

## Ivinhema 1/08/09

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
1/08/09	1:00	17.9	18.2	17.2	94	16.9	0.0	ENE	0.00	1.6	ENE	17.9	18.3	18.3	757.6	0.0	0.0	0	0.00	0	0.0
1/08/09	2:00	17.2	17.3	16.9	95	16.4	0.0	---	0.00	0.0	---	17.2	17.5	17.5	757.4	0.0	0.0	0	0.00	0	0.0
1/08/09	3:00	17.0	17.4	16.4	96	16.4	0.0	---	0.00	0.0	---	17.0	17.3	17.3	757.2	0.0	0.0	0	0.00	0	0.0
1/08/09	4:00	16.4	17.4	15.4	97	15.9	0.0	SW	0.00	11.3	SW	16.4	16.7	16.7	757.6	0.0	0.0	0	0.00	0	0.0
1/08/09	5:00	15.4	15.6	15.0	98	15.1	0.0	SW	0.00	3.2	SW	15.4	15.6	15.6	757.8	0.0	0.0	0	0.00	0	0.0
1/08/09	6:00	15.4	15.7	15.1	98	15.1	0.0	---	0.00	0.0	---	15.4	15.6	15.6	758.2	0.0	0.0	0	0.00	0	0.0
1/08/09	7:00	16.1	16.6	15.6	96	15.4	0.0	NE	0.00	6.4	NNE	16.1	16.3	16.3	758.5	0.0	0.0	17	1.46	46	0.0
1/08/09	8:00	17.2	18.1	16.6	91	15.7	0.0	NE	0.00	9.7	NE	17.2	17.7	17.7	759.0	0.0	0.0	115	9.89	252	0.3
1/08/09	9:00	18.8	19.3	18.1	85	16.2	3.2	E	3.22	14.5	E	18.8	19.6	19.6	759.3	0.0	0.0	224	19.27	336	0.8
1/08/09	10:00	20.3	21.3	19.3	76	15.9	8.0	E	8.05	16.1	E	20.3	20.9	20.2	759.1	0.0	0.0	343	29.50	498	1.5
1/08/09	11:00	21.8	22.6	21.2	74	16.9	9.7	E	9.66	20.9	ESE	21.8	22.2	21.2	758.5	0.0	0.0	426	36.64	547	2.2
1/08/09	12:00	23.2	23.6	22.5	71	17.6	6.4	E	6.44	17.7	ENE	23.2	24.1	24.1	757.8	0.0	0.0	427	36.73	565	2.4
1/08/09	13:00	24.3	24.7	23.6	69	18.3	4.8	E	4.83	14.5	ENE	24.3	25.2	25.2	757.0	0.0	0.0	458	39.39	537	2.4
1/08/09	14:00	25.0	25.2	24.7	70	19.1	3.2	E	3.22	14.5	ESE	25.0	26.0	26.0	756.4	0.0	0.0	341	29.33	487	1.7
1/08/09	15:00	24.8	25.0	24.6	72	19.4	4.8	ESE	4.83	14.5	SE	24.8	25.9	25.9	756.1	0.0	0.0	254	21.85	315	1.1
1/08/09	16:00	24.2	24.6	23.7	75	19.5	6.4	E	6.44	14.5	ENE	24.2	25.3	25.3	756.1	0.0	0.0	128	11.01	230	0.5
1/08/09	17:00	23.3	23.7	22.7	79	19.4	1.6	E	1.61	11.3	ESE	23.3	24.3	24.3	756.4	0.0	0.0	44	3.78	76	0.0
1/08/09	18:00	22.0	22.7	21.2	84	19.2	0.0	E	0.00	1.6	E	22.0	23.0	23.0	756.8	0.0	0.0	0	0.00	9	0.0
1/08/09	19:00	20.4	21.2	19.8	89	18.5	0.0	---	0.00	0.0	---	20.4	21.4	21.4	756.8	0.0	0.0	0	0.00	0	0.0
1/08/09	20:00	20.1	20.2	19.7	92	18.7	0.0	---	0.00	0.0	---	20.1	21.1	21.1	757.0	0.0	0.0	0	0.00	0	0.0
1/08/09	21:00	19.4	19.7	19.1	92	18.1	0.0	---	0.00	0.0	---	19.4	20.2	20.2	757.3	0.0	0.0	0	0.00	0	0.0
1/08/09	22:00	19.2	19.3	19.1	89	17.3	0.0	E	0.00	9.7	E	19.2	20.1	20.1	756.9	0.0	0.0	0	0.00	0	0.0
1/08/09	23:00	18.7	19.3	18.2	92	17.3	0.0	E	0.00	1.6	E	18.7	19.3	19.3	757.0	0.0	0.0	0	0.00	0	0.0
2/08/09	00:00	18.1	18.3	17.9	94	17.1	3.2	ENE	3.22	12.9	NE	18.1	18.6	18.6	756.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 2/08/09

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
2/08/09	1:00	18.4	18.5	18.3	94	17.5	4.8	ENE	4.83	12.9	ENE	18.4	19.0	18.9	756.2	0.0	0.0	0	0.00	0	0.0
2/08/09	2:00	18.3	18.4	18.2	94	17.4	0.0	ENE	0.00	9.7	ENE	18.3	18.9	18.9	756.5	0.0	0.0	0	0.00	0	0.0
2/08/09	3:00	18.2	18.3	18.1	95	17.4	0.0	ENE	0.00	1.6	ENE	18.2	18.6	18.6	756.1	0.0	0.0	0	0.00	0	0.0
2/08/09	4:00	18.7	19.5	17.9	90	17.0	4.8	WNW	4.83	45.1	NW	18.7	19.5	19.4	757.0	0.0	0.0	0	0.00	0	0.0
2/08/09	5:00	18.7	19.1	18.4	94	17.7	0.0	W	0.00	9.7	WNW	18.7	19.3	19.3	757.1	0.0	0.0	0	0.00	0	0.0
2/08/09	6:00	18.5	18.7	18.3	95	17.7	4.8	W	4.83	17.7	W	18.5	19.1	19.0	758.6	0.0	0.0	0	0.00	0	0.0
2/08/09	7:00	18.9	19.1	18.7	96	18.2	11.3	SW	11.27	25.7	SW	18.7	19.5	17.9	758.9	0.2	0.0	2	0.17	9	0.0
2/08/09	8:00	18.8	18.9	18.7	96	18.1	4.8	SW	4.83	16.1	SW	18.8	19.4	19.3	758.8	0.2	0.0	28	2.41	60	0.0
2/08/09	9:00	19.0	19.2	18.9	96	18.3	4.8	SW	4.83	17.7	WSW	19.0	19.7	19.6	760.2	0.2	0.0	47	4.04	60	0.1
2/08/09	10:00	19.1	19.2	19.1	96	18.5	3.2	NW	3.22	14.5	NNW	19.1	19.8	19.8	760.4	0.2	0.0	55	4.73	67	0.3
2/08/09	11:00	19.2	19.3	19.1	96	18.5	0.0	---	0.00	0.0	---	19.2	19.8	19.8	760.2	1.2	3.8	40	3.44	62	0.2
2/08/09	12:00	19.1	19.1	19.1	96	18.4	3.2	NNE	3.22	14.5	NNE	19.1	19.7	19.7	759.5	0.4	2.6	56	4.82	74	0.3
2/08/09	13:00	18.9	19.1	18.8	96	18.2	6.4	NNE	6.44	17.7	NNE	18.9	19.5	19.3	759.0	0.0	0.0	71	6.11	134	0.5
2/08/09	14:00	19.1	19.3	18.9	94	18.1	4.8	N	4.83	14.5	N	19.1	19.7	19.7	758.3	0.0	0.0	115	9.89	171	0.7
2/08/09	15:00	19.6	19.9	19.3	88	17.6	0.0	N	0.00	11.3	NW	19.6	20.6	20.6	758.5	0.0	0.0	136	11.70	179	0.7
2/08/09	16:00	19.7	19.9	19.4	91	18.2	0.0	---	0.00	0.0	---	19.7	20.7	20.7	758.8	0.0	0.0	28	2.41	123	0.1
2/08/09	17:00	19.0	19.4	17.9	94	18.0	3.2	SW	3.22	24.1	SW	19.0	19.7	19.7	759.2	0.0	0.0	2	0.17	12	0.0
2/08/09	18:00	17.6	17.9	17.3	97	17.1	9.7	WSW	9.66	24.1	WSW	17.2	17.9	16.6	760.0	0.2	0.0	0	0.00	0	0.0
2/08/09	19:00	16.9	17.3	16.7	97	16.5	8.0	WSW	8.05	17.7	SW	16.7	17.3	16.2	760.3	0.2	0.0	0	0.00	0	0.0
2/08/09	20:00	16.7	16.7	16.6	97	16.2	8.0	WSW	8.05	17.7	WSW	16.3	16.9	15.9	760.9	0.0	0.0	0	0.00	0	0.0
2/08/09	21:00	16.4	16.6	16.1	97	16.0	6.4	WSW	6.44	24.1	SW	16.3	16.7	16.2	761.4	0.8	11.2	0	0.00	0	0.0
2/08/09	22:00	15.8	16.1	15.8	97	15.4	4.8	WSW	4.83	22.5	WSW	15.8	16.1	15.7	761.4	0.0	0.0	0	0.00	0	0.0
2/08/09	23:00	15.7	15.8	15.6	97	15.2	4.8	WSW	4.83	11.3	WSW	15.7	15.9	15.5	761.6	0.0	0.0	0	0.00	0	0.0
3/08/09	00:00	15.4	15.6	15.2	96	14.8	6.4	WSW	6.44	12.9	WSW	15.1	15.6	14.9	761.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 3/08/09

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
3/08/09	1:00	15.1	15.2	14.9	96	14.4	6.4	WSW	6.44	14.5	WSW	14.6	15.2	14.5	761.3	0.0	0.0	0	0.00	0	0.0
3/08/09	2:00	14.8	14.9	14.7	96	14.1	6.4	WSW	6.44	12.9	WSW	14.3	14.9	14.2	761.1	0.0	0.0	0	0.00	0	0.0
3/08/09	3:00	14.4	14.7	14.1	97	14.0	3.2	WSW	3.22	12.9	WSW	14.4	14.6	14.5	760.7	0.0	0.0	0	0.00	0	0.0
3/08/09	4:00	13.8	14.2	13.1	96	13.2	6.4	WSW	6.44	16.1	WSW	13.1	13.9	13.0	761.1	0.0	0.0	0	0.00	0	0.0
3/08/09	5:00	12.4	13.1	11.8	97	11.9	3.2	WSW	3.22	14.5	SW	12.4	12.6	12.4	761.4	0.0	0.0	0	0.00	0	0.0
3/08/09	6:00	11.4	11.8	11.1	98	11.1	0.0	W	0.00	3.2	W	11.4	11.7	11.7	761.9	0.0	0.0	0	0.00	0	0.0
3/08/09	7:00	11.3	11.7	11.1	98	11.0	1.6	WSW	1.61	9.7	W	11.3	11.5	11.5	762.4	0.0	0.0	33	2.84	113	0.0
3/08/09	8:00	12.6	13.8	11.7	93	11.5	0.0	W	0.00	3.2	W	12.6	12.7	12.7	762.8	0.0	0.0	142	12.21	259	0.4
3/08/09	9:00	14.7	15.3	13.8	83	11.9	1.6	SSW	1.61	12.9	SSW	14.7	14.8	14.8	762.8	0.0	0.0	299	25.72	370	1.1
3/08/09	10:00	16.3	17.1	15.3	77	12.3	0.0	SSW	0.00	11.3	SW	16.3	16.4	16.4	762.4	0.0	0.0	386	33.20	429	2.0
3/08/09	11:00	18.1	18.6	17.1	70	12.5	1.6	S	1.61	11.3	SSW	18.1	17.8	17.8	762.2	0.0	0.0	459	39.48	482	2.9
3/08/09	12:00	19.3	19.8	18.5	62	11.8	1.6	S	1.61	14.5	S	19.3	19.2	19.2	761.5	0.0	0.0	485	41.72	487	3.3
3/08/09	13:00	20.3	20.8	19.7	52	10.1	3.2	SSW	3.22	12.9	SSW	20.3	19.6	19.6	760.8	0.0	0.0	464	39.91	482	3.1
3/08/09	14:00	21.4	21.7	20.8	51	10.8	0.0	SSE	0.00	9.7	SSW	21.4	20.5	20.5	760.2	0.0	0.0	402	34.58	438	2.4
3/08/09	15:00	22.2	22.4	21.6	52	11.8	0.0	SSE	0.00	1.6	SSE	22.2	21.5	21.5	760.1	0.0	0.0	303	26.06	357	1.4
3/08/09	16:00	22.2	22.4	22.1	52	11.9	0.0	SE	0.00	6.4	SE	22.2	21.6	21.6	760.0	0.0	0.0	162	13.93	223	0.6
3/08/09	17:00	21.5	22.3	20.4	65	14.6	0.0	---	0.00	0.0	---	21.5	21.5	21.5	760.3	0.0	0.0	58	4.99	123	0.1
3/08/09	18:00	19.0	20.4	17.9	76	14.7	0.0	---	0.00	0.0	---	19.0	19.4	19.4	760.5	0.0	0.0	1	0.09	12	0.0
3/08/09	19:00	16.9	17.9	16.4	84	14.2	0.0	---	0.00	0.0	---	16.9	17.3	17.3	760.9	0.0	0.0	0	0.00	0	0.0
3/08/09	20:00	15.9	16.6	14.4	87	13.7	0.0	---	0.00	0.0	---	15.9	16.2	16.2	761.1	0.0	0.0	0	0.00	0	0.0
3/08/09	21:00	13.6	14.4	12.9	89	11.8	0.0	SW	0.00	1.6	SW	13.6	13.7	13.7	761.0	0.0	0.0	0	0.00	0	0.0
3/08/09	22:00	12.9	13.1	12.6	91	11.5	0.0	---	0.00	0.0	---	12.9	13.0	13.0	761.1	0.0	0.0	0	0.00	0	0.0
3/08/09	23:00	12.6	12.8	12.5	90	11.0	0.0	---	0.00	0.0	---	12.6	12.7	12.7	761.0	0.0	0.0	0	0.00	0	0.0
4/08/09	00:00	12.2	12.7	11.9	94	11.3	0.0	---	0.00	0.0	---	12.2	12.3	12.3	760.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 4/08/09

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
4/08/09	1:00	12.1	12.2	11.6	96	11.4	0.0	---	0.00	0.0	---	12.1	12.2	12.2	760.6	0.0	0.0	0	0.00	0	0.0
4/08/09	2:00	11.5	11.6	11.1	96	10.9	0.0	---	0.00	0.0	---	11.5	11.7	11.7	760.2	0.0	0.0	0	0.00	0	0.0
4/08/09	3:00	11.2	11.3	10.9	96	10.6	0.0	---	0.00	0.0	---	11.2	11.3	11.3	760.2	0.0	0.0	0	0.00	0	0.0
4/08/09	4:00	11.2	11.3	11.1	97	10.7	0.0	---	0.00	0.0	---	11.2	11.4	11.4	760.1	0.0	0.0	0	0.00	0	0.0
4/08/09	5:00	11.3	11.4	11.1	98	11.0	0.0	---	0.00	0.0	---	11.3	11.5	11.5	760.1	0.0	0.0	0	0.00	0	0.0
4/08/09	6:00	11.6	11.9	11.3	98	11.3	0.0	W	0.00	1.6	W	11.6	11.8	11.8	760.5	0.0	0.0	0	0.00	0	0.0
4/08/09	7:00	12.2	12.8	11.8	98	11.9	0.0	---	0.00	0.0	---	12.2	12.3	12.3	760.9	0.0	0.0	15	1.29	39	0.0
4/08/09	8:00	13.7	14.7	12.8	96	13.1	0.0	---	0.00	0.0	---	13.7	13.8	13.8	761.3	0.0	0.0	80	6.88	139	0.3
4/08/09	9:00	16.5	18.8	14.7	76	12.3	0.0	ENE	0.00	11.3	E	16.5	16.5	16.5	761.3	0.0	0.0	245	21.07	377	1.1
4/08/09	10:00	20.2	21.7	18.8	65	13.4	4.8	ESE	4.83	14.5	SE	20.2	20.2	20.2	760.8	0.0	0.0	397	34.15	436	2.1
4/08/09	11:00	22.5	23.6	21.7	63	15.1	9.7	E	9.66	17.7	E	22.5	22.7	21.7	760.2	0.0	0.0	466	40.08	487	3.0
4/08/09	12:00	24.4	25.1	23.6	62	16.6	8.0	E	8.05	14.5	E	24.4	24.6	24.2	759.5	0.0	0.0	491	42.23	494	3.4
4/08/09	13:00	25.8	26.4	25.2	57	16.7	8.0	E	8.05	14.5	ENE	25.8	26.4	26.0	758.5	0.0	0.0	470	40.43	487	3.1
4/08/09	14:00	26.9	27.3	26.4	58	18.0	6.4	E	6.44	12.9	ENE	26.9	27.8	27.8	757.7	0.0	0.0	405	34.83	443	2.4
4/08/09	15:00	27.4	27.6	27.3	55	17.6	4.8	E	4.83	14.5	ENE	27.4	28.2	28.2	757.3	0.0	0.0	305	26.23	359	1.4
4/08/09	16:00	27.3	27.4	27.1	59	18.6	8.0	E	8.05	14.5	E	27.3	28.3	28.0	757.0	0.0	0.0	159	13.68	223	0.6
4/08/09	17:00	26.4	27.1	25.3	66	19.5	3.2	ESE	3.22	14.5	ESE	26.4	27.6	27.6	756.9	0.0	0.0	59	5.07	118	0.1
4/08/09	18:00	23.9	25.3	23.1	73	18.8	0.0	ESE	0.00	9.7	ESE	23.9	24.9	24.9	757.0	0.0	0.0	1	0.09	16	0.0
4/08/09	19:00	22.5	23.2	21.9	77	18.3	4.8	E	4.83	11.3	E	22.5	23.3	23.3	757.4	0.0	0.0	0	0.00	0	0.0
4/08/09	20:00	20.1	21.9	17.8	88	18.1	0.0	E	0.00	9.7	E	20.1	21.1	21.1	757.6	0.0	0.0	0	0.00	0	0.0
4/08/09	21:00	17.3	17.7	16.9	91	15.8	0.0	---	0.00	0.0	---	17.3	17.8	17.8	757.7	0.0	0.0	0	0.00	0	0.0
4/08/09	22:00	16.7	16.9	16.6	92	15.4	0.0	---	0.00	0.0	---	16.7	17.1	17.1	757.7	0.0	0.0	0	0.00	0	0.0
4/08/09	23:00	16.4	16.7	16.2	95	15.6	0.0	---	0.00	0.0	---	16.4	16.7	16.7	757.7	0.0	0.0	0	0.00	0	0.0
5/08/09	00:00	16.5	16.8	16.1	95	15.7	0.0	---	0.00	0.0	---	16.5	16.7	16.7	757.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 5/08/09

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
5/08/09	1:00	15.8	16.3	15.5	96	15.2	0.0	SSE	0.00	1.6	SSE	15.8	16.0	16.0	757.0	0.0	0.0	0	0.00	0	0.0
5/08/09	2:00	15.1	15.6	14.8	97	14.6	0.0	---	0.00	0.0	---	15.1	15.3	15.3	756.4	0.0	0.0	0	0.00	0	0.0
5/08/09	3:00	14.8	15.0	14.6	98	14.5	0.0	---	0.00	0.0	---	14.8	15.0	15.0	756.1	0.0	0.0	0	0.00	0	0.0
5/08/09	4:00	15.2	15.6	14.6	98	14.9	0.0	---	0.00	0.0	---	15.2	15.3	15.3	756.0	0.0	0.0	0	0.00	0	0.0
5/08/09	5:00	14.4	14.8	14.1	99	14.2	0.0	---	0.00	0.0	---	14.4	14.6	14.6	756.2	0.0	0.0	0	0.00	0	0.0
5/08/09	6:00	13.9	14.8	12.8	99	13.8	0.0	---	0.00	0.0	---	13.9	14.1	14.1	756.7	0.0	0.0	0	0.00	0	0.0
5/08/09	7:00	13.4	14.3	12.8	99	13.3	0.0	---	0.00	0.0	---	13.4	13.6	13.6	757.3	0.0	0.0	31	2.67	86	0.0
5/08/09	8:00	17.4	19.9	14.3	89	15.6	6.4	ENE	6.44	17.7	ENE	17.4	17.9	17.5	757.7	0.0	0.0	151	12.99	218	0.4
5/08/09	9:00	21.4	22.6	19.9	77	17.2	14.5	ENE	14.48	27.4	ENE	21.4	22.1	20.0	757.8	0.2	0.0	284	24.43	341	1.1
5/08/09	10:00	23.8	24.6	22.6	68	17.5	17.7	ENE	17.70	29.0	NE	23.8	24.6	22.4	757.7	0.0	0.0	389	33.46	431	2.0
5/08/09	11:00	25.6	26.6	24.6	59	17.0	19.3	ENE	19.31	32.2	ENE	25.6	26.2	24.2	757.0	0.0	0.0	460	39.57	480	2.9
5/08/09	12:00	27.2	28.1	26.6	55	17.3	17.7	ENE	17.70	27.4	ENE	27.2	27.8	26.2	756.2	0.0	0.0	487	41.89	491	3.3
5/08/09	13:00	28.4	28.8	28.0	55	18.5	14.5	ENE	14.48	27.4	ENE	28.4	29.7	28.6	755.1	0.0	0.0	467	40.17	487	3.1
5/08/09	14:00	29.1	29.4	28.8	55	19.1	12.9	E	12.87	22.5	ENE	29.1	30.7	29.9	754.3	0.0	0.0	400	34.40	440	2.3
5/08/09	15:00	29.1	29.4	28.9	55	19.1	11.3	E	11.27	22.5	ESE	29.1	30.7	30.1	753.9	0.0	0.0	300	25.80	354	1.4
5/08/09	16:00	28.6	28.9	28.1	59	19.8	9.7	E	9.66	17.7	ESE	28.6	30.1	29.6	753.8	0.0	0.0	158	13.59	216	0.6
5/08/09	17:00	27.4	28.1	26.6	62	19.5	9.7	ESE	9.66	16.1	E	27.4	28.7	28.1	754.0	0.0	0.0	54	4.64	106	0.1
5/08/09	18:00	25.5	26.6	24.6	70	19.6	6.4	E	6.44	14.5	E	25.5	26.5	26.5	754.5	0.0	0.0	1	0.09	12	0.0
5/08/09	19:00	24.1	24.6	23.3	72	18.7	3.2	ESE	3.22	11.3	ESE	24.1	25.1	25.1	754.8	0.0	0.0	0	0.00	0	0.0
5/08/09	20:00	22.8	23.4	20.7	81	19.3	0.0	ESE	0.00	9.7	ESE	22.8	23.8	23.8	755.0	0.0	0.0	0	0.00	0	0.0
5/08/09	21:00	19.9	20.7	19.3	87	17.7	0.0	ESE	0.00	9.7	ESE	19.9	20.9	20.9	755.2	0.0	0.0	0	0.00	0	0.0
5/08/09	22:00	19.3	19.5	18.9	87	17.1	6.4	ENE	6.44	11.3	E	19.3	20.2	20.0	755.5	0.0	0.0	0	0.00	0	0.0
5/08/09	23:00	19.1	19.3	18.8	89	17.2	3.2	ENE	3.22	9.7	ENE	19.1	19.9	19.9	755.6	0.0	0.0	0	0.00	0	0.0
6/08/09	00:00	18.3	19.1	17.9	92	17.0	0.0	NE	0.00	11.3	NE	18.3	18.9	18.9	755.8	0.0	0.0	0	0.00	0	0.0

## Ivinhema 6/08/09

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
6/08/09	1:00	17.2	18.1	16.6	94	16.2	0.0	---	0.00	0.0	---	17.2	17.5	17.5	755.5	0.0	0.0	0	0.00	0	0.0
6/08/09	2:00	15.9	17.7	15.3	96	15.3	0.0	NNW	0.00	9.7	NNE	15.9	16.2	16.2	755.9	0.0	0.0	0	0.00	0	0.0
6/08/09	3:00	16.4	17.1	15.5	97	15.9	0.0	---	0.00	0.0	---	16.4	16.7	16.7	755.8	0.0	0.0	0	0.00	0	0.0
6/08/09	4:00	16.9	17.2	16.4	98	16.6	0.0	---	0.00	0.0	---	16.9	17.2	17.2	755.8	0.0	0.0	0	0.00	0	0.0
6/08/09	5:00	14.8	17.1	14.1	98	14.5	0.0	---	0.00	0.0	---	14.8	15.0	15.0	756.3	0.0	0.0	0	0.00	0	0.0
6/08/09	6:00	15.1	15.8	14.6	99	14.9	0.0	---	0.00	0.0	---	15.1	15.3	15.3	757.0	0.0	0.0	0	0.00	0	0.0
6/08/09	7:00	14.9	16.1	13.9	99	14.8	0.0	---	0.00	0.0	---	14.9	15.2	15.2	757.8	0.0	0.0	35	3.01	95	0.0
6/08/09	8:00	18.2	19.9	15.6	94	17.2	0.0	ENE	0.00	1.6	ENE	18.2	18.7	18.7	758.0	0.0	0.0	157	13.50	229	0.5
6/08/09	9:00	21.4	22.6	19.9	80	17.8	8.0	ENE	8.05	17.7	ENE	21.4	22.4	21.9	757.9	0.0	0.0	292	25.12	354	1.1
6/08/09	10:00	23.9	25.3	22.6	72	18.6	8.0	E	8.05	14.5	E	23.9	24.9	24.5	757.6	0.0	0.0	400	34.40	443	2.1
6/08/09	11:00	26.9	28.2	25.3	61	18.7	6.4	ENE	6.44	16.1	NE	26.9	28.0	28.0	757.0	0.0	0.0	472	40.60	514	3.0
6/08/09	12:00	29.3	30.4	28.2	50	17.8	8.0	NNE	8.05	17.7	NNE	29.3	30.3	30.1	756.3	0.0	0.0	494	42.49	509	3.4
6/08/09	13:00	31.5	32.4	30.4	39	15.9	9.7	N	9.66	24.1	N	31.5	31.8	31.6	755.4	0.0	0.0	469	40.34	486	3.1
6/08/09	14:00	32.8	33.4	32.3	38	16.6	11.3	N	11.27	29.0	N	32.8	33.6	33.3	754.9	0.0	0.0	418	35.95	449	2.4
6/08/09	15:00	33.1	33.5	32.5	40	17.7	14.5	N	14.48	29.0	N	33.1	34.2	33.8	754.7	0.0	0.0	333	28.64	378	1.4
6/08/09	16:00	31.2	32.5	29.6	52	20.1	4.8	NNE	4.83	22.5	NNE	31.2	33.7	33.7	754.9	0.0	0.0	84	7.22	334	0.3
6/08/09	17:00	29.1	29.6	28.1	57	19.7	1.6	NNE	1.61	16.1	W	29.1	30.8	30.8	755.6	0.0	0.0	24	2.06	42	0.0
6/08/09	18:00	26.1	28.1	24.8	70	20.2	6.4	SW	6.44	16.1	SW	26.1	27.2	27.2	756.0	0.0	0.0	1	0.09	11	0.0
6/08/09	19:00	24.2	24.8	23.7	70	18.3	0.0	WSW	0.00	1.6	WSW	24.2	25.2	25.2	756.3	0.0	0.0	0	0.00	0	0.0
6/08/09	20:00	22.2	23.7	21.0	81	18.8	0.0	ENE	0.00	11.3	ENE	22.2	23.2	23.2	756.5	0.0	0.0	0	0.00	0	0.0
6/08/09	21:00	20.2	21.0	19.8	87	17.9	0.0	ENE	0.00	6.4	ENE	20.2	21.2	21.2	756.6	0.0	0.0	0	0.00	0	0.0
6/08/09	22:00	19.7	19.9	19.2	91	18.2	0.0	---	0.00	0.0	---	19.7	20.6	20.6	756.8	0.0	0.0	0	0.00	0	0.0
6/08/09	23:00	19.3	19.8	18.2	90	17.7	0.0	---	0.00	0.0	---	19.3	20.3	20.3	756.9	0.0	0.0	0	0.00	0	0.0
7/08/09	00:00	18.0	18.6	17.3	92	16.7	0.0	SE	0.00	1.6	SE	18.0	18.6	18.6	756.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 7/08/09

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
7/08/09	1:00	18.4	18.9	17.8	95	17.6	0.0	---	0.00	0.0	---	18.4	18.9	18.9	756.7	0.0	0.0	0	0.00	0	0.0
7/08/09	2:00	17.9	18.1	17.8	96	17.3	0.0	ESE	0.00	1.6	ESE	17.9	18.4	18.4	756.6	0.0	0.0	0	0.00	0	0.0
7/08/09	3:00	18.7	19.1	17.9	93	17.5	0.0	E	0.00	9.7	E	18.7	19.3	19.3	756.3	0.0	0.0	0	0.00	0	0.0
7/08/09	4:00	18.8	19.2	18.2	94	17.8	0.0	---	0.00	0.0	---	18.8	19.4	19.4	756.3	0.0	0.0	0	0.00	0	0.0
7/08/09	5:00	18.3	18.4	17.9	95	17.5	0.0	---	0.00	0.0	---	18.3	18.8	18.8	756.6	0.0	0.0	0	0.00	0	0.0
7/08/09	6:00	18.4	18.5	18.3	96	17.8	0.0	E	0.00	9.7	E	18.4	19.0	19.0	757.1	0.0	0.0	0	0.00	0	0.0
7/08/09	7:00	18.5	18.9	18.3	96	17.9	0.0	E	0.00	6.4	E	18.5	19.1	19.1	757.8	0.0	0.0	18	1.55	46	0.0
7/08/09	8:00	19.7	20.7	18.9	89	17.9	0.0	E	0.00	11.3	ENE	19.7	20.7	20.7	758.4	0.0	0.0	94	8.09	172	0.3
7/08/09	9:00	22.8	24.5	20.7	73	17.7	8.0	ENE	8.05	20.9	E	22.8	23.6	23.1	758.5	0.0	0.0	265	22.79	417	1.1
7/08/09	10:00	25.8	26.9	24.5	64	18.5	9.7	E	9.66	22.5	E	25.8	26.7	26.0	758.3	0.0	0.0	372	32.00	505	2.0
7/08/09	11:00	27.9	28.9	26.8	55	18.0	9.7	ENE	9.66	17.7	ENE	27.9	28.8	28.3	757.8	0.0	0.0	422	36.30	616	2.7
7/08/09	12:00	29.6	30.4	28.9	52	18.7	9.7	NE	9.66	20.9	NE	29.6	30.9	30.5	757.2	0.0	0.0	398	34.23	530	3.1
7/08/09	13:00	31.0	31.4	30.4	47	18.4	3.2	ENE	3.22	20.9	NNE	31.0	32.4	32.4	756.2	0.0	0.0	464	39.91	517	3.1
7/08/09	14:00	31.9	32.4	31.4	43	17.8	4.8	ENE	4.83	20.9	NE	31.9	33.4	33.4	755.4	0.0	0.0	399	34.32	438	2.3
7/08/09	15:00	32.5	32.6	32.4	39	16.8	9.7	NE	9.66	20.9	NNE	32.5	33.3	33.1	755.1	0.0	0.0	300	25.80	357	1.4
7/08/09	16:00	32.3	32.6	31.6	47	19.5	8.0	NE	8.05	17.7	NE	32.3	34.7	34.6	755.2	0.0	0.0	168	14.45	230	0.6
7/08/09	17:00	29.4	31.6	27.7	65	22.2	0.0	E	0.00	12.9	E	29.4	32.9	32.9	755.4	0.0	0.0	40	3.44	114	0.1
7/08/09	18:00	26.6	27.7	25.8	69	20.4	0.0	---	0.00	0.0	---	26.6	28.1	28.1	755.5	0.0	0.0	1	0.09	7	0.0
7/08/09	19:00	24.8	25.9	23.4	78	20.7	0.0	---	0.00	0.0	---	24.8	26.4	26.4	756.1	0.0	0.0	0	0.00	0	0.0
7/08/09	20:00	22.1	23.4	20.6	86	19.6	0.0	---	0.00	0.0	---	22.1	23.1	23.1	756.7	0.0	0.0	0	0.00	0	0.0
7/08/09	21:00	20.2	20.6	20.1	91	18.7	0.0	---	0.00	0.0	---	20.2	21.2	21.2	757.1	0.0	0.0	0	0.00	0	0.0
7/08/09	22:00	20.6	20.7	20.3	90	18.9	0.0	---	0.00	0.0	---	20.6	21.6	21.6	757.3	0.0	0.0	0	0.00	0	0.0
7/08/09	23:00	20.9	21.1	20.7	90	19.2	0.0	---	0.00	0.0	---	20.9	21.9	21.9	757.6	0.0	0.0	0	0.00	0	0.0
8/08/09	00:00	21.2	21.3	21.0	89	19.3	0.0	---	0.00	0.0	---	21.2	22.2	22.2	757.5	0.0	0.0	0	0.00	0	0.0

## Ivinhema 8/08/09

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
8/08/09	1:00	19.8	21.0	19.5	93	18.6	0.0	---	0.00	0.0	---	19.8	20.7	20.7	757.3	0.0	0.0	0	0.00	0	0.0
8/08/09	2:00	20.1	20.4	19.8	88	18.1	0.0	---	0.00	0.0	---	20.1	21.1	21.1	757.2	0.0	0.0	0	0.00	0	0.0
8/08/09	3:00	19.4	20.2	18.2	93	18.3	1.6	WNW	1.61	11.3	WNW	19.4	20.3	20.3	757.3	0.0	0.0	0	0.00	0	0.0
8/08/09	4:00	18.1	19.3	17.6	91	16.6	0.0	WNW	0.00	11.3	WNW	18.1	18.7	18.7	757.4	0.0	0.0	0	0.00	0	0.0
8/08/09	5:00	17.9	19.3	17.4	91	16.4	0.0	WNW	0.00	11.3	NW	17.9	18.4	18.4	757.9	0.0	0.0	0	0.00	0	0.0
8/08/09	6:00	17.1	17.9	16.7	95	16.3	0.0	---	0.00	0.0	---	17.1	17.4	17.4	758.6	0.0	0.0	0	0.00	0	0.0
8/08/09	7:00	17.0	17.4	16.4	93	15.9	0.0	---	0.00	0.0	---	17.0	17.3	17.3	759.3	0.0	0.0	26	2.24	107	0.0
8/08/09	8:00	19.9	22.1	17.3	76	15.5	4.8	ENE	4.83	16.1	ENE	19.9	20.5	20.5	759.7	0.0	0.0	170	14.62	230	0.5
8/08/09	9:00	23.5	24.7	22.1	63	16.0	11.3	ENE	11.27	17.7	NNE	23.5	23.8	22.6	759.7	0.0	0.0	291	25.03	347	1.1
8/08/09	10:00	25.8	27.3	24.7	55	16.1	14.5	E	14.48	25.7	E	25.8	26.2	24.8	759.2	0.0	0.0	395	33.97	435	2.1
8/08/09	11:00	28.4	29.3	27.3	47	16.0	16.1	ENE	16.09	27.4	ENE	28.4	29.1	27.9	758.7	0.0	0.0	464	39.91	484	3.0
8/08/09	12:00	29.9	30.6	29.3	41	15.2	14.5	ENE	14.48	25.7	ENE	29.9	30.0	29.2	758.1	0.0	0.0	489	42.06	493	3.4
8/08/09	13:00	30.9	31.6	30.4	40	15.8	16.1	ENE	16.09	29.0	NNE	30.9	31.0	30.2	757.3	0.0	0.0	476	40.94	507	3.1
8/08/09	14:00	31.9	32.4	31.4	34	14.1	11.3	ENE	11.27	24.1	NNE	31.9	31.7	31.3	756.6	0.0	0.0	406	34.92	445	2.4
8/08/09	15:00	32.6	32.8	32.4	34	14.7	9.7	ENE	9.66	20.9	ENE	32.6	32.7	32.4	756.2	0.0	0.0	309	26.58	362	1.4
8/08/09	16:00	32.4	32.6	31.9	38	16.2	8.0	NE	8.05	17.7	NE	32.4	33.1	32.9	756.1	0.0	0.0	170	14.62	232	0.6
8/08/09	17:00	30.8	31.9	29.4	51	19.5	0.0	NE	0.00	11.3	NE	30.8	32.9	32.9	756.3	0.0	0.0	57	4.90	114	0.1
8/08/09	18:00	27.6	29.4	26.3	58	18.6	0.0	---	0.00	0.0	---	27.6	28.6	28.6	756.7	0.0	0.0	1	0.09	7	0.0
8/08/09	19:00	24.9	26.4	24.1	70	19.1	0.0	---	0.00	0.0	---	24.9	25.9	25.9	757.1	0.0	0.0	0	0.00	0	0.0
8/08/09	20:00	22.6	24.1	20.9	79	18.8	1.6	ENE	1.61	11.3	ENE	22.6	23.6	23.6	757.5	0.0	0.0	0	0.00	0	0.0
8/08/09	21:00	20.9	21.3	20.8	77	16.8	1.6	ENE	1.61	11.3	E	20.9	21.7	21.7	757.7	0.0	0.0	0	0.00	0	0.0
8/08/09	22:00	22.1	22.2	21.3	76	17.6	9.7	E	9.66	14.5	E	22.1	22.7	21.7	757.4	0.0	0.0	0	0.00	0	0.0
8/08/09	23:00	20.7	21.7	20.1	78	16.7	1.6	NW	1.61	14.5	NW	20.7	21.4	21.4	757.7	0.0	0.0	0	0.00	0	0.0
9/08/09	00:00	19.9	21.3	18.9	86	17.5	1.6	E	1.61	22.5	NW	19.9	20.9	20.9	757.8	0.0	0.0	0	0.00	0	0.0



## Ivinhema 9/08/09

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
9/08/09	1:00	17.8	18.9	16.7	92	16.5	0.0	NW	0.00	9.7	NW	17.8	18.3	18.3	757.5	0.0	0.0	0	0.00	0	0.0
9/08/09	2:00	16.8	17.2	16.2	94	15.8	0.0	NW	0.00	6.4	NW	16.8	17.1	17.1	757.3	0.0	0.0	0	0.00	0	0.0
9/08/09	3:00	17.1	18.3	16.2	98	16.8	3.2	WNW	3.22	12.9	W	17.1	17.5	17.5	757.1	0.0	0.0	0	0.00	0	0.0
9/08/09	4:00	18.8	18.9	18.3	97	18.3	6.4	W	6.44	16.1	WSW	18.8	19.4	19.1	756.8	0.0	0.0	0	0.00	0	0.0
9/08/09	5:00	18.6	18.8	18.3	98	18.2	8.0	WNW	8.05	17.7	W	18.6	19.2	18.3	757.0	0.0	0.0	0	0.00	0	0.0
9/08/09	6:00	18.1	18.3	17.9	98	17.8	4.8	W	4.83	16.1	W	18.1	18.6	18.5	757.1	0.0	0.0	0	0.00	0	0.0
9/08/09	7:00	17.9	17.9	17.9	98	17.6	0.0	WNW	0.00	12.9	WNW	17.9	18.4	18.4	757.5	0.0	0.0	5	0.43	25	0.0
9/08/09	8:00	18.2	18.4	17.9	98	17.9	0.0	NNW	0.00	12.9	NW	18.2	18.8	18.8	758.0	0.0	0.0	65	5.59	139	0.2
9/08/09	9:00	18.6	18.9	18.3	89	16.7	14.5	NW	14.48	27.4	NW	18.0	19.3	16.9	759.7	0.0	0.0	91	7.83	211	0.4
9/08/09	10:00	18.2	18.8	17.5	89	16.3	20.9	WNW	20.92	38.6	WNW	17.1	18.8	15.4	760.1	0.0	0.0	98	8.43	345	0.7
9/08/09	11:00	19.5	20.5	17.9	74	14.7	14.5	W	14.48	32.2	W	19.2	19.8	17.5	759.5	0.0	0.0	447	38.45	598	2.6
9/08/09	12:00	21.7	22.7	20.5	68	15.6	8.0	WNW	8.05	22.5	WNW	21.7	21.7	21.2	758.8	0.0	0.0	485	41.72	574	3.0
9/08/09	13:00	22.2	22.9	20.9	74	17.3	16.1	W	16.09	33.8	W	22.2	22.7	20.4	759.1	0.0	0.0	204	17.55	561	1.8
9/08/09	14:00	20.1	20.9	19.1	73	15.1	17.7	WSW	17.70	32.2	WNW	19.8	20.4	17.6	759.4	0.0	0.0	114	9.81	194	0.8
9/08/09	15:00	18.7	19.1	18.5	74	14.0	17.7	W	17.70	35.4	W	18.0	18.9	16.0	759.3	0.0	0.0	121	10.41	227	0.7
9/08/09	16:00	18.4	18.6	18.2	74	13.7	12.9	W	12.87	24.1	W	18.0	18.6	16.6	759.7	0.0	0.0	61	5.25	130	0.2
9/08/09	17:00	17.9	18.2	17.2	75	13.4	14.5	W	14.48	32.2	W	17.2	18.1	15.7	760.5	0.0	0.0	15	1.29	32	0.0
9/08/09	18:00	16.2	17.2	15.5	80	12.7	12.9	W	12.87	27.4	WNW	15.1	16.4	14.2	761.0	0.0	0.0	0	0.00	5	0.0
9/08/09	19:00	15.2	15.5	14.5	76	11.0	16.1	W	16.09	38.6	WNW	13.6	15.0	12.1	761.9	0.0	0.0	0	0.00	0	0.0
9/08/09	20:00	13.9	14.5	13.7	80	10.5	17.7	W	17.70	33.8	W	11.8	13.9	10.8	762.5	0.0	0.0	0	0.00	0	0.0
9/08/09	21:00	12.6	13.7	12.0	83	9.8	19.3	W	19.31	40.2	W	9.9	12.6	9.2	763.0	0.0	0.0	0	0.00	0	0.0
9/08/09	22:00	11.9	12.1	11.7	82	8.9	17.7	W	17.70	32.2	WNW	9.2	11.8	8.6	763.2	0.0	0.0	0	0.00	0	0.0
9/08/09	23:00	11.6	11.7	11.6	80	8.3	14.5	W	14.48	25.7	W	9.2	11.6	8.8	763.1	0.0	0.0	0	0.00	0	0.0
10/08/09	00:00	11.5	11.6	11.4	79	8.0	16.1	W	16.09	32.2	W	8.8	11.4	8.4	763.1	0.0	0.0	0	0.00	0	0.0

## Ivinhema 10/08/09

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
10/08/09	1:00	11.6	11.7	11.6	79	8.1	11.3	W	11.27	27.4	W	9.6	11.5	9.3	762.6	0.0	0.0	0	0.00	0	0.00	0.0
10/08/09	2:00	11.7	11.7	11.6	79	8.2	14.5	WSW	14.48	32.2	W	9.3	11.6	8.8	762.7	0.0	0.0	0	0.00	0	0.00	0.0
10/08/09	3:00	11.6	11.6	11.6	80	8.3	14.5	WSW	14.48	27.4	WSW	9.2	11.6	8.8	762.6	0.0	0.0	0	0.00	0	0.00	0.0
10/08/09	4:00	11.3	11.6	11.1	85	8.9	16.1	WSW	16.09	33.8	W	8.6	11.4	8.4	762.6	0.0	0.0	0	0.00	0	0.00	0.0
10/08/09	5:00	11.1	11.2	10.9	84	8.5	12.9	WSW	12.87	24.1	W	8.7	11.2	8.6	762.8	0.0	0.0	0	0.00	0	0.00	0.0
10/08/09	6:00	11.2	11.3	11.1	84	8.6	11.3	WSW	11.27	25.7	WSW	9.1	11.2	9.0	763.5	0.0	0.0	0	0.00	0	0.00	0.0
10/08/09	7:00	11.3	11.4	11.2	85	8.9	11.3	WSW	11.27	24.1	WSW	9.2	11.4	9.1	763.7	0.0	0.0	3	0.26	14	0.26	0.0
10/08/09	8:00	11.6	11.9	11.4	81	8.5	12.9	WSW	12.87	27.4	SW	9.3	11.6	9.0	764.3	0.0	0.0	35	3.01	90	3.01	0.1
10/08/09	9:00	12.4	12.8	11.9	78	8.7	17.7	WSW	17.70	35.4	W	9.9	12.3	9.1	765.0	0.0	0.0	101	8.69	157	8.69	0.6
10/08/09	10:00	13.8	14.8	12.8	72	8.8	17.7	WSW	17.70	33.8	SW	11.6	13.4	10.2	765.3	0.0	0.0	228	19.61	625	19.61	1.5
10/08/09	11:00	15.3	16.2	14.7	66	9.0	19.3	WSW	19.31	35.4	SW	13.5	14.8	11.4	764.8	0.0	0.0	310	26.66	743	26.66	2.3
10/08/09	12:00	17.1	18.3	16.2	59	9.0	22.5	SW	22.53	40.2	WSW	15.6	16.6	12.9	764.1	0.0	0.0	511	43.95	670	43.95	3.3
10/08/09	13:00	18.3	18.7	17.8	59	10.1	22.5	SW	22.53	41.8	SSW	17.2	17.9	14.3	763.3	0.0	0.0	505	43.44	693	43.44	3.1
10/08/09	14:00	18.7	19.2	18.4	58	10.3	20.9	SW	20.92	41.8	SW	17.8	18.3	15.0	762.7	0.0	0.0	437	37.59	561	37.59	2.5
10/08/09	15:00	18.9	19.4	18.2	63	11.7	20.9	SW	20.92	37.0	SW	18.1	18.7	15.4	762.8	0.0	0.0	299	25.72	428	25.72	1.4
10/08/09	16:00	17.7	18.2	16.7	65	11.0	24.1	SW	24.14	45.1	SSW	16.3	17.3	13.5	763.3	0.0	0.0	159	13.68	250	13.68	0.6
10/08/09	17:00	16.4	16.9	15.8	68	10.5	19.3	SW	19.31	40.2	SW	14.9	15.9	12.5	763.9	0.0	0.0	49	4.21	157	4.21	0.1
10/08/09	18:00	15.3	15.8	14.9	75	10.9	8.0	WSW	8.05	24.1	WSW	14.7	15.2	14.0	764.1	0.0	0.0	0	0.00	0	0.00	0.0
10/08/09	19:00	14.4	14.9	13.3	81	11.2	1.6	WSW	1.61	12.9	W	14.4	14.4	14.4	764.2	0.0	0.0	0	0.00	0	0.00	0.0
10/08/09	20:00	12.5	13.3	12.1	86	10.2	0.0	---	0.00	0.0	---	12.5	12.6	12.6	764.6	0.0	0.0	0	0.00	0	0.00	0.0
10/08/09	21:00	11.6	12.1	10.6	92	10.3	0.0	---	0.00	0.0	---	11.6	11.7	11.7	764.8	0.0	0.0	0	0.00	0	0.00	0.0
10/08/09	22:00	9.9	10.6	9.2	95	9.2	0.0	WSW	0.00	6.4	WSW	9.9	10.2	10.2	764.8	0.0	0.0	0	0.00	0	0.00	0.0
10/08/09	23:00	8.7	9.2	8.3	96	8.1	0.0	---	0.00	0.0	---	8.7	8.9	8.9	764.7	0.0	0.0	0	0.00	0	0.00	0.0
11/08/09	00:00	8.9	9.1	8.3	97	8.4	0.0	---	0.00	0.0	---	8.9	9.2	9.2	764.2	0.0	0.0	0	0.00	0	0.00	0.0

## Ivinhema 11/08/09

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
11/08/09	1:00	8.3	8.8	8.0	97	7.8	0.0	---	0.00	0.0	---	8.3	8.5	8.5	763.9	0.0	0.0	0	0.00	0	0.0
11/08/09	2:00	7.9	8.2	7.8	98	7.6	0.0	---	0.00	0.0	---	7.9	8.2	8.2	763.7	0.0	0.0	0	0.00	0	0.0
11/08/09	3:00	8.0	8.2	7.8	98	7.7	0.0	WSW	0.00	1.6	WSW	8.0	8.2	8.2	763.3	0.0	0.0	0	0.00	0	0.0
11/08/09	4:00	7.8	8.1	7.7	98	7.5	0.0	WSW	0.00	6.4	WSW	7.8	8.1	8.1	763.1	0.2	0.0	0	0.00	0	0.0
11/08/09	5:00	7.6	7.8	7.2	99	7.4	1.6	WSW	1.61	6.4	WSW	7.6	7.8	7.8	763.4	0.0	0.0	0	0.00	0	0.0
11/08/09	6:00	7.6	7.9	7.3	99	7.4	3.2	WSW	3.22	11.3	WSW	6.9	7.8	7.2	764.0	0.0	0.0	0	0.00	0	0.0
11/08/09	7:00	8.2	8.9	7.9	99	8.0	1.6	WSW	1.61	9.7	WSW	8.2	8.4	8.4	764.3	0.0	0.0	23	1.98	76	0.0
11/08/09	8:00	10.2	11.6	9.0	99	10.0	1.6	WSW	1.61	11.3	WSW	10.2	10.5	10.5	764.6	0.0	0.0	129	11.10	294	0.5
11/08/09	9:00	13.0	14.4	11.6	92	11.7	0.0	WSW	0.00	6.4	WSW	13.0	13.1	13.1	764.9	0.0	0.0	315	27.09	373	1.2
11/08/09	10:00	16.3	17.7	14.4	73	11.5	1.6	ENE	1.61	14.5	ENE	16.3	16.1	16.1	764.6	0.0	0.0	421	36.21	465	2.1
11/08/09	11:00	19.1	20.1	17.8	61	11.4	12.9	E	12.87	24.1	ENE	18.8	19.0	17.0	764.1	0.0	0.0	494	42.49	516	3.0
11/08/09	12:00	20.4	21.0	19.9	56	11.3	14.5	E	14.48	27.4	ESE	20.4	20.0	17.8	763.3	0.0	0.0	523	44.98	530	3.4
11/08/09	13:00	21.3	21.7	20.8	53	11.4	14.5	E	14.48	27.4	E	21.3	20.6	18.5	762.8	0.0	0.0	498	42.83	519	3.1
11/08/09	14:00	22.0	22.3	21.7	51	11.4	12.9	E	12.87	25.7	E	22.0	21.2	19.5	762.1	0.0	0.0	431	37.07	470	2.4
11/08/09	15:00	22.6	22.8	22.3	49	11.3	11.3	E	11.27	24.1	NE	22.6	22.1	20.8	762.1	0.0	0.0	327	28.13	384	1.4
11/08/09	16:00	22.7	22.9	22.6	49	11.5	9.7	E	9.66	17.7	ENE	22.7	22.4	21.4	761.8	0.0	0.0	185	15.91	245	0.6
11/08/09	17:00	21.9	22.6	20.8	58	13.3	6.4	ENE	6.44	17.7	ESE	21.9	21.7	21.7	761.8	0.0	0.0	61	5.25	121	0.1
11/08/09	18:00	19.6	20.8	18.2	78	15.7	0.0	---	0.00	0.0	---	19.6	20.4	20.4	762.2	0.0	0.0	2	0.17	19	0.0
11/08/09	19:00	17.3	18.2	16.2	86	15.0	0.0	---	0.00	0.0	---	17.3	17.8	17.8	762.6	0.0	0.0	0	0.00	0	0.0
11/08/09	20:00	15.4	16.1	13.7	91	13.9	0.0	---	0.00	0.0	---	15.4	15.6	15.6	762.9	0.0	0.0	0	0.00	0	0.0
11/08/09	21:00	12.3	13.7	11.1	93	11.2	0.0	---	0.00	0.0	---	12.3	12.4	12.4	763.1	0.0	0.0	0	0.00	0	0.0
11/08/09	22:00	11.0	11.4	10.6	95	10.2	0.0	---	0.00	0.0	---	11.0	11.2	11.2	763.1	0.0	0.0	0	0.00	0	0.0
11/08/09	23:00	10.5	10.9	10.3	96	9.9	0.0	---	0.00	0.0	---	10.5	10.8	10.8	762.9	0.0	0.0	0	0.00	0	0.0
12/08/09	00:00	10.2	10.8	9.4	95	9.4	0.0	---	0.00	0.0	---	10.2	10.4	10.4	762.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 12/08/09

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
12/08/09	1:00	9.2	9.4	8.8	96	8.6	0.0	---	0.00	0.0	---	9.2	9.4	9.4	762.8	0.0	0.0	0	0.00	0	0.0
12/08/09	2:00	10.6	13.6	8.8	87	8.5	0.0	ESE	0.00	9.7	ESE	10.6	10.7	10.7	762.4	0.0	0.0	0	0.00	0	0.0
12/08/09	3:00	11.4	14.2	8.6	93	10.4	0.0	E	0.00	11.3	E	11.4	11.6	11.6	762.4	0.0	0.0	0	0.00	0	0.0
12/08/09	4:00	8.7	9.9	7.9	93	7.6	0.0	E	0.00	3.2	E	8.7	8.8	8.8	761.9	0.2	0.0	0	0.00	0	0.0
12/08/09	5:00	7.7	9.0	7.3	96	7.1	0.0	---	0.00	0.0	---	7.7	7.9	7.9	762.5	0.0	0.0	0	0.00	0	0.0
12/08/09	6:00	7.6	7.8	7.3	98	7.3	0.0	---	0.00	0.0	---	7.6	7.7	7.7	762.9	0.0	0.0	0	0.00	0	0.0
12/08/09	7:00	7.4	9.2	6.7	99	7.3	0.0	---	0.00	0.0	---	7.4	7.7	7.7	763.3	0.0	0.0	52	4.47	118	0.1
12/08/09	8:00	12.0	14.2	9.3	90	10.4	0.0	ESE	0.00	11.3	E	12.0	12.1	12.1	763.3	0.0	0.0	180	15.48	255	0.5
12/08/09	9:00	16.1	17.3	14.2	74	11.4	8.0	E	8.05	14.5	E	15.6	15.9	14.8	763.4	0.0	0.0	318	27.35	373	1.2
12/08/09	10:00	18.5	19.5	17.3	64	11.6	11.3	E	11.27	22.5	ENE	18.2	18.3	16.6	763.2	0.0	0.0	423	36.38	466	2.1
12/08/09	11:00	20.2	20.9	19.4	62	12.7	12.9	E	12.87	24.1	ENE	20.2	20.2	18.3	762.7	0.0	0.0	496	42.66	517	2.9
12/08/09	12:00	21.5	22.0	20.9	59	13.1	11.3	E	11.27	24.1	ENE	21.5	21.4	20.0	762.1	0.0	0.0	525	45.16	528	3.3
12/08/09	13:00	22.7	23.2	22.0	54	12.9	9.7	E	9.66	17.7	ESE	22.7	22.4	21.5	761.1	0.0	0.0	505	43.44	524	3.1
12/08/09	14:00	23.4	23.7	23.1	52	13.0	9.7	E	9.66	22.5	SE	23.4	23.4	22.5	760.1	0.0	0.0	440	37.84	479	2.4
12/08/09	15:00	23.9	24.1	23.7	48	12.2	8.0	ESE	8.05	16.1	E	23.9	23.7	23.2	759.9	0.0	0.0	332	28.56	392	1.4
12/08/09	16:00	24.1	24.2	24.1	47	12.1	3.2	E	3.22	12.9	ESE	24.1	23.8	23.8	759.5	0.0	0.0	193	16.60	250	0.6
12/08/09	17:00	23.4	24.1	22.9	55	13.9	0.0	E	0.00	3.2	E	23.4	23.4	23.4	759.5	0.0	0.0	64	5.50	127	0.1
12/08/09	18:00	20.8	22.9	19.3	74	16.0	0.0	---	0.00	0.0	---	20.8	21.2	21.2	759.4	0.0	0.0	2	0.17	18	0.0
12/08/09	19:00	17.8	19.3	15.7	80	14.3	0.0	---	0.00	0.0	---	17.8	18.3	18.3	759.9	0.0	0.0	0	0.00	0	0.0
12/08/09	20:00	14.7	15.7	13.3	86	12.4	0.0	---	0.00	0.0	---	14.7	14.9	14.9	760.4	0.0	0.0	0	0.00	0	0.0
12/08/09	21:00	13.8	14.2	13.3	89	12.1	0.0	---	0.00	0.0	---	13.8	13.9	13.9	760.3	0.0	0.0	0	0.00	0	0.0
12/08/09	22:00	11.9	13.9	11.2	94	11.0	0.0	E	0.00	9.7	E	11.9	12.0	12.0	760.4	0.0	0.0	0	0.00	0	0.0
12/08/09	23:00	10.9	11.8	10.1	96	10.3	0.0	---	0.00	0.0	---	10.9	11.2	11.2	760.2	0.0	0.0	0	0.00	0	0.0
13/08/09	00:00	10.2	10.9	9.5	96	9.6	0.0	---	0.00	0.0	---	10.2	10.5	10.5	760.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 13/08/09

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
13/08/09	1:00	9.4	9.7	8.9	96	8.8	0.0	---	0.00	0.0	---	9.4	9.7	9.7	759.9	0.0	0.0	0	0.00	0	0.0
13/08/09	2:00	9.2	9.3	9.1	97	8.8	0.0	---	0.00	0.0	---	9.2	9.5	9.5	759.6	0.0	0.0	0	0.00	0	0.0
13/08/09	3:00	9.1	9.4	8.9	98	8.8	0.0	---	0.00	0.0	---	9.1	9.4	9.4	759.3	0.0	0.0	0	0.00	0	0.0
13/08/09	4:00	8.8	9.3	8.6	98	8.5	0.0	---	0.00	0.0	---	8.8	9.1	9.1	759.5	0.0	0.0	0	0.00	0	0.0
13/08/09	5:00	8.6	8.7	8.5	98	8.3	0.0	---	0.00	0.0	---	8.6	8.9	8.9	759.9	0.0	0.0	0	0.00	0	0.0
13/08/09	6:00	8.8	9.3	8.2	98	8.5	0.0	E	0.00	6.4	E	8.8	9.1	9.1	760.9	0.0	0.0	0	0.00	0	0.0
13/08/09	7:00	9.3	10.8	8.3	99	9.2	1.6	NNW	1.61	11.3	NW	9.3	9.7	9.7	761.7	0.0	0.0	47	4.04	111	0.0
13/08/09	8:00	13.1	15.4	10.8	95	12.3	1.6	NW	1.61	14.5	NW	13.1	13.2	13.2	762.0	0.0	0.0	167	14.36	232	0.5
13/08/09	9:00	17.4	18.9	15.4	79	13.7	1.6	ESE	1.61	11.3	ESE	17.4	17.8	17.8	761.9	0.0	0.0	297	25.55	352	1.1
13/08/09	10:00	20.3	22.0	18.9	69	14.5	8.0	E	8.05	17.7	ESE	20.3	20.3	19.6	761.7	0.0	0.0	398	34.23	440	2.0
13/08/09	11:00	23.4	24.3	22.0	62	15.7	12.9	E	12.87	24.1	E	23.4	23.6	22.1	761.3	0.0	0.0	467	40.17	487	2.7
13/08/09	12:00	25.1	25.6	24.3	59	16.5	14.5	E	14.48	27.4	E	25.1	25.1	23.6	760.5	0.0	0.0	495	42.58	498	3.2
13/08/09	13:00	26.1	26.7	25.5	58	17.1	12.9	E	12.87	29.0	SE	26.1	26.8	25.7	759.7	0.0	0.0	474	40.77	493	2.9
13/08/09	14:00	27.2	27.6	26.6	57	17.9	9.7	E	9.66	22.5	E	27.2	27.9	27.4	758.6	0.0	0.0	410	35.26	447	2.2
13/08/09	15:00	27.8	28.0	27.6	54	17.7	12.9	E	12.87	24.1	E	27.8	28.7	27.8	758.3	0.0	0.0	310	26.66	366	1.3
13/08/09	16:00	27.9	28.0	27.8	55	18.1	11.3	E	11.27	20.9	E	27.9	28.9	28.2	758.1	0.0	0.0	179	15.40	236	0.6
13/08/09	17:00	27.1	27.8	25.8	64	19.7	8.0	ESE	8.05	17.7	E	27.1	28.5	28.2	758.0	0.0	0.0	57	4.90	111	0.1
13/08/09	18:00	24.4	25.8	23.7	70	18.6	4.8	ESE	4.83	12.9	ESE	24.4	25.4	25.4	758.0	0.0	0.0	2	0.17	16	0.0
13/08/09	19:00	21.1	23.8	19.2	79	17.3	0.0	N	0.00	12.9	N	21.1	22.0	22.0	758.8	0.0	0.0	0	0.00	0	0.0
13/08/09	20:00	19.3	20.6	18.7	86	16.9	0.0	---	0.00	0.0	---	19.3	20.2	20.2	759.0	0.0	0.0	0	0.00	0	0.0
13/08/09	21:00	18.7	19.1	17.5	87	16.5	0.0	---	0.00	0.0	---	18.7	19.4	19.4	758.8	0.0	0.0	0	0.00	0	0.0
13/08/09	22:00	16.5	17.5	15.8	94	15.5	0.0	N	0.00	1.6	N	16.5	16.7	16.7	759.0	0.0	0.0	0	0.00	0	0.0
13/08/09	23:00	16.1	16.6	15.5	92	14.8	0.0	---	0.00	0.0	---	16.1	16.4	16.4	758.9	0.0	0.0	0	0.00	0	0.0
14/08/09	00:00	15.2	16.1	14.6	96	14.6	0.0	---	0.00	0.0	---	15.2	15.4	15.4	758.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 14/08/09

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
14/08/09	1:00	14.3	14.8	14.1	98	14.0	0.0	---	0.00	0.0	---	14.3	14.5	14.5	758.7	0.0	0.0	0	0.00	0	0.0
14/08/09	2:00	14.2	14.8	13.7	98	13.9	0.0	---	0.00	0.0	---	14.2	14.3	14.3	758.4	0.0	0.0	0	0.00	0	0.0
14/08/09	3:00	13.4	14.0	13.1	98	13.1	0.0	N	0.00	6.4	N	13.4	13.6	13.6	758.4	0.0	0.0	0	0.00	0	0.0
14/08/09	4:00	13.5	14.0	12.9	98	13.2	0.0	---	0.00	0.0	---	13.5	13.6	13.6	758.5	0.0	0.0	0	0.00	0	0.0
14/08/09	5:00	13.8	14.2	13.3	98	13.5	0.0	---	0.00	0.0	---	13.8	13.9	13.9	758.7	0.0	0.0	0	0.00	0	0.0
14/08/09	6:00	13.2	13.7	12.3	99	13.1	0.0	---	0.00	0.0	---	13.2	13.4	13.4	759.3	0.0	0.0	0	0.00	0	0.0
14/08/09	7:00	13.2	15.3	12.4	99	13.1	0.0	N	0.00	6.4	N	13.2	13.4	13.4	759.8	0.0	0.0	53	4.56	137	0.0
14/08/09	8:00	17.4	18.4	15.3	97	16.9	0.0	ENE	0.00	1.6	ENE	17.4	17.8	17.8	759.8	0.0	0.0	99	8.52	227	0.3
14/08/09	9:00	20.1	22.1	18.4	73	15.1	3.2	E	3.22	16.1	E	20.1	20.4	20.4	759.7	0.0	0.0	292	25.12	348	1.1
14/08/09	10:00	23.9	25.6	22.1	58	15.2	11.3	E	11.27	20.9	ENE	23.9	23.9	22.8	759.3	0.0	0.0	395	33.97	436	1.9
14/08/09	11:00	26.6	27.6	25.6	48	14.7	14.5	E	14.48	25.7	ENE	26.6	26.6	25.3	758.5	0.0	0.0	460	39.57	491	2.6
14/08/09	12:00	28.6	29.2	27.6	43	14.8	17.7	ENE	17.70	32.2	ENE	28.6	28.8	27.5	757.6	0.0	0.0	495	42.58	498	3.1
14/08/09	13:00	29.3	29.5	29.1	46	16.5	16.1	E	16.09	29.0	E	29.3	29.9	28.8	756.5	0.0	0.0	475	40.86	494	2.9
14/08/09	14:00	29.4	29.6	29.2	51	18.2	12.9	ESE	12.87	24.1	ESE	29.4	30.6	29.8	755.7	0.0	0.0	410	35.26	449	2.2
14/08/09	15:00	29.6	29.7	29.5	47	17.1	11.3	E	11.27	24.1	E	29.6	30.3	29.7	755.3	0.0	0.0	310	26.66	366	1.3
14/08/09	16:00	29.2	29.5	28.8	48	17.1	9.7	E	9.66	17.7	E	29.2	30.0	29.6	755.2	0.0	0.0	181	15.57	236	0.6
14/08/09	17:00	27.7	28.8	26.2	57	18.4	6.4	ESE	6.44	16.1	SE	27.7	28.6	28.6	755.3	0.0	0.0	57	4.90	109	0.1
14/08/09	18:00	25.5	26.2	24.9	55	15.8	8.0	E	8.05	16.1	ESE	25.5	25.8	25.4	755.6	0.0	0.0	2	0.17	14	0.0
14/08/09	19:00	24.1	24.9	22.8	65	17.1	3.2	E	3.22	12.9	ESE	24.1	24.6	24.6	755.8	0.0	0.0	0	0.00	0	0.0
14/08/09	20:00	21.7	22.8	21.2	70	16.0	3.2	E	3.22	12.9	E	21.7	21.7	21.7	755.9	0.0	0.0	0	0.00	0	0.0
14/08/09	21:00	21.3	22.6	18.5	80	17.7	4.8	E	4.83	14.5	E	21.3	22.3	22.3	756.0	0.0	0.0	0	0.00	0	0.0
14/08/09	22:00	18.4	18.9	18.1	80	14.9	1.6	E	1.61	9.7	E	18.4	19.1	19.1	755.9	0.0	0.0	0	0.00	0	0.0
14/08/09	23:00	17.6	18.8	15.4	86	15.2	0.0	---	0.00	0.0	---	17.6	18.1	18.1	756.1	0.0	0.0	0	0.00	0	0.0
15/08/09	00:00	16.1	17.0	15.3	89	14.2	0.0	---	0.00	0.0	---	16.1	16.4	16.4	755.8	0.0	0.0	0	0.00	0	0.0

## Ivinhema 15/08/09

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
15/08/09	1:00	17.3	18.2	15.5	82	14.2	3.2	ENE	3.22	14.5	ENE	17.3	17.7	17.7	755.6	0.0	0.0	0	0.00	0	0.0
15/08/09	2:00	16.0	16.3	15.8	86	13.7	0.0	---	0.00	0.0	---	16.0	16.3	16.3	755.4	0.0	0.0	0	0.00	0	0.0
15/08/09	3:00	16.2	16.9	15.6	81	13.0	0.0	ENE	0.00	6.4	ENE	16.2	16.5	16.5	755.4	0.0	0.0	0	0.00	0	0.0
15/08/09	4:00	15.8	16.8	14.1	88	13.8	1.6	N	1.61	9.7	NNE	15.8	16.1	16.1	755.5	0.0	0.0	0	0.00	0	0.0
15/08/09	5:00	14.8	15.3	14.3	85	12.3	1.6	NE	1.61	12.9	NE	14.8	14.9	14.9	755.7	0.0	0.0	0	0.00	0	0.0
15/08/09	6:00	14.2	15.3	12.9	81	11.0	3.2	ENE	3.22	12.9	ENE	14.2	14.3	14.2	756.2	0.0	0.0	0	0.00	0	0.0
15/08/09	7:00	14.5	15.3	13.5	84	11.8	1.6	ENE	1.61	11.3	ENE	14.5	14.6	14.6	756.9	0.0	0.0	38	3.27	121	0.0
15/08/09	8:00	17.5	19.5	15.3	66	11.1	4.8	ENE	4.83	24.1	NE	17.5	17.2	17.0	757.3	0.0	0.0	183	15.74	243	0.5
15/08/09	9:00	20.9	22.2	19.5	55	11.5	12.9	E	12.87	22.5	E	20.9	20.4	18.6	757.3	0.0	0.0	302	25.98	357	1.1
15/08/09	10:00	23.4	24.5	22.3	47	11.5	16.1	E	16.09	32.2	NE	23.4	23.2	21.1	756.8	0.0	0.0	404	34.75	443	2.0
15/08/09	11:00	25.1	25.6	24.4	47	13.0	16.1	E	16.09	29.0	ENE	25.1	24.8	23.0	756.3	0.0	0.0	474	40.77	496	2.8
15/08/09	12:00	26.6	27.3	25.6	41	12.3	17.7	E	17.70	32.2	ENE	26.6	26.6	25.0	755.3	0.0	0.0	501	43.09	505	3.1
15/08/09	13:00	27.8	28.3	27.2	43	14.1	17.7	E	17.70	29.0	ENE	27.8	28.1	26.6	754.0	0.0	0.0	480	41.29	500	2.9
15/08/09	14:00	28.9	29.3	28.3	38	13.1	16.1	E	16.09	29.0	ENE	28.9	28.7	27.6	753.4	0.0	0.0	422	36.30	456	2.2
15/08/09	15:00	29.1	29.2	28.9	42	14.8	12.9	E	12.87	22.5	ESE	29.1	29.3	28.5	753.0	0.0	0.0	316	27.18	371	1.3
15/08/09	16:00	28.7	29.1	28.2	47	16.2	12.9	E	12.87	24.1	ESE	28.7	29.4	28.6	753.2	0.0	0.0	174	14.97	250	0.6
15/08/09	17:00	27.3	28.2	26.0	55	17.4	8.0	E	8.05	14.5	E	27.3	27.9	27.6	753.4	0.0	0.0	55	4.73	107	0.1
15/08/09	18:00	24.7	26.0	23.7	62	16.9	9.7	E	9.66	14.5	E	24.7	24.9	24.2	753.6	0.0	0.0	2	0.17	16	0.0
15/08/09	19:00	22.8	23.7	22.5	64	15.7	9.7	E	9.66	17.7	E	22.8	23.2	22.2	754.0	0.0	0.0	0	0.00	0	0.0
15/08/09	20:00	22.8	23.2	22.4	59	14.4	9.7	E	9.66	20.9	E	22.8	22.8	21.9	753.8	0.0	0.0	0	0.00	0	0.0
15/08/09	21:00	22.3	22.9	20.4	61	14.4	4.8	E	4.83	14.5	E	22.3	22.3	22.3	754.2	0.0	0.0	0	0.00	0	0.0
15/08/09	22:00	19.4	20.3	18.6	67	13.2	4.8	NE	4.83	12.9	NE	19.4	19.4	19.4	754.5	0.0	0.0	0	0.00	0	0.0
15/08/09	23:00	18.1	18.6	17.7	72	13.0	6.4	NE	6.44	12.9	NE	18.1	18.0	17.7	754.4	0.0	0.0	0	0.00	0	0.0
16/08/09	00:00	17.1	17.7	16.6	80	13.6	3.2	ENE	3.22	11.3	ENE	17.1	17.4	17.4	754.5	0.0	0.0	0	0.00	0	0.0

## Ivinhema 16/08/09

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
16/08/09	1:00	16.7	16.8	16.4	84	14.0	3.2	ENE	3.22	9.7	ENE	16.7	17.1	17.1	754.4	0.0	0.0	0	0.00	0	0.0
16/08/09	2:00	16.1	16.4	15.7	83	13.2	1.6	ENE	1.61	9.7	ENE	16.1	16.4	16.4	754.3	0.0	0.0	0	0.00	0	0.0
16/08/09	3:00	16.0	16.8	15.6	76	11.8	6.4	ENE	6.44	11.3	ENE	15.8	15.9	15.4	754.1	0.0	0.0	0	0.00	0	0.0
16/08/09	4:00	16.3	17.3	15.1	84	13.6	1.6	E	1.61	11.3	E	16.3	16.6	16.6	754.5	0.0	0.0	0	0.00	0	0.0
16/08/09	5:00	15.1	15.2	14.9	85	12.6	1.6	ENE	1.61	9.7	E	15.1	15.2	15.2	755.1	0.0	0.0	0	0.00	0	0.0
16/08/09	6:00	15.7	16.4	15.0	81	12.4	4.8	ENE	4.83	12.9	ENE	15.7	15.8	15.5	755.5	0.0	0.0	0	0.00	0	0.0
16/08/09	7:00	16.0	17.3	15.4	79	12.4	6.4	ENE	6.44	11.3	ENE	15.8	16.2	15.6	756.0	0.0	0.0	51	4.39	135	0.0
16/08/09	8:00	20.1	22.2	17.3	65	13.3	9.7	E	9.66	24.1	E	20.1	20.1	19.0	755.9	0.0	0.0	198	17.03	253	0.5
16/08/09	9:00	23.4	24.3	22.3	60	15.2	16.1	ENE	16.09	29.0	ENE	23.4	23.4	21.4	756.3	0.0	0.0	314	27.01	405	1.2
16/08/09	10:00	25.4	26.6	24.3	55	15.7	19.3	ENE	19.31	32.2	E	25.4	25.7	23.6	755.9	0.0	0.0	431	37.07	493	2.2
16/08/09	11:00	27.1	27.6	26.6	55	17.2	19.3	E	19.31	35.4	NE	27.1	27.6	25.8	755.5	0.0	0.0	469	40.34	577	2.9
16/08/09	12:00	27.9	28.3	26.9	53	17.5	16.1	E	16.09	27.4	ENE	27.9	28.9	27.6	754.7	0.0	0.0	552	47.48	628	3.5
16/08/09	13:00	28.4	28.9	28.1	53	17.9	14.5	E	14.48	24.1	E	28.4	29.6	28.5	753.7	0.0	0.0	347	29.85	630	2.5
16/08/09	14:00	29.5	30.4	28.7	45	16.3	12.9	E	12.87	25.7	E	29.5	30.0	29.3	753.0	0.0	0.0	404	34.75	552	2.3
16/08/09	15:00	30.4	30.7	29.9	49	18.5	9.7	E	9.66	24.1	ENE	30.4	31.6	31.2	752.7	0.0	0.0	322	27.70	377	1.4
16/08/09	16:00	29.6	29.9	28.9	52	18.7	9.7	E	9.66	17.7	E	29.6	30.9	30.5	752.7	0.0	0.0	184	15.83	262	0.6
16/08/09	17:00	28.1	28.9	27.2	58	19.1	9.7	E	9.66	22.5	E	28.1	29.3	28.8	752.7	0.0	0.0	55	4.73	109	0.1
16/08/09	18:00	26.3	27.2	26.0	57	17.1	12.9	E	12.87	25.7	E	26.3	27.1	26.0	752.9	0.0	0.0	2	0.17	16	0.0
16/08/09	19:00	25.6	26.0	24.7	61	17.5	14.5	E	14.48	29.0	ESE	25.6	26.2	24.7	753.4	0.0	0.0	0	0.00	0	0.0
16/08/09	20:00	24.1	24.7	23.3	64	16.9	11.3	ENE	11.27	20.9	ENE	24.1	24.5	23.4	753.8	0.0	0.0	0	0.00	0	0.0
16/08/09	21:00	22.4	23.3	21.3	73	17.3	9.7	ENE	9.66	17.7	ENE	22.4	22.9	22.0	754.2	0.0	0.0	0	0.00	0	0.0
16/08/09	22:00	20.7	21.3	20.4	76	16.3	4.8	ENE	4.83	14.5	ENE	20.7	21.3	21.3	754.2	0.0	0.0	0	0.00	0	0.0
16/08/09	23:00	20.9	21.1	20.6	77	16.7	11.3	ENE	11.27	16.1	ENE	20.9	21.6	20.2	754.1	0.0	0.0	0	0.00	0	0.0
17/08/09	00:00	19.9	20.6	19.5	84	17.1	4.8	ENE	4.83	14.5	ENE	19.9	20.9	20.9	753.9	0.0	0.0	0	0.00	0	0.0



## Ivinhema 17/08/09

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
17/08/09	1:00	18.8	19.6	18.3	87	16.6	1.6	ENE	1.61	11.3	ENE	18.8	19.7	19.7	753.6	0.0	0.0	0	0.00	0	0.0	0.0
17/08/09	2:00	19.0	19.9	18.2	82	15.9	4.8	E	4.83	16.1	ENE	19.0	19.8	19.8	753.0	0.0	0.0	0	0.00	0	0.0	0.0
17/08/09	3:00	20.1	20.3	19.8	79	16.3	11.3	ENE	11.27	16.1	ENE	20.1	20.9	19.4	752.6	0.0	0.0	0	0.00	0	0.0	0.0
17/08/09	4:00	20.1	20.2	19.7	80	16.5	11.3	ENE	11.27	20.9	ENE	20.1	21.1	19.5	752.5	0.0	0.0	0	0.00	0	0.0	0.0
17/08/09	5:00	19.8	19.9	19.5	80	16.2	11.3	ENE	11.27	17.7	ENE	19.8	20.8	19.2	753.0	0.0	0.0	0	0.00	0	0.0	0.0
17/08/09	6:00	20.4	21.4	19.4	80	16.8	8.0	W	8.05	38.6	W	20.4	21.4	20.7	756.2	0.2	0.0	0	0.00	0	0.0	0.0
17/08/09	7:00	19.5	20.2	19.2	95	18.7	12.9	WSW	12.87	29.0	WSW	19.3	20.3	18.3	757.4	3.0	13.2	0	0.00	5	0.0	0.0
17/08/09	8:00	18.9	19.2	18.8	96	18.2	14.5	SSW	14.48	29.0	SW	18.4	19.5	17.1	757.9	2.0	5.6	11	0.95	19	0.0	0.0
17/08/09	9:00	18.7	18.8	18.7	96	18.1	12.9	S	12.87	29.0	S	18.3	19.3	17.3	758.3	0.8	2.4	15	1.29	42	0.0	0.0
17/08/09	10:00	18.9	19.1	18.8	95	18.1	11.3	SE	11.27	32.2	SSW	18.8	19.6	17.9	758.8	0.6	1.8	33	2.84	49	0.0	0.0
17/08/09	11:00	18.8	18.9	18.7	96	18.2	11.3	ESE	11.27	22.5	ESE	18.6	19.4	17.8	757.1	2.6	9.0	22	1.89	33	0.0	0.0
17/08/09	12:00	19.6	20.6	18.9	91	18.0	11.3	E	11.27	25.7	ENE	19.6	20.5	18.9	756.2	0.0	0.0	180	15.48	524	1.6	1.6
17/08/09	13:00	21.8	22.4	20.6	83	18.8	14.5	E	14.48	25.7	ENE	21.8	22.8	20.8	754.8	0.2	0.0	382	32.86	688	2.7	2.7
17/08/09	14:00	22.3	22.5	22.1	82	19.1	12.9	E	12.87	27.4	ENE	22.3	23.3	21.6	754.2	0.0	0.0	233	20.04	322	1.4	1.4
17/08/09	15:00	21.8	22.3	21.6	84	19.0	11.3	E	11.27	17.7	ENE	21.8	22.8	21.5	753.6	0.0	0.0	121	10.41	194	0.6	0.6
17/08/09	16:00	21.4	21.6	21.2	88	19.4	8.0	E	8.05	16.1	E	21.4	22.4	21.9	753.7	0.0	0.0	91	7.83	113	0.4	0.4
17/08/09	17:00	20.9	21.2	20.6	92	19.5	8.0	ENE	8.05	14.5	ENE	20.9	22.1	21.4	753.8	0.0	0.0	22	1.89	55	0.0	0.0
17/08/09	18:00	20.1	20.6	19.1	95	19.2	12.9	NE	12.87	29.0	ENE	20.1	21.1	19.2	754.4	4.2	27.8	0	0.00	0	0.0	0.0
17/08/09	19:00	19.3	19.6	19.1	95	18.5	12.9	ENE	12.87	29.0	NE	19.1	20.1	18.1	754.9	0.6	1.4	0	0.00	0	0.0	0.0
17/08/09	20:00	18.8	19.1	18.6	95	18.0	0.0	ENE	0.00	12.9	ENE	18.8	19.4	19.4	756.7	0.0	0.0	0	0.00	0	0.0	0.0
17/08/09	21:00	18.7	18.8	18.5	96	18.0	1.6	ENE	1.61	11.3	E	18.7	19.3	19.3	756.5	0.0	0.0	0	0.00	0	0.0	0.0
17/08/09	22:00	18.9	19.1	18.6	92	17.6	6.4	E	6.44	17.7	ESE	18.9	19.7	19.5	755.7	0.0	0.0	0	0.00	0	0.0	0.0
17/08/09	23:00	18.9	19.1	18.6	95	18.1	9.7	ENE	9.66	20.9	ENE	18.8	19.5	18.2	755.6	0.0	0.0	0	0.00	0	0.0	0.0
18/08/09	00:00	18.5	18.6	18.3	96	17.9	6.4	ENE	6.44	14.5	ENE	18.5	19.1	18.8	755.1	0.0	0.0	0	0.00	0	0.0	0.0

## Ivinhema 18/08/09

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
18/08/09	1:00	18.1	18.3	17.9	97	17.6	1.6	ENE	1.61	11.3	ENE	18.1	18.6	18.6	754.8	0.0	0.0	0	0.00	0	0.0
18/08/09	2:00	18.1	18.2	17.9	97	17.6	1.6	ENE	1.61	12.9	E	18.1	18.6	18.6	754.6	0.0	0.0	0	0.00	0	0.0
18/08/09	3:00	17.8	18.1	17.7	98	17.5	0.0	E	0.00	11.3	E	17.8	18.3	18.3	754.1	0.0	0.0	0	0.00	0	0.0
18/08/09	4:00	17.9	18.2	17.7	97	17.5	1.6	SW	1.61	11.3	SW	17.9	18.4	18.4	754.2	0.0	0.0	0	0.00	0	0.0
18/08/09	5:00	17.6	17.9	17.3	98	17.2	0.0	WSW	0.00	12.9	WSW	17.6	18.0	18.0	754.7	0.0	0.0	0	0.00	0	0.0
18/08/09	6:00	17.5	17.8	17.3	98	17.2	0.0	---	0.00	0.0	---	17.5	17.9	17.9	755.0	0.0	0.0	0	0.00	0	0.0
18/08/09	7:00	17.6	17.9	17.3	99	17.5	0.0	WSW	0.00	3.2	WSW	17.6	18.1	18.1	756.5	0.8	48.0	2	0.17	7	0.0
18/08/09	8:00	18.1	18.3	17.5	99	17.9	0.0	---	0.00	0.0	---	18.1	18.6	18.6	756.7	3.0	22.2	4	0.34	9	0.0
18/08/09	9:00	18.5	18.9	18.2	99	18.3	0.0	---	0.00	0.0	---	18.5	19.1	19.1	756.5	1.2	16.6	54	4.64	120	0.3
18/08/09	10:00	19.2	19.3	18.9	97	18.7	0.0	E	0.00	11.3	E	19.2	19.9	19.9	756.8	0.0	0.0	103	8.86	377	0.6
18/08/09	11:00	19.0	19.1	18.8	98	18.7	6.4	ENE	6.44	22.5	NW	19.0	19.7	19.5	756.3	4.6	30.8	16	1.38	37	0.0
18/08/09	12:00	18.9	19.2	18.7	98	18.6	9.7	ENE	9.66	22.5	ESE	18.8	19.6	18.3	755.2	1.2	25.0	45	3.87	125	0.3
18/08/09	13:00	19.4	19.6	19.2	97	18.9	4.8	E	4.83	14.5	E	19.4	20.2	20.2	754.8	2.2	18.6	54	4.64	144	0.3
18/08/09	14:00	19.2	19.3	19.1	98	18.8	4.8	E	4.83	14.5	NE	19.2	19.9	19.9	753.7	1.0	19.2	25	2.15	44	0.0
18/08/09	15:00	19.1	19.1	19.1	97	18.6	9.7	E	9.66	17.7	NE	19.1	19.7	18.5	753.0	0.0	0.0	48	4.13	74	0.2
18/08/09	16:00	19.0	19.1	18.9	97	18.5	9.7	ENE	9.66	16.1	E	19.0	19.7	18.4	752.7	5.4	73.0	38	3.27	135	0.1
18/08/09	17:00	19.1	19.1	19.1	97	18.6	3.2	E	3.22	14.5	ESE	19.1	19.8	19.8	753.2	0.0	0.0	31	2.67	120	0.0
18/08/09	18:00	18.9	19.1	18.9	97	18.5	0.0	E	0.00	6.4	E	18.9	19.6	19.6	753.4	0.0	0.0	0	0.00	0	0.0
18/08/09	19:00	18.9	18.9	18.8	97	18.4	0.0	E	0.00	9.7	E	18.9	19.6	19.6	753.7	0.0	0.0	0	0.00	0	0.0
18/08/09	20:00	18.8	18.9	18.8	97	18.3	0.0	E	0.00	11.3	E	18.8	19.4	19.4	753.8	0.0	0.0	0	0.00	0	0.0
18/08/09	21:00	18.7	18.8	18.6	97	18.2	0.0	E	0.00	6.4	E	18.7	19.3	19.3	753.8	0.0	0.0	0	0.00	0	0.0
18/08/09	22:00	18.6	18.7	18.5	98	18.3	0.0	---	0.00	0.0	---	18.6	19.2	19.2	754.2	0.0	0.0	0	0.00	0	0.0
18/08/09	23:00	18.6	18.6	18.6	97	18.1	4.8	ENE	4.83	14.5	ENE	18.6	19.2	19.1	754.0	0.0	0.0	0	0.00	0	0.0
19/08/09	00:00	18.5	18.6	18.4	97	18.0	11.3	ENE	11.27	17.7	ENE	18.2	19.1	17.4	753.8	0.0	0.0	0	0.00	0	0.0

## Ivinhema 19/08/09

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
19/08/09	1:00	18.4	18.4	18.2	97	17.9	9.7	ENE	9.66	20.9	E	18.2	18.9	17.6	753.4	0.0	0.0	0	0.00	0	0.0
19/08/09	2:00	18.2	18.2	17.9	97	17.7	9.7	ENE	9.66	17.7	ENE	17.9	18.7	17.3	753.1	0.0	0.0	0	0.00	0	0.0
19/08/09	3:00	17.8	17.9	17.7	98	17.5	4.8	ENE	4.83	12.9	ENE	17.8	18.2	18.1	752.9	0.0	0.0	0	0.00	0	0.0
19/08/09	4:00	17.7	17.9	17.5	98	17.4	4.8	ENE	4.83	16.1	NE	17.7	18.2	18.0	753.0	0.0	0.0	0	0.00	0	0.0
19/08/09	5:00	17.5	17.5	17.4	98	17.2	6.4	ENE	6.44	12.9	ENE	17.5	17.9	17.5	753.1	0.0	0.0	0	0.00	0	0.0
19/08/09	6:00	17.6	17.7	17.4	98	17.3	3.2	E	3.22	12.9	ENE	17.6	18.1	18.0	753.7	0.0	0.0	0	0.00	0	0.0
19/08/09	7:00	17.9	17.9	17.7	97	17.4	6.4	E	6.44	16.1	E	17.9	18.3	18.0	753.8	0.0	0.0	1	0.09	7	0.0
19/08/09	8:00	18.3	18.8	17.9	97	17.8	9.7	ENE	9.66	20.9	ENE	18.2	18.9	17.6	753.9	0.2	0.0	45	3.87	88	0.1
19/08/09	9:00	19.3	20.1	18.7	91	17.8	16.1	ENE	16.09	33.8	N	18.9	20.2	17.6	754.5	0.0	0.0	120	10.32	352	0.7
19/08/09	10:00	19.7	19.9	19.5	91	18.2	16.1	ENE	16.09	29.0	NNE	19.3	20.6	18.0	754.0	0.0	0.0	127	10.92	209	0.9
19/08/09	11:00	20.2	20.6	19.9	88	18.1	16.1	ENE	16.09	27.4	NE	20.0	21.2	18.6	753.2	0.0	0.0	178	15.31	345	1.4
19/08/09	12:00	20.9	21.1	20.6	88	18.9	17.7	ENE	17.70	29.0	E	20.9	21.9	19.3	752.5	0.0	0.0	258	22.19	403	1.9
19/08/09	13:00	21.3	21.6	21.1	87	19.1	16.1	ENE	16.09	29.0	NE	21.3	22.3	19.9	751.4	0.0	0.0	226	19.44	454	1.7
19/08/09	14:00	21.3	21.6	21.2	88	19.3	11.3	ENE	11.27	22.5	E	21.3	22.3	20.9	751.2	0.0	0.0	84	7.22	230	0.6
19/08/09	15:00	21.1	21.3	20.8	91	19.6	9.7	NE	9.66	24.1	NNE	21.1	22.2	21.2	752.0	0.0	0.0	20	1.72	60	0.0
19/08/09	16:00	20.8	21.1	20.4	91	19.3	20.9	NNE	20.92	56.3	N	20.6	21.8	18.7	752.3	0.8	5.6	11	0.95	26	0.0
19/08/09	17:00	20.2	20.7	19.9	97	19.7	8.0	NE	8.05	27.4	NE	20.2	21.4	20.7	752.1	4.2	17.6	0	0.00	0	0.0
19/08/09	18:00	19.7	20.1	19.2	95	18.8	6.4	ENE	6.44	16.1	ENE	19.7	20.5	20.3	751.4	1.8	6.4	0	0.00	0	0.0
19/08/09	19:00	18.9	19.2	18.6	95	18.1	1.6	ESE	1.61	11.3	SSE	18.9	19.5	19.5	751.8	2.8	25.0	0	0.00	0	0.0
19/08/09	20:00	18.7	18.9	18.3	97	18.2	1.6	NE	1.61	14.5	NE	18.7	19.3	19.3	753.5	0.0	0.0	0	0.00	0	0.0
19/08/09	21:00	19.1	19.3	18.9	98	18.8	11.3	NE	11.27	29.0	NNE	19.0	19.8	18.2	754.1	6.2	54.8	0	0.00	0	0.0
19/08/09	22:00	18.8	19.1	18.4	98	18.5	3.2	E	3.22	12.9	ENE	18.8	19.5	19.5	753.9	0.2	1.8	0	0.00	0	0.0
19/08/09	23:00	18.1	18.5	17.8	98	17.7	0.0	---	0.00	0.0	---	18.1	18.6	18.6	754.4	0.0	0.0	0	0.00	0	0.0
20/08/09	00:00	18.0	18.4	17.8	99	17.8	0.0	---	0.00	0.0	---	18.0	18.5	18.5	754.7	0.0	0.0	0	0.00	0	0.0

## Ivinhema 20/08/09

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
20/08/09	1:00	18.6	18.7	18.4	99	18.5	0.0	E	0.00	3.2	E	18.6	19.3	19.3	754.2	0.0	0.0	0	0.00	0	0.0
20/08/09	2:00	18.7	18.9	18.5	99	18.5	0.0	ESE	0.00	14.5	SE	18.7	19.3	19.3	753.7	0.0	0.0	0	0.00	0	0.0
20/08/09	3:00	18.9	19.1	18.9	99	18.7	3.2	NE	3.22	17.7	ENE	18.9	19.6	19.6	753.4	1.6	17.8	0	0.00	0	0.0
20/08/09	4:00	18.8	18.9	18.6	99	18.6	1.6	WSW	1.61	12.9	WSW	18.8	19.4	19.4	754.0	1.2	8.6	0	0.00	0	0.0
20/08/09	5:00	18.2	18.7	17.3	99	18.1	8.0	SW	8.05	27.4	SW	18.2	18.8	17.9	754.2	11.8	90.0	0	0.00	0	0.0
20/08/09	6:00	16.7	17.3	16.2	99	16.6	11.3	WSW	11.27	22.5	SW	16.0	17.1	15.3	755.0	1.0	10.6	0	0.00	0	0.0
20/08/09	7:00	15.9	16.2	15.8	98	15.6	14.5	WSW	14.48	27.4	WSW	14.6	16.2	13.6	755.8	0.2	0.0	5	0.43	19	0.0
20/08/09	8:00	16.0	16.1	15.9	98	15.7	12.9	SW	12.87	24.1	SSW	14.9	16.3	14.1	755.5	0.0	0.0	31	2.67	95	0.0
20/08/09	9:00	16.4	16.4	16.1	97	15.9	11.3	WSW	11.27	22.5	SSW	15.6	16.7	14.9	756.4	0.0	0.0	54	4.64	125	0.2
20/08/09	10:00	16.0	16.3	15.8	96	15.4	14.5	WSW	14.48	29.0	WSW	14.8	16.2	13.7	756.9	3.4	50.0	42	3.61	100	0.3
20/08/09	11:00	16.7	17.2	16.1	92	15.4	16.1	WSW	16.09	35.4	SW	15.6	17.1	14.3	756.5	0.6	3.8	154	13.25	505	1.2
20/08/09	12:00	16.6	17.2	15.9	92	15.3	16.1	WSW	16.09	32.2	WSW	15.3	16.9	14.1	756.7	0.0	0.0	78	6.71	171	0.7
20/08/09	13:00	16.0	16.2	15.8	92	14.7	14.5	WSW	14.48	27.4	WSW	14.8	16.3	13.7	756.2	0.0	0.0	73	6.28	158	0.6
20/08/09	14:00	16.3	16.7	15.9	87	14.2	17.7	SW	17.70	32.2	SW	14.9	16.7	13.6	755.9	0.2	0.0	148	12.73	229	1.0
20/08/09	15:00	16.7	16.7	16.7	85	14.2	14.5	WSW	14.48	29.0	WSW	15.7	17.1	14.6	756.2	0.0	0.0	90	7.74	144	0.5
20/08/09	16:00	16.4	16.7	16.1	85	13.9	16.1	WSW	16.09	29.0	WSW	15.2	16.8	14.0	756.8	0.0	0.0	48	4.13	84	0.2
20/08/09	17:00	15.7	16.1	15.1	84	13.0	16.1	WSW	16.09	33.8	WSW	14.2	15.9	13.0	757.5	0.0	0.0	18	1.55	32	0.0
20/08/09	18:00	14.9	15.1	14.7	86	12.6	16.1	WSW	16.09	29.0	SW	13.2	15.1	12.2	758.0	0.0	0.0	0	0.00	7	0.0
20/08/09	19:00	14.6	14.7	14.4	85	12.1	14.5	WSW	14.48	32.2	WSW	12.9	14.7	12.0	758.9	0.0	0.0	0	0.00	0	0.0
20/08/09	20:00	14.1	14.4	13.7	83	11.2	14.5	WSW	14.48	32.2	SW	12.3	14.1	11.5	759.8	0.0	0.0	0	0.00	0	0.0
20/08/09	21:00	13.6	13.7	13.3	84	10.9	11.3	WSW	11.27	25.7	WSW	12.0	13.6	11.6	760.4	0.0	0.0	0	0.00	0	0.0
20/08/09	22:00	12.4	13.3	11.3	86	10.2	12.9	WSW	12.87	27.4	WSW	10.4	12.5	10.1	761.3	0.0	0.0	0	0.00	0	0.0
20/08/09	23:00	10.3	11.3	9.8	90	8.8	9.7	W	9.66	17.7	W	8.3	10.5	8.4	761.7	0.0	0.0	0	0.00	0	0.0
21/08/09	00:00	9.4	9.8	8.9	93	8.3	0.0	WNW	0.00	11.3	WSW	9.4	9.6	9.6	761.7	0.0	0.0	0	0.00	0	0.0

## Ivinhema 21/08/09

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
21/08/09	1:00	8.4	8.9	8.2	95	7.7	3.2	WNW	3.22	11.3	WSW	7.9	8.6	8.1	761.4	0.0	0.0	0	0.00	0	0.0
21/08/09	2:00	8.4	8.6	8.2	96	7.8	3.2	WSW	3.22	14.5	WSW	7.9	8.6	8.1	761.1	0.0	0.0	0	0.00	0	0.0
21/08/09	3:00	8.7	8.9	8.4	94	7.8	6.4	WSW	6.44	14.5	W	7.0	8.8	7.2	760.5	0.0	0.0	0	0.00	0	0.0
21/08/09	4:00	8.3	8.4	8.2	95	7.5	3.2	WSW	3.22	12.9	W	7.8	8.4	7.9	760.6	0.0	0.0	0	0.00	0	0.0
21/08/09	5:00	8.1	8.2	7.9	96	7.5	8.0	WSW	8.05	14.5	SW	5.9	8.3	6.1	761.1	0.0	0.0	0	0.00	0	0.0
21/08/09	6:00	8.1	8.7	7.9	98	7.8	6.4	WSW	6.44	17.7	WSW	6.3	8.3	6.6	761.8	0.0	0.0	0	0.00	0	0.0
21/08/09	7:00	9.4	9.9	8.7	96	8.8	12.9	WSW	12.87	25.7	WSW	6.6	9.7	6.8	762.7	0.0	0.0	22	1.89	65	0.0
21/08/09	8:00	10.3	10.9	9.9	94	9.4	12.9	WSW	12.87	24.1	WSW	7.7	10.6	7.9	763.0	0.0	0.0	85	7.31	187	0.4
21/08/09	9:00	11.9	13.2	10.9	83	9.1	16.1	SW	16.09	32.2	N	9.3	11.9	8.9	763.1	0.0	0.0	217	18.66	591	1.1
21/08/09	10:00	13.9	15.2	12.8	76	9.8	12.9	SW	12.87	25.7	SSW	12.3	13.7	11.4	762.9	0.0	0.0	505	43.44	596	2.3
21/08/09	11:00	15.8	16.3	15.2	70	10.3	9.7	SSW	9.66	24.1	SSW	15.0	15.3	13.7	762.3	0.0	0.0	543	46.70	611	3.2
21/08/09	12:00	17.1	17.6	16.3	66	10.7	9.7	SSW	9.66	20.9	SSW	16.6	16.7	15.3	761.3	0.0	0.0	559	48.08	561	3.6
21/08/09	13:00	18.1	18.4	17.6	55	8.9	9.7	SSW	9.66	24.1	SSW	17.8	17.3	15.9	760.6	0.0	0.0	537	46.19	556	3.4
21/08/09	14:00	18.9	19.3	18.2	61	11.3	3.2	SSW	3.22	16.1	SW	18.9	18.8	18.8	759.6	0.0	0.0	466	40.08	509	2.6
21/08/09	15:00	19.5	19.8	19.3	55	10.2	4.8	SW	4.83	25.7	SSW	19.5	18.9	18.9	759.2	0.0	0.0	359	30.88	415	1.6
21/08/09	16:00	19.8	20.1	19.7	53	10.0	4.8	SSW	4.83	14.5	SSW	19.8	19.1	19.1	758.8	0.0	0.0	218	18.75	292	0.7
21/08/09	17:00	19.9	20.3	19.3	58	11.4	0.0	---	0.00	0.0	---	19.9	19.7	19.7	758.5	0.0	0.0	67	5.76	132	0.1
21/08/09	18:00	17.7	19.3	15.8	70	12.1	0.0	---	0.00	0.0	---	17.7	17.3	17.3	758.9	0.0	0.0	4	0.34	28	0.0
21/08/09	19:00	14.1	15.8	12.8	88	12.1	0.0	---	0.00	0.0	---	14.1	14.2	14.2	759.1	0.0	0.0	0	0.00	0	0.0
21/08/09	20:00	12.2	12.8	11.7	89	10.5	0.0	---	0.00	0.0	---	12.2	12.3	12.3	759.6	0.0	0.0	0	0.00	0	0.0
21/08/09	21:00	11.1	11.7	10.6	92	9.9	0.0	---	0.00	0.0	---	11.1	11.2	11.2	759.9	0.0	0.0	0	0.00	0	0.0
21/08/09	22:00	10.7	11.1	10.4	93	9.6	0.0	---	0.00	0.0	---	10.7	10.8	10.8	759.8	0.0	0.0	0	0.00	0	0.0
21/08/09	23:00	10.3	11.1	9.1	95	9.5	0.0	---	0.00	0.0	---	10.3	10.6	10.6	759.9	0.0	0.0	0	0.00	0	0.0
22/08/09	00:00	8.8	9.1	8.7	97	8.4	0.0	---	0.00	0.0	---	8.8	9.1	9.1	759.8	0.0	0.0	0	0.00	0	0.0

## Ivinhema 22/08/09

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
22/08/09	1:00	8.6	8.8	8.4	97	8.1	0.0	---	0.00	0.0	---	8.6	8.8	8.8	759.3	0.0	0.0	0	0.00	0	0.0
22/08/09	2:00	8.5	8.7	8.3	97	8.1	0.0	---	0.00	0.0	---	8.5	8.7	8.7	759.0	0.0	0.0	0	0.00	0	0.0
22/08/09	3:00	8.2	9.2	7.6	98	7.9	0.0	SSE	0.00	20.9	SE	8.2	8.4	8.4	758.9	0.0	0.0	0	0.00	0	0.0
22/08/09	4:00	9.9	10.6	9.2	99	9.8	0.0	ESE	0.00	11.3	ESE	9.9	10.3	10.3	758.7	0.0	0.0	0	0.00	0	0.0
22/08/09	5:00	12.2	12.8	10.7	88	10.2	9.7	ESE	9.66	20.9	ESE	10.6	12.2	10.3	759.0	0.2	0.0	0	0.00	0	0.0
22/08/09	6:00	12.7	13.0	12.4	87	10.6	11.3	ESE	11.27	22.5	ESE	11.0	12.8	10.6	759.7	0.0	0.0	0	0.00	0	0.0
22/08/09	7:00	12.7	13.3	12.3	84	10.1	6.4	ESE	6.44	17.7	ESE	11.8	12.8	11.8	760.5	0.0	0.0	71	6.11	143	0.1
22/08/09	8:00	13.7	14.7	13.2	80	10.3	8.0	ESE	8.05	20.9	E	12.7	13.7	12.3	761.0	0.0	0.0	153	13.16	287	0.6
22/08/09	9:00	15.5	16.1	14.7	71	10.3	12.9	ESE	12.87	27.4	ENE	14.3	15.1	12.8	761.0	0.0	0.0	323	27.78	503	1.3
22/08/09	10:00	16.9	17.8	16.2	67	10.8	16.1	E	16.09	32.2	E	15.8	16.6	13.8	760.9	0.0	0.0	488	41.97	595	2.3
22/08/09	11:00	18.6	19.1	17.8	62	11.2	14.5	E	14.48	27.4	NE	18.1	18.4	16.0	760.2	0.0	0.0	530	45.59	711	3.3
22/08/09	12:00	19.7	20.5	18.7	61	11.9	14.5	E	14.48	27.4	ESE	19.4	19.6	17.3	759.2	0.0	0.0	562	48.34	676	3.7
22/08/09	13:00	20.8	21.3	20.3	60	12.7	16.1	E	16.09	32.2	ENE	20.8	20.8	18.3	758.2	0.0	0.0	532	45.76	551	3.5
22/08/09	14:00	21.4	21.9	21.2	59	13.1	14.5	E	14.48	29.0	E	21.4	21.3	19.2	757.3	0.0	0.0	476	40.94	607	2.5
22/08/09	15:00	21.7	21.9	21.3	58	13.0	14.5	E	14.48	25.7	ESE	21.7	21.4	19.4	756.8	0.0	0.0	355	30.53	433	1.6
22/08/09	16:00	21.8	21.9	21.3	62	14.2	11.3	E	11.27	24.1	ESE	21.8	21.8	20.5	756.2	0.0	0.0	199	17.12	285	0.7
22/08/09	17:00	20.7	21.3	19.7	71	15.3	4.8	E	4.83	16.1	E	20.7	20.8	20.8	756.2	0.0	0.0	47	4.04	155	0.1
22/08/09	18:00	18.9	19.6	18.2	70	13.3	3.2	ESE	3.22	14.5	ESE	18.9	18.8	18.8	756.0	0.0	0.0	3	0.26	16	0.0
22/08/09	19:00	18.5	18.7	18.3	69	12.7	4.8	ESE	4.83	12.9	ESE	18.5	18.3	18.2	756.9	0.0	0.0	0	0.00	0	0.0
22/08/09	20:00	17.7	18.3	16.7	78	13.8	1.6	E	1.61	16.1	N	17.7	18.1	18.1	759.2	0.0	0.0	0	0.00	0	0.0
22/08/09	21:00	16.6	16.8	16.2	82	13.5	4.8	NNE	4.83	20.9	N	16.6	16.9	16.6	759.5	0.0	0.0	0	0.00	0	0.0
22/08/09	22:00	16.2	16.4	15.9	87	14.1	1.6	NNE	1.61	12.9	NNE	16.2	16.6	16.6	759.9	0.0	0.0	0	0.00	0	0.0
22/08/09	23:00	15.7	15.9	15.4	93	14.5	6.4	NNE	6.44	16.1	NE	15.4	15.9	15.3	759.7	1.0	1.4	0	0.00	0	0.0
23/08/09	00:00	15.3	15.5	15.2	92	14.0	17.7	ENE	17.70	37.0	ENE	13.6	15.5	12.4	757.1	0.6	2.2	0	0.00	0	0.0

## Ivinhema 23/08/09

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
23/08/09	1:00	15.4	15.6	15.3	92	14.2	20.9	ENE	20.92	38.6	E	13.5	15.6	12.0	757.4	0.0	0.0	0	0.00	0	0.0
23/08/09	2:00	15.3	15.3	15.2	95	14.5	19.3	ENE	19.31	35.4	ENE	13.4	15.4	12.1	757.0	0.2	0.0	0	0.00	0	0.0
23/08/09	3:00	15.3	15.4	15.0	95	14.5	19.3	ENE	19.31	38.6	ENE	13.4	15.4	12.1	756.5	0.6	3.0	0	0.00	0	0.0
23/08/09	4:00	15.2	15.3	15.0	96	14.5	16.1	E	16.09	29.0	ENE	13.6	15.3	12.5	757.3	0.8	4.6	0	0.00	0	0.0
23/08/09	5:00	15.1	15.2	15.0	97	14.6	14.5	E	14.48	29.0	ENE	13.6	15.2	12.6	756.7	0.4	4.6	0	0.00	0	0.0
23/08/09	6:00	15.5	15.7	15.2	97	15.0	8.0	E	8.05	24.1	E	14.9	15.7	14.5	756.7	1.4	2.8	0	0.00	0	0.0
23/08/09	7:00	16.1	16.3	15.7	97	15.6	11.3	ESE	11.27	24.1	ESE	15.2	16.3	14.4	757.6	2.0	3.4	4	0.34	21	0.0
23/08/09	8:00	16.2	16.3	16.1	97	15.7	8.0	ESE	8.05	17.7	SE	15.8	16.4	15.3	758.5	1.2	4.4	20	1.72	76	0.0
23/08/09	9:00	16.4	16.7	16.2	96	15.8	9.7	E	9.66	20.9	E	15.8	16.7	15.2	759.1	0.2	1.2	61	5.25	172	0.3
23/08/09	10:00	16.4	16.4	16.4	94	15.5	12.9	E	12.87	25.7	E	15.5	16.7	14.5	759.4	0.2	0.0	76	6.54	128	0.6
23/08/09	11:00	16.2	16.4	15.8	95	15.4	12.9	ENE	12.87	27.4	ENE	15.2	16.4	14.2	760.3	2.0	35.2	37	3.18	60	0.3
23/08/09	12:00	15.8	16.1	15.6	97	15.4	14.5	ENE	14.48	27.4	ENE	14.6	16.1	13.5	759.4	3.8	28.0	92	7.91	146	0.7
23/08/09	13:00	16.2	16.4	15.9	96	15.6	11.3	E	11.27	20.9	ENE	15.4	16.4	14.6	758.6	0.0	0.0	74	6.36	120	0.6
23/08/09	14:00	16.5	16.8	16.4	94	15.5	9.7	E	9.66	20.9	ENE	15.9	16.7	15.3	757.9	0.2	0.0	102	8.77	209	0.7
23/08/09	15:00	17.1	17.2	16.8	92	15.7	11.3	E	11.27	17.7	E	16.4	17.4	15.7	757.7	0.0	0.0	106	9.12	192	0.6
23/08/09	16:00	17.3	17.3	17.2	92	16.0	8.0	E	8.05	16.1	ENE	17.1	17.7	16.7	757.8	0.0	0.0	86	7.40	125	0.4
23/08/09	17:00	17.2	17.3	17.1	94	16.2	8.0	E	8.05	14.5	E	17.0	17.6	16.6	757.9	0.0	0.0	21	1.81	65	0.0
23/08/09	18:00	17.1	17.2	17.0	94	16.1	9.7	ESE	9.66	17.7	ESE	16.6	17.4	16.0	757.6	0.0	0.0	0	0.00	0	0.0
23/08/09	19:00	17.2	17.3	17.1	95	16.4	4.8	ESE	4.83	16.1	E	17.2	17.5	17.3	759.4	0.6	2.6	0	0.00	0	0.0
23/08/09	20:00	16.7	17.1	16.6	98	16.4	9.7	ENE	9.66	17.7	E	16.2	17.1	15.6	759.4	6.4	12.0	0	0.00	0	0.0
23/08/09	21:00	16.7	16.7	16.6	98	16.3	6.4	E	6.44	12.9	E	16.6	17.0	16.5	758.3	1.6	3.2	0	0.00	0	0.0
23/08/09	22:00	16.6	16.8	16.6	98	16.3	9.7	SE	9.66	20.9	SE	16.1	16.9	15.5	757.8	0.6	2.0	0	0.00	0	0.0
23/08/09	23:00	16.6	16.6	16.4	97	16.1	4.8	ESE	4.83	16.1	ENE	16.6	16.8	16.6	758.0	0.0	0.0	0	0.00	0	0.0
24/08/09	00:00	16.1	16.6	15.3	97	15.6	0.0	---	0.00	0.0	---	16.1	16.3	16.3	758.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 24/08/09

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.	UV
24/08/09	1:00	15.5	15.7	15.3	98	15.2	0.0	---	0.00	0.0	---	15.5	15.7	15.7	758.2	0.0	0.0	0	0.00	0	0.0
24/08/09	2:00	16.1	16.4	15.7	98	15.7	1.6	E	1.61	11.3	E	16.1	16.3	16.3	757.9	0.0	0.0	0	0.00	0	0.0
24/08/09	3:00	16.3	16.4	16.2	97	15.8	6.4	E	6.44	14.5	ENE	16.1	16.5	15.9	757.8	0.0	0.0	0	0.00	0	0.0
24/08/09	4:00	16.4	16.6	16.3	96	15.8	1.6	E	1.61	12.9	ESE	16.4	16.7	16.7	757.9	0.0	0.0	0	0.00	0	0.0
24/08/09	5:00	16.6	16.7	16.4	95	15.8	3.2	ESE	3.22	12.9	E	16.6	16.8	16.8	758.6	0.0	0.0	0	0.00	0	0.0
24/08/09	6:00	16.7	16.7	16.7	96	16.0	0.0	ESE	0.00	14.5	E	16.7	16.9	16.9	759.1	0.0	0.0	0	0.00	0	0.0
24/08/09	7:00	16.7	16.8	16.7	96	16.1	0.0	ESE	0.00	1.6	ESE	16.7	17.0	17.0	759.7	0.2	0.0	1	0.09	7	0.0
24/08/09	8:00	16.9	17.1	16.7	95	16.1	0.0	SSE	0.00	11.3	SE	16.9	17.2	17.2	760.1	0.0	0.0	41	3.53	102	0.0
24/08/09	9:00	17.4	17.6	17.1	94	16.4	0.0	S	0.00	9.7	S	17.4	17.8	17.8	760.7	0.0	0.0	44	3.78	65	0.1
24/08/09	10:00	17.4	17.6	17.3	95	16.6	8.0	SW	8.05	14.5	SW	17.3	17.8	16.8	760.7	0.0	0.0	98	8.43	195	0.6
24/08/09	11:00	18.0	18.6	17.6	93	16.9	1.6	SSW	1.61	14.5	ENE	18.0	18.5	18.5	760.3	0.0	0.0	127	10.92	593	1.1
24/08/09	12:00	19.4	19.9	18.7	87	17.2	12.9	ENE	12.87	24.1	NE	19.2	20.3	18.4	759.5	0.0	0.0	304	26.15	605	2.4
24/08/09	13:00	20.3	20.8	19.8	84	17.5	11.3	ENE	11.27	22.5	ENE	20.3	21.3	19.8	759.4	0.0	0.0	254	21.85	625	1.9
24/08/09	14:00	20.9	21.3	20.4	85	18.3	3.2	ENE	3.22	16.1	SSW	20.9	21.9	21.9	758.9	0.0	0.0	148	12.73	570	1.1
24/08/09	15:00	19.8	20.4	19.7	92	18.5	6.4	SSW	6.44	16.1	SSW	19.8	20.8	20.6	759.0	0.2	0.0	69	5.93	102	0.3
24/08/09	16:00	19.9	20.2	19.8	91	18.4	0.0	S	0.00	6.4	S	19.9	20.9	20.9	758.9	0.0	0.0	69	5.93	83	0.3
24/08/09	17:00	20.4	20.6	20.1	87	18.2	0.0	S	0.00	11.3	S	20.4	21.4	21.4	758.8	0.0	0.0	62	5.33	171	0.1
24/08/09	18:00	19.2	20.3	18.7	92	17.8	0.0	S	0.00	11.3	S	19.2	19.9	19.9	758.9	0.0	0.0	5	0.43	28	0.0
24/08/09	19:00	18.4	18.8	17.9	94	17.4	1.6	S	1.61	11.3	S	18.4	18.9	18.9	759.5	0.0	0.0	0	0.00	0	0.0
24/08/09	20:00	17.8	17.9	17.5	93	16.6	3.2	S	3.22	12.9	S	17.8	18.2	18.2	759.7	0.0	0.0	0	0.00	0	0.0
24/08/09	21:00	17.1	17.5	15.8	93	15.9	0.0	---	0.00	0.0	---	17.1	17.4	17.4	759.9	0.0	0.0	0	0.00	0	0.0
24/08/09	22:00	15.0	15.8	14.5	97	14.5	0.0	S	0.00	6.4	S	15.0	15.2	15.2	760.2	0.0	0.0	0	0.00	0	0.0
24/08/09	23:00	14.1	14.5	13.9	98	13.7	0.0	---	0.00	0.0	---	14.1	14.2	14.2	760.7	0.0	0.0	0	0.00	0	0.0
25/08/09	00:00	13.7	13.9	13.5	99	13.6	0.0	---	0.00	0.0	---	13.7	13.9	13.9	760.3	0.0	0.0	0	0.00	0	0.0



## Ivinhema 25/08/09

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
25/08/09	1:00	13.4	13.8	13.1	99	13.2	0.0	---	0.00	0.0	---	13.4	13.6	13.6	760.1	0.0	0.0	0	0.00	0	0.0
25/08/09	2:00	14.1	14.8	13.2	99	13.9	0.0	SSW	0.00	1.6	SSW	14.1	14.2	14.2	760.3	0.0	0.0	0	0.00	0	0.0
25/08/09	3:00	13.6	14.1	13.0	98	13.2	0.0	SW	0.00	6.4	SW	13.6	13.7	13.7	760.3	0.0	0.0	0	0.00	0	0.0
25/08/09	4:00	12.8	13.0	12.4	98	12.5	0.0	SW	0.00	1.6	SW	12.8	13.0	13.0	760.3	0.0	0.0	0	0.00	0	0.0
25/08/09	5:00	12.7	12.8	12.4	99	12.5	0.0	---	0.00	0.0	---	12.7	12.9	12.9	761.0	0.2	0.0	0	0.00	0	0.0
25/08/09	6:00	12.2	12.5	11.8	99	12.0	0.0	---	0.00	0.0	---	12.2	12.4	12.4	761.5	0.0	0.0	0	0.00	0	0.0
25/08/09	7:00	12.9	14.7	11.9	99	12.8	0.0	---	0.00	0.0	---	12.9	13.1	13.1	762.0	0.0	0.0	72	6.19	137	0.1
25/08/09	8:00	16.3	17.8	14.7	91	14.9	0.0	SE	0.00	9.7	SE	16.3	16.7	16.7	762.2	0.0	0.0	204	17.55	276	0.6
25/08/09	9:00	19.1	20.2	17.8	79	15.4	3.2	SE	3.22	12.9	SSW	19.1	19.9	19.9	762.3	0.0	0.0	345	29.67	405	1.4
25/08/09	10:00	20.9	21.7	20.2	75	16.3	6.4	ENE	6.44	14.5	SE	20.9	21.4	21.4	762.4	0.0	0.0	458	39.39	507	2.5
25/08/09	11:00	22.6	22.9	21.7	73	17.5	4.8	ENE	4.83	14.5	ENE	22.6	23.2	23.2	761.9	0.0	0.0	531	45.67	556	3.4
25/08/09	12:00	23.6	24.1	22.9	68	17.3	6.4	E	6.44	24.1	ESE	23.6	24.3	24.3	761.3	0.0	0.0	546	46.96	593	3.8
25/08/09	13:00	24.6	25.1	24.1	65	17.5	4.8	E	4.83	14.5	E	24.6	25.1	25.1	760.5	0.0	0.0	550	47.31	572	3.6
25/08/09	14:00	25.2	26.0	24.6	63	17.6	3.2	ENE	3.22	14.5	ENE	25.2	25.6	25.6	760.0	0.0	0.0	418	35.95	561	2.5
25/08/09	15:00	25.9	26.2	25.6	61	17.8	1.6	SSW	1.61	14.5	SW	25.9	26.7	26.7	759.7	0.0	0.0	304	26.15	438	1.4
25/08/09	16:00	25.9	26.2	25.3	65	18.9	0.0	SSW	0.00	12.9	SSW	25.9	26.9	26.9	759.8	0.0	0.0	187	16.08	296	0.7
25/08/09	17:00	25.1	25.7	24.5	68	18.8	1.6	SSW	1.61	11.3	SSW	25.1	25.9	25.9	760.0	0.0	0.0	87	7.48	190	0.1
25/08/09	18:00	23.2	24.6	21.8	79	19.4	0.0	---	0.00	0.0	---	23.2	24.2	24.2	760.3	0.0	0.0	4	0.34	23	0.0
25/08/09	19:00	21.2	21.8	20.9	82	18.0	0.0	---	0.00	0.0	---	21.2	22.2	22.2	760.6	0.0	0.0	0	0.00	0	0.0
25/08/09	20:00	19.8	20.9	18.2	91	18.3	0.0	---	0.00	0.0	---	19.8	20.8	20.8	760.9	0.0	0.0	0	0.00	0	0.0
25/08/09	21:00	17.4	18.2	16.9	93	16.3	0.0	---	0.00	0.0	---	17.4	17.9	17.9	760.9	0.0	0.0	0	0.00	0	0.0
25/08/09	22:00	16.9	17.2	16.4	96	16.2	0.0	---	0.00	0.0	---	16.9	17.2	17.2	760.8	0.0	0.0	0	0.00	0	0.0
25/08/09	23:00	16.7	17.1	16.1	97	16.2	0.0	---	0.00	0.0	---	16.7	16.9	16.9	760.8	0.0	0.0	0	0.00	0	0.0
26/08/09	00:00	18.4	19.1	17.0	84	15.6	4.8	ESE	4.83	14.5	ESE	18.4	19.1	19.0	760.7	0.0	0.0	0	0.00	0	0.0

## Ivinhema 26/08/09

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
26/08/09	1:00	18.7	18.9	18.7	81	15.4	6.4	ESE	6.44	17.7	E	18.7	19.5	19.2	760.5	0.0	0.0	0	0.00	0	0.0
26/08/09	2:00	18.4	18.7	18.3	81	15.1	8.0	E	8.05	17.7	ESE	18.4	19.2	18.3	760.5	0.0	0.0	0	0.00	0	0.0
26/08/09	3:00	18.2	18.4	17.9	82	15.0	4.8	ESE	4.83	16.1	ESE	18.2	18.8	18.7	760.5	0.0	0.0	0	0.00	0	0.0
26/08/09	4:00	17.6	17.9	17.2	84	14.8	0.0	ESE	0.00	9.7	ESE	17.6	18.1	18.1	760.9	0.0	0.0	0	0.00	0	0.0
26/08/09	5:00	16.7	17.2	16.3	87	14.5	0.0	SE	0.00	6.4	SE	16.7	17.1	17.1	761.3	0.0	0.0	0	0.00	0	0.0
26/08/09	6:00	16.1	16.3	15.6	88	14.1	0.0	ESE	0.00	9.7	ESE	16.1	16.4	16.4	761.9	0.0	0.0	1	0.09	11	0.0
26/08/09	7:00	16.7	17.6	15.6	83	13.8	0.0	ESE	0.00	1.6	ESE	16.7	17.1	17.1	762.5	0.0	0.0	89	7.65	157	0.1
26/08/09	8:00	18.4	19.1	17.6	75	13.9	4.8	ESE	4.83	14.5	SE	18.4	18.6	18.5	762.7	0.0	0.0	225	19.35	292	0.6
26/08/09	9:00	19.9	20.7	19.1	71	14.5	9.7	E	9.66	22.5	E	19.9	20.0	18.8	762.8	0.0	0.0	358	30.79	417	1.4
26/08/09	10:00	21.3	21.9	20.7	65	14.5	9.7	E	9.66	17.7	ENE	21.3	21.3	20.3	762.4	0.0	0.0	467	40.17	510	2.4
26/08/09	11:00	22.6	22.9	21.9	63	15.2	9.7	E	9.66	20.9	ENE	22.6	22.7	21.8	761.9	0.0	0.0	540	46.45	561	3.3
26/08/09	12:00	23.6	24.1	22.9	58	14.8	9.7	E	9.66	20.9	E	23.6	23.6	22.7	761.2	0.0	0.0	566	48.68	568	3.7
26/08/09	13:00	24.3	24.6	23.9	57	15.2	9.7	E	9.66	17.7	E	24.3	24.3	23.5	760.3	0.0	0.0	542	46.62	561	3.3
26/08/09	14:00	24.9	25.1	24.6	57	15.8	6.4	E	6.44	16.1	E	24.9	24.9	24.9	759.5	0.0	0.0	472	40.60	514	2.5
26/08/09	15:00	25.4	25.7	25.1	57	16.3	1.6	E	1.61	12.9	E	25.4	25.7	25.7	759.2	0.0	0.0	366	31.48	422	1.5
26/08/09	16:00	25.5	25.6	25.4	56	16.1	0.0	E	0.00	9.7	E	25.5	25.8	25.8	759.1	0.0	0.0	231	19.87	301	0.7
26/08/09	17:00	25.7	26.3	25.5	57	16.6	0.0	ESE	0.00	1.6	ESE	25.7	26.2	26.2	759.2	0.0	0.0	69	5.93	134	0.1
26/08/09	18:00	23.7	26.1	22.2	72	18.4	0.0	---	0.00	0.0	---	23.7	24.7	24.7	759.5	0.0	0.0	4	0.34	28	0.0
26/08/09	19:00	20.1	22.2	18.4	86	17.6	0.0	---	0.00	0.0	---	20.1	21.1	21.1	759.9	0.0	0.0	0	0.00	0	0.0
26/08/09	20:00	17.6	18.4	17.0	90	15.9	0.0	---	0.00	0.0	---	17.6	18.1	18.1	760.3	0.0	0.0	0	0.00	0	0.0
26/08/09	21:00	16.4	17.0	15.4	93	15.3	0.0	---	0.00	0.0	---	16.4	16.7	16.7	760.6	0.0	0.0	0	0.00	0	0.0
26/08/09	22:00	15.2	15.4	15.1	95	14.4	0.0	---	0.00	0.0	---	15.2	15.3	15.3	760.6	0.0	0.0	0	0.00	0	0.0
26/08/09	23:00	15.1	15.2	14.8	95	14.3	0.0	---	0.00	0.0	---	15.1	15.2	15.2	760.8	0.0	0.0	0	0.00	0	0.0
27/08/09	00:00	14.7	14.9	14.4	96	14.1	0.0	---	0.00	0.0	---	14.7	14.8	14.8	760.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 27/08/09

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
27/08/09	1:00	14.1	14.5	13.8	97	13.6	0.0	---	0.00	0.0	---	14.1	14.2	14.2	760.6	0.0	0.0	0	0.00	0	0.0
27/08/09	2:00	13.3	14.0	12.8	97	12.8	0.0	---	0.00	0.0	---	13.3	13.4	13.4	760.5	0.0	0.0	0	0.00	0	0.0
27/08/09	3:00	12.9	13.2	12.7	98	12.6	0.0	---	0.00	0.0	---	12.9	13.1	13.1	760.1	0.0	0.0	0	0.00	0	0.0
27/08/09	4:00	12.5	12.8	12.2	99	12.3	0.0	---	0.00	0.0	---	12.5	12.7	12.7	760.2	0.0	0.0	0	0.00	0	0.0
27/08/09	5:00	12.3	12.7	11.8	99	12.2	0.0	---	0.00	0.0	---	12.3	12.6	12.6	760.7	0.0	0.0	0	0.00	0	0.0
27/08/09	6:00	11.8	12.4	11.4	99	11.7	0.0	---	0.00	0.0	---	11.8	12.1	12.1	761.4	0.2	0.0	1	0.09	12	0.0
27/08/09	7:00	13.2	15.2	12.0	99	13.0	0.0	---	0.00	0.0	---	13.2	13.3	13.3	761.9	0.0	0.0	80	6.88	141	0.1
27/08/09	8:00	17.1	18.9	15.2	91	15.6	0.0	S	0.00	9.7	S	17.1	17.5	17.5	762.2	0.0	0.0	210	18.06	283	0.6
27/08/09	9:00	20.3	21.4	18.9	78	16.3	4.8	ESE	4.83	14.5	SE	20.3	21.1	21.1	762.1	0.0	0.0	352	30.28	408	1.4
27/08/09	10:00	22.4	23.3	21.4	71	16.9	11.3	E	11.27	20.9	ENE	22.4	22.9	21.6	762.0	0.0	0.0	461	39.65	503	2.5
27/08/09	11:00	23.9	24.5	23.3	70	18.1	9.7	E	9.66	20.9	SE	23.9	24.9	24.0	761.6	0.0	0.0	532	45.76	552	3.4
27/08/09	12:00	25.1	26.0	24.4	66	18.3	8.0	ESE	8.05	17.7	ESE	25.1	25.8	25.4	760.9	0.0	0.0	557	47.91	561	3.8
27/08/09	13:00	26.2	26.6	25.8	64	18.9	6.4	E	6.44	16.1	ENE	26.2	27.3	27.3	760.1	0.0	0.0	535	46.02	556	3.5
27/08/09	14:00	27.0	27.3	26.6	64	19.6	6.4	SE	6.44	14.5	SE	27.0	28.4	28.4	759.4	0.0	0.0	465	40.00	507	2.6
27/08/09	15:00	27.3	27.7	27.2	59	18.6	6.4	ESE	6.44	16.1	ESE	27.3	28.3	28.3	759.2	0.0	0.0	360	30.96	417	1.6
27/08/09	16:00	27.7	27.8	27.6	59	18.9	1.6	SE	1.61	11.3	SSE	27.7	28.6	28.6	759.3	0.0	0.0	227	19.52	296	0.7
27/08/09	17:00	27.3	27.8	26.7	64	19.9	0.0	---	0.00	0.0	---	27.3	28.8	28.8	759.4	0.0	0.0	61	5.25	123	0.1
27/08/09	18:00	25.2	26.7	23.4	80	21.5	0.0	---	0.00	0.0	---	25.2	27.2	27.2	759.6	0.0	0.0	4	0.34	28	0.0
27/08/09	19:00	21.3	23.4	19.1	92	20.0	0.0	SSW	0.00	9.7	S	21.3	22.6	22.6	760.1	0.0	0.0	0	0.00	0	0.0
27/08/09	20:00	19.0	19.6	17.9	92	17.7	0.0	---	0.00	0.0	---	19.0	19.8	19.8	760.3	0.0	0.0	0	0.00	0	0.0
27/08/09	21:00	18.1	18.4	17.7	94	17.1	0.0	---	0.00	0.0	---	18.1	18.6	18.6	760.5	0.0	0.0	0	0.00	0	0.0
27/08/09	22:00	17.1	17.7	16.7	95	16.3	0.0	---	0.00	0.0	---	17.1	17.4	17.4	760.6	0.0	0.0	0	0.00	0	0.0
27/08/09	23:00	16.6	17.1	15.6	96	16.0	0.0	---	0.00	0.0	---	16.6	16.9	16.9	760.6	0.0	0.0	0	0.00	0	0.0
28/08/09	00:00	15.6	15.9	15.3	97	15.1	0.0	---	0.00	0.0	---	15.6	15.8	15.8	760.7	0.0	0.0	0	0.00	0	0.0

## Ivinhema 28/08/09

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
28/08/09	1:00	15.3	15.4	14.8	98	15.0	0.0	---	0.00	0.0	---	15.3	15.5	15.5	760.3	0.0	0.0	0	0.00	0	0.0
28/08/09	2:00	14.6	15.3	14.0	99	14.4	0.0	---	0.00	0.0	---	14.6	14.8	14.8	759.9	0.0	0.0	0	0.00	0	0.0
28/08/09	3:00	14.1	14.5	13.7	99	14.0	0.0	---	0.00	0.0	---	14.1	14.3	14.3	760.1	0.0	0.0	0	0.00	0	0.0
28/08/09	4:00	13.8	14.2	13.4	99	13.6	0.0	---	0.00	0.0	---	13.8	13.9	13.9	760.1	0.2	0.0	0	0.00	0	0.0
28/08/09	5:00	13.2	13.7	12.4	99	13.1	0.0	---	0.00	0.0	---	13.2	13.4	13.4	760.6	0.0	0.0	0	0.00	0	0.0
28/08/09	6:00	12.8	13.3	12.3	99	12.6	0.0	W	0.00	1.6	W	12.8	13.0	13.0	761.4	0.0	0.0	0	0.00	7	0.0
28/08/09	7:00	13.3	15.1	12.6	100	13.3	0.0	---	0.00	0.0	---	13.3	13.5	13.5	762.1	0.0	0.0	80	6.88	144	0.1
28/08/09	8:00	16.9	18.7	15.1	99	16.8	0.0	W	0.00	1.6	W	16.9	17.3	17.3	762.1	0.0	0.0	213	18.32	290	0.6
28/08/09	9:00	20.4	21.9	18.7	76	16.1	0.0	WSW	0.00	9.7	WSW	20.4	21.1	21.1	762.1	0.0	0.0	362	31.14	424	1.4
28/08/09	10:00	23.6	25.0	21.9	64	16.4	1.6	S	1.61	12.9	SSW	23.6	24.0	24.0	761.8	0.0	0.0	474	40.77	517	2.5
28/08/09	11:00	26.2	26.9	25.0	51	15.3	4.8	ESE	4.83	14.5	ESE	26.2	26.3	26.3	761.2	0.0	0.0	550	47.31	572	3.4
28/08/09	12:00	27.7	28.1	26.9	36	11.2	9.7	E	9.66	20.9	ESE	27.7	27.3	26.7	760.6	0.0	0.0	577	49.63	582	3.8
28/08/09	13:00	28.3	28.6	28.1	35	11.4	8.0	SE	8.05	16.1	SSE	28.3	27.8	27.6	759.6	0.0	0.0	554	47.65	574	3.6
28/08/09	14:00	28.6	28.8	28.4	37	12.5	4.8	ESE	4.83	16.1	SSE	28.6	28.3	28.3	758.9	0.0	0.0	481	41.37	523	2.7
28/08/09	15:00	28.6	28.8	28.3	38	12.9	4.8	E	4.83	16.1	SE	28.6	28.4	28.4	758.6	0.0	0.0	370	31.82	429	1.6
28/08/09	16:00	28.3	28.6	28.0	39	13.0	1.6	E	1.61	12.9	E	28.3	28.2	28.2	758.5	0.0	0.0	235	20.21	304	0.7
28/08/09	17:00	27.5	28.0	26.9	45	14.5	0.0	NE	0.00	9.7	NE	27.5	27.7	27.7	758.5	0.0	0.0	65	5.59	130	0.1
28/08/09	18:00	25.3	26.9	23.3	60	17.0	0.0	---	0.00	0.0	---	25.3	25.6	25.6	758.9	0.0	0.0	5	0.43	28	0.0
28/08/09	19:00	21.4	23.3	19.9	81	18.0	0.0	---	0.00	0.0	---	21.4	22.4	22.4	759.4	0.0	0.0	0	0.00	0	0.0
28/08/09	20:00	18.2	19.9	17.5	85	15.7	0.0	---	0.00	0.0	---	18.2	18.9	18.9	759.7	0.0	0.0	0	0.00	0	0.0
28/08/09	21:00	18.1	18.7	16.7	89	16.3	0.0	---	0.00	0.0	---	18.1	18.7	18.7	759.8	0.0	0.0	0	0.00	0	0.0
28/08/09	22:00	15.2	16.7	14.3	95	14.4	0.0	---	0.00	0.0	---	15.2	15.3	15.3	759.8	0.0	0.0	0	0.00	0	0.0
28/08/09	23:00	14.2	14.9	13.8	96	13.6	0.0	---	0.00	0.0	---	14.2	14.3	14.3	759.9	0.0	0.0	0	0.00	0	0.0
29/08/09	00:00	13.9	14.2	13.5	97	13.5	0.0	---	0.00	0.0	---	13.9	14.1	14.1	760.0	0.0	0.0	0	0.00	0	0.0

## Ivinhema 29/08/09

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
29/08/09	1:00	13.7	14.1	12.8	96	13.0	0.0	---	0.00	0.0	---	13.7	13.8	13.8	759.7	0.0	0.0	0	0.00	0	0.0
29/08/09	2:00	13.1	13.3	12.8	96	12.4	0.0	---	0.00	0.0	---	13.1	13.2	13.2	759.2	0.0	0.0	0	0.00	0	0.0
29/08/09	3:00	12.7	12.8	12.4	98	12.4	0.0	---	0.00	0.0	---	12.7	12.9	12.9	759.0	0.0	0.0	0	0.00	0	0.0
29/08/09	4:00	12.6	12.9	12.3	98	12.3	0.0	---	0.00	0.0	---	12.6	12.8	12.8	759.2	0.0	0.0	0	0.00	0	0.0
29/08/09	5:00	12.6	12.7	12.3	98	12.2	0.0	---	0.00	0.0	---	12.6	12.7	12.7	759.6	0.0	0.0	0	0.00	0	0.0
29/08/09	6:00	12.3	12.5	12.0	99	12.1	0.0	ENE	0.00	1.6	ENE	12.3	12.5	12.5	760.3	0.2	0.0	1	0.09	14	0.0
29/08/09	7:00	12.9	14.4	12.2	99	12.7	0.0	---	0.00	0.0	---	12.9	13.1	13.1	760.9	0.0	0.0	78	6.71	141	0.1
29/08/09	8:00	16.8	19.2	14.4	81	13.5	1.6	E	1.61	11.3	E	16.8	17.2	17.2	760.9	0.0	0.0	217	18.66	296	0.6
29/08/09	9:00	21.4	22.9	19.2	64	14.3	9.7	E	9.66	22.5	ESE	21.4	21.4	20.3	761.2	0.0	0.0	364	31.31	429	1.5
29/08/09	10:00	23.9	24.6	22.9	58	15.1	14.5	E	14.48	25.7	ENE	23.9	23.9	22.2	760.9	0.0	0.0	476	40.94	519	2.5
29/08/09	11:00	25.3	26.0	24.6	57	16.2	14.5	E	14.48	25.7	E	25.3	25.6	24.1	760.1	0.0	0.0	549	47.22	570	3.5
29/08/09	12:00	26.9	27.7	26.0	51	15.9	12.9	E	12.87	24.1	ENE	26.9	27.2	26.2	759.2	0.0	0.0	574	49.37	577	3.9
29/08/09	13:00	28.1	28.4	27.7	47	15.7	16.1	E	16.09	27.4	ENE	28.1	28.7	27.5	758.2	0.0	0.0	553	47.56	575	3.6
29/08/09	14:00	28.6	28.8	28.3	48	16.5	14.5	E	14.48	27.4	NE	28.6	29.4	28.4	757.6	0.0	0.0	480	41.29	521	2.7
29/08/09	15:00	28.8	28.9	28.7	47	16.4	11.3	ESE	11.27	24.1	ESE	28.8	29.6	28.9	757.3	0.0	0.0	368	31.65	428	1.6
29/08/09	16:00	28.4	28.7	28.0	49	16.7	11.3	ESE	11.27	22.5	ESE	28.4	29.3	28.7	757.3	0.0	0.0	232	19.95	301	0.7
29/08/09	17:00	27.2	28.0	25.9	56	17.6	8.0	ESE	8.05	16.1	SE	27.2	27.8	27.5	757.5	0.0	0.0	62	5.33	123	0.1
29/08/09	18:00	24.7	25.9	23.7	64	17.4	3.2	ESE	3.22	12.9	ESE	24.7	25.1	25.1	757.8	0.0	0.0	4	0.34	30	0.0
29/08/09	19:00	23.4	23.7	23.2	61	15.5	1.6	ESE	1.61	11.3	ESE	23.4	23.6	23.6	758.1	0.0	0.0	0	0.00	0	0.0
29/08/09	20:00	21.8	23.2	20.9	70	16.1	1.6	ESE	1.61	11.3	ESE	21.8	21.8	21.8	758.4	0.0	0.0	0	0.00	0	0.0
29/08/09	21:00	20.9	21.3	20.4	73	15.9	0.0	---	0.00	0.0	---	20.9	21.2	21.2	758.2	0.0	0.0	0	0.00	0	0.0
29/08/09	22:00	19.4	20.4	17.5	81	16.0	0.0	E	0.00	6.4	E	19.4	20.3	20.3	758.3	0.0	0.0	0	0.00	0	0.0
29/08/09	23:00	16.4	17.5	15.8	89	14.6	0.0	---	0.00	0.0	---	16.4	16.7	16.7	758.3	0.0	0.0	0	0.00	0	0.0
30/08/09	00:00	15.6	15.9	15.1	93	14.5	0.0	---	0.00	0.0	---	15.6	15.8	15.8	758.0	0.0	0.0	0	0.00	0	0.0

## Ivinhema 30/08/09

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
30/08/09	1:00	15.2	15.4	15.1	95	14.4	0.0	---	0.00	0.0	---	15.2	15.3	15.3	757.7	0.0	0.0	0	0.00	0	0.0
30/08/09	2:00	14.7	15.3	14.1	96	14.0	0.0	---	0.00	0.0	---	14.7	14.8	14.8	757.3	0.0	0.0	0	0.00	0	0.0
30/08/09	3:00	13.8	14.2	13.6	97	13.4	0.0	---	0.00	0.0	---	13.8	13.9	13.9	757.3	0.0	0.0	0	0.00	0	0.0
30/08/09	4:00	13.4	13.7	12.8	98	13.1	0.0	---	0.00	0.0	---	13.4	13.6	13.6	757.3	0.0	0.0	0	0.00	0	0.0
30/08/09	5:00	13.4	13.7	12.8	98	13.1	0.0	---	0.00	0.0	---	13.4	13.5	13.5	757.8	0.0	0.0	0	0.00	0	0.0
30/08/09	6:00	12.8	13.1	12.6	98	12.5	0.0	---	0.00	0.0	---	12.8	12.9	12.9	758.6	0.0	0.0	1	0.09	12	0.0
30/08/09	7:00	13.7	15.4	12.8	99	13.6	0.0	---	0.00	0.0	---	13.7	13.9	13.9	759.2	0.0	0.0	82	7.05	146	0.1
30/08/09	8:00	18.1	21.3	15.4	78	14.2	3.2	E	3.22	12.9	ENE	18.1	18.6	18.5	759.5	0.0	0.0	224	19.27	297	0.6
30/08/09	9:00	22.9	24.2	21.3	60	14.7	11.3	E	11.27	27.4	ENE	22.9	22.9	21.6	759.7	0.0	0.0	363	31.22	422	1.5
30/08/09	10:00	24.9	25.9	24.2	57	15.8	12.9	E	12.87	27.4	ESE	24.9	24.9	23.7	759.5	0.0	0.0	473	40.68	517	2.6
30/08/09	11:00	26.7	27.8	25.9	56	17.2	12.9	E	12.87	32.2	NE	26.7	27.3	26.3	758.8	0.0	0.0	545	46.88	567	3.6
30/08/09	12:00	28.6	29.2	27.7	47	16.1	16.1	E	16.09	29.0	ENE	28.6	29.3	28.1	757.9	0.0	0.0	571	49.11	574	4.0
30/08/09	13:00	29.2	29.4	28.9	50	17.7	14.5	E	14.48	25.7	ENE	29.2	30.2	29.2	757.1	0.0	0.0	545	46.88	567	3.7
30/08/09	14:00	29.6	29.9	29.3	47	17.1	12.9	E	12.87	24.1	ENE	29.6	30.3	29.6	756.6	0.0	0.0	475	40.86	516	2.8
30/08/09	15:00	30.1	30.2	29.8	44	16.5	12.9	ESE	12.87	24.1	ENE	30.1	30.5	29.8	756.0	0.0	0.0	366	31.48	422	1.6
30/08/09	16:00	29.9	30.2	29.5	48	17.7	9.7	ESE	9.66	22.5	ESE	29.9	30.7	30.3	756.0	0.0	0.0	236	20.30	304	0.7
30/08/09	17:00	28.3	29.5	26.7	56	18.7	6.4	ESE	6.44	14.5	E	28.3	29.6	29.6	756.1	0.0	0.0	63	5.42	125	0.1
30/08/09	18:00	25.7	26.7	24.7	61	17.6	3.2	ESE	3.22	12.9	E	25.7	26.4	26.4	756.4	0.0	0.0	5	0.43	32	0.0
30/08/09	19:00	24.2	24.7	23.3	68	17.9	1.6	ESE	1.61	11.3	ESE	24.2	25.0	25.0	756.5	0.0	0.0	0	0.00	0	0.0
30/08/09	20:00	22.2	23.3	21.7	67	15.8	1.6	ESE	1.61	11.3	SE	22.2	22.4	22.4	756.6	0.0	0.0	0	0.00	0	0.0
30/08/09	21:00	21.6	21.9	21.3	67	15.2	3.2	SE	3.22	11.3	ESE	21.6	21.6	21.6	756.4	0.0	0.0	0	0.00	0	0.0
30/08/09	22:00	21.6	21.8	21.3	68	15.4	4.8	SE	4.83	14.5	SSE	21.6	21.6	21.6	756.4	0.0	0.0	0	0.00	0	0.0
30/08/09	23:00	21.2	21.3	21.0	65	14.3	1.6	SE	1.61	9.7	SE	21.2	21.2	21.2	756.3	0.0	0.0	0	0.00	0	0.0
31/08/09	00:00	19.9	22.0	16.2	86	17.5	1.6	ESE	1.61	11.3	ESE	19.9	20.9	20.9	756.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 31/08/09

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
31/08/09	1:00	15.9	16.2	15.4	90	14.3	0.0	---	0.00	0.0	---	15.9	16.2	16.2	756.0	0.0	0.0	0	0.00	0	0.0
31/08/09	2:00	15.1	15.5	14.8	92	13.8	0.0	NE	0.00	1.6	NE	15.1	15.2	15.2	755.8	0.0	0.0	0	0.00	0	0.0
31/08/09	3:00	14.3	14.8	13.9	94	13.3	0.0	NE	0.00	11.3	NE	14.3	14.4	14.4	756.0	0.0	0.0	0	0.00	0	0.0
31/08/09	4:00	14.6	15.2	14.0	95	13.8	0.0	---	0.00	0.0	---	14.6	14.7	14.7	755.9	0.0	0.0	0	0.00	0	0.0
31/08/09	5:00	13.9	15.3	13.4	96	13.3	0.0	NE	0.00	1.6	NE	13.9	14.0	14.0	756.5	0.0	0.0	0	0.00	0	0.0
31/08/09	6:00	13.3	13.9	12.4	96	12.7	0.0	---	0.00	0.0	---	13.3	13.4	13.4	757.5	0.0	0.0	1	0.09	12	0.0
31/08/09	7:00	13.9	16.1	12.4	96	13.3	0.0	---	0.00	0.0	---	13.9	14.0	14.0	757.9	0.0	0.0	85	7.31	153	0.1
31/08/09	8:00	18.7	21.0	16.1	75	14.1	0.0	ENE	0.00	1.6	ENE	18.7	18.9	18.9	758.1	0.0	0.0	232	19.95	301	0.6
31/08/09	9:00	22.6	24.1	21.0	60	14.5	8.0	E	8.05	17.7	NE	22.6	22.6	22.1	757.9	0.0	0.0	366	31.48	424	1.5
31/08/09	10:00	25.4	26.6	24.1	50	14.2	11.3	E	11.27	22.5	ENE	25.4	25.4	24.4	757.5	0.0	0.0	473	40.68	517	2.5
31/08/09	11:00	27.1	27.6	26.6	52	16.4	12.9	E	12.87	24.1	ENE	27.1	27.4	26.4	756.9	0.0	0.0	545	46.88	565	3.5
31/08/09	12:00	28.5	29.5	27.6	43	14.7	11.3	E	11.27	27.4	ENE	28.5	28.8	28.1	756.2	0.0	0.0	569	48.94	574	3.9
31/08/09	13:00	29.9	30.6	29.5	46	17.1	12.9	NE	12.87	24.1	NE	29.9	30.6	29.9	755.3	0.0	0.0	543	46.70	565	3.5
31/08/09	14:00	31.2	31.8	30.6	40	16.0	11.3	ENE	11.27	20.9	NE	31.2	31.3	30.9	754.2	0.0	0.0	473	40.68	514	2.6
31/08/09	15:00	32.3	32.5	31.8	31	13.0	11.3	NE	11.27	22.5	NNE	32.3	31.7	31.4	753.8	0.0	0.0	375	32.25	428	1.6
31/08/09	16:00	32.2	32.3	31.8	42	17.6	8.0	NE	8.05	17.7	NE	32.2	33.6	33.4	753.7	0.0	0.0	235	20.21	320	0.7
31/08/09	17:00	30.2	31.8	28.8	58	21.0	0.0	ESE	0.00	9.7	ESE	30.2	32.9	32.9	753.9	0.0	0.0	61	5.25	120	0.1
31/08/09	18:00	27.1	28.8	25.1	72	21.6	0.0	---	0.00	0.0	---	27.1	29.3	29.3	754.3	0.0	0.0	4	0.34	30	0.0
31/08/09	19:00	24.1	25.1	22.3	82	20.8	0.0	---	0.00	0.0	---	24.1	25.3	25.3	754.8	0.0	0.0	0	0.00	0	0.0
31/08/09	20:00	20.7	22.3	20.1	88	18.7	0.0	---	0.00	0.0	---	20.7	21.7	21.7	755.1	0.0	0.0	0	0.00	0	0.0
31/08/09	21:00	20.1	20.4	19.7	86	17.7	0.0	N	0.00	9.7	N	20.1	21.1	21.1	755.5	0.0	0.0	0	0.00	0	0.0
31/08/09	22:00	20.6	21.0	19.9	88	18.5	0.0	---	0.00	0.0	---	20.6	21.6	21.6	755.8	0.0	0.0	0	0.00	0	0.0
31/08/09	23:00	20.2	20.8	19.7	88	18.2	0.0	---	0.00	0.0	---	20.2	21.2	21.2	755.7	0.0	0.0	0	0.00	0	0.0
1/09/09	00:00	20.1	20.9	19.4	90	18.4	0.0	---	0.00	0.0	---	20.1	21.1	21.1	755.7	0.0	0.0	0	0.00	0	0.0

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
1/08/09	1:00	0.00	0.0	0.019	0.000	17.9	82	0.00	1368	1	100.0	60
1/08/09	2:00	0.00	0.0	0.049	0.000	17.1	83	0.00	1368	1	100.0	60
1/08/09	3:00	0.00	0.0	0.056	0.000	16.4	85	0.00	1368	1	100.0	60
1/08/09	4:00	0.00	0.0	0.081	0.000	16.2	84	0.00	1368	1	100.0	60
1/08/09	5:00	0.00	0.0	0.123	0.000	15.1	85	0.00	1368	1	100.0	60
1/08/09	6:00	0.00	0.0	0.123	0.000	14.7	86	0.00	1368	1	100.0	60
1/08/09	7:00	0.00	0.0	0.095	0.000	15.2	82	0.00	1368	1	100.0	60
1/08/09	8:00	0.13	0.5	0.046	0.000	19.3	59	0.08	1368	1	100.0	60
1/08/09	9:00	0.34	1.3	0.000	0.019	25.6	47	0.13	1368	1	100.0	60
1/08/09	10:00	0.64	2.1	0.000	0.081	30.0	42	0.23	1368	1	100.0	60
1/08/09	11:00	0.94	2.7	0.000	0.144	32.7	40	0.28	1368	1	100.0	60
1/08/09	12:00	1.03	2.9	0.000	0.201	34.5	41	0.28	1368	1	100.0	60
1/08/09	13:00	1.03	2.7	0.000	0.250	35.7	41	0.30	1368	1	100.0	60
1/08/09	14:00	0.73	2.3	0.000	0.278	36.1	42	0.23	1368	1	100.0	60
1/08/09	15:00	0.47	1.3	0.000	0.269	35.6	42	0.18	1368	1	100.0	60
1/08/09	16:00	0.21	0.8	0.000	0.243	33.9	50	0.10	1368	1	100.0	60
1/08/09	17:00	0.00	0.3	0.000	0.206	29.2	56	0.03	1368	1	100.0	60
1/08/09	18:00	0.00	0.0	0.000	0.153	26.5	58	0.00	1368	1	100.0	60
1/08/09	19:00	0.00	0.0	0.000	0.086	23.7	65	0.00	1368	1	100.0	60
1/08/09	20:00	0.00	0.0	0.000	0.072	21.6	71	0.00	1368	1	100.0	60
1/08/09	21:00	0.00	0.0	0.000	0.044	20.6	74	0.00	1368	1	100.0	60
1/08/09	22:00	0.00	0.0	0.000	0.035	19.6	77	0.00	1368	1	100.0	60
1/08/09	23:00	0.00	0.0	0.000	0.014	18.9	78	0.00	1368	1	100.0	60
2/08/09	00:00	0.00	0.0	0.009	0.000	18.1	80	0.00	1368	1	100.0	60



## Ivinhema 2/08/09

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.
2/08/09	1:00	0.00	0.0	0.000	0.005	18.2	81	0.00	1368	1	100.0	60
2/08/09	2:00	0.00	0.0	0.000	0.000	18.1	82	0.00	1368	1	100.0	60
2/08/09	3:00	0.00	0.0	0.007	0.000	17.9	83	0.00	1368	1	100.0	60
2/08/09	4:00	0.00	0.0	0.000	0.016	18.1	84	0.00	1368	1	100.0	60
2/08/09	5:00	0.00	0.0	0.000	0.016	18.3	84	0.00	1331	1	97.3	60
2/08/09	6:00	0.00	0.0	0.000	0.007	18.1	85	0.00	1368	1	100.0	60
2/08/09	7:00	0.00	0.0	0.000	0.023	18.3	85	0.00	1368	1	100.0	60
2/08/09	8:00	0.00	0.3	0.000	0.019	18.7	79	0.03	1368	1	100.0	60
2/08/09	9:00	0.04	0.3	0.000	0.028	20.2	76	0.03	1368	1	100.0	60
2/08/09	10:00	0.13	0.5	0.000	0.032	20.6	74	0.03	1331	1	97.3	60
2/08/09	11:00	0.09	0.5	0.000	0.035	20.7	77	0.03	1368	1	100.0	60
2/08/09	12:00	0.13	0.6	0.000	0.030	20.4	73	0.03	1368	1	100.0	60
2/08/09	13:00	0.21	1.0	0.000	0.023	20.6	69	0.05	1368	1	100.0	60
2/08/09	14:00	0.30	1.0	0.000	0.030	22.4	64	0.08	1368	1	100.0	60
2/08/09	15:00	0.30	0.9	0.000	0.053	24.4	60	0.08	1368	1	100.0	60
2/08/09	16:00	0.04	0.6	0.000	0.058	22.8	78	0.03	1368	1	100.0	60
2/08/09	17:00	0.00	0.0	0.000	0.028	19.8	83	0.00	1368	1	100.0	60
2/08/09	18:00	0.00	0.0	0.032	0.000	18.1	85	0.00	1368	1	100.0	60
2/08/09	19:00	0.00	0.0	0.058	0.000	17.1	87	0.00	1368	1	100.0	60
2/08/09	20:00	0.00	0.0	0.069	0.000	16.5	88	0.00	1368	1	100.0	60
2/08/09	21:00	0.00	0.0	0.079	0.000	16.2	89	0.00	1368	1	100.0	60
2/08/09	22:00	0.00	0.0	0.104	0.000	15.7	89	0.00	1368	1	100.0	60
2/08/09	23:00	0.00	0.0	0.111	0.000	15.4	90	0.00	1368	1	100.0	60
3/08/09	00:00	0.00	0.0	0.120	0.000	15.2	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.
3/08/09	1:00	0.00	0.0	0.137	0.000	14.8	90	0.00	1368	1	100.0	60
3/08/09	2:00	0.00	0.0	0.148	0.000	14.5	91	0.00	1368	1	100.0	60
3/08/09	3:00	0.00	0.0	0.162	0.000	14.1	91	0.00	1368	1	100.0	60
3/08/09	4:00	0.00	0.0	0.190	0.000	13.6	90	0.00	1368	1	100.0	60
3/08/09	5:00	0.00	0.0	0.248	0.000	12.3	91	0.00	1307	1	95.5	60
3/08/09	6:00	0.00	0.0	0.287	0.000	11.0	91	0.00	1368	1	100.0	60
3/08/09	7:00	0.00	0.3	0.294	0.000	11.1	83	0.03	1368	1	100.0	60
3/08/09	8:00	0.17	0.7	0.238	0.000	16.6	51	0.08	1368	1	100.0	60
3/08/09	9:00	0.47	1.5	0.150	0.000	25.7	38	0.15	1331	1	97.3	60
3/08/09	10:00	0.86	2.5	0.083	0.000	29.8	37	0.20	1368	1	100.0	60
3/08/09	11:00	1.24	3.2	0.012	0.000	31.7	37	0.25	1368	1	100.0	60
3/08/09	12:00	1.41	3.4	0.000	0.039	32.6	38	0.28	1368	1	100.0	60
3/08/09	13:00	1.33	3.3	0.000	0.083	33.2	38	0.28	1368	1	100.0	60
3/08/09	14:00	1.03	2.8	0.000	0.127	33.7	40	0.25	1368	1	100.0	60
3/08/09	15:00	0.60	1.9	0.000	0.160	33.9	41	0.18	1368	1	100.0	60
3/08/09	16:00	0.26	1.0	0.000	0.162	33.6	41	0.10	1368	1	100.0	60
3/08/09	17:00	0.04	0.4	0.000	0.132	31.7	46	0.05	1368	1	100.0	60
3/08/09	18:00	0.00	0.0	0.000	0.028	25.2	54	0.00	1368	1	100.0	60
3/08/09	19:00	0.00	0.0	0.058	0.000	21.2	59	0.03	1368	1	100.0	60
3/08/09	20:00	0.00	0.0	0.102	0.000	18.2	66	0.03	1368	1	100.0	60
3/08/09	21:00	0.00	0.0	0.199	0.000	15.4	71	0.00	1368	1	100.0	60
3/08/09	22:00	0.00	0.0	0.227	0.000	13.7	75	0.00	1368	1	100.0	60
3/08/09	23:00	0.00	0.0	0.238	0.000	12.7	78	0.00	1331	1	97.3	60
4/08/09	00:00	0.00	0.0	0.255	0.000	12.2	81	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.
4/08/09	1:00	0.00	0.0	0.262	0.000	11.7	82	0.00	1368	1	100.0	60
4/08/09	2:00	0.00	0.0	0.285	0.000	11.3	84	0.00	1368	1	100.0	60
4/08/09	3:00	0.00	0.0	0.299	0.000	10.8	84	0.00	1368	1	100.0	60
4/08/09	4:00	0.00	0.0	0.299	0.000	10.8	86	0.00	1368	1	100.0	60
4/08/09	5:00	0.00	0.0	0.294	0.000	10.8	86	0.00	1368	1	100.0	60
4/08/09	6:00	0.00	0.0	0.280	0.000	11.1	87	0.00	1368	1	100.0	60
4/08/09	7:00	0.00	0.0	0.257	0.000	11.7	84	0.00	1368	1	100.0	60
4/08/09	8:00	0.13	0.6	0.192	0.000	15.1	67	0.05	1368	1	100.0	60
4/08/09	9:00	0.47	1.6	0.076	0.000	22.6	42	0.13	1368	1	100.0	60
4/08/09	10:00	0.90	2.6	0.000	0.079	31.2	39	0.25	1368	1	100.0	60
4/08/09	11:00	1.29	3.3	0.000	0.174	34.0	40	0.33	1368	1	100.0	60
4/08/09	12:00	1.46	3.4	0.000	0.252	35.7	41	0.36	1368	1	100.0	60
4/08/09	13:00	1.33	3.4	0.000	0.313	36.9	43	0.36	1368	1	100.0	60
4/08/09	14:00	1.03	2.8	0.000	0.359	37.4	45	0.30	1368	1	100.0	60
4/08/09	15:00	0.60	1.9	0.000	0.380	37.6	45	0.25	1368	1	100.0	60
4/08/09	16:00	0.26	1.0	0.000	0.375	37.1	45	0.15	1368	1	100.0	60
4/08/09	17:00	0.04	0.3	0.000	0.336	35.5	49	0.08	1368	1	100.0	60
4/08/09	18:00	0.00	0.0	0.000	0.231	29.7	57	0.00	1368	1	100.0	60
4/08/09	19:00	0.00	0.0	0.000	0.174	26.7	60	0.03	1368	1	100.0	60
4/08/09	20:00	0.00	0.0	0.000	0.074	24.1	63	0.03	1368	1	100.0	60
4/08/09	21:00	0.00	0.0	0.042	0.000	19.9	71	0.00	1368	1	100.0	60
4/08/09	22:00	0.00	0.0	0.067	0.000	17.7	76	0.00	1368	1	100.0	60
4/08/09	23:00	0.00	0.0	0.079	0.000	16.8	79	0.00	1331	1	97.3	60
5/08/09	00:00	0.00	0.0	0.076	0.000	16.5	81	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.
5/08/09	1:00	0.00	0.0	0.104	0.000	15.8	82	0.00	1368	1	100.0	60
5/08/09	2:00	0.00	0.0	0.134	0.000	14.9	83	0.00	1368	1	100.0	60
5/08/09	3:00	0.00	0.0	0.146	0.000	14.4	85	0.00	1368	1	100.0	60
5/08/09	4:00	0.00	0.0	0.132	0.000	14.3	85	0.00	1368	1	100.0	60
5/08/09	5:00	0.00	0.0	0.164	0.000	13.9	86	0.00	1368	1	100.0	60
5/08/09	6:00	0.00	0.0	0.183	0.000	13.5	85	0.00	1368	1	100.0	60
5/08/09	7:00	0.00	0.0	0.204	0.000	13.4	79	0.03	1368	1	100.0	60
5/08/09	8:00	0.17	0.7	0.037	0.000	20.2	52	0.08	1368	1	100.0	60
5/08/09	9:00	0.47	1.5	0.000	0.127	28.8	41	0.20	1368	1	100.0	60
5/08/09	10:00	0.86	2.5	0.000	0.227	33.6	40	0.30	1368	1	100.0	60
5/08/09	11:00	1.24	3.2	0.000	0.303	35.8	41	0.41	1368	1	100.0	60
5/08/09	12:00	1.41	3.3	0.000	0.368	37.3	42	0.43	1368	1	100.0	60
5/08/09	13:00	1.33	3.3	0.000	0.421	38.3	43	0.43	1368	1	100.0	60
5/08/09	14:00	0.99	2.8	0.000	0.449	38.8	45	0.36	1368	1	100.0	60
5/08/09	15:00	0.60	1.8	0.000	0.449	38.7	45	0.28	1368	1	100.0	60
5/08/09	16:00	0.26	0.9	0.000	0.426	37.9	45	0.18	1292	1	94.4	60
5/08/09	17:00	0.04	0.3	0.000	0.377	36.1	52	0.10	1368	1	100.0	60
5/08/09	18:00	0.00	0.0	0.000	0.299	30.9	58	0.05	1368	1	100.0	60
5/08/09	19:00	0.00	0.0	0.000	0.238	28.2	59	0.05	1368	1	100.0	60
5/08/09	20:00	0.00	0.0	0.000	0.185	26.1	63	0.03	1368	1	100.0	60
5/08/09	21:00	0.00	0.0	0.000	0.065	22.7	69	0.03	1368	1	100.0	60
5/08/09	22:00	0.00	0.0	0.000	0.039	20.4	74	0.03	1368	1	100.0	60
5/08/09	23:00	0.00	0.0	0.000	0.030	19.6	76	0.03	1367	1	99.9	60
6/08/09	00:00	0.00	0.0	0.000	0.000	18.7	77	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.
6/08/09	1:00	0.00	0.0	0.049	0.000	17.2	79	0.00	1369	1	100.0	60
6/08/09	2:00	0.00	0.0	0.100	0.000	16.2	79	0.00	1368	1	100.0	60
6/08/09	3:00	0.00	0.0	0.081	0.000	15.4	81	0.00	1368	1	100.0	60
6/08/09	4:00	0.00	0.0	0.060	0.000	16.1	82	0.00	1368	1	100.0	60
6/08/09	5:00	0.00	0.0	0.146	0.000	15.1	82	0.00	1368	1	100.0	60
6/08/09	6:00	0.00	0.0	0.137	0.000	14.2	84	0.00	1330	1	97.2	60
6/08/09	7:00	0.00	0.0	0.141	0.000	14.8	76	0.03	1368	1	100.0	60
6/08/09	8:00	0.21	0.7	0.007	0.000	21.4	50	0.08	1368	1	100.0	60
6/08/09	9:00	0.47	1.6	0.000	0.130	29.8	41	0.20	1368	1	100.0	60
6/08/09	10:00	0.90	2.6	0.000	0.234	34.3	41	0.28	1368	1	100.0	60
6/08/09	11:00	1.29	3.3	0.000	0.356	37.1	43	0.33	1368	1	100.0	60
6/08/09	12:00	1.46	3.5	0.000	0.458	39.2	45	0.38	1368	1	100.0	60
6/08/09	13:00	1.33	3.4	0.000	0.549	40.7	46	0.41	1368	1	100.0	60
6/08/09	14:00	1.03	2.8	0.000	0.604	41.3	47	0.43	1368	1	100.0	60
6/08/09	15:00	0.60	1.9	0.000	0.613	41.4	48	0.38	1368	1	100.0	60
6/08/09	16:00	0.13	0.9	0.000	0.535	38.6	55	0.13	1368	1	100.0	60
6/08/09	17:00	0.00	0.0	0.000	0.447	34.3	58	0.05	1368	1	100.0	60
6/08/09	18:00	0.00	0.0	0.000	0.324	31.6	58	0.05	1368	1	100.0	60
6/08/09	19:00	0.00	0.0	0.000	0.243	28.2	63	0.03	1368	1	100.0	60
6/08/09	20:00	0.00	0.0	0.000	0.160	24.9	68	0.03	1368	1	100.0	60
6/08/09	21:00	0.00	0.0	0.000	0.076	21.9	72	0.03	1368	1	100.0	60
6/08/09	22:00	0.00	0.0	0.000	0.056	20.2	75	0.00	1368	1	100.0	60
6/08/09	23:00	0.00	0.0	0.000	0.042	19.3	77	0.00	1368	1	100.0	60
7/08/09	00:00	0.00	0.0	0.014	0.000	17.9	79	0.00	1368	1	100.0	60

## Ivinhema 7/08/09

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.
7/08/09	1:00	0.00	0.0	0.000	0.005	17.9	79	0.00	1369	1	100.0	60
7/08/09	2:00	0.00	0.0	0.016	0.000	17.8	80	0.00	1368	1	100.0	60
7/08/09	3:00	0.00	0.0	0.000	0.014	18.0	81	0.00	1368	1	100.0	60
7/08/09	4:00	0.00	0.0	0.000	0.019	18.5	81	0.00	1368	1	100.0	60
7/08/09	5:00	0.00	0.0	0.002	0.000	18.1	82	0.00	1368	1	100.0	60
7/08/09	6:00	0.00	0.0	0.000	0.005	18.1	82	0.00	1368	1	100.0	60
7/08/09	7:00	0.00	0.0	0.000	0.007	18.2	79	0.00	1368	1	100.0	60
7/08/09	8:00	0.13	0.6	0.000	0.058	21.3	62	0.05	1368	1	100.0	60
7/08/09	9:00	0.47	1.7	0.000	0.185	28.9	44	0.20	1368	1	100.0	60
7/08/09	10:00	0.86	2.6	0.000	0.313	35.2	43	0.28	1368	1	100.0	60
7/08/09	11:00	1.16	3.7	0.000	0.398	37.6	27	0.33	1359	1	99.3	60
7/08/09	12:00	1.33	4.0	0.000	0.468	39.0	36	0.38	1368	1	100.0	60
7/08/09	13:00	1.33	3.4	0.000	0.528	40.6	38	0.36	1368	1	100.0	60
7/08/09	14:00	0.99	2.8	0.000	0.567	41.1	40	0.33	1368	1	100.0	60
7/08/09	15:00	0.60	1.9	0.000	0.590	41.2	41	0.30	1368	1	100.0	60
7/08/09	16:00	0.26	0.9	0.000	0.581	40.7	42	0.20	1368	1	100.0	60
7/08/09	17:00	0.04	0.3	0.000	0.463	37.6	49	0.05	1368	1	100.0	60
7/08/09	18:00	0.00	0.0	0.000	0.343	31.6	52	0.00	1314	1	96.1	60
7/08/09	19:00	0.00	0.0	0.000	0.269	28.8	53	0.03	1361	1	99.5	60
7/08/09	20:00	0.00	0.0	0.000	0.155	25.6	58	0.03	1368	1	100.0	60
7/08/09	21:00	0.00	0.0	0.000	0.079	22.7	63	0.00	1368	1	100.0	60
7/08/09	22:00	0.00	0.0	0.000	0.095	21.6	66	0.00	1368	1	100.0	60
7/08/09	23:00	0.00	0.0	0.000	0.106	21.3	68	0.00	1368	1	100.0	60
8/08/09	00:00	0.00	0.0	0.000	0.120	21.4	69	0.00	1367	1	99.9	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.
8/08/09	1:00	0.00	0.0	0.000	0.060	20.6	70	0.00	1369	1	100.0	60
8/08/09	2:00	0.00	0.0	0.000	0.074	20.0	71	0.00	1368	1	100.0	60
8/08/09	3:00	0.00	0.0	0.000	0.046	19.6	70	0.00	1368	1	100.0	60
8/08/09	4:00	0.00	0.0	0.009	0.000	18.1	73	0.00	1368	1	100.0	60
8/08/09	5:00	0.00	0.0	0.019	0.000	17.3	73	0.00	1368	1	100.0	60
8/08/09	6:00	0.00	0.0	0.051	0.000	16.2	74	0.00	1368	1	100.0	60
8/08/09	7:00	0.00	0.3	0.056	0.000	16.2	69	0.03	1368	1	100.0	60
8/08/09	8:00	0.21	0.7	0.000	0.065	22.8	46	0.10	1368	1	100.0	60
8/08/09	9:00	0.47	1.6	0.000	0.215	31.2	38	0.23	1368	1	100.0	60
8/08/09	10:00	0.90	2.6	0.000	0.313	35.3	38	0.36	1368	1	100.0	60
8/08/09	11:00	1.29	3.2	0.000	0.419	37.6	38	0.43	1368	1	100.0	60
8/08/09	12:00	1.46	3.4	0.000	0.481	39.3	39	0.46	1368	1	100.0	60
8/08/09	13:00	1.33	3.4	0.000	0.525	40.2	39	0.48	1368	1	100.0	60
8/08/09	14:00	1.03	2.8	0.000	0.565	40.7	40	0.41	1330	1	97.2	60
8/08/09	15:00	0.60	1.9	0.000	0.593	41.0	41	0.33	1368	1	100.0	60
8/08/09	16:00	0.26	1.0	0.000	0.586	40.6	42	0.20	1368	1	100.0	60
8/08/09	17:00	0.04	0.3	0.000	0.521	38.7	47	0.05	1368	1	100.0	60
8/08/09	18:00	0.00	0.0	0.000	0.387	32.7	51	0.00	1368	1	100.0	60
8/08/09	19:00	0.00	0.0	0.000	0.275	29.0	52	0.03	1368	1	100.0	60
8/08/09	20:00	0.00	0.0	0.000	0.178	26.2	56	0.03	1368	1	100.0	60
8/08/09	21:00	0.00	0.0	0.000	0.109	23.2	62	0.03	1368	1	100.0	60
8/08/09	22:00	0.00	0.0	0.000	0.155	22.5	65	0.05	1368	1	100.0	60
8/08/09	23:00	0.00	0.0	0.000	0.097	21.5	66	0.03	1368	1	100.0	60
9/08/09	00:00	0.00	0.0	0.000	0.065	20.2	67	0.03	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
9/08/09	1:00	0.00	0.0	0.021	0.000	18.4	68	0.00	1368	1	100.0	60
9/08/09	2:00	0.00	0.0	0.065	0.000	16.9	70	0.00	1368	1	100.0	60
9/08/09	3:00	0.00	0.0	0.051	0.000	16.4	71	0.00	1368	1	100.0	60
9/08/09	4:00	0.00	0.0	0.000	0.019	18.1	71	0.00	1368	1	100.0	60
9/08/09	5:00	0.00	0.0	0.000	0.009	18.6	71	0.00	1368	1	100.0	60
9/08/09	6:00	0.00	0.0	0.009	0.000	18.3	72	0.00	1368	1	100.0	60
9/08/09	7:00	0.00	0.0	0.016	0.000	18.1	71	0.00	1368	1	100.0	60
9/08/09	8:00	0.09	0.4	0.005	0.000	19.6	62	0.03	1368	1	100.0	60
9/08/09	9:00	0.17	0.9	0.000	0.009	21.6	57	0.05	1368	1	100.0	60
9/08/09	10:00	0.30	2.2	0.007	0.000	22.1	56	0.08	1368	1	100.0	60
9/08/09	11:00	1.11	3.2	0.000	0.049	28.6	35	0.28	1368	1	100.0	60
9/08/09	12:00	1.29	3.5	0.000	0.141	33.2	35	0.30	1368	1	100.0	60
9/08/09	13:00	0.77	3.4	0.000	0.160	32.8	43	0.23	1368	1	100.0	60
9/08/09	14:00	0.34	1.2	0.000	0.074	27.4	47	0.13	1368	1	100.0	60
9/08/09	15:00	0.30	1.2	0.000	0.016	25.4	47	0.13	1368	1	100.0	60
9/08/09	16:00	0.09	0.6	0.000	0.005	24.2	50	0.08	1368	1	100.0	60
9/08/09	17:00	0.00	0.0	0.016	0.000	22.7	53	0.05	1368	1	100.0	60
9/08/09	18:00	0.00	0.0	0.090	0.000	19.6	61	0.05	1368	1	100.0	60
9/08/09	19:00	0.00	0.0	0.132	0.000	16.9	65	0.05	1368	1	100.0	60
9/08/09	20:00	0.00	0.0	0.183	0.000	15.3	67	0.05	1368	1	100.0	60
9/08/09	21:00	0.00	0.0	0.238	0.000	13.9	68	0.05	1368	1	100.0	60
9/08/09	22:00	0.00	0.0	0.269	0.000	12.6	70	0.05	1368	1	100.0	60
9/08/09	23:00	0.00	0.0	0.280	0.000	12.0	71	0.03	1368	1	100.0	60
10/08/09	00:00	0.00	0.0	0.285	0.000	11.6	71	0.05	1368	1	100.0	60



## Ivinhema 10/08/09

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.
10/08/09	1:00	0.00	0.0	0.280	0.000	11.5	72	0.03	1368	1	100.0	60
10/08/09	2:00	0.00	0.0	0.275	0.000	11.5	72	0.03	1368	1	100.0	60
10/08/09	3:00	0.00	0.0	0.280	0.000	11.4	72	0.03	1368	1	100.0	60
10/08/09	4:00	0.00	0.0	0.292	0.000	11.3	73	0.03	1368	1	100.0	60
10/08/09	5:00	0.00	0.0	0.301	0.000	10.9	73	0.03	1308	1	95.6	60
10/08/09	6:00	0.00	0.0	0.299	0.000	10.9	73	0.03	1368	1	100.0	60
10/08/09	7:00	0.00	0.0	0.292	0.000	10.9	73	0.03	1368	1	100.0	60
10/08/09	8:00	0.04	0.4	0.280	0.000	11.7	68	0.05	1368	1	100.0	60
10/08/09	9:00	0.26	0.9	0.245	0.000	14.7	56	0.10	1368	1	100.0	60
10/08/09	10:00	0.64	2.8	0.190	0.000	19.8	37	0.18	1368	1	100.0	60
10/08/09	11:00	0.99	4.0	0.125	0.000	25.6	32	0.25	1368	1	100.0	60
10/08/09	12:00	1.41	4.1	0.051	0.000	28.7	29	0.36	1368	1	100.0	60
10/08/09	13:00	1.33	3.9	0.002	0.000	30.3	28	0.38	1368	1	100.0	60
10/08/09	14:00	1.07	3.2	0.000	0.016	30.5	28	0.36	1368	1	100.0	60
10/08/09	15:00	0.60	2.0	0.000	0.023	30.4	30	0.28	1368	1	100.0	60
10/08/09	16:00	0.26	1.0	0.028	0.000	29.1	28	0.20	1368	1	100.0	60
10/08/09	17:00	0.04	0.4	0.081	0.000	26.3	39	0.13	1368	1	100.0	60
10/08/09	18:00	0.00	0.0	0.125	0.000	21.1	43	0.03	1368	1	100.0	60
10/08/09	19:00	0.00	0.0	0.164	0.000	19.2	45	0.03	1368	1	100.0	60
10/08/09	20:00	0.00	0.0	0.243	0.000	15.2	52	0.00	1368	1	100.0	60
10/08/09	21:00	0.00	0.0	0.282	0.000	12.1	56	0.00	1368	1	100.0	60
10/08/09	22:00	0.00	0.0	0.350	0.000	10.3	58	0.00	1368	1	100.0	60
10/08/09	23:00	0.00	0.0	0.400	0.000	8.8	60	0.00	1368	1	100.0	60
11/08/09	00:00	0.00	0.0	0.394	0.000	7.8	62	0.00	1367	1	99.9	60

## Ivinhema 11/08/09

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.
11/08/09	1:00	0.00	0.0	0.419	0.000	7.5	63	0.00	1369	1	100.0	60
11/08/09	2:00	0.00	0.0	0.433	0.000	7.0	64	0.00	1368	1	100.0	60
11/08/09	3:00	0.00	0.0	0.431	0.000	6.9	64	0.00	1368	1	100.0	60
11/08/09	4:00	0.00	0.0	0.438	0.000	7.1	65	0.00	1368	1	100.0	60
11/08/09	5:00	0.00	0.0	0.449	0.000	6.8	66	0.00	1368	1	100.0	60
11/08/09	6:00	0.00	0.0	0.449	0.000	6.7	67	0.00	1368	1	100.0	60
11/08/09	7:00	0.00	0.0	0.424	0.000	7.7	61	0.00	1320	1	96.5	60
11/08/09	8:00	0.21	0.8	0.340	0.000	13.4	42	0.08	1355	1	99.0	60
11/08/09	9:00	0.51	1.7	0.222	0.000	22.8	30	0.15	1368	1	100.0	60
11/08/09	10:00	0.90	2.6	0.083	0.000	28.7	30	0.23	1368	1	100.0	60
11/08/09	11:00	1.29	3.3	0.000	0.032	31.2	31	0.33	1368	1	100.0	60
11/08/09	12:00	1.46	3.4	0.000	0.086	32.4	31	0.38	1368	1	100.0	60
11/08/09	13:00	1.33	3.4	0.000	0.125	33.1	31	0.38	1368	1	100.0	60
11/08/09	14:00	1.03	2.8	0.000	0.153	33.4	32	0.36	1368	1	100.0	60
11/08/09	15:00	0.60	1.9	0.000	0.176	33.7	33	0.28	1368	1	100.0	60
11/08/09	16:00	0.26	1.0	0.000	0.183	33.5	34	0.18	1368	1	100.0	60
11/08/09	17:00	0.04	0.4	0.000	0.148	32.1	38	0.08	1368	1	100.0	60
11/08/09	18:00	0.00	0.0	0.000	0.053	25.4	45	0.00	1368	1	100.0	60
11/08/09	19:00	0.00	0.0	0.042	0.000	20.8	47	0.03	1368	1	100.0	60
11/08/09	20:00	0.00	0.0	0.123	0.000	17.9	52	0.00	1368	1	100.0	60
11/08/09	21:00	0.00	0.0	0.250	0.000	14.6	57	0.00	1367	1	99.9	60
11/08/09	22:00	0.00	0.0	0.306	0.000	11.9	61	0.00	1368	1	100.0	60
11/08/09	23:00	0.00	0.0	0.326	0.000	10.6	63	0.00	1368	1	100.0	60
12/08/09	00:00	0.00	0.0	0.340	0.000	9.7	65	0.00	1368	1	100.0	60

## Ivinhema 12/08/09

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.
12/08/09	1:00	0.00	0.0	0.382	0.000	8.8	66	0.00	1369	1	100.0	60
12/08/09	2:00	0.00	0.0	0.324	0.000	8.6	68	0.00	1368	1	100.0	60
12/08/09	3:00	0.00	0.0	0.287	0.000	10.2	65	0.00	1368	1	100.0	60
12/08/09	4:00	0.00	0.0	0.403	0.000	8.1	68	0.00	1368	1	100.0	60
12/08/09	5:00	0.00	0.0	0.442	0.000	7.1	69	0.00	1368	1	100.0	60
12/08/09	6:00	0.00	0.0	0.449	0.000	6.3	69	0.00	1368	1	100.0	60
12/08/09	7:00	0.04	0.3	0.454	0.000	7.1	63	0.03	1368	1	100.0	60
12/08/09	8:00	0.21	0.8	0.264	0.000	16.1	40	0.08	1368	1	100.0	60
12/08/09	9:00	0.51	1.6	0.095	0.000	24.8	32	0.20	1331	1	97.3	60
12/08/09	10:00	0.90	2.5	0.000	0.007	29.8	31	0.28	1368	1	100.0	60
12/08/09	11:00	1.24	3.2	0.000	0.076	31.9	32	0.36	1368	1	100.0	60
12/08/09	12:00	1.41	3.4	0.000	0.132	33.3	32	0.38	1368	1	100.0	60
12/08/09	13:00	1.33	3.3	0.000	0.181	34.2	33	0.36	1368	1	100.0	60
12/08/09	14:00	1.03	2.8	0.000	0.211	34.6	34	0.33	1368	1	100.0	60
12/08/09	15:00	0.60	1.9	0.000	0.231	34.7	35	0.25	1368	1	100.0	60
12/08/09	16:00	0.26	1.0	0.000	0.241	34.4	36	0.15	1368	1	100.0	60
12/08/09	17:00	0.04	0.4	0.000	0.213	33.0	39	0.05	1368	1	100.0	60
12/08/09	18:00	0.00	0.0	0.000	0.104	26.3	46	0.00	1367	1	99.9	60
12/08/09	19:00	0.00	0.0	0.023	0.000	21.4	47	0.03	1368	1	100.0	60
12/08/09	20:00	0.00	0.0	0.150	0.000	17.8	51	0.03	1368	1	100.0	60
12/08/09	21:00	0.00	0.0	0.187	0.000	14.7	58	0.00	1368	1	100.0	60
12/08/09	22:00	0.00	0.0	0.269	0.000	12.7	61	0.00	1368	1	100.0	60
12/08/09	23:00	0.00	0.0	0.308	0.000	11.2	63	0.00	1368	1	100.0	60
13/08/09	00:00	0.00	0.0	0.338	0.000	10.1	65	0.00	1368	1	100.0	60

## Ivinhema 13/08/09

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.
13/08/09	1:00	0.00	0.0	0.373	0.000	9.1	66	0.00	1369	1	100.0	60
13/08/09	2:00	0.00	0.0	0.380	0.000	8.5	67	0.00	1368	1	100.0	60
13/08/09	3:00	0.00	0.0	0.384	0.000	8.3	68	0.00	1368	1	100.0	60
13/08/09	4:00	0.00	0.0	0.396	0.000	8.1	69	0.00	1368	1	100.0	60
13/08/09	5:00	0.00	0.0	0.405	0.000	7.7	70	0.00	1368	1	100.0	60
13/08/09	6:00	0.00	0.0	0.398	0.000	7.7	70	0.00	1368	1	100.0	60
13/08/09	7:00	0.00	0.3	0.375	0.000	8.8	64	0.03	1368	1	100.0	60
13/08/09	8:00	0.21	0.7	0.218	0.000	16.4	43	0.08	1368	1	100.0	60
13/08/09	9:00	0.47	1.5	0.039	0.000	25.8	34	0.18	1368	1	100.0	60
13/08/09	10:00	0.86	2.4	0.000	0.083	31.1	34	0.25	1368	1	100.0	60
13/08/09	11:00	1.16	3.0	0.000	0.211	34.1	35	0.36	1368	1	100.0	60
13/08/09	12:00	1.37	3.2	0.000	0.280	35.7	35	0.41	1368	1	100.0	60
13/08/09	13:00	1.24	3.1	0.000	0.322	36.6	36	0.38	1367	1	99.9	60
13/08/09	14:00	0.94	2.6	0.000	0.368	37.3	37	0.33	1368	1	100.0	60
13/08/09	15:00	0.56	1.7	0.000	0.396	37.6	38	0.00	1368	1	100.0	60
13/08/09	16:00	0.26	0.9	0.000	0.400	37.2	38	0.51	1368	1	100.0	60
13/08/09	17:00	0.04	0.3	0.000	0.363	35.7	44	0.10	1368	1	100.0	60
13/08/09	18:00	0.00	0.0	0.000	0.252	30.1	49	0.03	1368	1	100.0	60
13/08/09	19:00	0.00	0.0	0.000	0.116	26.2	49	0.03	1368	1	100.0	60
13/08/09	20:00	0.00	0.0	0.000	0.039	23.1	52	0.03	1368	1	100.0	60
13/08/09	21:00	0.00	0.0	0.000	0.014	20.8	58	0.00	1368	1	100.0	60
13/08/09	22:00	0.00	0.0	0.076	0.000	18.2	62	0.00	1368	1	100.0	60
13/08/09	23:00	0.00	0.0	0.093	0.000	16.6	65	0.00	1368	1	100.0	60
14/08/09	00:00	0.00	0.0	0.130	0.000	15.4	66	0.00	1368	1	100.0	60

## Ivinhema 14/08/09

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.
14/08/09	1:00	0.00	0.0	0.167	0.000	14.4	68	0.00	1369	1	100.0	60
14/08/09	2:00	0.00	0.0	0.174	0.000	13.8	69	0.00	1368	1	100.0	60
14/08/09	3:00	0.00	0.0	0.204	0.000	13.4	69	0.00	1308	1	95.6	60
14/08/09	4:00	0.00	0.0	0.201	0.000	13.2	70	0.00	1368	1	100.0	60
14/08/09	5:00	0.00	0.0	0.190	0.000	12.9	71	0.00	1368	1	100.0	60
14/08/09	6:00	0.00	0.0	0.213	0.000	12.8	71	0.00	1368	1	100.0	60
14/08/09	7:00	0.00	0.0	0.213	0.000	13.3	62	0.03	1368	1	100.0	60
14/08/09	8:00	0.13	0.7	0.039	0.000	19.2	54	0.05	1368	1	100.0	60
14/08/09	9:00	0.47	1.4	0.000	0.074	27.2	37	0.18	1368	1	100.0	60
14/08/09	10:00	0.81	2.3	0.000	0.234	33.3	37	0.30	1368	1	100.0	60
14/08/09	11:00	1.11	3.0	0.000	0.345	36.3	37	0.41	1368	1	100.0	60
14/08/09	12:00	1.33	3.1	0.000	0.426	37.9	37	0.48	1368	1	100.0	60
14/08/09	13:00	1.24	3.1	0.000	0.456	38.9	37	0.46	1368	1	100.0	60
14/08/09	14:00	0.94	2.6	0.000	0.461	39.1	38	0.38	1368	1	100.0	60
14/08/09	15:00	0.56	1.7	0.000	0.468	38.9	39	0.33	1368	1	100.0	60
14/08/09	16:00	0.26	0.9	0.000	0.454	38.3	39	0.23	1368	1	100.0	60
14/08/09	17:00	0.04	0.3	0.000	0.389	36.5	44	0.10	1368	1	100.0	60
14/08/09	18:00	0.00	0.0	0.000	0.299	30.9	49	0.05	1368	1	100.0	60
14/08/09	19:00	0.00	0.0	0.000	0.238	28.3	49	0.05	1368	1	100.0	60
14/08/09	20:00	0.00	0.0	0.000	0.141	25.8	52	0.05	1368	1	100.0	60
14/08/09	21:00	0.00	0.0	0.000	0.123	24.1	55	0.05	1368	1	100.0	60
14/08/09	22:00	0.00	0.0	0.000	0.005	20.4	61	0.03	1368	1	100.0	60
14/08/09	23:00	0.00	0.0	0.030	0.000	18.4	62	0.03	1368	1	100.0	60
15/08/09	00:00	0.00	0.0	0.095	0.000	16.5	65	0.00	1353	1	98.9	60

## Ivinhema 15/08/09

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.
15/08/09	1:00	0.00	0.0	0.044	0.000	16.2	67	0.03	1331	1	97.3	60
15/08/09	2:00	0.00	0.0	0.097	0.000	15.9	67	0.03	1368	1	100.0	60
15/08/09	3:00	0.00	0.0	0.088	0.000	15.2	69	0.03	1368	1	100.0	60
15/08/09	4:00	0.00	0.0	0.104	0.000	15.1	68	0.03	1368	1	100.0	60
15/08/09	5:00	0.00	0.0	0.148	0.000	14.1	69	0.03	1368	1	100.0	60
15/08/09	6:00	0.00	0.0	0.171	0.000	13.4	70	0.00	1368	1	100.0	60
15/08/09	7:00	0.00	0.3	0.160	0.000	13.9	65	0.03	1368	1	100.0	60
15/08/09	8:00	0.21	0.7	0.035	0.000	20.7	44	0.13	1368	1	100.0	60
15/08/09	9:00	0.47	1.5	0.000	0.106	28.6	35	0.25	1368	1	100.0	60
15/08/09	10:00	0.86	2.4	0.000	0.213	33.2	34	0.38	1368	1	100.0	60
15/08/09	11:00	1.20	3.1	0.000	0.280	35.3	34	0.43	1368	1	100.0	60
15/08/09	12:00	1.33	3.2	0.000	0.345	36.6	34	0.48	1368	1	100.0	60
15/08/09	13:00	1.24	3.1	0.000	0.396	37.5	34	0.48	1368	1	100.0	60
15/08/09	14:00	0.94	2.6	0.000	0.440	38.2	35	0.46	1368	1	100.0	60
15/08/09	15:00	0.56	1.8	0.000	0.447	38.4	36	0.36	1368	1	100.0	60
15/08/09	16:00	0.26	0.9	0.000	0.431	37.8	36	0.23	1368	1	100.0	60
15/08/09	17:00	0.04	0.3	0.000	0.373	36.0	42	0.10	1368	1	100.0	60
15/08/09	18:00	0.00	0.0	0.000	0.266	30.4	46	0.08	1368	1	100.0	60
15/08/09	19:00	0.00	0.0	0.000	0.187	27.3	47	0.08	1368	1	100.0	60
15/08/09	20:00	0.00	0.0	0.000	0.187	26.2	48	0.08	1368	1	100.0	60
15/08/09	21:00	0.00	0.0	0.000	0.164	24.8	53	0.08	1368	1	100.0	60
15/08/09	22:00	0.00	0.0	0.000	0.046	21.6	57	0.05	1368	1	100.0	60
15/08/09	23:00	0.00	0.0	0.009	0.000	19.2	60	0.05	1368	1	100.0	60
16/08/09	00:00	0.00	0.0	0.053	0.000	17.7	61	0.03	1368	1	100.0	60

## Ivinhema 16/08/09

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.
16/08/09	1:00	0.00	0.0	0.067	0.000	16.8	63	0.03	1368	1	100.0	60
16/08/09	2:00	0.00	0.0	0.093	0.000	16.2	63	0.03	1368	1	100.0	60
16/08/09	3:00	0.00	0.0	0.097	0.000	15.4	64	0.03	1368	1	100.0	60
16/08/09	4:00	0.00	0.0	0.086	0.000	15.5	64	0.03	1368	1	100.0	60
16/08/09	5:00	0.00	0.0	0.137	0.000	14.3	66	0.03	1368	1	100.0	60
16/08/09	6:00	0.00	0.0	0.111	0.000	14.4	66	0.03	1368	1	100.0	60
16/08/09	7:00	0.00	0.3	0.097	0.000	15.5	61	0.05	1368	1	100.0	60
16/08/09	8:00	0.21	0.8	0.000	0.074	22.8	42	0.15	1368	1	100.0	60
16/08/09	9:00	0.51	1.7	0.000	0.211	30.9	34	0.28	1368	1	100.0	60
16/08/09	10:00	0.94	2.8	0.000	0.296	34.7	34	0.38	1368	1	100.0	60
16/08/09	11:00	1.24	3.4	0.000	0.363	36.8	34	0.43	1368	1	100.0	60
16/08/09	12:00	1.50	3.8	0.000	0.400	37.7	34	0.46	1368	1	100.0	60
16/08/09	13:00	1.07	3.5	0.000	0.421	37.9	35	0.36	1368	1	100.0	60
16/08/09	14:00	0.99	2.8	0.000	0.465	38.6	35	0.38	1368	1	100.0	60
16/08/09	15:00	0.60	1.9	0.000	0.502	39.4	36	0.30	1368	1	100.0	60
16/08/09	16:00	0.26	1.0	0.000	0.468	38.8	36	0.20	1368	1	100.0	60
16/08/09	17:00	0.04	0.4	0.000	0.407	36.8	40	0.13	1368	1	100.0	60
16/08/09	18:00	0.00	0.0	0.000	0.333	31.8	45	0.10	1368	1	100.0	60
16/08/09	19:00	0.00	0.0	0.000	0.301	29.8	45	0.13	1368	1	100.0	60
16/08/09	20:00	0.00	0.0	0.000	0.241	28.2	47	0.08	1368	1	100.0	60
16/08/09	21:00	0.00	0.0	0.000	0.169	25.9	51	0.08	1368	1	100.0	60
16/08/09	22:00	0.00	0.0	0.000	0.097	22.9	55	0.03	1368	1	100.0	60
16/08/09	23:00	0.00	0.0	0.000	0.106	21.7	58	0.05	1368	1	100.0	60
17/08/09	00:00	0.00	0.0	0.000	0.065	20.8	59	0.03	1368	1	100.0	60

## Ivinhema 17/08/09

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.
17/08/09	1:00	0.00	0.0	0.000	0.021	19.3	61	0.03	1368	1	100.0	60
17/08/09	2:00	0.00	0.0	0.000	0.028	18.8	62	0.03	1331	1	97.3	60
17/08/09	3:00	0.00	0.0	0.000	0.072	19.8	62	0.05	1368	1	100.0	60
17/08/09	4:00	0.00	0.0	0.000	0.072	20.1	63	0.05	1368	1	100.0	60
17/08/09	5:00	0.00	0.0	0.000	0.060	19.7	64	0.05	1368	1	100.0	60
17/08/09	6:00	0.00	0.0	0.000	0.086	19.8	64	0.05	1368	1	100.0	60
17/08/09	7:00	0.00	0.0	0.000	0.049	19.3	66	0.03	1368	1	100.0	60
17/08/09	8:00	0.00	0.0	0.000	0.023	18.9	68	0.03	1368	1	100.0	60
17/08/09	9:00	0.00	0.0	0.000	0.016	18.9	69	0.03	1368	1	100.0	60
17/08/09	10:00	0.00	0.0	0.000	0.025	19.4	66	0.03	1368	1	100.0	60
17/08/09	11:00	0.00	0.0	0.000	0.021	19.4	67	0.03	1368	1	100.0	60
17/08/09	12:00	0.69	3.4	0.000	0.051	23.0	41	0.13	1368	1	100.0	60
17/08/09	13:00	1.16	3.7	0.000	0.146	31.3	38	0.28	1368	1	100.0	60
17/08/09	14:00	0.60	2.0	0.000	0.164	31.4	41	0.18	1368	1	100.0	60
17/08/09	15:00	0.26	1.1	0.000	0.146	28.9	45	0.10	1368	1	100.0	60
17/08/09	16:00	0.17	0.5	0.000	0.130	27.4	49	0.08	1368	1	100.0	60
17/08/09	17:00	0.00	0.0	0.000	0.106	25.6	54	0.03	1368	1	100.0	60
17/08/09	18:00	0.00	0.0	0.000	0.072	22.8	63	0.03	1368	1	100.0	60
17/08/09	19:00	0.00	0.0	0.000	0.042	20.2	68	0.03	1331	1	97.3	60
17/08/09	20:00	0.00	0.0	0.000	0.021	19.1	71	0.00	1368	1	100.0	60
17/08/09	21:00	0.00	0.0	0.000	0.014	18.6	72	0.00	1368	1	100.0	60
17/08/09	22:00	0.00	0.0	0.000	0.025	18.5	74	0.00	1368	1	100.0	60
17/08/09	23:00	0.00	0.0	0.000	0.023	18.7	75	0.03	1368	1	100.0	60
18/08/09	00:00	0.00	0.0	0.000	0.007	18.3	76	0.00	1307	1	95.5	60



## Ivinhema 18/08/09

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.
18/08/09	1:00	0.00	0.0	0.012	0.000	17.7	77	0.00	1368	1	100.0	60
18/08/09	2:00	0.00	0.0	0.012	0.000	17.4	77	0.00	1368	1	100.0	60
18/08/09	3:00	0.00	0.0	0.021	0.000	17.3	78	0.00	1368	1	100.0	60
18/08/09	4:00	0.00	0.0	0.016	0.000	17.3	78	0.00	1330	1	97.2	60
18/08/09	5:00	0.00	0.0	0.032	0.000	17.3	78	0.00	1368	1	100.0	60
18/08/09	6:00	0.00	0.0	0.035	0.000	16.9	79	0.00	1368	1	100.0	60
18/08/09	7:00	0.00	0.0	0.030	0.000	16.9	79	0.00	1368	1	100.0	60
18/08/09	8:00	0.00	0.0	0.012	0.000	17.3	79	0.00	1368	1	100.0	60
18/08/09	9:00	0.13	0.8	0.000	0.007	18.8	65	0.03	1368	1	100.0	60
18/08/09	10:00	0.26	1.5	0.000	0.035	23.8	64	0.08	1368	1	100.0	60
18/08/09	11:00	0.00	0.0	0.000	0.028	20.2	74	0.00	1368	1	100.0	60
18/08/09	12:00	0.13	0.9	0.000	0.023	19.5	65	0.03	1368	1	100.0	60
18/08/09	13:00	0.13	1.1	0.000	0.044	21.6	72	0.03	1368	1	100.0	60
18/08/09	14:00	0.00	0.0	0.000	0.035	19.8	74	0.03	1368	1	100.0	60
18/08/09	15:00	0.09	0.5	0.000	0.030	20.4	72	0.03	1368	1	100.0	60
18/08/09	16:00	0.04	0.4	0.000	0.028	19.7	65	0.03	1368	1	100.0	60
18/08/09	17:00	0.00	0.3	0.000	0.032	20.9	75	0.03	1368	1	100.0	60
18/08/09	18:00	0.00	0.0	0.000	0.025	18.9	79	0.00	1368	1	100.0	60
18/08/09	19:00	0.00	0.0	0.000	0.023	18.4	81	0.00	1308	1	95.6	60
18/08/09	20:00	0.00	0.0	0.000	0.019	18.3	82	0.00	1368	1	100.0	60
18/08/09	21:00	0.00	0.0	0.000	0.014	18.2	82	0.00	1368	1	100.0	60
18/08/09	22:00	0.00	0.0	0.000	0.012	18.2	83	0.00	1368	1	100.0	60
18/08/09	23:00	0.00	0.0	0.000	0.012	18.1	83	0.00	1368	1	100.0	60
19/08/09	00:00	0.00	0.0	0.000	0.007	18.1	83	0.00	1368	1	100.0	60

## Ivinhema 19/08/09

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.
19/08/09	1:00	0.00	0.0	0.000	0.002	17.9	84	0.00	1368	1	100.0	60
19/08/09	2:00	0.00	0.0	0.007	0.000	17.7	84	0.00	1368	1	100.0	60
19/08/09	3:00	0.00	0.0	0.023	0.000	17.2	84	0.00	1368	1	100.0	60
19/08/09	4:00	0.00	0.0	0.025	0.000	17.1	85	0.00	1368	1	100.0	60
19/08/09	5:00	0.00	0.0	0.035	0.000	16.9	85	0.00	1368	1	100.0	60
19/08/09	6:00	0.00	0.0	0.030	0.000	16.9	85	0.00	1368	1	100.0	60
19/08/09	7:00	0.00	0.0	0.019	0.000	17.2	85	0.00	1368	1	100.0	60
19/08/09	8:00	0.04	0.4	0.000	0.000	18.4	75	0.03	1368	1	100.0	60
19/08/09	9:00	0.30	1.4	0.000	0.042	22.4	55	0.10	1368	1	100.0	60
19/08/09	10:00	0.39	1.3	0.000	0.056	24.4	56	0.10	1368	1	100.0	60
19/08/09	11:00	0.60	3.0	0.000	0.076	26.2	48	0.13	1368	1	100.0	60
19/08/09	12:00	0.81	3.0	0.000	0.109	29.6	47	0.20	1368	1	100.0	60
19/08/09	13:00	0.73	2.8	0.000	0.125	29.8	49	0.18	1368	1	100.0	60
19/08/09	14:00	0.26	1.5	0.000	0.125	27.6	58	0.08	1368	1	100.0	60
19/08/09	15:00	0.00	0.4	0.000	0.116	24.3	70	0.03	1368	1	100.0	60
19/08/09	16:00	0.00	0.0	0.000	0.102	21.4	77	0.05	1368	1	100.0	60
19/08/09	17:00	0.00	0.0	0.000	0.079	20.1	80	0.00	1368	1	100.0	60
19/08/09	18:00	0.00	0.0	0.000	0.056	19.6	82	0.00	1368	1	100.0	60
19/08/09	19:00	0.00	0.0	0.000	0.023	18.7	83	0.00	1368	1	100.0	60
19/08/09	20:00	0.00	0.0	0.000	0.014	18.1	84	0.00	1368	1	100.0	60
19/08/09	21:00	0.00	0.0	0.000	0.032	18.4	85	0.00	1368	1	100.0	60
19/08/09	22:00	0.00	0.0	0.000	0.021	18.3	85	0.00	1368	1	100.0	60
19/08/09	23:00	0.00	0.0	0.012	0.000	17.6	86	0.00	1368	1	100.0	60
20/08/09	00:00	0.00	0.0	0.014	0.000	17.3	86	0.00	1368	1	100.0	60

## Ivinhema 20/08/09

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.
20/08/09	1:00	0.00	0.0	0.000	0.012	17.7	86	0.00	1368	1	100.0	60
20/08/09	2:00	0.00	0.0	0.000	0.014	18.1	87	0.00	1368	1	100.0	60
20/08/09	3:00	0.00	0.0	0.000	0.023	18.3	87	0.00	1368	1	100.0	60
20/08/09	4:00	0.00	0.0	0.000	0.019	18.3	87	0.00	1368	1	100.0	60
20/08/09	5:00	0.00	0.0	0.005	0.000	18.1	86	0.00	1368	1	100.0	60
20/08/09	6:00	0.00	0.0	0.067	0.000	17.0	87	0.00	1368	1	100.0	60
20/08/09	7:00	0.00	0.0	0.102	0.000	15.9	87	0.00	1368	1	100.0	60
20/08/09	8:00	0.00	0.4	0.097	0.000	16.2	82	0.03	1368	1	100.0	60
20/08/09	9:00	0.09	0.5	0.081	0.000	18.1	79	0.03	1368	1	100.0	60
20/08/09	10:00	0.13	0.8	0.097	0.000	17.4	79	0.03	1368	1	100.0	60
20/08/09	11:00	0.51	2.9	0.067	0.000	21.2	56	0.10	1331	1	97.3	60
20/08/09	12:00	0.30	1.3	0.074	0.000	21.1	69	0.05	1368	1	100.0	60
20/08/09	13:00	0.26	1.2	0.097	0.000	18.9	67	0.05	1368	1	100.0	60
20/08/09	14:00	0.43	1.4	0.083	0.000	20.9	56	0.10	1368	1	100.0	60
20/08/09	15:00	0.21	0.9	0.067	0.000	21.2	66	0.08	1368	1	100.0	60
20/08/09	16:00	0.09	0.4	0.079	0.000	18.9	74	0.05	1368	1	100.0	60
20/08/09	17:00	0.00	0.0	0.111	0.000	16.9	80	0.05	1368	1	100.0	60
20/08/09	18:00	0.00	0.0	0.144	0.000	15.2	83	0.03	1368	1	100.0	60
20/08/09	19:00	0.00	0.0	0.157	0.000	14.4	85	0.03	1368	1	100.0	60
20/08/09	20:00	0.00	0.0	0.178	0.000	14.0	85	0.03	1368	1	100.0	60
20/08/09	21:00	0.00	0.0	0.199	0.000	13.4	86	0.03	1368	1	100.0	60
20/08/09	22:00	0.00	0.0	0.245	0.000	12.6	84	0.03	1368	1	100.0	60
20/08/09	23:00	0.00	0.0	0.333	0.000	10.2	85	0.03	1368	1	100.0	60
21/08/09	00:00	0.00	0.0	0.373	0.000	8.4	86	0.00	1367	1	99.9	60

## Ivinhema 21/08/09

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.
21/08/09	1:00	0.00	0.0	0.412	0.000	7.4	87	0.00	1369	1	100.0	60
21/08/09	2:00	0.00	0.0	0.414	0.000	7.2	88	0.00	1368	1	100.0	60
21/08/09	3:00	0.00	0.0	0.403	0.000	7.6	88	0.00	1368	1	100.0	60
21/08/09	4:00	0.00	0.0	0.419	0.000	7.1	88	0.00	1368	1	100.0	60
21/08/09	5:00	0.00	0.0	0.426	0.000	6.9	88	0.00	1368	1	100.0	60
21/08/09	6:00	0.00	0.0	0.426	0.000	6.9	89	0.00	1368	1	100.0	60
21/08/09	7:00	0.00	0.3	0.373	0.000	8.3	83	0.03	1368	1	100.0	60
21/08/09	8:00	0.17	0.6	0.333	0.000	11.5	67	0.05	1368	1	100.0	60
21/08/09	9:00	0.47	2.0	0.269	0.000	18.2	40	0.15	1368	1	100.0	60
21/08/09	10:00	0.99	2.9	0.183	0.000	26.3	33	0.28	1368	1	100.0	60
21/08/09	11:00	1.37	3.5	0.106	0.000	29.5	34	0.30	1368	1	100.0	60
21/08/09	12:00	1.54	3.6	0.053	0.000	30.3	35	0.33	1368	1	100.0	60
21/08/09	13:00	1.46	3.6	0.012	0.000	30.7	36	0.36	1368	1	100.0	60
21/08/09	14:00	1.11	3.1	0.000	0.025	31.2	37	0.28	1368	1	100.0	60
21/08/09	15:00	0.69	2.1	0.000	0.049	31.6	38	0.23	1368	1	100.0	60
21/08/09	16:00	0.30	1.1	0.000	0.062	31.4	38	0.15	1368	1	100.0	60
21/08/09	17:00	0.04	0.4	0.000	0.067	30.4	40	0.05	1368	1	100.0	60
21/08/09	18:00	0.00	0.0	0.028	0.000	24.2	49	0.00	1368	1	100.0	60
21/08/09	19:00	0.00	0.0	0.178	0.000	18.7	51	0.03	1368	1	100.0	60
21/08/09	20:00	0.00	0.0	0.255	0.000	15.8	57	0.00	1367	1	99.9	60
21/08/09	21:00	0.00	0.0	0.301	0.000	13.2	64	0.00	1368	1	100.0	60
21/08/09	22:00	0.00	0.0	0.319	0.000	11.2	69	0.00	1368	1	100.0	60
21/08/09	23:00	0.00	0.0	0.336	0.000	10.2	72	0.00	1368	1	100.0	60
22/08/09	00:00	0.00	0.0	0.396	0.000	9.0	75	0.00	1368	1	100.0	60

## Ivinhema 22/08/09

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.
22/08/09	1:00	0.00	0.0	0.407	0.000	8.1	76	0.00	1369	1	100.0	60
22/08/09	2:00	0.00	0.0	0.410	0.000	7.6	78	0.00	1368	1	100.0	60
22/08/09	3:00	0.00	0.0	0.424	0.000	7.1	80	0.00	1368	1	100.0	60
22/08/09	4:00	0.00	0.0	0.350	0.000	8.1	80	0.00	1368	1	100.0	60
22/08/09	5:00	0.00	0.0	0.257	0.000	9.6	82	0.00	1368	1	100.0	60
22/08/09	6:00	0.00	0.0	0.234	0.000	10.9	83	0.03	1368	1	100.0	60
22/08/09	7:00	0.04	0.3	0.234	0.000	12.3	72	0.05	1368	1	100.0	60
22/08/09	8:00	0.26	0.9	0.194	0.000	16.9	53	0.10	1368	1	100.0	60
22/08/09	9:00	0.56	1.9	0.118	0.000	24.1	39	0.20	1368	1	100.0	60
22/08/09	10:00	0.99	2.9	0.058	0.000	28.1	35	0.30	1368	1	100.0	60
22/08/09	11:00	1.41	4.0	0.000	0.012	30.7	36	0.36	1368	1	100.0	60
22/08/09	12:00	1.59	4.1	0.000	0.056	31.6	36	0.38	1368	1	100.0	60
22/08/09	13:00	1.50	3.7	0.000	0.102	32.6	36	0.41	1368	1	100.0	60
22/08/09	14:00	1.07	3.1	0.000	0.130	33.1	37	0.36	1368	1	100.0	60
22/08/09	15:00	0.69	2.1	0.000	0.139	33.1	38	0.30	1367	1	99.9	60
22/08/09	16:00	0.30	1.1	0.000	0.146	32.7	42	0.18	1368	1	100.0	60
22/08/09	17:00	0.04	0.3	0.000	0.100	28.4	51	0.05	1368	1	100.0	60
22/08/09	18:00	0.00	0.0	0.000	0.025	23.9	54	0.03	1368	1	100.0	60
22/08/09	19:00	0.00	0.0	0.000	0.007	22.5	57	0.05	1368	1	100.0	60
22/08/09	20:00	0.00	0.0	0.025	0.000	21.0	62	0.03	1368	1	100.0	60
22/08/09	21:00	0.00	0.0	0.074	0.000	19.0	67	0.03	1331	1	97.3	60
22/08/09	22:00	0.00	0.0	0.088	0.000	17.7	71	0.03	1368	1	100.0	60
22/08/09	23:00	0.00	0.0	0.111	0.000	16.6	74	0.03	1368	1	100.0	60
23/08/09	00:00	0.00	0.0	0.125	0.000	15.7	76	0.03	1368	1	100.0	60

## Ivinhema 23/08/09

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.
23/08/09	1:00	0.00	0.0	0.120	0.000	15.4	77	0.03	1369	1	100.0	60
23/08/09	2:00	0.00	0.0	0.127	0.000	15.1	79	0.03	1368	1	100.0	60
23/08/09	3:00	0.00	0.0	0.127	0.000	15.1	80	0.00	1368	1	100.0	60
23/08/09	4:00	0.00	0.0	0.132	0.000	14.8	81	0.00	1368	1	100.0	60
23/08/09	5:00	0.00	0.0	0.137	0.000	14.8	82	0.00	1368	1	100.0	60
23/08/09	6:00	0.00	0.0	0.118	0.000	14.9	83	0.00	1331	1	97.3	60
23/08/09	7:00	0.00	0.0	0.095	0.000	15.3	83	0.00	1368	1	100.0	60
23/08/09	8:00	0.00	0.4	0.088	0.000	15.9	78	0.03	1368	1	100.0	60
23/08/09	9:00	0.13	1.0	0.079	0.000	18.2	74	0.03	1368	1	100.0	60
23/08/09	10:00	0.26	1.1	0.079	0.000	19.0	70	0.05	1349	1	98.6	60
23/08/09	11:00	0.13	0.5	0.088	0.000	18.1	76	0.03	1349	1	98.6	60
23/08/09	12:00	0.30	1.3	0.104	0.000	18.5	61	0.05	1368	1	100.0	60
23/08/09	13:00	0.26	1.0	0.088	0.000	19.3	67	0.05	1368	1	100.0	60
23/08/09	14:00	0.30	1.4	0.076	0.000	19.4	60	0.05	1368	1	100.0	60
23/08/09	15:00	0.26	1.3	0.053	0.000	21.3	64	0.08	1368	1	100.0	60
23/08/09	16:00	0.17	0.6	0.044	0.000	20.7	68	0.05	1368	1	100.0	60
23/08/09	17:00	0.00	0.3	0.046	0.000	18.9	79	0.03	1368	1	100.0	60
23/08/09	18:00	0.00	0.0	0.053	0.000	17.2	82	0.00	1368	1	100.0	60
23/08/09	19:00	0.00	0.0	0.049	0.000	16.9	84	0.00	1368	1	100.0	60
23/08/09	20:00	0.00	0.0	0.067	0.000	16.4	85	0.00	1368	1	100.0	60
23/08/09	21:00	0.00	0.0	0.069	0.000	16.2	86	0.00	1368	1	100.0	60
23/08/09	22:00	0.00	0.0	0.072	0.000	16.2	86	0.00	1368	1	100.0	60
23/08/09	23:00	0.00	0.0	0.074	0.000	15.9	87	0.00	1368	1	100.0	60
24/08/09	00:00	0.00	0.0	0.093	0.000	15.5	87	0.00	1368	1	100.0	60

## Ivinhema 24/08/09

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.
24/08/09	1:00	0.00	0.0	0.118	0.000	15.0	88	0.00	1369	1	100.0	60
24/08/09	2:00	0.00	0.0	0.095	0.000	15.3	89	0.00	1368	1	100.0	60
24/08/09	3:00	0.00	0.0	0.086	0.000	15.7	88	0.00	1368	1	100.0	60
24/08/09	4:00	0.00	0.0	0.079	0.000	15.8	89	0.00	1368	1	100.0	60
24/08/09	5:00	0.00	0.0	0.072	0.000	16.0	89	0.00	1367	1	99.9	60
24/08/09	6:00	0.00	0.0	0.069	0.000	16.0	89	0.00	1368	1	100.0	60
24/08/09	7:00	0.00	0.0	0.067	0.000	16.1	89	0.00	1368	1	100.0	60
24/08/09	8:00	0.00	0.3	0.060	0.000	17.3	82	0.03	1368	1	100.0	60
24/08/09	9:00	0.04	0.4	0.039	0.000	18.4	80	0.03	1368	1	100.0	60
24/08/09	10:00	0.26	1.2	0.037	0.000	20.1	65	0.05	1368	1	100.0	60
24/08/09	11:00	0.47	3.8	0.014	0.000	22.6	57	0.08	1368	1	100.0	60
24/08/09	12:00	1.03	3.8	0.000	0.044	28.2	47	0.20	1368	1	100.0	60
24/08/09	13:00	0.81	3.9	0.000	0.081	29.6	48	0.18	1368	1	100.0	60
24/08/09	14:00	0.47	2.7	0.000	0.109	29.8	54	0.10	1368	1	100.0	60
24/08/09	15:00	0.13	0.6	0.000	0.062	26.1	58	0.05	1368	1	100.0	60
24/08/09	16:00	0.13	0.4	0.000	0.067	24.3	64	0.05	1368	1	100.0	60
24/08/09	17:00	0.04	0.3	0.000	0.086	25.4	61	0.05	1368	1	100.0	60
24/08/09	18:00	0.00	0.0	0.000	0.035	22.3	73	0.00	1368	1	100.0	60
24/08/09	19:00	0.00	0.0	0.000	0.002	18.9	79	0.00	1368	1	100.0	60
24/08/09	20:00	0.00	0.0	0.023	0.000	17.6	82	0.00	1368	1	100.0	60
24/08/09	21:00	0.00	0.0	0.053	0.000	16.6	83	0.00	1368	1	100.0	60
24/08/09	22:00	0.00	0.0	0.139	0.000	14.8	85	0.00	1368	1	100.0	60
24/08/09	23:00	0.00	0.0	0.178	0.000	13.7	86	0.00	1368	1	100.0	60
25/08/09	00:00	0.00	0.0	0.192	0.000	13.1	87	0.00	1368	1	100.0	60

## Ivinhema 25/08/09

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.
25/08/09	1:00	0.00	0.0	0.206	0.000	12.7	88	0.00	1307	1	95.5	60
25/08/09	2:00	0.00	0.0	0.178	0.000	12.8	88	0.00	1368	1	100.0	60
25/08/09	3:00	0.00	0.0	0.199	0.000	12.6	88	0.00	1368	1	100.0	60
25/08/09	4:00	0.00	0.0	0.229	0.000	12.1	89	0.00	1368	1	100.0	60
25/08/09	5:00	0.00	0.0	0.236	0.000	11.6	89	0.00	1368	1	100.0	60
25/08/09	6:00	0.00	0.0	0.257	0.000	11.3	89	0.00	1368	1	100.0	60
25/08/09	7:00	0.04	0.3	0.225	0.000	12.6	80	0.03	1368	1	100.0	60
25/08/09	8:00	0.26	0.9	0.083	0.000	20.9	51	0.10	1368	1	100.0	60
25/08/09	9:00	0.60	1.9	0.000	0.032	28.2	41	0.20	1368	1	100.0	60
25/08/09	10:00	1.07	3.0	0.000	0.109	32.6	41	0.28	1368	1	100.0	60
25/08/09	11:00	1.46	3.7	0.000	0.176	34.7	42	0.33	1331	1	97.3	60
25/08/09	12:00	1.63	3.9	0.000	0.218	35.3	43	0.36	1368	1	100.0	60
25/08/09	13:00	1.54	3.9	0.000	0.259	36.2	44	0.38	1368	1	100.0	60
25/08/09	14:00	1.07	3.3	0.000	0.285	36.1	46	0.28	1368	1	100.0	60
25/08/09	15:00	0.60	2.1	0.000	0.315	36.2	47	0.20	1368	1	100.0	60
25/08/09	16:00	0.30	1.1	0.000	0.317	36.1	50	0.13	1368	1	100.0	60
25/08/09	17:00	0.04	0.4	0.000	0.282	33.3	50	0.08	1368	1	100.0	60
25/08/09	18:00	0.00	0.0	0.000	0.204	29.6	56	0.00	1368	1	100.0	60
25/08/09	19:00	0.00	0.0	0.000	0.120	25.5	58	0.03	1368	1	100.0	60
25/08/09	20:00	0.00	0.0	0.000	0.062	22.9	63	0.03	1368	1	100.0	60
25/08/09	21:00	0.00	0.0	0.037	0.000	19.9	71	0.00	1330	1	97.2	60
25/08/09	22:00	0.00	0.0	0.060	0.000	18.4	74	0.00	1368	1	100.0	60
25/08/09	23:00	0.00	0.0	0.069	0.000	17.4	78	0.00	1368	1	100.0	60
26/08/09	00:00	0.00	0.0	0.000	0.002	17.9	80	0.03	1368	1	100.0	60



## Ivinhema 26/08/09

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.
26/08/09	1:00	0.00	0.0	0.000	0.016	18.3	81	0.03	1369	1	100.0	60
26/08/09	2:00	0.00	0.0	0.000	0.005	18.2	83	0.03	1331	1	97.3	60
26/08/09	3:00	0.00	0.0	0.007	0.000	17.9	83	0.03	1368	1	100.0	60
26/08/09	4:00	0.00	0.0	0.032	0.000	17.2	84	0.03	1368	1	100.0	60
26/08/09	5:00	0.00	0.0	0.069	0.000	16.1	84	0.00	1368	1	100.0	60
26/08/09	6:00	0.00	0.0	0.093	0.000	15.3	85	0.00	1367	1	99.9	60
26/08/09	7:00	0.04	0.4	0.069	0.000	16.6	76	0.05	1307	1	95.5	60
26/08/09	8:00	0.26	1.0	0.000	0.002	23.2	53	0.15	1368	1	100.0	60
26/08/09	9:00	0.60	1.9	0.000	0.065	28.9	43	0.25	1368	1	100.0	60
26/08/09	10:00	1.03	2.9	0.000	0.125	32.4	41	0.33	1368	1	100.0	60
26/08/09	11:00	1.41	3.6	0.000	0.176	34.2	41	0.38	1368	1	100.0	60
26/08/09	12:00	1.59	3.7	0.000	0.218	35.1	41	0.41	1368	1	100.0	60
26/08/09	13:00	1.41	3.6	0.000	0.248	35.6	42	0.38	1368	1	100.0	60
26/08/09	14:00	1.07	3.0	0.000	0.273	35.8	43	0.33	1368	1	100.0	60
26/08/09	15:00	0.64	2.0	0.000	0.294	36.1	44	0.25	1368	1	100.0	60
26/08/09	16:00	0.30	1.0	0.000	0.299	35.8	44	0.15	1368	1	100.0	60
26/08/09	17:00	0.04	0.4	0.000	0.308	34.9	46	0.05	1331	1	97.3	60
26/08/09	18:00	0.00	0.0	0.000	0.225	29.7	53	0.00	1368	1	100.0	60
26/08/09	19:00	0.00	0.0	0.000	0.072	24.4	55	0.03	1368	1	100.0	60
26/08/09	20:00	0.00	0.0	0.032	0.000	21.2	61	0.00	1368	1	100.0	60
26/08/09	21:00	0.00	0.0	0.081	0.000	18.6	67	0.00	1368	1	100.0	60
26/08/09	22:00	0.00	0.0	0.130	0.000	16.6	72	0.00	1331	1	97.3	60
26/08/09	23:00	0.00	0.0	0.137	0.000	15.4	74	0.00	1368	1	100.0	60
27/08/09	00:00	0.00	0.0	0.150	0.000	14.6	76	0.00	1368	1	100.0	60

## Ivinhema 27/08/09

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.
27/08/09	1:00	0.00	0.0	0.178	0.000	13.8	78	0.00	1369	1	100.0	60
27/08/09	2:00	0.00	0.0	0.211	0.000	13.2	80	0.00	1368	1	100.0	60
27/08/09	3:00	0.00	0.0	0.225	0.000	12.7	81	0.00	1368	1	100.0	60
27/08/09	4:00	0.00	0.0	0.243	0.000	12.1	82	0.00	1368	1	100.0	60
27/08/09	5:00	0.00	0.0	0.250	0.000	11.6	83	0.00	1368	1	100.0	60
27/08/09	6:00	0.00	0.0	0.271	0.000	11.2	83	0.00	1368	1	100.0	60
27/08/09	7:00	0.04	0.4	0.215	0.000	13.2	74	0.05	1367	1	99.9	60
27/08/09	8:00	0.26	1.0	0.053	0.000	21.3	50	0.10	1368	1	100.0	60
27/08/09	9:00	0.60	1.9	0.000	0.081	28.7	41	0.23	1368	1	100.0	60
27/08/09	10:00	1.07	3.0	0.000	0.171	33.1	40	0.33	1368	1	100.0	60
27/08/09	11:00	1.46	3.7	0.000	0.231	35.0	41	0.38	1368	1	100.0	60
27/08/09	12:00	1.63	3.8	0.000	0.282	36.2	42	0.38	1368	1	100.0	60
27/08/09	13:00	1.50	3.8	0.000	0.329	37.2	43	0.38	1368	1	100.0	60
27/08/09	14:00	1.11	3.1	0.000	0.361	37.6	44	0.33	1368	1	100.0	60
27/08/09	15:00	0.69	2.1	0.000	0.375	37.6	46	0.28	1368	1	100.0	60
27/08/09	16:00	0.30	1.1	0.000	0.389	37.3	46	0.15	1368	1	100.0	60
27/08/09	17:00	0.04	0.4	0.000	0.373	36.2	48	0.05	1368	1	100.0	60
27/08/09	18:00	0.00	0.0	0.000	0.285	30.8	54	0.00	1368	1	100.0	60
27/08/09	19:00	0.00	0.0	0.000	0.125	26.1	55	0.03	1368	1	100.0	60
27/08/09	20:00	0.00	0.0	0.000	0.028	23.0	60	0.00	1368	1	100.0	60
27/08/09	21:00	0.00	0.0	0.009	0.000	20.4	67	0.00	1368	1	100.0	60
27/08/09	22:00	0.00	0.0	0.051	0.000	18.5	71	0.00	1368	1	100.0	60
27/08/09	23:00	0.00	0.0	0.072	0.000	17.2	74	0.00	1368	1	100.0	60
28/08/09	00:00	0.00	0.0	0.113	0.000	15.9	76	0.00	1368	1	100.0	60

## Ivinhema 28/08/09

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.
28/08/09	1:00	0.00	0.0	0.127	0.000	15.1	78	0.00	1369	1	100.0	60
28/08/09	2:00	0.00	0.0	0.157	0.000	14.4	78	0.00	1368	1	100.0	60
28/08/09	3:00	0.00	0.0	0.176	0.000	13.6	80	0.00	1368	1	100.0	60
28/08/09	4:00	0.00	0.0	0.190	0.000	13.2	81	0.00	1331	1	97.3	60
28/08/09	5:00	0.00	0.0	0.213	0.000	12.5	81	0.00	1368	1	100.0	60
28/08/09	6:00	0.00	0.0	0.231	0.000	11.9	82	0.00	1368	1	100.0	60
28/08/09	7:00	0.04	0.4	0.208	0.000	13.5	73	0.05	1368	1	100.0	60
28/08/09	8:00	0.26	1.0	0.058	0.000	21.3	51	0.10	1367	1	99.9	60
28/08/09	9:00	0.60	2.0	0.000	0.088	29.2	40	0.20	1368	1	100.0	60
28/08/09	10:00	1.07	3.0	0.000	0.220	34.2	41	0.30	1368	1	100.0	60
28/08/09	11:00	1.46	3.8	0.000	0.329	36.9	42	0.38	1368	1	100.0	60
28/08/09	12:00	1.63	3.9	0.000	0.389	37.9	43	0.46	1368	1	100.0	60
28/08/09	13:00	1.54	3.8	0.000	0.417	38.4	43	0.46	1368	1	100.0	60
28/08/09	14:00	1.16	3.2	0.000	0.428	38.4	44	0.38	1368	1	100.0	60
28/08/09	15:00	0.69	2.2	0.000	0.428	38.2	45	0.30	1368	1	100.0	60
28/08/09	16:00	0.30	1.1	0.000	0.417	37.5	45	0.18	1368	1	100.0	60
28/08/09	17:00	0.04	0.4	0.000	0.382	36.3	46	0.05	1368	1	100.0	60
28/08/09	18:00	0.00	0.0	0.000	0.289	30.7	52	0.03	1368	1	100.0	60
28/08/09	19:00	0.00	0.0	0.000	0.130	25.3	54	0.03	1368	1	100.0	60
28/08/09	20:00	0.00	0.0	0.005	0.000	22.1	57	0.03	1368	1	100.0	60
28/08/09	21:00	0.00	0.0	0.009	0.000	19.8	65	0.00	1368	1	100.0	60
28/08/09	22:00	0.00	0.0	0.132	0.000	17.1	69	0.00	1368	1	100.0	60
28/08/09	23:00	0.00	0.0	0.171	0.000	15.1	72	0.00	1368	1	100.0	60
29/08/09	00:00	0.00	0.0	0.183	0.000	14.0	74	0.00	1368	1	100.0	60

## Ivinhema 29/08/09

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.
29/08/09	1:00	0.00	0.0	0.194	0.000	13.5	75	0.00	1369	1	100.0	60
29/08/09	2:00	0.00	0.0	0.220	0.000	12.7	77	0.00	1368	1	100.0	60
29/08/09	3:00	0.00	0.0	0.234	0.000	12.2	78	0.00	1368	1	100.0	60
29/08/09	4:00	0.00	0.0	0.238	0.000	11.9	79	0.00	1368	1	100.0	60
29/08/09	5:00	0.00	0.0	0.241	0.000	11.7	79	0.00	1368	1	100.0	60
29/08/09	6:00	0.00	0.0	0.252	0.000	11.4	80	0.00	1368	1	100.0	60
29/08/09	7:00	0.04	0.3	0.227	0.000	13.2	71	0.05	1368	1	100.0	60
29/08/09	8:00	0.26	1.0	0.065	0.000	20.9	50	0.13	1368	1	100.0	60
29/08/09	9:00	0.64	2.0	0.000	0.127	28.7	40	0.25	1368	1	100.0	60
29/08/09	10:00	1.07	3.0	0.000	0.231	33.7	39	0.38	1368	1	100.0	60
29/08/09	11:00	1.50	3.8	0.000	0.292	35.6	39	0.46	1368	1	100.0	60
29/08/09	12:00	1.67	3.9	0.000	0.359	36.9	40	0.46	1330	1	97.2	60
29/08/09	13:00	1.54	3.9	0.000	0.407	37.9	40	0.51	1368	1	100.0	60
29/08/09	14:00	1.16	3.2	0.000	0.428	38.2	41	0.43	1368	1	100.0	60
29/08/09	15:00	0.69	2.2	0.000	0.438	38.2	42	0.00	1368	1	100.0	60
29/08/09	16:00	0.30	1.1	0.000	0.421	37.7	41	0.36	1368	1	100.0	60
29/08/09	17:00	0.04	0.4	0.000	0.368	36.3	44	0.36	1368	1	100.0	60
29/08/09	18:00	0.00	0.0	0.000	0.264	30.7	52	0.03	1368	1	100.0	60
29/08/09	19:00	0.00	0.0	0.000	0.213	27.2	53	0.05	1368	1	100.0	60
29/08/09	20:00	0.00	0.0	0.000	0.144	25.6	55	0.05	1368	1	100.0	60
29/08/09	21:00	0.00	0.0	0.000	0.106	23.1	60	0.03	1368	1	100.0	60
29/08/09	22:00	0.00	0.0	0.000	0.044	20.8	63	0.03	1368	1	100.0	60
29/08/09	23:00	0.00	0.0	0.081	0.000	17.7	67	0.00	1331	1	97.3	60
30/08/09	00:00	0.00	0.0	0.113	0.000	15.6	70	0.00	1368	1	100.0	60

## Ivinhema 30/08/09

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.
30/08/09	1:00	0.00	0.0	0.130	0.000	14.7	72	0.00	1369	1	100.0	60
30/08/09	2:00	0.00	0.0	0.153	0.000	14.2	72	0.00	1368	1	100.0	60
30/08/09	3:00	0.00	0.0	0.187	0.000	13.3	73	0.00	1330	1	97.2	60
30/08/09	4:00	0.00	0.0	0.204	0.000	12.7	74	0.00	1368	1	100.0	60
30/08/09	5:00	0.00	0.0	0.206	0.000	12.4	75	0.00	1368	1	100.0	60
30/08/09	6:00	0.00	0.0	0.231	0.000	12.1	76	0.00	1368	1	100.0	60
30/08/09	7:00	0.04	0.4	0.192	0.000	14.1	68	0.05	1368	1	100.0	60
30/08/09	8:00	0.26	1.0	0.009	0.000	21.8	49	0.13	1368	1	100.0	60
30/08/09	9:00	0.64	2.0	0.000	0.190	29.9	39	0.28	1368	1	100.0	60
30/08/09	10:00	1.11	3.1	0.000	0.275	34.6	39	0.38	1368	1	100.0	60
30/08/09	11:00	1.54	3.9	0.000	0.350	36.7	39	0.43	1368	1	100.0	60
30/08/09	12:00	1.71	4.0	0.000	0.426	38.1	39	0.51	1368	1	100.0	60
30/08/09	13:00	1.59	4.0	0.000	0.451	38.8	39	0.48	1368	1	100.0	60
30/08/09	14:00	1.20	3.3	0.000	0.470	39.0	41	0.43	1368	1	100.0	60
30/08/09	15:00	0.69	2.2	0.000	0.488	39.1	41	0.36	1368	1	100.0	60
30/08/09	16:00	0.30	1.1	0.000	0.481	38.7	41	0.25	1368	1	100.0	60
30/08/09	17:00	0.04	0.4	0.000	0.417	37.3	43	0.10	1368	1	100.0	60
30/08/09	18:00	0.00	0.0	0.000	0.308	31.7	50	0.03	1368	1	100.0	60
30/08/09	19:00	0.00	0.0	0.000	0.245	28.1	52	0.05	1368	1	100.0	60
30/08/09	20:00	0.00	0.0	0.000	0.162	26.2	53	0.03	1368	1	100.0	60
30/08/09	21:00	0.00	0.0	0.000	0.137	24.3	58	0.05	1368	1	100.0	60
30/08/09	22:00	0.00	0.0	0.000	0.134	22.8	62	0.05	1368	1	100.0	60
30/08/09	23:00	0.00	0.0	0.000	0.118	21.7	65	0.03	1368	1	100.0	60
31/08/09	00:00	0.00	0.0	0.000	0.065	20.7	64	0.03	1368	1	100.0	60

## Ivinhema 31/08/09

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.
31/08/09	1:00	0.00	0.0	0.102	0.000	17.1	68	0.00	1368	1	100.0	60
31/08/09	2:00	0.00	0.0	0.137	0.000	15.2	70	0.00	1368	1	100.0	60
31/08/09	3:00	0.00	0.0	0.169	0.000	14.1	71	0.00	1368	1	100.0	60
31/08/09	4:00	0.00	0.0	0.157	0.000	13.5	72	0.00	1368	1	100.0	60
31/08/09	5:00	0.00	0.0	0.185	0.000	13.1	72	0.00	1368	1	100.0	60
31/08/09	6:00	0.00	0.0	0.211	0.000	12.4	73	0.00	1368	1	100.0	60
31/08/09	7:00	0.04	0.4	0.185	0.000	14.1	65	0.05	1368	1	100.0	60
31/08/09	8:00	0.26	1.0	0.000	0.014	22.8	48	0.13	1368	1	100.0	60
31/08/09	9:00	0.64	2.0	0.000	0.178	30.6	39	0.25	1368	1	100.0	60
31/08/09	10:00	1.07	3.1	0.000	0.294	34.9	38	0.38	1368	1	100.0	60
31/08/09	11:00	1.50	3.8	0.000	0.363	37.1	38	0.46	1368	1	100.0	60
31/08/09	12:00	1.67	3.9	0.000	0.424	38.2	38	0.48	1368	1	100.0	60
31/08/09	13:00	1.50	3.8	0.000	0.484	39.3	39	0.48	1368	1	100.0	60
31/08/09	14:00	1.11	3.1	0.000	0.535	40.2	41	0.43	1368	1	100.0	60
31/08/09	15:00	0.69	2.1	0.000	0.581	40.7	42	0.41	1368	1	100.0	60
31/08/09	16:00	0.30	1.1	0.000	0.576	40.3	42	0.25	1368	1	100.0	60
31/08/09	17:00	0.04	0.4	0.000	0.493	38.8	45	0.05	1368	1	100.0	60
31/08/09	18:00	0.00	0.0	0.000	0.363	32.9	50	0.00	1368	1	100.0	60
31/08/09	19:00	0.00	0.0	0.000	0.238	28.3	51	0.03	1368	1	100.0	60
31/08/09	20:00	0.00	0.0	0.000	0.100	25.2	53	0.03	1368	1	100.0	60
31/08/09	21:00	0.00	0.0	0.000	0.074	23.3	59	0.00	1368	1	100.0	60
31/08/09	22:00	0.00	0.0	0.000	0.093	21.9	62	0.03	1368	1	100.0	60
31/08/09	23:00	0.00	0.0	0.000	0.079	20.7	66	0.00	1368	1	100.0	60
1/09/09	00:00	0.00	0.0	0.000	0.074	20.6	67	0.00	1368	1	100.0	60