

## Ivinhema 1/09/09

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
1/09/09	1:00	20.9	21.2	20.5	82	17.7	1.6	E	1.61	11.3	ESE	20.9	21.9	21.9	755.3	0.0	0.0	0	0.00	0	0.0
1/09/09	2:00	20.6	21.2	20.1	85	18.0	9.7	E	9.66	14.5	E	20.6	21.6	20.5	755.3	0.0	0.0	0	0.00	0	0.0
1/09/09	3:00	19.7	20.2	18.9	88	17.6	6.4	ENE	6.44	12.9	ENE	19.7	20.7	20.5	755.2	0.0	0.0	0	0.00	0	0.0
1/09/09	4:00	18.9	19.4	18.8	86	16.5	8.0	ENE	8.05	14.5	ENE	18.9	19.7	18.9	755.2	0.0	0.0	0	0.00	0	0.0
1/09/09	5:00	19.4	19.5	19.1	87	17.2	9.7	ENE	9.66	14.5	ENE	19.4	20.3	19.1	755.7	0.0	0.0	0	0.00	0	0.0
1/09/09	6:00	18.9	19.4	18.4	89	17.0	0.0	E	0.00	9.7	ESE	18.9	19.7	19.7	756.5	0.0	0.0	2	0.17	16	0.0
1/09/09	7:00	19.9	20.9	19.4	83	16.9	8.0	ENE	8.05	16.1	NE	19.9	20.9	20.1	756.9	0.0	0.0	82	7.05	160	0.1
1/09/09	8:00	22.6	23.9	20.9	74	17.7	8.0	ENE	8.05	20.9	ENE	22.6	23.3	22.7	757.4	0.0	0.0	229	19.70	292	0.7
1/09/09	9:00	25.0	26.1	23.9	68	18.7	4.8	NE	4.83	17.7	NNE	25.0	25.8	25.8	757.4	0.0	0.0	352	30.28	406	1.5
1/09/09	10:00	27.2	28.2	26.1	62	19.3	4.8	NNE	4.83	16.1	NNE	27.2	28.4	28.4	757.2	0.0	0.0	460	39.57	510	2.5
1/09/09	11:00	29.2	30.3	28.2	59	20.4	4.8	ENE	4.83	16.1	NE	29.2	31.3	31.3	756.6	0.0	0.0	531	45.67	549	3.4
1/09/09	12:00	30.5	30.8	30.2	59	21.6	8.0	E	8.05	16.1	ESE	30.5	33.8	33.6	755.7	0.0	0.0	548	47.13	551	3.8
1/09/09	13:00	30.9	31.4	30.7	54	20.6	9.7	E	9.66	17.7	E	30.9	33.7	33.3	754.8	0.0	0.0	527	45.33	540	3.5
1/09/09	14:00	31.6	31.9	31.1	56	21.7	9.7	E	9.66	14.5	E	31.6	35.3	35.1	754.0	0.0	0.0	417	35.87	519	2.5
1/09/09	15:00	32.8	33.5	31.7	40	17.4	9.7	N	9.66	22.5	NNE	32.8	33.8	33.6	753.6	0.0	0.0	363	31.22	438	1.6
1/09/09	16:00	33.3	33.6	33.1	41	18.3	8.0	N	8.05	24.1	N	33.3	34.9	34.8	753.6	0.0	0.0	227	19.52	296	0.7
1/09/09	17:00	32.6	33.1	31.7	48	20.1	1.6	NNE	1.61	9.7	NNE	32.6	35.2	35.2	753.9	0.0	0.0	62	5.33	120	0.1
1/09/09	18:00	29.3	31.7	27.6	70	23.3	0.0	ESE	0.00	9.7	ESE	29.3	33.7	33.7	754.4	0.0	0.0	5	0.43	33	0.0
1/09/09	19:00	26.7	27.6	26.2	72	21.2	1.6	E	1.61	9.7	ESE	26.7	28.6	28.6	755.0	0.0	0.0	0	0.00	0	0.0
1/09/09	20:00	24.5	26.3	23.7	81	21.0	0.0	ENE	0.00	9.7	ENE	24.5	26.1	26.1	755.7	0.0	0.0	0	0.00	0	0.0
1/09/09	21:00	23.1	23.7	22.5	85	20.4	0.0	ENE	0.00	9.7	ENE	23.1	24.2	24.2	755.9	0.0	0.0	0	0.00	0	0.0
1/09/09	22:00	22.4	22.9	22.0	87	20.1	3.2	ENE	3.22	11.3	ENE	22.4	23.4	23.4	756.1	0.0	0.0	0	0.00	0	0.0
1/09/09	23:00	21.8	22.2	21.6	88	19.7	3.2	ENE	3.22	11.3	E	21.8	22.8	22.8	756.1	0.0	0.0	0	0.00	0	0.0
2/09/09	00:00	21.8	22.3	21.3	88	19.7	3.2	ENE	3.22	12.9	NE	21.8	22.8	22.8	756.0	0.0	0.0	0	0.00	0	0.0

## Ivinhema 2/09/09

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
2/09/09	1:00	21.3	21.6	21.3	88	19.3	3.2	ENE	3.22	12.9	ENE	21.3	22.3	22.3	755.6	0.0	0.0	0	0.00	0	0.0
2/09/09	2:00	21.2	21.3	21.0	88	19.2	3.2	E	3.22	11.3	ENE	21.2	22.2	22.2	755.4	0.0	0.0	0	0.00	0	0.0
2/09/09	3:00	19.9	21.0	19.4	92	18.6	0.0	ENE	0.00	9.7	ENE	19.9	20.8	20.8	755.1	0.0	0.0	0	0.00	0	0.0
2/09/09	4:00	19.7	19.8	19.6	92	18.4	0.0	ENE	0.00	6.4	ENE	19.7	20.7	20.7	755.4	0.0	0.0	0	0.00	0	0.0
2/09/09	5:00	19.4	19.7	19.1	95	18.6	0.0	ENE	0.00	1.6	ENE	19.4	20.1	20.1	755.6	0.0	0.0	0	0.00	0	0.0
2/09/09	6:00	19.3	19.7	18.9	94	18.3	0.0	ENE	0.00	1.6	ENE	19.3	20.1	20.1	755.9	0.0	0.0	2	0.17	16	0.0
2/09/09	7:00	19.8	21.8	18.8	89	18.0	0.0	E	0.00	9.7	E	19.8	20.8	20.8	756.3	0.0	0.0	98	8.43	174	0.1
2/09/09	8:00	23.6	24.8	21.8	77	19.3	3.2	ENE	3.22	12.9	ENE	23.6	24.6	24.6	756.6	0.0	0.0	235	20.21	296	0.7
2/09/09	9:00	26.1	27.2	24.8	70	20.2	8.0	NE	8.05	14.5	ENE	26.1	27.2	26.8	756.8	0.0	0.0	358	30.79	415	1.6
2/09/09	10:00	28.1	29.3	27.1	64	20.6	6.4	NNE	6.44	16.1	NNE	28.1	30.0	30.0	756.5	0.0	0.0	466	40.08	509	2.7
2/09/09	11:00	30.1	31.0	29.3	57	20.6	6.4	NE	6.44	17.7	NNE	30.1	32.5	32.5	755.7	0.0	0.0	535	46.02	552	3.6
2/09/09	12:00	31.9	32.5	31.0	55	21.7	8.0	NE	8.05	20.9	NNE	31.9	35.7	35.6	754.8	0.0	0.0	558	47.99	561	4.0
2/09/09	13:00	33.3	33.7	32.5	42	18.6	8.0	NNE	8.05	24.1	NE	33.3	35.0	34.9	753.7	0.0	0.0	548	47.13	586	3.6
2/09/09	14:00	33.4	33.8	32.9	40	17.9	9.7	NNE	9.66	25.7	NNE	33.4	34.8	34.6	752.8	0.0	0.0	367	31.57	574	2.3
2/09/09	15:00	33.7	34.1	33.0	41	18.6	6.4	NE	6.44	22.5	NNE	33.7	35.6	35.6	752.5	0.0	0.0	358	30.79	459	1.5
2/09/09	16:00	33.8	34.1	33.2	42	19.1	3.2	N	3.22	16.1	NNW	33.8	36.1	36.1	752.4	0.0	0.0	229	19.70	317	0.7
2/09/09	17:00	32.8	34.0	31.8	54	22.3	0.0	NNE	0.00	6.4	NNE	32.8	37.0	37.0	752.6	0.0	0.0	62	5.33	121	0.1
2/09/09	18:00	30.1	31.8	28.7	68	23.5	0.0	---	0.00	0.0	---	30.1	34.7	34.7	753.3	0.0	0.0	4	0.34	32	0.0
2/09/09	19:00	27.8	28.7	26.8	74	22.7	0.0	---	0.00	0.0	---	27.8	30.9	30.9	753.8	0.0	0.0	0	0.00	0	0.0
2/09/09	20:00	26.4	26.8	25.9	74	21.4	0.0	E	0.00	9.7	E	26.4	28.3	28.3	754.1	0.0	0.0	0	0.00	0	0.0
2/09/09	21:00	24.8	25.9	23.7	83	21.7	1.6	ENE	1.61	9.7	ENE	24.8	26.6	26.6	754.3	0.0	0.0	0	0.00	0	0.0
2/09/09	22:00	23.3	23.7	22.9	85	20.7	3.2	ENE	3.22	11.3	ENE	23.3	24.5	24.5	754.4	0.0	0.0	0	0.00	0	0.0
2/09/09	23:00	23.1	23.2	22.9	84	20.2	3.2	ENE	3.22	14.5	E	23.1	24.1	24.1	754.4	0.0	0.0	0	0.00	0	0.0
3/09/09	00:00	22.7	23.3	22.3	89	20.8	0.0	E	0.00	11.3	E	22.7	23.7	23.7	754.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 3/09/09

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
3/09/09	1:00	22.7	22.9	22.5	88	20.6	1.6	E	1.61	11.3	ESE	22.7	23.7	23.7	754.4	0.0	0.0	0	0.00	0	0.0
3/09/09	2:00	22.5	22.8	22.3	88	20.4	1.6	E	1.61	11.3	E	22.5	23.5	23.5	754.3	0.0	0.0	0	0.00	0	0.0
3/09/09	3:00	22.0	22.3	21.6	89	20.1	4.8	ENE	4.83	12.9	E	22.0	23.0	23.0	753.6	0.0	0.0	0	0.00	0	0.0
3/09/09	4:00	21.8	22.1	21.3	89	19.9	4.8	E	4.83	12.9	ENE	21.8	22.8	22.8	753.4	0.0	0.0	0	0.00	0	0.0
3/09/09	5:00	20.6	21.6	19.5	94	19.6	0.0	ENE	0.00	6.4	ENE	20.6	21.8	21.8	754.0	0.0	0.0	0	0.00	0	0.0
3/09/09	6:00	20.4	21.2	19.5	92	19.1	4.8	SW	4.83	27.4	SW	20.4	21.6	21.6	755.6	0.0	0.0	0	0.00	0	0.0
3/09/09	7:00	21.7	22.1	21.2	85	19.1	14.5	SW	14.48	32.2	SSW	21.7	22.7	20.7	756.4	0.0	0.0	22	1.89	40	0.0
3/09/09	8:00	22.4	22.7	22.1	83	19.4	16.1	SSW	16.09	33.8	S	22.4	23.4	21.2	757.0	0.0	0.0	103	8.86	357	0.4
3/09/09	9:00	22.6	22.9	22.4	84	19.7	14.5	S	14.48	27.4	SSW	22.6	23.6	21.6	757.0	0.0	0.0	189	16.26	496	1.2
3/09/09	10:00	24.3	25.3	22.7	73	19.1	9.7	SE	9.66	24.1	SSE	24.3	25.4	24.6	756.7	0.0	0.0	486	41.80	581	2.7
3/09/09	11:00	25.8	26.6	25.2	70	19.9	8.0	SE	8.05	20.9	SSE	25.8	26.9	26.5	756.1	0.0	0.0	531	45.67	581	3.7
3/09/09	12:00	27.2	27.8	26.6	66	20.3	6.4	ESE	6.44	25.7	ENE	27.2	28.9	28.9	755.3	0.0	0.0	436	37.50	769	3.5
3/09/09	13:00	28.1	28.6	27.7	66	21.1	6.4	E	6.44	16.1	SE	28.1	30.3	30.3	754.5	0.0	0.0	329	28.30	795	2.7
3/09/09	14:00	27.9	28.7	27.6	65	20.7	8.0	ENE	8.05	24.1	ENE	27.9	29.9	29.6	753.1	0.0	0.0	172	14.79	642	1.4
3/09/09	15:00	27.9	28.4	27.4	70	21.9	12.9	E	12.87	27.4	E	27.9	30.8	29.9	752.5	0.0	0.0	277	23.83	494	1.4
3/09/09	16:00	27.6	27.8	26.9	72	22.1	16.1	ENE	16.09	29.0	ENE	27.6	30.3	29.0	752.9	0.0	0.0	208	17.89	334	0.7
3/09/09	17:00	26.7	27.1	26.0	76	22.1	9.7	ENE	9.66	22.5	ENE	26.7	28.9	28.3	753.2	0.0	0.0	63	5.42	151	0.1
3/09/09	18:00	25.2	26.0	24.6	82	21.9	1.6	S	1.61	11.3	SSE	25.2	27.3	27.3	753.6	0.0	0.0	4	0.34	25	0.0
3/09/09	19:00	23.1	24.6	21.7	94	22.0	12.9	S	12.87	67.6	WNW	23.1	24.6	23.0	754.9	8.4	115.2	0	0.00	0	0.0
3/09/09	20:00	21.8	22.1	21.6	96	21.2	6.4	E	6.44	17.7	ESE	21.8	23.4	23.4	754.9	3.8	41.2	0	0.00	0	0.0
3/09/09	21:00	21.8	21.9	21.6	95	20.9	0.0	E	0.00	6.4	E	21.8	23.3	23.3	754.9	0.0	0.0	0	0.00	0	0.0
3/09/09	22:00	21.3	21.6	21.0	96	20.7	0.0	---	0.00	0.0	---	21.3	22.9	22.9	755.3	0.0	0.0	0	0.00	0	0.0
3/09/09	23:00	21.1	21.2	21.0	98	20.7	1.6	NE	1.61	16.1	WNW	21.1	22.8	22.8	755.4	4.2	68.6	0	0.00	0	0.0
4/09/09	00:00	20.9	21.2	20.6	98	20.6	0.0	ENE	0.00	3.2	ENE	20.9	22.6	22.6	755.1	0.0	0.0	0	0.00	0	0.0

## Ivinhema 4/09/09

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
4/09/09	1:00	20.9	21.3	20.5	98	20.6	0.0	ENE	0.00	1.6	ENE	20.9	22.6	22.6	754.9	0.0	0.0	0	0.00	0	0.0
4/09/09	2:00	20.6	21.0	20.2	98	20.2	0.0	---	0.00	0.0	---	20.6	22.0	22.0	754.9	0.2	0.0	0	0.00	0	0.0
4/09/09	3:00	20.6	20.9	20.3	98	20.2	0.0	---	0.00	0.0	---	20.6	22.0	22.0	754.8	0.0	0.0	0	0.00	0	0.0
4/09/09	4:00	20.2	20.3	20.2	99	20.1	0.0	---	0.00	0.0	---	20.2	21.4	21.4	755.0	0.0	0.0	0	0.00	0	0.0
4/09/09	5:00	20.3	20.4	20.2	99	20.2	0.0	---	0.00	0.0	---	20.3	21.6	21.6	755.8	0.0	0.0	0	0.00	0	0.0
4/09/09	6:00	20.3	20.4	20.2	99	20.2	0.0	S	0.00	1.6	S	20.3	21.6	21.6	756.1	0.0	0.0	0	0.00	0	0.0
4/09/09	7:00	20.3	21.1	19.8	99	20.2	0.0	---	0.00	0.0	---	20.3	21.6	21.6	757.1	0.2	0.0	55	4.73	128	0.1
4/09/09	8:00	21.6	21.8	21.1	99	21.4	6.4	NE	6.44	16.1	NNE	21.6	23.5	23.5	757.9	0.0	0.0	69	5.93	185	0.3
4/09/09	9:00	22.0	22.6	21.6	96	21.3	9.7	NE	9.66	16.1	NE	22.0	23.6	22.6	758.1	0.0	0.0	119	10.24	255	0.7
4/09/09	10:00	23.2	24.2	22.4	91	21.6	8.0	NE	8.05	17.7	NE	23.2	24.5	24.0	757.8	0.0	0.0	201	17.29	563	1.3
4/09/09	11:00	25.0	25.3	24.2	85	22.3	0.0	E	0.00	1.6	E	25.0	27.0	27.0	757.0	0.2	0.0	229	19.70	804	1.5
4/09/09	12:00	25.8	26.7	25.1	81	22.3	1.6	WSW	1.61	12.9	W	25.8	27.9	27.9	756.6	0.0	0.0	323	27.78	750	2.2
4/09/09	13:00	27.8	28.4	26.7	74	22.7	0.0	SSE	0.00	9.7	NNE	27.8	30.9	30.9	756.1	0.0	0.0	478	41.11	718	2.4
4/09/09	14:00	26.1	28.3	24.8	90	24.3	8.0	SSW	8.05	22.5	SW	26.1	29.2	28.9	755.2	0.2	0.0	74	6.36	290	0.3
4/09/09	15:00	25.3	25.8	24.9	83	22.2	11.3	SSW	11.27	17.7	S	25.3	27.3	26.4	754.8	0.0	0.0	103	8.86	225	0.4
4/09/09	16:00	26.3	27.2	25.7	80	22.6	9.7	SW	9.66	27.4	WSW	26.3	28.7	28.0	755.1	0.2	0.0	162	13.93	326	0.4
4/09/09	17:00	24.6	25.8	23.7	85	21.9	16.1	WSW	16.09	32.2	SW	24.6	26.4	24.6	755.8	0.0	0.0	24	2.06	53	0.0
4/09/09	18:00	23.1	23.7	22.5	88	21.0	14.5	SW	14.48	27.4	SW	23.1	24.3	22.4	756.3	0.0	0.0	2	0.17	7	0.0
4/09/09	19:00	21.8	22.5	21.4	90	20.1	12.9	WSW	12.87	33.8	SW	21.8	22.8	21.1	756.9	0.0	0.0	0	0.00	0	0.0
4/09/09	20:00	20.9	21.4	20.4	93	19.8	8.0	SW	8.05	16.1	SW	20.9	22.2	21.6	757.1	0.0	0.0	0	0.00	0	0.0
4/09/09	21:00	20.2	20.4	19.9	94	19.2	0.0	SW	0.00	11.3	SW	20.2	21.2	21.2	757.6	0.0	0.0	0	0.00	0	0.0
4/09/09	22:00	19.6	19.9	19.2	96	18.9	0.0	WSW	0.00	9.7	W	19.6	20.3	20.3	757.9	0.0	0.0	0	0.00	0	0.0
4/09/09	23:00	19.7	19.9	19.3	95	18.9	3.2	W	3.22	12.9	W	19.7	20.6	20.6	758.1	0.0	0.0	0	0.00	0	0.0
5/09/09	00:00	19.7	19.8	19.7	94	18.7	3.2	WSW	3.22	14.5	WSW	19.7	20.6	20.6	757.8	0.0	0.0	0	0.00	0	0.0

## Ivinhema 5/09/09

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
5/09/09	1:00	19.7	19.8	19.6	95	18.9	0.0	WSW	0.00	11.3	WSW	19.7	20.6	20.6	757.3	0.0	0.0	0	0.00	0	0.0
5/09/09	2:00	19.6	19.6	19.6	96	19.0	0.0	WSW	0.00	6.4	WSW	19.6	20.4	20.4	757.4	0.0	0.0	0	0.00	0	0.0
5/09/09	3:00	19.5	19.6	19.4	96	18.8	0.0	WSW	0.00	1.6	WSW	19.5	20.3	20.3	756.9	0.0	0.0	0	0.00	0	0.0
5/09/09	4:00	19.3	19.4	19.2	96	18.7	0.0	WSW	0.00	6.4	WSW	19.3	20.1	20.1	756.5	0.0	0.0	0	0.00	0	0.0
5/09/09	5:00	18.9	19.2	18.6	96	18.2	0.0	SW	0.00	11.3	SW	18.9	19.5	19.5	757.0	0.0	0.0	0	0.00	0	0.0
5/09/09	6:00	18.4	18.6	18.2	97	17.9	0.0	---	0.00	0.0	---	18.4	18.9	18.9	757.5	0.0	0.0	2	0.17	16	0.0
5/09/09	7:00	18.8	19.7	18.2	96	18.2	0.0	WSW	0.00	9.7	WSW	18.8	19.4	19.4	757.9	0.0	0.0	93	8.00	197	0.1
5/09/09	8:00	20.4	21.3	19.7	87	18.2	0.0	WSW	0.00	11.3	W	20.4	21.4	21.4	758.0	0.0	0.0	180	15.48	259	0.5
5/09/09	9:00	22.6	23.3	21.3	83	19.5	0.0	S	0.00	9.7	S	22.6	23.6	23.6	758.4	0.0	0.0	322	27.70	463	1.1
5/09/09	10:00	24.1	24.5	23.3	80	20.4	0.0	E	0.00	9.7	ENE	24.1	25.2	25.2	758.0	0.0	0.0	305	26.23	384	1.4
5/09/09	11:00	24.7	25.4	24.2	79	20.8	1.6	S	1.61	12.9	SE	24.7	26.3	26.3	757.6	0.0	0.0	331	28.47	401	1.7
5/09/09	12:00	25.9	26.2	25.4	77	21.5	3.2	NNE	3.22	14.5	NNE	25.9	27.7	27.7	757.0	0.0	0.0	384	33.03	470	2.1
5/09/09	13:00	25.8	26.6	25.5	79	21.9	6.4	SSW	6.44	16.1	SSW	25.8	27.8	27.8	756.3	0.0	0.0	312	26.84	391	1.7
5/09/09	14:00	25.9	26.2	25.7	77	21.5	3.2	SSW	3.22	12.9	SSW	25.9	27.7	27.7	755.8	0.0	0.0	300	25.80	408	1.4
5/09/09	15:00	26.6	26.8	26.2	76	22.0	1.6	SSW	1.61	14.5	SSW	26.6	28.8	28.8	755.3	0.0	0.0	307	26.41	406	1.2
5/09/09	16:00	26.7	27.1	26.6	74	21.7	1.6	S	1.61	11.3	S	26.7	28.8	28.8	755.3	0.0	0.0	188	16.17	318	0.6
5/09/09	17:00	26.7	26.9	26.2	79	22.7	0.0	SSE	0.00	11.3	S	26.7	29.2	29.2	755.1	0.0	0.0	86	7.40	176	0.1
5/09/09	18:00	25.2	26.2	24.3	88	23.0	0.0	---	0.00	0.0	---	25.2	27.3	27.3	755.1	0.0	0.0	2	0.17	16	0.0
5/09/09	19:00	24.0	24.3	23.8	87	21.7	0.0	SE	0.00	1.6	SE	24.0	25.7	25.7	755.5	0.0	0.0	0	0.00	0	0.0
5/09/09	20:00	22.9	23.8	22.2	93	21.8	0.0	---	0.00	0.0	---	22.9	24.3	24.3	755.8	0.0	0.0	0	0.00	0	0.0
5/09/09	21:00	21.9	22.3	21.6	96	21.3	0.0	---	0.00	0.0	---	21.9	23.6	23.6	756.4	0.2	2.8	0	0.00	0	0.0
5/09/09	22:00	21.2	21.8	20.2	93	20.0	12.9	WSW	12.87	66.0	W	21.2	22.5	20.7	755.9	2.0	54.8	0	0.00	0	0.0
5/09/09	23:00	19.0	20.2	18.3	99	18.8	20.9	SSW	20.92	49.9	WNW	18.2	19.7	16.4	756.5	33.6	240.0	0	0.00	0	0.0
6/09/09	00:00	18.3	18.5	18.2	99	18.1	4.8	NE	4.83	22.5	SW	18.3	18.8	18.7	756.9	3.2	23.2	0	0.00	0	0.0

## Ivinhema 6/09/09

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
6/09/09	1:00	18.3	18.4	18.2	99	18.1	8.0	ENE	8.05	17.7	ENE	18.3	18.8	17.9	757.3	3.6	14.4	0	0.00	0	0.0
6/09/09	2:00	18.8	18.9	18.4	99	18.6	8.0	ENE	8.05	25.7	ENE	18.8	19.4	18.6	756.6	1.8	4.0	0	0.00	0	0.0
6/09/09	3:00	18.6	18.8	18.4	97	18.1	16.1	ENE	16.09	33.8	ENE	18.0	19.2	16.5	755.5	4.4	52.4	0	0.00	0	0.0
6/09/09	4:00	18.6	18.7	18.4	96	18.0	4.8	E	4.83	16.1	NE	18.6	19.2	19.1	756.8	0.0	0.0	0	0.00	0	0.0
6/09/09	5:00	18.5	18.6	18.4	96	17.9	9.7	ESE	9.66	27.4	WNW	18.4	19.1	17.8	757.5	1.4	20.2	0	0.00	0	0.0
6/09/09	6:00	18.6	18.9	18.4	95	17.8	8.0	E	8.05	20.9	ENE	18.6	19.2	18.3	756.3	0.6	8.0	0	0.00	0	0.0
6/09/09	7:00	18.7	18.9	18.6	95	17.8	12.9	NE	12.87	25.7	NNE	18.3	19.2	17.2	758.2	0.2	0.0	3	0.26	12	0.0
6/09/09	8:00	18.8	18.9	18.6	96	18.1	9.7	E	9.66	29.0	NNW	18.7	19.4	18.1	758.6	3.0	22.6	7	0.60	16	0.0
6/09/09	9:00	18.8	19.1	18.6	96	18.2	17.7	ENE	17.70	37.0	E	18.2	19.4	16.5	757.6	0.2	1.8	35	3.01	95	0.1
6/09/09	10:00	19.8	20.2	19.1	92	18.5	11.3	NNE	11.27	32.2	NE	19.8	20.8	19.2	757.6	0.4	2.0	129	11.10	236	0.8
6/09/09	11:00	20.1	20.2	19.9	93	18.9	4.8	NE	4.83	14.5	E	20.1	21.1	21.1	757.6	0.0	0.0	72	6.19	102	0.5
6/09/09	12:00	20.5	20.6	20.2	90	18.8	9.7	NE	9.66	17.7	NE	20.5	21.5	20.4	757.0	0.2	0.0	102	8.77	176	0.8
6/09/09	13:00	20.4	20.6	20.2	90	18.7	11.3	NE	11.27	22.5	NNE	20.4	21.4	19.9	756.7	0.0	0.0	73	6.28	150	0.6
6/09/09	14:00	20.9	21.4	20.4	88	18.9	14.5	NE	14.48	27.4	NE	20.9	21.9	19.8	755.9	0.0	0.0	234	20.13	611	1.6
6/09/09	15:00	21.6	22.2	21.1	84	18.7	12.9	NE	12.87	24.1	NE	21.6	22.6	20.8	755.2	0.0	0.0	222	19.09	380	1.1
6/09/09	16:00	22.4	22.7	21.9	83	19.4	11.3	ENE	11.27	20.9	ENE	22.4	23.4	22.1	754.5	0.0	0.0	236	20.30	318	0.7
6/09/09	17:00	22.3	22.6	21.8	84	19.5	9.7	ENE	9.66	17.7	ENE	22.3	23.3	22.3	754.4	0.0	0.0	68	5.85	169	0.1
6/09/09	18:00	21.2	21.8	20.8	91	19.7	3.2	ENE	3.22	11.3	ENE	21.2	22.3	22.3	754.4	0.0	0.0	5	0.43	32	0.0
6/09/09	19:00	20.4	20.8	20.2	92	19.1	1.6	E	1.61	11.3	ESE	20.4	21.6	21.6	754.5	0.0	0.0	0	0.00	0	0.0
6/09/09	20:00	20.0	20.2	19.9	93	18.8	3.2	E	3.22	11.3	E	20.0	21.0	21.0	754.5	0.0	0.0	0	0.00	0	0.0
6/09/09	21:00	19.7	19.9	19.2	93	18.6	6.4	E	6.44	14.5	E	19.7	20.6	20.5	754.9	0.0	0.0	0	0.00	0	0.0
6/09/09	22:00	18.9	19.2	18.6	94	17.9	8.0	ENE	8.05	20.9	ENE	18.9	19.6	18.7	754.8	0.0	0.0	0	0.00	0	0.0
6/09/09	23:00	18.9	19.1	18.8	96	18.3	9.7	ENE	9.66	16.1	E	18.9	19.6	18.4	754.8	0.0	0.0	0	0.00	0	0.0
7/09/09	00:00	18.7	18.9	18.5	97	18.2	9.7	ENE	9.66	16.1	NE	18.6	19.3	18.0	754.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 7/09/09

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
7/09/09	1:00	18.8	19.1	18.5	97	18.3	9.7	ENE	9.66	17.7	E	18.8	19.5	18.2	754.1	0.0	0.0	0	0.00	0	0.0
7/09/09	2:00	19.2	19.4	19.1	96	18.6	11.3	ENE	11.27	22.5	ESE	19.1	19.9	18.3	753.4	0.0	0.0	0	0.00	0	0.0
7/09/09	3:00	18.9	19.1	18.9	97	18.5	11.3	ENE	11.27	24.1	ENE	18.8	19.6	18.0	752.3	0.0	0.0	0	0.00	0	0.0
7/09/09	4:00	18.9	19.1	18.9	95	18.1	11.3	ENE	11.27	22.5	ENE	18.8	19.6	17.9	752.0	0.0	0.0	0	0.00	0	0.0
7/09/09	5:00	19.0	19.2	18.9	94	18.0	9.7	ENE	9.66	24.1	ENE	19.0	19.7	18.4	752.8	0.0	0.0	0	0.00	0	0.0
7/09/09	6:00	19.2	19.2	19.1	93	18.0	8.0	E	8.05	16.1	ENE	19.2	19.9	19.1	753.4	0.0	0.0	2	0.17	12	0.0
7/09/09	7:00	19.4	19.8	19.2	91	17.9	9.7	ENE	9.66	20.9	ENE	19.4	20.3	19.1	753.7	0.0	0.0	71	6.11	169	0.0
7/09/09	8:00	20.1	20.2	19.8	89	18.2	11.3	ENE	11.27	22.5	NE	20.1	21.1	19.5	753.5	0.0	0.0	82	7.05	310	0.3
7/09/09	9:00	21.9	23.1	20.2	80	18.3	12.9	ENE	12.87	24.1	ENE	21.9	22.9	21.2	753.7	0.0	0.0	372	32.00	438	1.5
7/09/09	10:00	23.8	24.5	23.1	76	19.3	16.1	ENE	16.09	25.7	NE	23.8	24.8	22.8	752.8	0.0	0.0	493	42.40	540	2.6
7/09/09	11:00	25.8	27.3	24.5	72	20.4	14.5	NE	14.48	25.7	NE	25.8	27.1	25.7	751.9	0.0	0.0	569	48.94	591	3.6
7/09/09	12:00	28.8	30.3	27.3	63	21.0	14.5	NE	14.48	25.7	ENE	28.8	31.2	30.2	750.7	0.0	0.0	594	51.09	598	4.1
7/09/09	13:00	31.2	32.1	30.3	56	21.3	17.7	NNE	17.70	32.2	NE	31.2	34.6	33.7	749.5	0.0	0.0	564	48.51	586	3.7
7/09/09	14:00	32.7	33.1	32.1	50	20.9	20.9	N	20.92	38.6	N	32.7	35.7	35.0	748.6	0.0	0.0	501	43.09	560	2.7
7/09/09	15:00	32.9	33.0	32.6	52	21.7	22.5	N	22.53	38.6	NNE	32.9	36.6	35.8	748.3	0.0	0.0	369	31.74	438	1.6
7/09/09	16:00	32.4	32.6	31.9	52	21.3	19.3	NNE	19.31	37.0	NNE	32.4	35.9	35.1	747.8	0.0	0.0	235	20.21	297	0.7
7/09/09	17:00	30.9	31.9	29.5	63	23.1	6.4	NNE	6.44	25.7	NNE	30.9	35.5	35.5	748.1	0.0	0.0	67	5.76	164	0.1
7/09/09	18:00	27.8	29.5	26.6	74	22.8	1.6	NE	1.61	3.2	NNE	27.8	31.1	31.1	748.5	0.0	0.0	5	0.43	30	0.0
7/09/09	19:00	26.1	26.6	25.2	78	22.0	0.0	ENE	0.00	3.2	ENE	26.1	28.0	28.0	748.8	0.0	0.0	0	0.00	0	0.0
7/09/09	20:00	24.5	25.2	24.1	84	21.6	0.0	ENE	0.00	9.7	NE	24.5	26.2	26.2	748.8	0.0	0.0	0	0.00	0	0.0
7/09/09	21:00	24.0	24.2	23.7	84	21.1	0.0	ENE	0.00	6.4	ENE	24.0	25.4	25.4	749.8	0.0	0.0	0	0.00	0	0.0
7/09/09	22:00	23.5	24.1	23.3	88	21.4	3.2	ENE	3.22	9.7	ENE	23.5	24.9	24.9	749.8	0.0	0.0	0	0.00	0	0.0
7/09/09	23:00	22.8	23.3	22.6	91	21.3	4.8	ENE	4.83	12.9	NE	22.8	23.9	23.9	749.4	0.0	0.0	0	0.00	0	0.0
8/09/09	00:00	22.8	23.1	22.7	90	21.1	8.0	ENE	8.05	12.9	ENE	22.8	23.9	23.4	749.2	0.0	0.0	0	0.00	0	0.0

## Ivinhema 8/09/09

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
8/09/09	1:00	22.6	22.9	22.3	88	20.5	11.3	NE	11.27	22.5	NE	22.6	23.6	22.3	748.9	0.0	0.0	0	0.00	0	0.0
8/09/09	2:00	23.4	23.8	22.9	84	20.6	14.5	NE	14.48	24.1	NNE	23.4	24.6	22.8	748.4	0.0	0.0	0	0.00	0	0.0
8/09/09	3:00	23.8	24.6	23.1	78	19.7	12.9	NNE	12.87	25.7	NNE	23.8	24.8	23.3	748.1	0.0	0.0	0	0.00	0	0.0
8/09/09	4:00	24.8	25.2	24.5	74	19.8	16.1	NNE	16.09	32.2	NNE	24.8	26.1	24.3	748.2	0.0	0.0	0	0.00	0	0.0
8/09/09	5:00	24.8	25.6	23.9	77	20.5	4.8	S	4.83	25.7	NNE	24.8	26.4	26.4	748.9	0.0	0.0	0	0.00	0	0.0
8/09/09	6:00	23.7	24.4	23.2	83	20.7	1.6	NE	1.61	11.3	ENE	23.7	24.9	24.9	749.8	0.0	0.0	2	0.17	14	0.0
8/09/09	7:00	23.8	25.3	23.2	75	19.1	1.6	NE	1.61	17.7	NNE	23.8	24.8	24.8	750.6	0.0	0.0	81	6.97	167	0.1
8/09/09	8:00	26.6	27.4	25.3	67	19.9	14.5	NNE	14.48	32.2	NNE	26.6	27.9	26.7	751.0	0.0	0.0	238	20.47	327	0.7
8/09/09	9:00	28.6	29.8	27.4	58	19.5	16.1	N	16.09	38.6	NW	28.6	30.0	28.8	751.5	0.0	0.0	393	33.80	560	1.6
8/09/09	10:00	29.9	30.3	29.5	57	20.4	22.5	NW	22.53	40.2	NNW	29.9	32.2	30.7	751.5	0.0	0.0	510	43.87	547	2.6
8/09/09	11:00	30.1	30.6	29.1	65	22.8	20.9	NW	20.92	37.0	NW	30.1	34.2	32.9	751.6	0.0	0.0	566	48.68	633	3.5
8/09/09	12:00	27.7	29.1	27.2	71	22.0	16.1	W	16.09	32.2	WSW	27.7	30.6	29.3	751.7	0.0	0.0	348	29.93	739	2.8
8/09/09	13:00	26.8	27.9	25.7	71	21.1	19.3	W	19.31	35.4	W	26.8	28.8	27.0	751.7	0.0	0.0	569	48.94	630	3.7
8/09/09	14:00	25.8	26.3	25.2	69	19.7	20.9	W	20.92	33.8	W	25.8	26.9	24.7	751.4	0.0	0.0	480	41.29	561	2.8
8/09/09	15:00	24.8	25.6	24.3	69	18.8	20.9	W	20.92	37.0	WNW	24.8	25.7	23.4	751.7	0.0	0.0	390	33.54	500	1.8
8/09/09	16:00	23.3	24.3	21.8	74	18.4	17.7	WSW	17.70	33.8	W	23.3	24.3	22.1	752.4	0.0	0.0	203	17.46	317	0.7
8/09/09	17:00	20.2	21.8	18.7	82	17.0	17.7	WSW	17.70	33.8	WSW	19.9	21.2	18.4	753.1	0.0	0.0	41	3.53	111	0.1
8/09/09	18:00	18.1	18.7	17.5	85	15.5	16.1	WSW	16.09	33.8	W	17.3	18.7	16.0	753.7	0.0	0.0	5	0.43	23	0.0
8/09/09	19:00	17.2	17.5	16.9	88	15.2	16.1	WSW	16.09	33.8	SW	16.2	17.7	14.9	754.6	0.0	0.0	0	0.00	0	0.0
8/09/09	20:00	16.6	16.9	16.4	89	14.8	14.5	WSW	14.48	27.4	SW	15.6	17.0	14.5	755.1	0.0	0.0	0	0.00	0	0.0
8/09/09	21:00	16.4	16.4	16.4	90	14.8	12.9	WSW	12.87	24.1	WSW	15.5	16.8	14.7	755.4	0.0	0.0	0	0.00	0	0.0
8/09/09	22:00	16.4	16.4	16.4	90	14.7	9.7	WSW	9.66	20.9	WSW	15.8	16.7	15.3	755.6	0.0	0.0	0	0.00	0	0.0
8/09/09	23:00	16.3	16.4	16.3	89	14.5	9.7	WSW	9.66	22.5	WSW	15.7	16.7	15.2	755.3	0.0	0.0	0	0.00	0	0.0
9/09/09	00:00	16.2	16.3	15.9	90	14.6	3.2	WSW	3.22	14.5	W	16.2	16.6	16.5	755.3	0.0	0.0	0	0.00	0	0.0



## Ivinhema 9/09/09

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
9/09/09	1:00	15.7	15.9	15.7	89	13.9	4.8	W	4.83	14.5	W	15.7	16.0	15.7	755.7	0.0	0.0	0	0.00	0	0.0
9/09/09	2:00	15.5	15.8	15.3	94	14.5	6.4	WSW	6.44	16.1	W	15.2	15.7	15.0	755.8	0.0	0.0	0	0.00	0	0.0
9/09/09	3:00	15.1	15.3	15.0	93	14.0	4.8	WSW	4.83	16.1	WSW	15.1	15.3	14.9	756.0	0.0	0.0	0	0.00	0	0.0
9/09/09	4:00	15.0	15.1	14.9	94	14.0	1.6	W	1.61	12.9	W	15.0	15.1	15.1	756.5	0.0	0.0	0	0.00	0	0.0
9/09/09	5:00	14.8	14.9	14.8	95	14.0	0.0	W	0.00	6.4	W	14.8	14.9	14.9	756.7	0.0	0.0	0	0.00	0	0.0
9/09/09	6:00	14.9	15.0	14.8	96	14.3	1.6	NW	1.61	11.3	WNW	14.9	15.1	15.1	757.1	0.0	0.0	0	0.00	0	0.0
9/09/09	7:00	15.2	15.5	15.0	95	14.4	4.8	WNW	4.83	12.9	WNW	15.2	15.3	14.9	757.9	0.0	0.0	30	2.58	106	0.1
9/09/09	8:00	16.1	16.7	15.5	88	14.1	3.2	NW	3.22	12.9	WNW	16.1	16.4	16.4	758.2	0.0	0.0	133	11.44	253	0.5
9/09/09	9:00	17.1	17.7	16.7	84	14.3	6.4	N	6.44	14.5	N	17.1	17.5	17.0	758.5	0.0	0.0	176	15.14	401	1.1
9/09/09	10:00	19.4	20.7	17.7	75	14.9	4.8	N	4.83	16.1	N	19.4	19.9	19.9	758.1	0.0	0.0	512	44.04	604	2.6
9/09/09	11:00	21.1	21.7	20.6	73	16.1	6.4	NW	6.44	22.5	WNW	21.1	21.4	21.3	758.2	0.0	0.0	356	30.62	512	2.7
9/09/09	12:00	22.1	22.6	21.4	72	16.8	11.3	WNW	11.27	25.7	NW	22.1	22.4	21.0	757.4	0.0	0.0	505	43.44	788	3.6
9/09/09	13:00	22.1	22.5	21.4	72	16.8	14.5	W	14.48	33.8	W	22.1	22.4	20.4	757.3	0.0	0.0	479	41.20	720	3.5
9/09/09	14:00	20.5	21.3	19.5	77	16.3	19.3	WSW	19.31	35.4	W	20.3	21.2	18.3	757.6	0.0	0.0	227	19.52	364	1.7
9/09/09	15:00	18.6	19.5	18.1	80	15.1	16.1	WSW	16.09	29.0	WSW	18.0	19.3	16.6	758.3	0.0	0.0	75	6.45	111	0.5
9/09/09	16:00	17.1	18.1	16.4	85	14.5	19.3	WSW	19.31	37.0	SW	15.7	17.5	14.2	758.7	0.0	0.0	43	3.70	62	0.2
9/09/09	17:00	16.0	16.4	15.8	82	12.9	16.1	WSW	16.09	32.2	SW	14.6	16.2	13.4	759.0	0.0	0.0	24	2.06	49	0.0
9/09/09	18:00	15.8	15.9	15.8	84	13.1	12.9	WSW	12.87	25.7	SW	14.7	16.1	13.8	759.9	0.0	0.0	1	0.09	11	0.0
9/09/09	19:00	15.6	15.8	15.3	83	12.7	14.5	WSW	14.48	27.4	SW	14.3	15.8	13.3	760.7	0.0	0.0	0	0.00	0	0.0
9/09/09	20:00	15.2	15.3	14.9	86	12.8	14.5	WSW	14.48	29.0	SW	13.7	15.3	12.7	761.3	0.0	0.0	0	0.00	0	0.0
9/09/09	21:00	14.6	14.9	14.2	87	12.4	16.1	WSW	16.09	29.0	WSW	12.8	14.7	11.8	762.3	0.0	0.0	0	0.00	0	0.0
9/09/09	22:00	13.9	14.2	13.8	89	12.2	12.9	WSW	12.87	24.1	SW	12.3	14.1	11.7	761.8	0.0	0.0	0	0.00	0	0.0
9/09/09	23:00	13.8	13.8	13.7	90	12.2	11.3	WSW	11.27	24.1	WSW	12.3	13.9	11.8	762.2	0.0	0.0	0	0.00	0	0.0
10/09/09	00:00	13.7	13.7	13.7	91	12.2	6.4	WSW	6.44	16.1	W	13.0	13.8	12.9	761.8	0.0	0.0	0	0.00	0	0.0

## Ivinhema 10/09/09

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
10/09/09	1:00	13.7	13.7	13.6	92	12.4	8.0	W	8.05	17.7	N	12.7	13.8	12.4	761.7	0.0	0.0	0	0.00	0	0.0	0.0
10/09/09	2:00	13.7	13.7	13.6	92	12.4	4.8	W	4.83	16.1	W	13.4	13.8	13.2	761.2	0.0	0.0	0	0.00	0	0.0	0.0
10/09/09	3:00	13.8	13.8	13.7	92	12.5	1.6	W	1.61	11.3	SW	13.8	13.9	13.9	761.3	0.0	0.0	0	0.00	0	0.0	0.0
10/09/09	4:00	13.7	13.8	13.7	92	12.4	4.8	WNW	4.83	16.1	WNW	13.4	13.8	13.3	761.6	0.0	0.0	0	0.00	0	0.0	0.0
10/09/09	5:00	13.8	13.8	13.7	92	12.5	1.6	WNW	1.61	11.3	WNW	13.8	13.9	13.9	761.9	0.0	0.0	0	0.00	0	0.0	0.0
10/09/09	6:00	13.8	13.8	13.7	92	12.5	6.4	W	6.44	16.1	W	13.1	13.9	13.0	762.8	0.0	0.0	0	0.00	7	0.0	0.0
10/09/09	7:00	14.0	14.2	13.8	90	12.4	9.7	WSW	9.66	17.7	SW	12.8	14.1	12.4	762.9	0.0	0.0	30	2.58	55	0.0	0.0
10/09/09	8:00	14.4	14.7	14.2	88	12.5	12.9	WSW	12.87	25.7	WSW	12.9	14.6	12.3	763.6	0.0	0.0	93	8.00	158	0.3	0.3
10/09/09	9:00	14.9	15.3	14.7	84	12.3	12.9	WSW	12.87	24.1	W	13.6	15.1	12.8	763.9	0.0	0.0	139	11.96	266	0.8	0.8
10/09/09	10:00	15.8	16.1	15.3	83	12.9	11.3	WSW	11.27	17.7	SSW	14.8	16.0	14.1	764.1	0.0	0.0	150	12.90	209	1.1	1.1
10/09/09	11:00	16.3	16.6	16.1	83	13.4	9.7	WSW	9.66	17.7	W	15.7	16.6	15.1	764.0	0.0	0.0	161	13.85	229	1.3	1.3
10/09/09	12:00	16.7	17.3	16.3	82	13.6	12.9	WSW	12.87	24.1	W	15.8	17.1	15.0	763.6	0.0	0.0	225	19.35	308	1.8	1.8
10/09/09	13:00	17.7	18.2	17.3	78	13.8	14.5	WSW	14.48	25.7	WNW	16.9	18.1	15.7	762.8	0.0	0.0	274	23.57	370	2.0	2.0
10/09/09	14:00	18.1	18.2	17.9	77	14.0	17.7	WSW	17.70	32.2	WSW	17.2	18.4	15.4	762.5	0.0	0.0	251	21.59	345	1.7	1.7
10/09/09	15:00	18.6	18.7	18.2	74	13.8	17.7	WSW	17.70	32.2	SW	17.8	18.7	15.8	762.3	0.0	0.0	190	16.34	225	1.1	1.1
10/09/09	16:00	18.8	19.1	18.6	76	14.5	17.7	SW	17.70	29.0	SW	18.2	19.2	16.3	762.4	0.0	0.0	130	11.18	211	0.6	0.6
10/09/09	17:00	17.9	18.6	17.7	81	14.6	17.7	SW	17.70	35.4	SSW	17.0	18.6	15.6	762.9	0.0	0.0	39	3.35	76	0.0	0.0
10/09/09	18:00	17.4	17.7	17.2	82	14.3	12.9	SW	12.87	22.5	SW	16.7	17.9	15.8	763.3	0.0	0.0	2	0.17	12	0.0	0.0
10/09/09	19:00	17.1	17.2	16.9	84	14.3	9.7	WSW	9.66	17.7	WSW	16.6	17.5	16.1	764.2	0.0	0.0	0	0.00	0	0.0	0.0
10/09/09	20:00	16.8	17.0	16.6	84	14.1	11.3	WSW	11.27	20.9	SW	16.1	17.2	15.5	764.7	0.0	0.0	0	0.00	0	0.0	0.0
10/09/09	21:00	16.3	16.6	16.1	85	13.8	11.3	WSW	11.27	24.1	SW	15.5	16.7	14.9	764.8	0.0	0.0	0	0.00	0	0.0	0.0
10/09/09	22:00	16.0	16.1	15.8	87	13.8	11.3	WSW	11.27	17.7	WSW	15.1	16.3	14.4	765.1	0.0	0.0	0	0.00	0	0.0	0.0
10/09/09	23:00	15.5	15.8	14.8	90	13.9	9.7	WSW	9.66	20.9	WSW	14.7	15.7	14.2	764.7	0.0	0.0	0	0.00	0	0.0	0.0
11/09/09	00:00	14.2	14.8	13.7	93	13.1	3.2	WSW	3.22	12.9	WSW	14.2	14.3	14.2	764.2	0.0	0.0	0	0.00	0	0.0	0.0

## Ivinhema 11/09/09

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
11/09/09	1:00	13.5	13.7	13.3	95	12.7	1.6	W	1.61	12.9	WSW	13.5	13.6	13.6	764.2	0.0	0.0	0	0.00	0	0.0
11/09/09	2:00	13.6	13.7	13.3	96	12.9	1.6	W	1.61	12.9	W	13.6	13.6	13.6	763.8	0.0	0.0	0	0.00	0	0.0
11/09/09	3:00	13.4	13.6	13.3	96	12.8	3.2	W	3.22	12.9	WNW	13.4	13.5	13.3	763.5	0.0	0.0	0	0.00	0	0.0
11/09/09	4:00	13.6	13.8	13.3	96	13.0	8.0	WSW	8.05	16.1	N	12.6	13.7	12.3	763.6	0.0	0.0	0	0.00	0	0.0
11/09/09	5:00	13.8	14.0	13.8	96	13.2	11.3	WSW	11.27	22.5	SW	12.4	13.9	11.9	763.7	0.0	0.0	0	0.00	0	0.0
11/09/09	6:00	14.1	14.2	14.0	97	13.6	8.0	WSW	8.05	14.5	WSW	13.1	14.2	12.8	764.2	0.0	0.0	0	0.00	5	0.0
11/09/09	7:00	14.2	14.4	14.1	97	13.8	9.7	W	9.66	16.1	W	13.1	14.4	12.7	764.7	0.0	0.0	22	1.89	42	0.0
11/09/09	8:00	14.6	14.9	14.4	96	14.0	9.7	W	9.66	17.7	W	13.6	14.7	13.1	765.1	0.0	0.0	71	6.11	97	0.3
11/09/09	9:00	15.6	16.6	14.9	90	14.0	11.3	SW	11.27	20.9	SW	14.6	15.8	14.0	764.8	0.0	0.0	163	14.02	271	0.9
11/09/09	10:00	17.6	18.9	16.6	84	14.9	6.4	S	6.44	16.1	SSW	17.6	18.1	17.7	764.5	0.0	0.0	301	25.89	579	2.1
11/09/09	11:00	20.3	21.6	18.9	79	16.6	3.2	SSW	3.22	16.1	S	20.3	21.2	21.2	763.4	0.0	0.0	600	51.61	693	4.1
11/09/09	12:00	22.9	24.1	21.6	73	17.8	0.0	ESE	0.00	6.4	SSW	22.9	23.8	23.8	762.4	0.0	0.0	603	51.86	672	4.6
11/09/09	13:00	25.1	25.7	24.1	69	19.0	4.8	ESE	4.83	20.9	N	25.1	26.0	26.0	761.5	0.0	0.0	583	50.14	602	4.2
11/09/09	14:00	26.1	26.6	25.7	67	19.5	4.8	NNE	4.83	14.5	ESE	26.1	27.2	27.2	760.8	0.0	0.0	508	43.69	570	3.1
11/09/09	15:00	24.6	26.6	21.4	75	19.8	9.7	WSW	9.66	35.4	N	24.6	25.8	25.0	761.1	0.0	0.0	110	9.46	563	0.8
11/09/09	16:00	20.2	21.4	19.8	76	15.8	17.7	WSW	17.70	37.0	W	19.9	20.8	18.0	761.3	0.0	0.0	82	7.05	160	0.3
11/09/09	17:00	21.1	21.4	20.3	78	17.1	12.9	WSW	12.87	24.1	WSW	21.1	21.8	20.0	761.3	0.0	0.0	103	8.86	204	0.2
11/09/09	18:00	19.7	20.3	19.2	84	16.9	4.8	SW	4.83	14.5	WSW	19.7	20.7	20.7	761.3	0.0	0.0	5	0.43	33	0.0
11/09/09	19:00	19.0	19.2	18.7	84	16.2	8.0	WSW	8.05	17.7	WSW	19.0	19.8	19.0	761.6	0.0	0.0	0	0.00	0	0.0
11/09/09	20:00	18.4	18.7	17.9	84	15.6	11.3	WSW	11.27	27.4	SW	18.1	19.1	17.4	762.1	0.0	0.0	0	0.00	0	0.0
11/09/09	21:00	17.5	17.9	17.3	87	15.3	11.3	WSW	11.27	24.1	SW	16.9	18.0	16.3	762.1	0.0	0.0	0	0.00	0	0.0
11/09/09	22:00	16.8	17.3	16.3	89	15.0	11.3	WSW	11.27	22.5	SW	16.1	17.3	15.5	762.2	0.0	0.0	0	0.00	0	0.0
11/09/09	23:00	15.9	16.3	15.5	93	14.8	9.7	WSW	9.66	17.7	SW	15.2	16.1	14.6	762.0	0.0	0.0	0	0.00	0	0.0
12/09/09	00:00	15.7	15.8	15.5	93	14.5	9.7	WSW	9.66	16.1	WSW	14.9	15.9	14.3	761.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 12/09/09

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
12/09/09	1:00	15.9	16.1	15.8	93	14.8	9.7	WSW	9.66	17.7	WSW	15.2	16.2	14.7	761.3	0.0	0.0	0	0.00	0	0.0
12/09/09	2:00	16.2	16.3	16.1	93	15.1	11.3	WSW	11.27	22.5	SW	15.4	16.4	14.6	760.9	0.0	0.0	0	0.00	0	0.0
12/09/09	3:00	16.0	16.2	15.8	95	15.2	8.0	WSW	8.05	17.7	SW	15.5	16.2	15.0	760.8	0.0	0.0	0	0.00	0	0.0
12/09/09	4:00	15.8	15.9	15.8	96	15.2	4.8	WSW	4.83	14.5	WSW	15.8	16.0	15.7	760.7	0.0	0.0	0	0.00	0	0.0
12/09/09	5:00	15.8	15.9	15.8	96	15.2	8.0	WSW	8.05	17.7	WSW	15.3	16.0	14.8	761.1	0.0	0.0	0	0.00	0	0.0
12/09/09	6:00	15.8	15.8	15.8	95	15.0	8.0	W	8.05	16.1	W	15.2	15.9	14.8	761.6	0.0	0.0	4	0.34	28	0.0
12/09/09	7:00	16.2	16.4	15.8	91	14.7	9.7	WSW	9.66	20.9	W	15.5	16.4	15.0	761.8	0.0	0.0	61	5.25	91	0.1
12/09/09	8:00	16.9	17.4	16.4	86	14.6	11.3	WSW	11.27	17.7	WSW	16.3	17.4	15.6	761.9	0.0	0.0	126	10.84	153	0.5
12/09/09	9:00	17.7	17.8	17.4	85	15.1	9.7	W	9.66	20.9	W	17.3	18.2	16.9	762.1	0.0	0.0	130	11.18	174	0.8
12/09/09	10:00	18.2	18.4	17.8	83	15.2	9.7	WSW	9.66	17.7	W	17.9	18.8	17.5	761.9	0.0	0.0	168	14.45	208	1.2
12/09/09	11:00	19.2	20.1	18.4	79	15.4	8.0	WSW	8.05	20.9	W	19.2	19.9	19.1	761.5	0.0	0.0	254	21.85	422	1.9
12/09/09	12:00	21.0	21.9	20.1	73	16.0	9.7	WSW	9.66	29.0	SSW	21.0	21.3	20.2	760.5	0.0	0.0	451	38.79	741	3.5
12/09/09	13:00	22.0	22.7	21.6	70	16.3	11.3	WSW	11.27	27.4	WSW	22.0	22.1	20.8	759.6	0.0	0.0	459	39.48	658	3.4
12/09/09	14:00	22.3	23.1	21.6	75	17.6	12.9	WSW	12.87	27.4	W	22.3	22.9	21.2	759.2	0.0	0.0	414	35.61	581	2.7
12/09/09	15:00	21.2	21.8	20.4	78	17.2	12.9	WSW	12.87	25.7	WNW	21.2	22.0	20.2	759.0	0.0	0.0	235	20.21	512	1.4
12/09/09	16:00	19.7	20.4	19.1	80	16.2	12.9	WSW	12.87	25.7	SW	19.6	20.7	18.8	759.2	0.0	0.0	121	10.41	167	0.6
12/09/09	17:00	18.8	19.1	18.6	81	15.4	14.5	SW	14.48	25.7	SW	18.3	19.6	17.2	759.6	0.0	0.0	49	4.21	84	0.1
12/09/09	18:00	18.1	18.6	17.4	87	15.9	11.3	SW	11.27	24.1	SW	17.7	18.8	17.1	759.8	0.0	0.0	2	0.17	12	0.0
12/09/09	19:00	16.9	17.4	16.4	92	15.6	1.6	WSW	1.61	14.5	SW	16.9	17.3	17.3	760.0	0.0	0.0	0	0.00	0	0.0
12/09/09	20:00	16.2	16.4	16.1	93	15.1	0.0	WSW	0.00	9.7	WSW	16.2	16.4	16.4	760.2	0.0	0.0	0	0.00	0	0.0
12/09/09	21:00	16.4	16.4	16.3	94	15.4	0.0	WSW	0.00	9.7	WSW	16.4	16.6	16.6	760.3	0.0	0.0	0	0.00	0	0.0
12/09/09	22:00	15.8	16.3	15.3	96	15.2	0.0	---	0.00	0.0	---	15.8	16.0	16.0	760.2	0.0	0.0	0	0.00	0	0.0
12/09/09	23:00	15.2	15.3	15.0	98	14.9	0.0	---	0.00	0.0	---	15.2	15.4	15.4	759.9	0.0	0.0	0	0.00	0	0.0
13/09/09	00:00	14.8	15.1	14.7	98	14.5	0.0	---	0.00	0.0	---	14.8	15.0	15.0	759.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 13/09/09

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
13/09/09	1:00	14.9	15.0	14.7	98	14.6	0.0	---	0.00	0.0	---	14.9	15.1	15.1	759.0	0.0	0.0	0	0.00	0	0.0
13/09/09	2:00	14.4	14.7	14.2	99	14.2	0.0	W	0.00	1.6	W	14.4	14.6	14.6	758.7	0.0	0.0	0	0.00	0	0.0
13/09/09	3:00	15.0	15.3	14.4	98	14.7	4.8	WSW	4.83	14.5	SW	14.9	15.2	14.8	758.4	0.0	0.0	0	0.00	0	0.0
13/09/09	4:00	15.3	15.3	15.3	96	14.7	8.0	WSW	8.05	16.1	WSW	14.7	15.5	14.3	758.6	0.0	0.0	0	0.00	0	0.0
13/09/09	5:00	15.1	15.3	14.8	94	14.1	8.0	WSW	8.05	17.7	WSW	14.3	15.2	13.9	759.0	0.0	0.0	0	0.00	0	0.0
13/09/09	6:00	14.5	14.8	14.3	93	13.4	4.8	WSW	4.83	12.9	W	14.3	14.6	14.2	759.9	0.0	0.0	10	0.86	46	0.0
13/09/09	7:00	14.8	14.9	14.5	91	13.3	8.0	WSW	8.05	17.7	W	14.0	14.9	13.7	760.5	0.0	0.0	50	4.30	65	0.2
13/09/09	8:00	15.7	16.9	14.9	83	12.8	8.0	WSW	8.05	16.1	WSW	15.2	15.9	14.8	761.1	0.0	0.0	100	8.60	426	0.7
13/09/09	9:00	18.1	18.7	16.9	76	13.8	3.2	SW	3.22	14.5	WSW	18.1	18.3	18.3	760.7	0.0	0.0	314	27.01	498	1.6
13/09/09	10:00	19.6	20.9	18.7	70	13.9	1.6	S	1.61	11.3	S	19.6	19.5	19.5	760.6	0.0	0.0	402	34.58	730	2.7
13/09/09	11:00	21.7	22.1	20.9	67	15.3	4.8	SSW	4.83	16.1	SSE	21.7	21.7	21.7	760.2	0.0	0.0	497	42.75	728	3.6
13/09/09	12:00	22.5	23.3	21.8	64	15.3	6.4	SSE	6.44	25.7	SSE	22.5	22.7	22.7	759.3	0.0	0.0	565	48.60	903	4.2
13/09/09	13:00	23.4	24.1	23.1	59	15.0	4.8	SSE	4.83	17.7	SW	23.4	23.4	23.4	758.6	0.0	0.0	430	36.98	750	3.2
13/09/09	14:00	23.2	23.4	23.1	61	15.3	8.0	S	8.05	17.7	SSW	23.2	23.3	22.8	757.9	0.0	0.0	326	28.04	387	2.0
13/09/09	15:00	22.9	23.3	22.8	60	14.8	6.4	S	6.44	16.1	SSW	22.9	22.9	22.9	757.7	0.0	0.0	208	17.89	287	1.1
13/09/09	16:00	23.7	23.9	23.3	58	15.0	0.0	S	0.00	9.7	SSE	23.7	23.7	23.7	757.7	0.0	0.0	166	14.28	421	0.7
13/09/09	17:00	23.3	23.7	23.1	68	17.1	0.0	---	0.00	0.0	---	23.3	24.1	24.1	758.1	0.0	0.0	58	4.99	121	0.1
13/09/09	18:00	22.5	23.1	21.4	77	18.3	0.0	---	0.00	0.0	---	22.5	23.3	23.3	758.6	0.0	0.0	2	0.17	16	0.0
13/09/09	19:00	20.2	21.4	19.1	79	16.4	0.0	---	0.00	0.0	---	20.2	21.1	21.1	759.0	0.0	0.0	0	0.00	0	0.0
13/09/09	20:00	18.8	19.1	18.5	79	15.1	0.0	W	0.00	9.7	W	18.8	19.5	19.5	759.2	0.0	0.0	0	0.00	0	0.0
13/09/09	21:00	18.1	18.6	17.5	84	15.4	0.0	---	0.00	0.0	---	18.1	18.8	18.8	759.3	0.0	0.0	0	0.00	0	0.0
13/09/09	22:00	17.3	17.5	17.2	85	14.7	0.0	---	0.00	0.0	---	17.3	17.7	17.7	759.1	0.0	0.0	0	0.00	0	0.0
13/09/09	23:00	17.1	17.3	16.8	88	15.1	0.0	---	0.00	0.0	---	17.1	17.6	17.6	759.2	0.0	0.0	0	0.00	0	0.0
14/09/09	00:00	16.3	16.8	15.9	90	14.7	0.0	---	0.00	0.0	---	16.3	16.7	16.7	758.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 14/09/09

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
14/09/09	1:00	15.7	15.9	15.4	91	14.2	0.0	---	0.00	0.0	---	15.7	15.9	15.9	758.1	0.0	0.0	0	0.00	0	0.0
14/09/09	2:00	15.1	15.4	14.8	92	13.8	0.0	W	0.00	1.6	W	15.1	15.3	15.3	758.1	0.0	0.0	0	0.00	0	0.0
14/09/09	3:00	14.8	14.8	14.7	94	13.8	0.0	WSW	0.00	9.7	WSW	14.8	14.9	14.9	758.2	0.0	0.0	0	0.00	0	0.0
14/09/09	4:00	14.8	14.9	14.6	94	13.8	0.0	---	0.00	0.0	---	14.8	14.9	14.9	758.1	0.0	0.0	0	0.00	0	0.0
14/09/09	5:00	14.4	14.7	14.2	96	13.8	0.0	---	0.00	0.0	---	14.4	14.5	14.5	758.4	0.0	0.0	0	0.00	0	0.0
14/09/09	6:00	14.0	14.2	13.8	97	13.5	0.0	---	0.00	0.0	---	14.0	14.1	14.1	758.7	0.0	0.0	3	0.26	14	0.0
14/09/09	7:00	15.1	16.9	13.8	94	14.1	0.0	WSW	0.00	1.6	WSW	15.1	15.2	15.2	759.3	0.0	0.0	122	10.49	223	0.2
14/09/09	8:00	18.8	21.3	16.9	72	13.7	0.0	---	0.00	0.0	---	18.8	18.8	18.8	759.3	0.0	0.0	306	26.32	361	0.8
14/09/09	9:00	22.6	23.2	21.4	69	16.6	0.0	SSW	0.00	9.7	SSW	22.6	23.2	23.2	759.2	0.0	0.0	422	36.30	482	1.7
14/09/09	10:00	23.8	24.8	22.9	58	15.0	1.6	E	1.61	11.3	ESE	23.8	23.8	23.8	759.1	0.0	0.0	533	45.84	574	3.0
14/09/09	11:00	25.4	26.2	24.8	56	16.0	6.4	SE	6.44	14.5	ESE	25.4	25.7	25.7	758.6	0.0	0.0	599	51.52	618	3.9
14/09/09	12:00	26.8	27.6	26.2	52	16.1	4.8	ESE	4.83	17.7	SE	26.8	27.1	27.1	757.8	0.0	0.0	616	52.98	619	4.3
14/09/09	13:00	28.1	28.6	27.6	53	17.6	4.8	NE	4.83	17.7	NE	28.1	29.1	29.1	757.1	0.0	0.0	585	50.32	607	3.9
14/09/09	14:00	28.7	29.2	28.2	58	19.6	6.4	NE	6.44	17.7	NNE	28.7	30.3	30.3	756.4	0.0	0.0	505	43.44	551	2.9
14/09/09	15:00	29.4	30.2	28.9	51	18.2	4.8	NE	4.83	16.1	ENE	29.4	30.6	30.6	755.9	0.0	0.0	389	33.46	450	1.7
14/09/09	16:00	29.9	30.4	29.4	55	19.9	1.6	SE	1.61	11.3	ESE	29.9	31.8	31.8	755.9	0.0	0.0	250	21.50	322	0.8
14/09/09	17:00	28.7	29.4	27.8	65	21.5	1.6	SE	1.61	9.7	ESE	28.7	31.4	31.4	756.0	0.0	0.0	62	5.33	174	0.2
14/09/09	18:00	26.6	27.8	25.5	72	21.1	0.0	---	0.00	0.0	---	26.6	28.4	28.4	756.4	0.0	0.0	6	0.52	26	0.0
14/09/09	19:00	24.8	25.5	24.1	78	20.7	0.0	---	0.00	0.0	---	24.8	26.4	26.4	756.8	0.0	0.0	0	0.00	0	0.0
14/09/09	20:00	22.6	24.1	21.1	89	20.7	0.0	---	0.00	0.0	---	22.6	23.6	23.6	757.2	0.0	0.0	0	0.00	0	0.0
14/09/09	21:00	20.7	21.1	20.3	92	19.3	0.0	---	0.00	0.0	---	20.7	21.8	21.8	757.5	0.0	0.0	0	0.00	0	0.0
14/09/09	22:00	19.9	20.3	19.5	94	18.9	0.0	---	0.00	0.0	---	19.9	20.8	20.8	757.6	0.0	0.0	0	0.00	0	0.0
14/09/09	23:00	18.9	19.5	18.2	95	18.1	0.0	---	0.00	0.0	---	18.9	19.5	19.5	757.5	0.0	0.0	0	0.00	0	0.0
15/09/09	00:00	18.3	18.6	17.8	96	17.6	0.0	---	0.00	0.0	---	18.3	18.8	18.8	757.0	0.0	0.0	0	0.00	0	0.0

## Ivinhema 15/09/09

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
15/09/09	1:00	18.1	18.3	17.7	98	17.7	0.0	---	0.00	0.0	---	18.1	18.6	18.6	756.9	0.0	0.0	0	0.00	0	0.0
15/09/09	2:00	17.7	18.2	17.4	97	17.2	0.0	---	0.00	0.0	---	17.7	18.2	18.2	756.8	0.0	0.0	0	0.00	0	0.0
15/09/09	3:00	17.4	17.7	16.8	97	16.9	0.0	---	0.00	0.0	---	17.4	17.8	17.8	756.8	0.0	0.0	0	0.00	0	0.0
15/09/09	4:00	16.7	16.9	16.4	98	16.3	0.0	---	0.00	0.0	---	16.7	17.0	17.0	757.1	0.0	0.0	0	0.00	0	0.0
15/09/09	5:00	16.9	17.2	16.7	99	16.7	0.0	---	0.00	0.0	---	16.9	17.3	17.3	757.7	0.0	0.0	0	0.00	0	0.0
15/09/09	6:00	18.4	18.9	17.2	97	18.0	0.0	ENE	0.00	6.4	ENE	18.4	19.0	19.0	758.2	0.0	0.0	4	0.34	14	0.0
15/09/09	7:00	19.5	20.8	18.9	90	17.8	1.6	E	1.61	12.9	E	19.5	20.4	20.4	758.9	0.0	0.0	81	6.97	218	0.2
15/09/09	8:00	21.8	22.7	20.8	82	18.6	11.3	E	11.27	20.9	E	21.8	22.8	21.5	759.1	0.0	0.0	287	24.69	357	0.8
15/09/09	9:00	23.3	24.1	22.7	74	18.4	14.5	E	14.48	25.7	ENE	23.3	24.3	22.5	759.2	0.0	0.0	442	38.02	544	1.8
15/09/09	10:00	24.8	25.6	24.1	73	19.7	16.1	ENE	16.09	29.0	E	24.8	26.1	24.3	758.9	0.0	0.0	548	47.13	575	2.7
15/09/09	11:00	26.4	26.9	25.6	68	20.0	12.9	E	12.87	24.1	NE	26.4	27.7	26.6	758.4	0.0	0.0	519	44.64	727	3.1
15/09/09	12:00	27.4	28.1	26.2	66	20.5	11.3	E	11.27	27.4	ESE	27.4	29.2	28.5	757.5	0.0	0.0	623	53.58	820	3.8
15/09/09	13:00	28.7	29.6	28.0	59	19.9	12.9	E	12.87	24.1	E	28.7	30.4	29.6	756.5	0.0	0.0	589	50.66	625	3.6
15/09/09	14:00	29.7	30.1	29.4	59	20.9	11.3	E	11.27	22.5	ENE	29.7	32.3	31.7	755.9	0.0	0.0	517	44.47	554	2.6
15/09/09	15:00	29.8	30.1	29.7	61	21.4	11.3	ESE	11.27	20.9	ESE	29.8	32.8	32.2	755.4	0.0	0.0	371	31.91	510	1.4
15/09/09	16:00	29.8	30.1	29.6	60	21.2	11.3	ESE	11.27	22.5	SE	29.8	32.6	32.0	755.4	0.0	0.0	251	21.59	412	0.7
15/09/09	17:00	29.1	29.6	28.2	66	22.1	6.4	ESE	6.44	14.5	E	29.1	32.4	32.4	755.4	0.0	0.0	71	6.11	167	0.1
15/09/09	18:00	27.1	28.2	26.6	70	21.2	3.2	ESE	3.22	11.3	ESE	27.1	29.2	29.2	755.6	0.0	0.0	6	0.52	30	0.0
15/09/09	19:00	25.8	26.6	25.1	74	20.8	0.0	ESE	0.00	9.7	ESE	25.8	27.3	27.3	756.2	0.0	0.0	0	0.00	0	0.0
15/09/09	20:00	25.3	25.5	24.7	76	20.7	0.0	ESE	0.00	11.3	E	25.3	26.9	26.9	756.5	0.0	0.0	0	0.00	0	0.0
15/09/09	21:00	23.4	24.7	22.1	86	20.9	0.0	---	0.00	0.0	---	23.4	24.6	24.6	757.4	0.0	0.0	0	0.00	0	0.0
15/09/09	22:00	21.7	22.1	21.4	89	19.8	0.0	---	0.00	0.0	---	21.7	22.7	22.7	757.4	0.0	0.0	0	0.00	0	0.0
15/09/09	23:00	21.0	21.6	20.3	93	19.8	0.0	---	0.00	0.0	---	21.0	22.3	22.3	757.4	0.0	0.0	0	0.00	0	0.0
16/09/09	00:00	20.4	21.0	20.2	95	19.6	0.0	---	0.00	0.0	---	20.4	21.7	21.7	757.0	0.0	0.0	0	0.00	0	0.0

## Ivinhema 16/09/09

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
16/09/09	1:00	20.8	21.1	19.1	92	19.4	0.0	---	0.00	0.0	---	20.8	21.9	21.9	756.9	0.0	0.0	0	0.00	0	0.0
16/09/09	2:00	18.6	19.1	18.1	96	18.0	0.0	---	0.00	0.0	---	18.6	19.2	19.2	756.7	0.0	0.0	0	0.00	0	0.0
16/09/09	3:00	17.9	18.6	17.3	98	17.6	0.0	---	0.00	0.0	---	17.9	18.4	18.4	756.7	0.0	0.0	0	0.00	0	0.0
16/09/09	4:00	18.7	19.1	17.9	98	18.3	0.0	---	0.00	0.0	---	18.7	19.3	19.3	756.7	0.0	0.0	0	0.00	0	0.0
16/09/09	5:00	18.1	18.9	17.6	98	17.8	0.0	---	0.00	0.0	---	18.1	18.6	18.6	756.9	0.0	0.0	0	0.00	0	0.0
16/09/09	6:00	17.6	17.8	17.2	98	17.2	0.0	---	0.00	0.0	---	17.6	18.0	18.0	757.7	0.0	0.0	9	0.77	48	0.0
16/09/09	7:00	18.9	20.7	17.2	97	18.5	0.0	E	0.00	1.6	ESE	18.9	19.6	19.6	758.2	0.0	0.0	122	10.49	199	0.2
16/09/09	8:00	22.4	23.6	20.7	80	18.8	8.0	E	8.05	16.1	ENE	22.4	23.4	22.9	758.3	0.0	0.0	288	24.77	359	0.8
16/09/09	9:00	24.7	25.7	23.7	72	19.3	11.3	E	11.27	24.1	E	24.7	25.9	24.9	758.5	0.0	0.0	450	38.71	699	1.7
16/09/09	10:00	26.1	27.1	25.4	67	19.4	12.9	E	12.87	22.5	ENE	26.1	27.1	26.0	758.2	0.0	0.0	478	41.11	646	2.4
16/09/09	11:00	27.4	27.9	27.1	66	20.5	14.5	E	14.48	25.7	ENE	27.4	29.3	28.2	757.5	0.0	0.0	523	44.98	667	3.0
16/09/09	12:00	28.8	29.4	27.9	59	20.0	12.9	E	12.87	24.1	NE	28.8	30.6	29.8	756.9	0.0	0.0	523	44.98	695	3.1
16/09/09	13:00	29.2	29.3	28.9	63	21.4	9.7	ESE	9.66	22.5	E	29.2	31.9	31.5	756.4	0.0	0.0	349	30.02	551	2.0
16/09/09	14:00	28.4	28.9	27.9	64	21.0	4.8	ESE	4.83	16.1	SE	28.4	30.7	30.7	756.0	0.0	0.0	188	16.17	252	1.0
16/09/09	15:00	27.6	27.9	27.6	69	21.4	3.2	SSW	3.22	14.5	SSW	27.6	30.1	30.1	755.4	0.0	0.0	128	11.01	164	0.6
16/09/09	16:00	27.1	27.6	26.6	80	23.3	3.2	SSW	3.22	14.5	SSW	27.1	30.1	30.1	755.4	0.0	0.0	93	8.00	106	0.3
16/09/09	17:00	25.9	26.6	25.3	83	22.8	8.0	SSW	8.05	20.9	SW	25.9	28.2	27.9	755.6	0.0	0.0	57	4.90	102	0.0
16/09/09	18:00	24.6	25.3	24.1	88	22.5	1.6	SW	1.61	11.3	SW	24.6	26.6	26.6	755.9	0.0	0.0	1	0.09	9	0.0
16/09/09	19:00	24.0	24.2	23.7	89	22.1	4.8	SSW	4.83	12.9	SSW	24.0	25.8	25.8	756.4	0.0	0.0	0	0.00	0	0.0
16/09/09	20:00	23.4	23.7	23.3	90	21.7	4.8	SW	4.83	11.3	SW	23.4	24.9	24.9	756.6	0.0	0.0	0	0.00	0	0.0
16/09/09	21:00	23.9	24.1	23.7	83	20.8	6.4	SSW	6.44	12.9	SSW	23.9	25.2	25.2	756.8	0.0	0.0	0	0.00	0	0.0
16/09/09	22:00	23.8	23.9	23.7	84	20.9	6.4	SSW	6.44	14.5	SSW	23.8	25.1	25.1	756.9	0.0	0.0	0	0.00	0	0.0
16/09/09	23:00	23.5	23.7	22.8	87	21.2	3.2	SSW	3.22	11.3	SSW	23.5	24.8	24.8	757.2	0.0	0.0	0	0.00	0	0.0
17/09/09	00:00	23.2	23.7	22.5	84	20.4	6.4	S	6.44	14.5	SSE	23.2	24.3	24.3	756.7	0.0	0.0	0	0.00	0	0.0



## Ivinhema 17/09/09

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
17/09/09	1:00	23.3	23.4	23.1	85	20.7	4.8	S	4.83	16.1	SSW	23.3	24.5	24.5	756.1	0.0	0.0	0	0.00	0	0.0
17/09/09	2:00	22.7	23.1	22.2	88	20.6	0.0	---	0.00	0.0	---	22.7	23.7	23.7	756.0	0.0	0.0	0	0.00	0	0.0
17/09/09	3:00	20.2	22.2	19.1	95	19.3	0.0	S	0.00	1.6	S	20.2	21.3	21.3	755.8	0.0	0.0	0	0.00	0	0.0
17/09/09	4:00	18.8	19.1	18.6	96	18.2	0.0	---	0.00	0.0	---	18.8	19.4	19.4	755.8	0.0	0.0	0	0.00	0	0.0
17/09/09	5:00	18.8	18.9	18.4	96	18.1	0.0	---	0.00	0.0	---	18.8	19.4	19.4	756.1	0.0	0.0	0	0.00	0	0.0
17/09/09	6:00	18.4	18.5	18.2	98	18.1	0.0	---	0.00	0.0	---	18.4	18.9	18.9	756.6	0.0	0.0	5	0.43	21	0.0
17/09/09	7:00	19.7	21.3	18.5	98	19.3	0.0	---	0.00	0.0	---	19.7	20.6	20.6	756.4	0.0	0.0	89	7.65	171	0.1
17/09/09	8:00	22.7	23.7	21.4	81	19.3	6.4	ENE	6.44	20.9	ENE	22.7	23.7	23.7	756.2	0.0	0.0	184	15.83	250	0.6
17/09/09	9:00	24.3	24.8	23.7	74	19.4	9.7	ESE	9.66	17.7	ENE	24.3	25.5	24.7	756.6	0.0	0.0	234	20.13	283	1.1
17/09/09	10:00	24.9	25.1	24.7	72	19.5	9.7	E	9.66	20.9	ENE	24.9	26.1	25.3	756.4	0.0	0.0	215	18.49	241	1.2
17/09/09	11:00	26.1	27.3	25.1	68	19.7	11.3	E	11.27	24.1	E	26.1	27.2	26.3	755.5	0.0	0.0	437	37.59	727	2.9
17/09/09	12:00	27.9	28.4	27.2	59	19.1	12.9	E	12.87	22.5	ENE	27.9	28.9	28.0	754.5	0.0	0.0	625	53.76	779	3.7
17/09/09	13:00	29.2	29.8	28.3	53	18.6	14.5	E	14.48	25.7	E	29.2	30.5	29.6	753.3	0.0	0.0	600	51.61	637	3.5
17/09/09	14:00	30.2	30.4	29.7	52	19.2	14.5	E	14.48	25.7	ESE	30.2	31.7	30.9	752.4	0.0	0.0	514	44.21	558	2.6
17/09/09	15:00	30.6	30.8	30.4	50	19.0	11.3	E	11.27	22.5	E	30.6	32.2	31.7	751.9	0.0	0.0	386	33.20	456	1.5
17/09/09	16:00	30.2	30.6	29.8	52	19.2	11.3	ESE	11.27	22.5	E	30.2	31.7	31.2	751.8	0.0	0.0	248	21.33	326	0.7
17/09/09	17:00	29.3	29.8	28.4	57	19.9	9.7	ESE	9.66	16.1	ESE	29.3	31.2	30.7	752.1	0.0	0.0	73	6.28	172	0.1
17/09/09	18:00	27.6	28.4	26.3	65	20.4	4.8	ESE	4.83	14.5	E	27.6	29.3	29.3	752.3	0.0	0.0	7	0.60	33	0.0
17/09/09	19:00	25.8	26.3	25.3	68	19.5	0.0	---	0.00	0.0	---	25.8	26.8	26.8	752.5	0.0	0.0	0	0.00	0	0.0
17/09/09	20:00	24.8	25.6	22.5	80	21.1	0.0	---	0.00	0.0	---	24.8	26.7	26.7	753.0	0.0	0.0	0	0.00	0	0.0
17/09/09	21:00	21.7	22.5	21.2	82	18.5	0.0	---	0.00	0.0	---	21.7	22.7	22.7	753.4	0.0	0.0	0	0.00	0	0.0
17/09/09	22:00	20.7	21.4	20.1	90	19.0	0.0	---	0.00	0.0	---	20.7	21.7	21.7	753.5	0.0	0.0	0	0.00	0	0.0
17/09/09	23:00	19.9	20.1	19.7	90	18.2	0.0	---	0.00	0.0	---	19.9	20.9	20.9	753.3	0.0	0.0	0	0.00	0	0.0
18/09/09	00:00	19.5	19.7	19.3	90	17.8	0.0	---	0.00	0.0	---	19.5	20.4	20.4	753.1	0.0	0.0	0	0.00	0	0.0

## Ivinhema 18/09/09

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
18/09/09	1:00	18.9	19.5	18.7	84	16.1	0.0	---	0.00	0.0	---	18.9	19.7	19.7	752.9	0.0	0.0	0	0.00	0	0.0
18/09/09	2:00	19.9	20.4	19.5	77	15.7	0.0	---	0.00	0.0	---	19.9	20.6	20.6	752.6	0.0	0.0	0	0.00	0	0.0
18/09/09	3:00	18.6	20.4	17.7	91	17.1	0.0	---	0.00	0.0	---	18.6	19.3	19.3	752.5	0.0	0.0	0	0.00	0	0.0
18/09/09	4:00	18.1	18.2	17.7	89	16.2	0.0	---	0.00	0.0	---	18.1	18.7	18.7	752.6	0.0	0.0	0	0.00	0	0.0
18/09/09	5:00	18.4	18.6	18.2	89	16.5	0.0	NE	0.00	11.3	NE	18.4	19.1	19.1	752.7	0.0	0.0	0	0.00	0	0.0
18/09/09	6:00	18.3	18.4	18.2	90	16.7	8.0	NE	8.05	14.5	NE	18.3	19.0	18.1	753.0	0.0	0.0	10	0.86	33	0.0
18/09/09	7:00	19.4	20.9	18.4	81	16.0	11.3	ENE	11.27	20.9	ENE	19.3	20.3	18.7	753.2	0.0	0.0	120	10.32	213	0.2
18/09/09	8:00	22.0	23.3	20.9	74	17.2	12.9	ENE	12.87	27.4	ENE	22.0	22.5	20.8	753.5	0.0	0.0	271	23.31	435	0.7
18/09/09	9:00	24.3	25.2	23.3	69	18.3	17.7	ENE	17.70	32.2	NE	24.3	25.2	23.1	753.7	0.0	0.0	289	24.86	586	1.1
18/09/09	10:00	25.0	25.8	24.3	65	18.0	4.8	NE	4.83	24.1	NE	25.0	25.5	25.5	754.4	0.0	0.0	196	16.86	334	1.1
18/09/09	11:00	26.1	26.4	25.8	71	20.4	3.2	ESE	3.22	12.9	E	26.1	27.3	27.3	752.9	0.0	0.0	213	18.32	350	1.3
18/09/09	12:00	26.6	27.8	25.8	68	20.2	1.6	E	1.61	12.9	E	26.6	28.1	28.1	752.2	0.0	0.0	293	25.20	776	2.0
18/09/09	13:00	29.6	31.3	27.8	55	19.6	6.4	E	6.44	20.9	NE	29.6	31.3	31.3	751.2	0.0	0.0	610	52.47	693	3.3
18/09/09	14:00	31.9	32.5	31.3	48	19.6	8.0	NE	8.05	22.5	NE	31.9	34.4	34.3	750.1	0.0	0.0	489	42.06	600	2.2
18/09/09	15:00	29.6	32.4	26.4	82	26.2	6.4	SW	6.44	24.1	SW	29.6	36.6	36.6	750.4	0.4	2.6	55	4.73	417	0.3
18/09/09	16:00	24.7	26.4	22.5	89	22.8	8.0	NNW	8.05	48.3	NNW	24.7	26.7	26.2	753.7	3.0	19.4	6	0.52	26	0.0
18/09/09	17:00	21.3	22.5	20.9	94	20.3	3.2	N	3.22	29.0	NW	21.3	22.7	22.7	751.7	4.0	36.2	16	1.38	32	0.0
18/09/09	18:00	21.6	21.8	21.3	96	20.9	1.6	ESE	1.61	17.7	SSW	21.6	23.2	23.2	752.4	1.2	12.6	9	0.77	26	0.0
18/09/09	19:00	21.6	21.7	21.3	97	21.1	0.0	SE	0.00	9.7	SE	21.6	23.3	23.3	752.6	0.0	0.0	0	0.00	0	0.0
18/09/09	20:00	20.9	21.7	20.5	97	20.4	0.0	SW	0.00	1.6	SW	20.9	22.4	22.4	753.9	0.0	0.0	0	0.00	0	0.0
18/09/09	21:00	20.2	20.5	19.9	98	19.8	0.0	---	0.00	0.0	---	20.2	21.3	21.3	754.3	0.0	0.0	0	0.00	0	0.0
18/09/09	22:00	20.2	20.6	20.1	98	19.9	0.0	---	0.00	0.0	---	20.2	21.4	21.4	755.0	0.0	0.0	0	0.00	0	0.0
18/09/09	23:00	20.7	20.8	20.5	98	20.3	0.0	---	0.00	0.0	---	20.7	22.2	22.2	755.4	0.0	0.0	0	0.00	0	0.0
19/09/09	00:00	20.7	20.8	20.3	98	20.3	4.8	WSW	4.83	17.7	SW	20.7	22.2	22.2	753.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 19/09/09

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
19/09/09	1:00	20.2	20.3	20.2	97	19.7	1.6	WSW	1.61	11.3	WSW	20.2	21.4	21.4	753.9	0.0	0.0	0	0.00	0	0.0
19/09/09	2:00	20.0	20.2	19.8	98	19.7	3.2	WSW	3.22	24.1	SW	20.0	21.0	21.0	754.1	0.0	0.0	0	0.00	0	0.0
19/09/09	3:00	19.4	20.2	18.6	96	18.8	14.5	WSW	14.48	32.2	SW	19.2	20.2	17.8	755.1	0.0	0.0	0	0.00	0	0.0
19/09/09	4:00	18.1	18.6	17.8	95	17.2	12.9	WSW	12.87	27.4	WSW	17.5	18.5	16.4	756.1	0.0	0.0	0	0.00	0	0.0
19/09/09	5:00	17.4	17.8	17.0	96	16.8	12.9	WSW	12.87	24.1	WSW	16.7	17.8	15.7	756.8	0.0	0.0	0	0.00	0	0.0
19/09/09	6:00	16.7	17.0	16.4	96	16.0	11.3	WSW	11.27	24.1	SW	15.9	16.9	15.2	757.7	0.0	0.0	0	0.00	0	0.0
19/09/09	7:00	16.3	16.4	16.3	94	15.4	8.0	WSW	8.05	17.7	WSW	15.9	16.6	15.5	758.4	0.0	0.0	14	1.20	28	0.0
19/09/09	8:00	16.6	16.9	16.4	90	14.9	11.3	WSW	11.27	20.9	W	15.8	16.9	15.2	758.6	0.0	0.0	68	5.85	151	0.2
19/09/09	9:00	17.3	17.9	16.9	88	15.3	6.4	WSW	6.44	17.7	SW	17.3	17.8	17.3	758.4	0.0	0.0	150	12.90	269	0.8
19/09/09	10:00	18.3	18.8	17.9	84	15.6	12.9	WSW	12.87	27.4	WNW	17.9	19.1	17.0	758.7	0.2	0.0	221	19.01	299	1.3
19/09/09	11:00	18.9	19.5	18.2	89	17.0	14.5	WSW	14.48	29.0	WSW	18.4	19.7	17.3	759.2	0.4	5.2	202	17.37	510	1.4
19/09/09	12:00	18.1	18.7	17.9	88	16.1	14.5	WSW	14.48	25.7	WSW	17.4	18.7	16.3	758.9	0.6	5.6	147	12.64	366	1.3
19/09/09	13:00	19.8	20.3	18.7	82	16.6	14.5	WSW	14.48	27.4	SW	19.6	20.8	18.4	758.1	0.0	0.0	292	25.12	575	2.2
19/09/09	14:00	20.4	20.8	20.1	81	17.0	16.1	WSW	16.09	29.0	W	20.3	21.4	18.9	757.2	0.0	0.0	266	22.88	505	1.9
19/09/09	15:00	20.4	20.8	20.1	67	14.1	14.5	WSW	14.48	32.2	SW	20.4	20.4	18.2	757.4	0.0	0.0	142	12.21	176	0.8
19/09/09	16:00	21.2	22.0	20.8	64	14.1	11.3	WSW	11.27	25.7	SW	21.2	21.2	19.8	757.5	0.0	0.0	148	12.73	285	0.6
19/09/09	17:00	21.4	22.1	20.9	68	15.2	3.2	WSW	3.22	24.1	SW	21.4	21.4	21.4	757.7	0.0	0.0	67	5.76	171	0.2
19/09/09	18:00	20.4	21.3	20.1	72	15.2	0.0	W	0.00	1.6	W	20.4	20.6	20.6	757.8	0.0	0.0	6	0.52	39	0.0
19/09/09	19:00	18.8	20.1	18.2	77	14.7	0.0	W	0.00	1.6	W	18.8	19.3	19.3	758.0	0.0	0.0	0	0.00	0	0.0
19/09/09	20:00	17.3	18.2	16.4	83	14.4	0.0	W	0.00	6.4	W	17.3	17.8	17.8	758.3	0.0	0.0	0	0.00	0	0.0
19/09/09	21:00	15.8	16.4	15.6	88	13.8	1.6	SW	1.61	9.7	SW	15.8	16.1	16.1	758.7	0.0	0.0	0	0.00	0	0.0
19/09/09	22:00	14.9	15.6	13.9	93	13.8	3.2	SW	3.22	12.9	SW	14.9	15.1	15.0	759.3	0.0	0.0	0	0.00	0	0.0
19/09/09	23:00	13.9	14.1	13.7	93	12.8	0.0	WSW	0.00	6.4	WSW	13.9	14.0	14.0	759.3	0.0	0.0	0	0.00	0	0.0
20/09/09	00:00	13.4	13.7	13.2	94	12.5	0.0	WSW	0.00	6.4	WSW	13.4	13.5	13.5	759.1	0.0	0.0	0	0.00	0	0.0

## Ivinhema 20/09/09

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
20/09/09	1:00	13.0	13.2	12.8	94	12.1	0.0	WSW	0.00	1.6	WSW	13.0	13.1	13.1	759.0	0.0	0.0	0	0.00	0	0.0
20/09/09	2:00	12.6	12.8	12.1	92	11.3	0.0	WSW	0.00	9.7	WSW	12.6	12.7	12.7	758.3	0.0	0.0	0	0.00	0	0.0
20/09/09	3:00	11.9	12.1	11.6	94	11.0	3.2	WSW	3.22	11.3	WSW	11.8	12.0	11.8	758.1	0.0	0.0	0	0.00	0	0.0
20/09/09	4:00	11.6	11.7	11.6	93	10.5	0.0	WSW	0.00	1.6	WSW	11.6	11.8	11.8	758.7	0.0	0.0	0	0.00	0	0.0
20/09/09	5:00	11.6	11.6	11.4	94	10.6	1.6	WSW	1.61	11.3	SW	11.6	11.7	11.7	758.9	0.0	0.0	0	0.00	0	0.0
20/09/09	6:00	11.9	12.5	11.6	91	10.5	8.0	SW	8.05	14.5	N	10.5	12.0	10.5	759.3	0.0	0.0	19	1.63	81	0.0
20/09/09	7:00	13.5	14.5	12.5	85	11.0	12.9	SW	12.87	25.7	SW	11.7	13.6	11.2	760.1	0.0	0.0	166	14.28	248	0.3
20/09/09	8:00	15.8	17.2	14.6	74	11.2	16.1	SW	16.09	32.2	N	14.4	15.6	12.8	760.1	0.0	0.0	322	27.70	401	1.0
20/09/09	9:00	18.2	19.1	17.2	59	10.1	14.5	SW	14.48	29.0	SW	17.6	17.8	15.4	760.7	0.0	0.0	471	40.51	554	2.1
20/09/09	10:00	19.9	20.7	19.1	58	11.4	14.5	SSW	14.48	27.4	SSW	19.8	19.7	17.4	760.1	0.0	0.0	586	50.40	626	3.5
20/09/09	11:00	21.4	22.0	20.7	48	9.9	12.9	SSW	12.87	32.2	SW	21.4	20.4	18.6	759.5	0.0	0.0	650	55.91	667	4.5
20/09/09	12:00	22.5	23.1	21.9	41	8.6	9.7	SSW	9.66	20.9	S	22.5	21.6	20.6	759.0	0.0	0.0	666	57.28	676	4.8
20/09/09	13:00	23.4	23.7	22.9	39	8.6	8.0	S	8.05	22.5	SW	23.4	22.4	21.9	758.2	0.0	0.0	630	54.19	658	4.3
20/09/09	14:00	24.2	24.4	23.7	38	8.9	3.2	SSE	3.22	16.1	SSW	24.2	23.2	23.2	757.5	0.0	0.0	545	46.88	595	3.2
20/09/09	15:00	24.6	24.8	24.4	38	9.3	3.2	S	3.22	14.5	SSW	24.6	23.6	23.6	757.1	0.0	0.0	408	35.09	500	1.9
20/09/09	16:00	24.4	24.7	23.8	45	11.7	6.4	SSW	6.44	16.1	S	24.4	23.9	23.9	757.1	0.0	0.0	266	22.88	415	0.9
20/09/09	17:00	23.3	24.1	22.3	55	13.8	1.6	SSW	1.61	12.9	SSW	23.3	23.3	23.3	757.2	0.0	0.0	76	6.54	223	0.2
20/09/09	18:00	21.8	22.3	20.7	63	14.5	0.0	---	0.00	0.0	---	21.8	21.8	21.8	757.2	0.0	0.0	7	0.60	37	0.0
20/09/09	19:00	19.0	20.7	17.5	79	15.3	0.0	---	0.00	0.0	---	19.0	19.7	19.7	757.6	0.0	0.0	0	0.00	0	0.0
20/09/09	20:00	17.0	17.5	16.8	81	13.7	0.0	---	0.00	0.0	---	17.0	17.4	17.4	757.9	0.0	0.0	0	0.00	0	0.0
20/09/09	21:00	16.8	17.3	16.4	73	12.0	0.0	---	0.00	0.0	---	16.8	16.6	16.6	757.9	0.0	0.0	0	0.00	0	0.0
20/09/09	22:00	16.7	17.2	15.9	82	13.6	0.0	---	0.00	0.0	---	16.7	17.1	17.1	757.8	0.0	0.0	0	0.00	0	0.0
20/09/09	23:00	15.3	15.9	15.2	90	13.7	0.0	---	0.00	0.0	---	15.3	15.6	15.6	757.7	0.0	0.0	0	0.00	0	0.0
21/09/09	00:00	15.6	15.7	15.3	87	13.4	0.0	---	0.00	0.0	---	15.6	15.8	15.8	757.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 21/09/09

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
21/09/09	1:00	15.7	15.8	15.6	85	13.2	0.0	---	0.00	0.0	---	15.7	15.9	15.9	757.3	0.0	0.0	0	0.00	0	0.0	0.0
21/09/09	2:00	16.0	16.2	15.8	82	12.9	0.0	---	0.00	0.0	---	16.0	16.2	16.2	756.9	0.0	0.0	0	0.00	0	0.0	0.0
21/09/09	3:00	15.9	16.1	15.7	84	13.2	0.0	---	0.00	0.0	---	15.9	16.1	16.1	756.7	0.0	0.0	0	0.00	0	0.0	0.0
21/09/09	4:00	16.1	16.1	16.1	87	13.9	3.2	WSW	3.22	11.3	SW	16.1	16.3	16.3	756.7	0.0	0.0	0	0.00	0	0.0	0.0
21/09/09	5:00	16.1	16.2	16.1	88	14.1	1.6	WSW	1.61	11.3	WSW	16.1	16.4	16.4	757.3	0.0	0.0	0	0.00	0	0.0	0.0
21/09/09	6:00	16.0	16.1	15.8	90	14.4	0.0	---	0.00	0.0	---	16.0	16.3	16.3	757.7	0.0	0.0	0	0.00	7	0.0	0.0
21/09/09	7:00	17.3	18.2	16.1	73	12.4	0.0	S	0.00	9.7	S	17.3	17.1	17.1	758.2	0.0	0.0	24	2.06	63	0.0	0.0
21/09/09	8:00	18.9	19.5	18.2	70	13.3	1.6	S	1.61	11.3	S	18.9	18.7	18.7	758.6	0.0	0.0	100	8.60	250	0.5	0.5
21/09/09	9:00	19.8	19.9	19.5	73	14.8	4.8	ESE	4.83	14.5	ESE	19.8	20.1	20.1	758.2	0.0	0.0	206	17.72	412	1.2	1.2
21/09/09	10:00	19.8	20.1	19.6	72	14.6	8.0	E	8.05	14.5	E	19.8	19.9	19.2	758.6	0.0	0.0	172	14.79	234	1.2	1.2
21/09/09	11:00	19.2	19.9	18.2	89	17.3	11.3	ENE	11.27	17.7	NE	19.1	20.1	18.4	759.0	0.2	0.0	122	10.49	171	1.0	1.0
21/09/09	12:00	18.0	18.3	17.7	86	15.6	12.9	ENE	12.87	24.1	NE	17.4	18.6	16.5	758.4	0.0	0.0	140	12.04	238	1.1	1.1
21/09/09	13:00	18.2	18.4	17.9	85	15.7	11.3	ENE	11.27	24.1	ENE	17.9	18.9	17.2	757.4	0.0	0.0	167	14.36	278	1.3	1.3
21/09/09	14:00	18.4	18.6	18.2	87	16.2	6.4	E	6.44	14.5	NE	18.4	19.1	18.8	756.7	0.0	0.0	171	14.71	259	1.2	1.2
21/09/09	15:00	18.3	18.6	18.2	87	16.1	1.6	E	1.61	11.3	ENE	18.3	18.9	18.9	756.2	0.0	0.0	87	7.48	187	0.5	0.5
21/09/09	16:00	18.7	19.1	18.3	86	16.3	0.0	SE	0.00	3.2	SE	18.7	19.5	19.5	755.8	0.0	0.0	101	8.69	202	0.5	0.5
21/09/09	17:00	19.1	19.2	18.9	89	17.3	0.0	---	0.00	0.0	---	19.1	20.0	20.0	755.4	0.0	0.0	37	3.18	102	0.1	0.1
21/09/09	18:00	18.4	18.9	17.9	92	17.1	0.0	---	0.00	0.0	---	18.4	19.1	19.1	754.8	0.0	0.0	3	0.26	14	0.0	0.0
21/09/09	19:00	18.2	18.5	17.9	93	17.0	0.0	---	0.00	0.0	---	18.2	18.7	18.7	754.7	0.0	0.0	0	0.00	0	0.0	0.0
21/09/09	20:00	18.7	18.8	18.5	95	17.8	4.8	ENE	4.83	17.7	E	18.7	19.2	19.2	755.3	0.0	0.0	0	0.00	0	0.0	0.0
21/09/09	21:00	18.4	18.6	18.2	96	17.7	11.3	ENE	11.27	22.5	ENE	18.1	18.9	17.3	755.7	0.0	0.0	0	0.00	0	0.0	0.0
21/09/09	22:00	18.6	18.7	18.4	97	18.1	9.7	ENE	9.66	16.1	ENE	18.4	19.2	17.9	755.8	0.0	0.0	0	0.00	0	0.0	0.0
21/09/09	23:00	18.8	18.9	18.7	97	18.3	11.3	ENE	11.27	20.9	ENE	18.6	19.5	17.9	755.7	0.0	0.0	0	0.00	0	0.0	0.0
22/09/09	00:00	19.1	19.3	18.9	96	18.4	9.7	ENE	9.66	16.1	NE	19.1	19.7	18.5	755.7	0.0	0.0	0	0.00	0	0.0	0.0

## Ivinhema 22/09/09

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
22/09/09	1:00	19.4	19.5	19.3	96	18.7	8.0	ENE	8.05	16.1	ENE	19.4	20.1	19.3	755.3	0.0	0.0	0	0.00	0	0.0
22/09/09	2:00	19.4	19.5	19.3	96	18.7	8.0	ENE	8.05	16.1	NE	19.4	20.1	19.3	754.8	0.0	0.0	0	0.00	0	0.0
22/09/09	3:00	19.1	19.3	18.9	96	18.5	4.8	ENE	4.83	12.9	ENE	19.1	19.8	19.8	754.5	0.0	0.0	0	0.00	0	0.0
22/09/09	4:00	18.8	18.9	18.4	97	18.3	4.8	NE	4.83	12.9	ENE	18.8	19.4	19.3	754.5	0.0	0.0	0	0.00	0	0.0
22/09/09	5:00	18.3	18.6	18.1	98	18.0	1.6	NE	1.61	9.7	NE	18.3	18.8	18.8	754.7	0.0	0.0	0	0.00	0	0.0
22/09/09	6:00	18.4	18.8	18.1	98	18.1	0.0	ENE	0.00	1.6	ENE	18.4	19.1	19.1	755.0	0.0	0.0	4	0.34	16	0.0
22/09/09	7:00	19.4	20.5	18.7	96	18.8	3.2	E	3.22	12.9	ESE	19.4	20.2	20.2	755.5	0.0	0.0	107	9.20	296	0.3
22/09/09	8:00	21.3	21.7	20.5	89	19.4	9.7	E	9.66	17.7	E	21.3	22.3	21.2	756.0	0.0	0.0	199	17.12	384	0.7
22/09/09	9:00	22.1	22.5	21.7	86	19.7	9.7	E	9.66	16.1	E	22.1	23.1	22.1	755.9	0.0	0.0	191	16.43	370	1.2
22/09/09	10:00	23.3	23.9	22.5	80	19.6	11.3	E	11.27	20.9	NE	23.3	24.3	23.1	755.5	0.0	0.0	335	28.81	709	2.4
22/09/09	11:00	24.7	25.4	23.9	78	20.6	12.9	E	12.87	22.5	ENE	24.7	26.2	24.9	754.7	0.0	0.0	512	44.04	774	3.6
22/09/09	12:00	25.2	25.8	24.7	76	20.6	11.3	E	11.27	27.4	ENE	25.2	26.8	25.8	754.0	0.0	0.0	348	29.93	542	2.9
22/09/09	13:00	26.3	26.6	25.8	79	22.3	14.5	ENE	14.48	33.8	NE	26.3	28.4	27.1	753.1	0.0	0.0	421	36.21	567	2.8
22/09/09	14:00	25.7	26.0	25.2	81	22.2	12.9	E	12.87	24.1	ESE	25.7	27.8	26.6	752.6	0.0	0.0	263	22.62	408	1.6
22/09/09	15:00	24.6	25.2	22.9	94	23.5	11.3	E	11.27	24.1	ENE	24.6	26.8	25.7	752.3	4.4	65.4	120	10.32	229	0.6
22/09/09	16:00	23.0	23.2	22.8	95	22.2	14.5	ENE	14.48	24.1	NE	23.0	24.6	22.7	752.3	0.2	8.8	52	4.47	116	0.2
22/09/09	17:00	23.2	23.3	23.1	92	21.8	14.5	ENE	14.48	25.7	NE	23.2	24.6	22.8	751.9	0.0	0.0	52	4.47	76	0.0
22/09/09	18:00	22.4	23.2	21.7	92	21.0	12.9	NE	12.87	27.4	NE	22.4	23.6	22.0	752.1	0.0	0.0	10	0.86	42	0.0
22/09/09	19:00	21.6	21.7	21.6	93	20.4	11.3	ENE	11.27	17.7	ENE	21.6	22.9	21.5	751.9	0.0	0.0	0	0.00	0	0.0
22/09/09	20:00	21.4	21.7	21.3	95	20.6	12.9	ENE	12.87	24.1	ENE	21.4	22.9	21.2	751.7	0.0	0.0	0	0.00	0	0.0
22/09/09	21:00	21.1	21.3	21.0	95	20.3	11.3	ENE	11.27	22.5	ENE	21.1	22.6	21.2	751.8	0.0	0.0	0	0.00	0	0.0
22/09/09	22:00	21.3	21.3	21.2	96	20.6	11.3	ENE	11.27	17.7	ENE	21.3	22.9	21.5	752.0	0.0	0.0	0	0.00	0	0.0
22/09/09	23:00	21.2	21.3	21.2	96	20.6	11.3	ENE	11.27	24.1	ENE	21.2	22.8	21.4	752.4	0.0	0.0	0	0.00	0	0.0
23/09/09	00:00	21.1	21.2	21.1	96	20.4	14.5	ENE	14.48	25.7	NE	21.1	22.7	20.6	751.8	0.0	0.0	0	0.00	0	0.0

## Ivinhema 23/09/09

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
23/09/09	1:00	20.9	21.1	20.9	96	20.3	11.3	ENE	11.27	25.7	NE	20.9	22.4	21.0	751.6	0.0	0.0	0	0.00	0	0.0
23/09/09	2:00	21.0	21.3	20.9	93	19.8	6.4	NE	6.44	41.8	W	21.0	22.3	22.2	752.7	0.2	0.0	0	0.00	0	0.0
23/09/09	3:00	20.2	21.6	19.1	96	19.6	19.3	SW	19.31	38.6	SSW	19.9	21.3	18.3	754.0	13.219	20.0	0	0.00	0	0.0
23/09/09	4:00	18.9	19.1	18.7	97	18.4	12.9	S	12.87	32.2	SSE	18.6	19.6	17.6	752.8	5.6	34.6	0	0.00	0	0.0
23/09/09	5:00	18.7	18.8	18.6	95	17.8	1.6	S	1.61	16.1	S	18.7	19.2	19.2	754.5	0.2	0.8	0	0.00	0	0.0
23/09/09	6:00	18.2	18.6	18.2	97	17.7	0.0	---	0.00	0.0	---	18.2	18.7	18.7	754.8	0.0	0.0	1	0.09	7	0.0
23/09/09	7:00	18.5	19.1	18.2	98	18.2	0.0	WNW	0.00	9.7	WNW	18.5	19.1	19.1	755.3	0.0	0.0	48	4.13	93	0.1
23/09/09	8:00	19.5	20.1	19.1	93	18.3	1.6	W	1.61	12.9	W	19.5	20.3	20.3	755.8	0.0	0.0	130	11.18	236	0.6
23/09/09	9:00	20.3	20.8	20.1	90	18.6	4.8	NNW	4.83	14.5	NNW	20.3	21.3	21.3	755.6	0.0	0.0	127	10.92	294	0.8
23/09/09	10:00	21.6	21.9	20.8	84	18.8	8.0	WSW	8.05	20.9	W	21.6	22.6	22.0	755.8	0.0	0.0	259	22.28	721	1.7
23/09/09	11:00	22.3	22.7	21.8	82	19.1	16.1	W	16.09	29.0	WNW	22.3	23.3	21.0	755.5	0.0	0.0	298	25.63	503	2.3
23/09/09	12:00	21.8	22.5	21.3	81	18.4	17.7	W	17.70	35.4	WSW	21.8	22.8	20.3	755.4	0.0	0.0	161	13.85	359	1.2
23/09/09	13:00	21.6	22.3	21.3	78	17.6	17.7	WSW	17.70	38.6	WSW	21.6	22.4	19.8	755.6	0.0	0.0	222	19.09	389	1.6
23/09/09	14:00	21.7	22.2	20.9	79	17.9	19.3	WSW	19.31	37.0	WSW	21.7	22.6	19.8	755.3	0.0	0.0	175	15.05	429	1.3
23/09/09	15:00	19.5	20.8	18.2	85	16.9	20.9	WSW	20.92	41.8	W	18.9	20.5	17.2	756.0	0.0	0.0	80	6.88	179	0.5
23/09/09	16:00	17.7	18.2	17.1	86	15.3	20.9	WSW	20.92	38.6	SW	16.5	18.3	14.8	756.7	0.0	0.0	61	5.25	146	0.2
23/09/09	17:00	16.7	17.1	16.3	87	14.5	19.3	WSW	19.31	37.0	WSW	15.2	17.1	13.7	757.7	0.0	0.0	14	1.20	33	0.0
23/09/09	18:00	16.2	16.3	16.1	86	13.8	12.9	WSW	12.87	32.2	WSW	15.1	16.4	14.3	758.4	0.0	0.0	0	0.00	0	0.0
23/09/09	19:00	16.2	16.2	16.1	87	14.0	6.4	W	6.44	16.1	WSW	15.9	16.5	15.9	758.9	0.0	0.0	0	0.00	0	0.0
23/09/09	20:00	16.3	16.4	16.2	86	13.9	9.7	WSW	9.66	17.7	SW	15.6	16.6	15.1	759.2	0.0	0.0	0	0.00	0	0.0
23/09/09	21:00	16.1	16.2	15.8	85	13.6	12.9	WSW	12.87	25.7	WSW	15.1	16.4	14.2	759.4	0.0	0.0	0	0.00	0	0.0
23/09/09	22:00	15.6	15.8	15.3	86	13.3	12.9	WSW	12.87	25.7	W	14.4	15.8	13.6	759.8	0.0	0.0	0	0.00	0	0.0
23/09/09	23:00	15.2	15.3	14.7	89	13.4	11.3	WSW	11.27	17.7	W	14.1	15.3	13.4	759.7	0.0	0.0	0	0.00	0	0.0
24/09/09	00:00	14.7	14.9	14.5	88	12.8	11.3	WSW	11.27	22.5	W	13.5	14.9	12.9	759.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 24/09/09

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
24/09/09	1:00	14.4	14.7	14.1	91	12.9	11.3	W	11.27	22.5	WNW	13.1	14.6	12.6	759.4	0.0	0.0	0	0.00	0	0.0
24/09/09	2:00	13.9	14.1	13.7	91	12.4	9.7	WSW	9.66	20.9	W	12.7	14.0	12.3	759.3	0.0	0.0	0	0.00	0	0.0
24/09/09	3:00	13.4	13.7	12.8	93	12.3	11.3	WSW	11.27	20.9	W	11.8	13.4	11.4	759.2	0.0	0.0	0	0.00	0	0.0
24/09/09	4:00	12.6	12.8	12.2	95	11.8	8.0	W	8.05	17.7	WSW	11.4	12.7	11.2	759.8	0.0	0.0	0	0.00	0	0.0
24/09/09	5:00	11.9	12.2	11.4	96	11.3	0.0	WSW	0.00	9.7	WSW	11.9	12.1	12.1	760.1	0.0	0.0	0	0.00	0	0.0
24/09/09	6:00	11.7	12.6	11.3	97	11.3	3.2	W	3.22	12.9	WNW	11.7	11.9	11.7	761.0	0.0	0.0	15	1.29	109	0.0
24/09/09	7:00	13.4	14.4	12.6	88	11.5	11.3	WSW	11.27	22.5	W	11.9	13.6	11.5	761.6	0.0	0.0	183	15.74	303	0.4
24/09/09	8:00	15.2	16.3	14.3	78	11.4	11.3	WSW	11.27	24.1	WSW	14.1	15.2	13.2	762.0	0.0	0.0	264	22.71	602	1.0
24/09/09	9:00	16.9	17.4	16.1	74	12.2	12.9	SW	12.87	24.1	SSW	16.1	16.8	14.6	761.6	0.0	0.0	465	40.00	727	2.1
24/09/09	10:00	17.7	18.4	17.2	67	11.5	12.9	SW	12.87	24.1	SSW	17.1	17.4	15.3	761.7	0.0	0.0	563	48.42	818	3.2
24/09/09	11:00	18.7	19.1	18.3	62	11.3	11.3	SSW	11.27	25.7	SW	18.5	18.6	16.9	761.1	0.0	0.0	702	60.38	903	4.5
24/09/09	12:00	19.6	19.9	18.8	61	11.8	9.7	SSW	9.66	24.1	SSW	19.6	19.5	18.3	760.0	0.0	0.0	740	63.65	818	5.1
24/09/09	13:00	20.3	20.9	19.9	58	11.8	8.0	S	8.05	24.1	SSW	20.3	20.1	19.4	759.3	0.0	0.0	682	58.66	727	4.5
24/09/09	14:00	21.2	21.7	20.7	56	12.0	4.8	SSW	4.83	20.9	S	21.2	20.8	20.8	758.6	0.0	0.0	587	50.49	653	3.4
24/09/09	15:00	21.7	22.0	21.6	55	12.3	6.4	S	6.44	17.7	SW	21.7	21.2	21.2	758.1	0.0	0.0	457	39.31	524	2.0
24/09/09	16:00	21.8	22.1	21.6	55	12.4	6.4	SSW	6.44	17.7	SSE	21.8	21.4	21.4	758.1	0.0	0.0	302	25.98	382	0.9
24/09/09	17:00	21.4	21.7	20.9	62	13.8	3.2	SSW	3.22	16.1	SSW	21.4	21.4	21.4	758.3	0.0	0.0	94	8.09	218	0.2
24/09/09	18:00	19.7	20.9	18.8	75	15.2	0.0	SSW	0.00	6.4	SSW	19.7	20.2	20.2	758.3	0.0	0.0	10	0.86	49	0.0
24/09/09	19:00	17.6	18.8	16.6	75	13.1	0.0	---	0.00	0.0	---	17.6	17.7	17.7	758.8	0.0	0.0	0	0.00	0	0.0
24/09/09	20:00	15.1	16.4	14.4	88	13.1	0.0	---	0.00	0.0	---	15.1	15.3	15.3	759.1	0.0	0.0	0	0.00	0	0.0
24/09/09	21:00	13.4	14.8	12.8	92	12.1	0.0	---	0.00	0.0	---	13.4	13.5	13.5	759.7	0.0	0.0	0	0.00	0	0.0
24/09/09	22:00	12.9	13.3	12.5	89	11.2	0.0	NNW	0.00	1.6	NNW	12.9	13.1	13.1	759.8	0.0	0.0	0	0.00	0	0.0
24/09/09	23:00	12.7	12.8	12.5	91	11.3	0.0	---	0.00	0.0	---	12.7	12.8	12.8	759.6	0.0	0.0	0	0.00	0	0.0
25/09/09	00:00	13.5	14.0	12.8	86	11.2	0.0	---	0.00	0.0	---	13.5	13.6	13.6	759.1	0.0	0.0	0	0.00	0	0.0



## Ivinhema 25/09/09

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
25/09/09	1:00	14.3	14.7	14.0	82	11.3	0.0	---	0.00	0.0	---	14.3	14.4	14.4	758.6	0.0	0.0	0	0.00	0	0.0
25/09/09	2:00	14.4	14.8	14.2	92	13.2	0.0	---	0.00	0.0	---	14.4	14.6	14.6	758.2	0.0	0.0	0	0.00	0	0.0
25/09/09	3:00	14.3	14.4	14.2	95	13.5	0.0	---	0.00	0.0	---	14.3	14.4	14.4	757.7	0.0	0.0	0	0.00	0	0.0
25/09/09	4:00	14.4	14.4	14.3	96	13.8	0.0	---	0.00	0.0	---	14.4	14.5	14.5	757.8	0.0	0.0	0	0.00	0	0.0
25/09/09	5:00	14.3	14.4	14.3	97	13.9	0.0	---	0.00	0.0	---	14.3	14.5	14.5	758.3	0.0	0.0	0	0.00	0	0.0
25/09/09	6:00	14.6	15.1	14.3	97	14.1	0.0	---	0.00	0.0	---	14.6	14.7	14.7	759.2	0.0	0.0	9	0.77	28	0.0
25/09/09	7:00	15.4	16.4	14.8	95	14.6	0.0	N	0.00	1.6	N	15.4	15.6	15.6	760.0	0.0	0.0	80	6.88	169	0.2
25/09/09	8:00	17.7	18.7	16.4	82	14.6	6.4	E	6.44	17.7	E	17.7	18.2	17.8	760.3	0.0	0.0	218	18.75	549	0.9
25/09/09	9:00	19.3	20.1	18.7	79	15.5	12.9	E	12.87	22.5	E	19.1	20.1	18.1	759.9	0.0	0.0	350	30.10	709	1.9
25/09/09	10:00	21.1	21.9	20.1	72	15.8	12.9	E	12.87	24.1	E	21.1	21.3	19.5	759.4	0.0	0.0	607	52.21	702	3.2
25/09/09	11:00	22.6	23.2	21.8	70	16.8	12.9	E	12.87	24.1	SE	22.6	23.1	21.5	758.6	0.0	0.0	685	58.92	757	4.6
25/09/09	12:00	23.7	24.6	23.2	62	16.0	12.9	E	12.87	22.5	ESE	23.7	23.9	22.5	757.9	0.0	0.0	659	56.68	843	4.8
25/09/09	13:00	24.8	25.1	24.4	65	17.8	12.9	E	12.87	24.1	ENE	24.8	25.3	24.0	757.0	0.0	0.0	628	54.02	720	4.4
25/09/09	14:00	25.3	25.5	25.1	60	17.0	11.3	E	11.27	24.1	E	25.3	25.7	24.7	756.4	0.0	0.0	551	47.39	604	3.3
25/09/09	15:00	25.9	26.1	25.5	57	16.7	12.9	ENE	12.87	25.7	ENE	25.9	26.4	25.3	755.8	0.0	0.0	436	37.50	498	2.0
25/09/09	16:00	25.8	26.0	25.7	60	17.5	11.3	E	11.27	24.1	E	25.8	26.6	25.7	755.7	0.0	0.0	278	23.91	359	0.9
25/09/09	17:00	25.3	25.8	24.6	66	18.5	8.0	ESE	8.05	16.1	ESE	25.3	26.1	25.7	755.6	0.0	0.0	86	7.40	197	0.2
25/09/09	18:00	23.7	24.6	22.8	74	18.8	1.6	ESE	1.61	12.9	ESE	23.7	24.7	24.7	755.8	0.0	0.0	9	0.77	42	0.0
25/09/09	19:00	22.6	22.8	22.3	76	18.1	3.2	ESE	3.22	12.9	ESE	22.6	23.4	23.4	755.8	0.0	0.0	0	0.00	0	0.0
25/09/09	20:00	21.9	22.3	21.6	79	18.1	4.8	ESE	4.83	12.9	ESE	21.9	22.8	22.8	755.9	0.0	0.0	0	0.00	0	0.0
25/09/09	21:00	21.6	21.6	21.6	76	17.2	6.4	ESE	6.44	14.5	E	21.6	22.2	22.2	756.2	0.0	0.0	0	0.00	0	0.0
25/09/09	22:00	21.3	21.6	21.1	78	17.3	1.6	ESE	1.61	9.7	ESE	21.3	22.1	22.1	756.3	0.0	0.0	0	0.00	0	0.0
25/09/09	23:00	20.0	21.1	19.1	84	17.2	0.0	---	0.00	0.0	---	20.0	21.0	21.0	756.0	0.0	0.0	0	0.00	0	0.0
26/09/09	00:00	18.7	19.1	18.2	90	17.0	0.0	E	0.00	1.6	E	18.7	19.5	19.5	755.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 26/09/09

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
26/09/09	1:00	18.4	18.8	18.1	89	16.5	1.6	ENE	1.61	9.7	E	18.4	19.1	19.1	755.2	0.0	0.0	0	0.00	0	0.0
26/09/09	2:00	18.1	18.6	18.1	87	15.9	3.2	ENE	3.22	12.9	ENE	18.1	18.8	18.8	755.1	0.0	0.0	0	0.00	0	0.0
26/09/09	3:00	18.6	18.8	18.1	88	16.5	6.4	ENE	6.44	12.9	ENE	18.6	19.3	19.0	755.2	0.0	0.0	0	0.00	0	0.0
26/09/09	4:00	18.0	18.1	17.9	88	16.0	6.4	ENE	6.44	12.9	ENE	18.0	18.6	18.3	755.9	0.0	0.0	0	0.00	0	0.0
26/09/09	5:00	17.6	18.1	16.4	92	16.3	0.0	---	0.00	0.0	---	17.6	18.1	18.1	756.7	0.0	0.0	0	0.00	0	0.0
26/09/09	6:00	16.3	16.6	16.2	95	15.5	0.0	---	0.00	0.0	---	16.3	16.5	16.5	757.4	0.0	0.0	15	1.29	81	0.0
26/09/09	7:00	18.3	19.3	16.6	86	15.9	0.0	ENE	0.00	11.3	ENE	18.3	19.1	19.1	757.6	0.0	0.0	119	10.24	201	0.3
26/09/09	8:00	20.8	21.9	19.1	71	15.3	12.9	ENE	12.87	33.8	ENE	20.8	20.9	19.1	757.6	0.0	0.0	322	27.70	479	1.1
26/09/09	9:00	22.1	22.8	21.4	71	16.6	20.9	ENE	20.92	40.2	NE	22.1	22.4	19.5	757.1	0.0	0.0	421	36.21	540	2.2
26/09/09	10:00	23.3	23.7	22.9	68	17.0	20.9	ENE	20.92	35.4	ENE	23.3	24.1	21.4	756.7	0.0	0.0	565	48.60	646	3.5
26/09/09	11:00	24.6	25.4	23.4	67	18.1	14.5	E	14.48	29.0	ENE	24.6	25.3	23.7	755.7	0.0	0.0	704	60.55	822	4.8
26/09/09	12:00	27.5	28.8	25.5	59	18.8	17.7	ENE	17.70	32.2	ENE	27.5	28.4	26.9	754.6	0.0	0.0	671	57.71	676	5.0
26/09/09	13:00	28.8	29.5	28.2	61	20.5	16.1	ENE	16.09	29.0	NNE	28.8	30.8	29.6	753.4	0.0	0.0	636	54.70	663	4.4
26/09/09	14:00	29.7	30.1	29.3	59	20.9	14.5	E	14.48	24.1	NE	29.7	32.3	31.4	752.5	0.0	0.0	552	47.48	602	3.2
26/09/09	15:00	30.0	30.2	29.8	60	21.4	12.9	E	12.87	24.1	ENE	30.0	33.0	32.3	751.9	0.0	0.0	428	36.81	494	1.9
26/09/09	16:00	29.6	29.9	29.4	63	21.8	12.9	E	12.87	22.5	ESE	29.6	32.7	32.0	751.7	0.0	0.0	277	23.83	354	0.8
26/09/09	17:00	29.0	29.3	28.4	66	22.0	8.0	E	8.05	16.1	ENE	29.0	32.2	32.0	751.7	0.0	0.0	83	7.14	194	0.2
26/09/09	18:00	27.2	28.4	26.4	71	21.5	8.0	E	8.05	12.9	E	27.2	29.4	29.2	751.9	0.0	0.0	8	0.69	40	0.0
26/09/09	19:00	25.7	26.4	25.1	79	21.8	8.0	E	8.05	12.9	ENE	25.7	27.6	27.2	751.9	0.0	0.0	0	0.00	0	0.0
26/09/09	20:00	25.0	25.2	24.7	76	20.5	11.3	E	11.27	17.7	E	25.0	26.6	25.6	752.2	0.0	0.0	0	0.00	0	0.0
26/09/09	21:00	24.4	24.8	23.7	78	20.3	11.3	ENE	11.27	17.7	ENE	24.4	25.7	24.7	752.6	0.0	0.0	0	0.00	0	0.0
26/09/09	22:00	22.9	23.7	22.0	85	20.3	9.7	ENE	9.66	14.5	ENE	22.9	24.0	23.1	752.6	0.0	0.0	0	0.00	0	0.0
26/09/09	23:00	21.9	22.3	21.2	89	20.0	6.4	ENE	6.44	12.9	NE	21.9	22.9	22.9	752.6	0.0	0.0	0	0.00	0	0.0
27/09/09	00:00	20.8	21.2	20.6	92	19.5	0.0	ENE	0.00	1.6	ENE	20.8	22.0	22.0	752.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 27/09/09

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
27/09/09	1:00	21.0	21.3	20.5	91	19.5	0.0	ENE	0.00	9.7	ENE	21.0	22.1	22.1	752.3	0.0	0.0	0	0.00	0	0.0
27/09/09	2:00	21.3	21.7	21.1	91	19.8	0.0	ENE	0.00	6.4	ENE	21.3	22.4	22.4	752.3	0.0	0.0	0	0.00	0	0.0
27/09/09	3:00	22.0	22.4	21.7	91	20.5	4.8	E	4.83	16.1	E	22.0	23.1	23.1	752.0	0.0	0.0	0	0.00	0	0.0
27/09/09	4:00	22.2	22.3	22.0	89	20.3	8.0	ENE	8.05	14.5	ENE	22.2	23.2	22.7	752.6	0.0	0.0	0	0.00	0	0.0
27/09/09	5:00	21.2	22.0	21.1	91	19.7	6.4	ENE	6.44	12.9	ENE	21.2	22.3	22.3	753.1	0.0	0.0	0	0.00	0	0.0
27/09/09	6:00	21.4	21.9	21.2	88	19.3	9.7	ENE	9.66	14.5	NE	21.4	22.4	21.3	753.3	0.0	0.0	21	1.81	81	0.0
27/09/09	7:00	23.3	24.4	21.9	80	19.6	12.9	ENE	12.87	20.9	NE	23.3	24.3	22.8	753.9	0.0	0.0	169	14.54	266	0.3
27/09/09	8:00	25.8	27.3	24.4	71	20.2	14.5	ENE	14.48	25.7	NE	25.8	27.0	25.6	754.0	0.0	0.0	336	28.90	406	1.1
27/09/09	9:00	28.4	29.5	27.3	63	20.7	17.7	NE	17.70	29.0	NE	28.4	30.4	29.0	753.6	0.0	0.0	476	40.94	537	2.3
27/09/09	10:00	31.1	32.2	29.6	56	21.3	12.9	NE	12.87	27.4	NE	31.1	34.4	33.9	752.9	0.0	0.0	603	51.86	655	3.5
27/09/09	11:00	33.8	34.7	32.2	45	20.2	19.3	NNE	19.31	35.4	N	33.8	36.6	36.1	751.9	0.0	0.0	682	58.66	700	4.6
27/09/09	12:00	35.4	35.6	34.7	41	20.1	25.7	N	25.75	46.7	NNW	35.4	38.1	38.4	751.2	0.0	0.0	711	61.15	762	4.8
27/09/09	13:00	35.9	36.4	35.6	42	21.0	24.1	N	24.14	40.2	N	35.9	39.7	40.1	750.5	0.0	0.0	667	57.37	744	4.2
27/09/09	14:00	36.1	36.3	35.6	42	21.2	24.1	N	24.14	45.1	N	36.1	40.1	40.6	749.9	0.0	0.0	573	49.28	640	3.2
27/09/09	15:00	35.8	36.0	35.6	42	20.9	22.5	N	22.53	45.1	NNE	35.8	39.3	39.6	749.5	0.0	0.0	443	38.10	512	1.9
27/09/09	16:00	35.3	35.6	34.9	43	20.8	17.7	N	17.70	35.4	N	35.3	38.6	38.6	749.6	0.0	0.0	286	24.60	366	0.9
27/09/09	17:00	33.9	34.9	32.4	54	23.3	9.7	NNE	9.66	29.0	N	33.9	39.4	39.3	750.2	0.0	0.0	85	7.31	201	0.2
27/09/09	18:00	30.8	32.4	28.8	64	23.2	3.2	NNE	3.22	22.5	N	30.8	35.4	35.4	750.7	0.0	0.0	9	0.77	40	0.0
27/09/09	19:00	27.7	28.8	26.9	73	22.4	0.0	NNE	0.00	1.6	NNE	27.7	30.6	30.6	751.0	0.0	0.0	0	0.00	0	0.0
27/09/09	20:00	26.4	26.9	26.0	76	21.9	0.0	---	0.00	0.0	---	26.4	28.5	28.5	751.5	0.0	0.0	0	0.00	0	0.0
27/09/09	21:00	25.5	26.1	25.0	81	22.0	0.0	---	0.00	0.0	---	25.5	27.6	27.6	751.6	0.0	0.0	0	0.00	0	0.0
27/09/09	22:00	24.8	25.0	24.6	83	21.7	0.0	ENE	0.00	1.6	ENE	24.8	26.7	26.7	751.6	0.0	0.0	0	0.00	0	0.0
27/09/09	23:00	24.7	24.8	24.5	84	21.8	3.2	ENE	3.22	12.9	NE	24.7	26.4	26.4	751.4	0.0	0.0	0	0.00	0	0.0
28/09/09	00:00	24.2	24.5	23.9	85	21.5	6.4	NE	6.44	12.9	ENE	24.2	25.7	25.7	751.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 28/09/09

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
28/09/09	1:00	23.9	24.1	23.7	86	21.5	9.7	ENE	9.66	17.7	ENE	23.9	25.5	24.7	751.1	0.0	0.0	0	0.00	0	0.0
28/09/09	2:00	24.1	24.3	23.9	84	21.2	11.3	ENE	11.27	20.9	N	24.1	25.6	24.5	750.8	0.0	0.0	0	0.00	0	0.0
28/09/09	3:00	24.1	24.3	23.7	87	21.8	9.7	ENE	9.66	16.1	E	24.1	25.7	24.9	750.8	0.0	0.0	0	0.00	0	0.0
28/09/09	4:00	23.8	23.9	23.4	85	21.1	6.4	ENE	6.44	22.5	WSW	23.8	25.2	25.2	752.2	0.0	0.0	0	0.00	0	0.0
28/09/09	5:00	23.9	24.2	23.7	85	21.3	0.0	W	0.00	6.4	W	23.9	25.4	25.4	752.8	0.0	0.0	0	0.00	0	0.0
28/09/09	6:00	23.8	24.1	23.4	87	21.5	3.2	WSW	3.22	22.5	W	23.8	25.3	25.3	754.5	0.0	0.0	17	1.46	83	0.0
28/09/09	7:00	23.2	24.1	22.8	79	19.4	19.3	W	19.31	38.6	N	23.2	24.2	21.7	755.8	0.0	0.0	144	12.39	260	0.3
28/09/09	8:00	22.0	22.9	21.3	73	16.9	24.1	W	24.14	40.2	WNW	22.0	22.4	19.1	756.9	0.0	0.0	282	24.26	426	0.9
28/09/09	9:00	21.4	22.2	20.9	71	16.0	20.9	W	20.92	37.0	W	21.4	21.6	18.5	757.8	0.0	0.0	355	30.53	547	1.6
28/09/09	10:00	21.4	21.7	21.1	71	15.9	17.7	W	17.70	33.8	W	21.4	21.5	18.9	757.8	0.0	0.0	449	38.62	648	2.4
28/09/09	11:00	22.3	22.9	21.6	68	16.1	17.7	W	17.70	33.8	W	22.3	22.5	20.0	757.7	0.0	0.0	601	51.69	677	3.6
28/09/09	12:00	23.2	23.8	22.6	66	16.5	17.7	W	17.70	35.4	WNW	23.2	23.8	21.5	757.4	0.0	0.0	626	53.84	785	3.8
28/09/09	13:00	23.4	23.9	23.3	64	16.2	16.1	WSW	16.09	33.8	W	23.4	23.8	21.7	757.0	0.0	0.0	352	30.28	577	3.1
28/09/09	14:00	23.8	24.4	23.4	62	16.1	17.7	WNW	17.70	33.8	W	23.8	24.1	21.9	757.0	0.0	0.0	379	32.60	743	2.5
28/09/09	15:00	22.9	23.7	22.1	67	16.5	20.9	WSW	20.92	41.8	W	22.9	23.6	20.8	757.4	0.0	0.0	238	20.47	354	1.5
28/09/09	16:00	21.0	22.4	19.9	71	15.5	22.5	W	22.53	40.2	W	20.8	21.1	17.8	758.0	0.0	0.0	168	14.45	433	0.7
28/09/09	17:00	19.2	19.9	18.6	74	14.4	17.7	WSW	17.70	35.4	WNW	18.6	19.4	16.6	758.5	0.0	0.0	50	4.30	88	0.1
28/09/09	18:00	18.2	18.6	17.8	77	14.1	12.9	WSW	12.87	29.0	W	17.7	18.6	16.5	758.8	0.0	0.0	2	0.17	14	0.0
28/09/09	19:00	17.4	17.8	17.3	80	14.0	14.5	W	14.48	29.0	W	16.6	17.9	15.5	759.1	0.0	0.0	0	0.00	0	0.0
28/09/09	20:00	17.0	17.3	16.7	83	14.1	12.9	W	12.87	25.7	W	16.2	17.4	15.3	759.9	0.0	0.0	0	0.00	0	0.0
28/09/09	21:00	16.7	16.7	16.7	83	13.8	8.0	W	8.05	17.7	W	16.4	17.1	16.0	760.8	0.0	0.0	0	0.00	0	0.0
28/09/09	22:00	16.4	16.7	16.2	85	13.9	9.7	WSW	9.66	22.5	WNW	15.8	16.8	15.3	761.3	0.0	0.0	0	0.00	0	0.0
28/09/09	23:00	16.0	16.2	15.8	88	14.0	11.3	W	11.27	22.5	WNW	15.1	16.3	14.4	761.3	0.0	0.0	0	0.00	0	0.0
29/09/09	00:00	15.7	15.8	15.7	88	13.7	11.3	W	11.27	20.9	W	14.7	15.9	14.1	761.1	0.0	0.0	0	0.00	0	0.0

## Ivinhema 29/09/09

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
29/09/09	1:00	15.7	15.8	15.6	88	13.7	11.3	W	11.27	24.1	W	14.7	15.9	14.0	760.7	0.0	0.0	0	0.00	0	0.0
29/09/09	2:00	15.6	15.6	15.3	89	13.7	14.5	WNW	14.48	29.0	WNW	14.2	15.8	13.2	760.9	0.0	0.0	0	0.00	0	0.0
29/09/09	3:00	14.8	15.3	14.5	92	13.5	16.1	W	16.09	32.2	W	13.1	14.9	12.1	761.2	0.0	0.0	0	0.00	0	0.0
29/09/09	4:00	14.2	14.5	14.1	91	12.8	16.1	W	16.09	32.2	W	12.3	14.3	11.4	761.6	0.0	0.0	0	0.00	0	0.0
29/09/09	5:00	14.0	14.1	13.9	89	12.2	14.5	WSW	14.48	29.0	W	12.2	14.1	11.4	762.1	0.0	0.0	0	0.00	0	0.0
29/09/09	6:00	13.7	13.9	13.5	92	12.4	12.9	W	12.87	24.1	W	11.9	13.8	11.4	762.7	0.0	0.0	4	0.34	14	0.0
29/09/09	7:00	14.0	14.2	13.7	87	11.9	11.3	WSW	11.27	22.5	WNW	12.6	14.1	12.1	763.4	0.0	0.0	36	3.10	55	0.0
29/09/09	8:00	14.6	15.1	14.2	84	11.9	12.9	WSW	12.87	22.5	WSW	13.2	14.7	12.4	763.5	0.0	0.0	102	8.77	167	0.5
29/09/09	9:00	15.4	16.1	15.0	82	12.4	11.3	WSW	11.27	24.1	W	14.4	15.6	13.7	763.7	0.0	0.0	194	16.69	322	1.2
29/09/09	10:00	16.8	17.3	16.1	78	13.0	11.3	WSW	11.27	22.5	W	16.1	17.1	15.3	763.8	0.0	0.0	299	25.72	456	2.1
29/09/09	11:00	18.1	19.1	17.3	70	12.6	12.9	WSW	12.87	25.7	SW	17.6	17.8	15.8	763.4	0.0	0.0	304	26.15	466	2.6
29/09/09	12:00	19.8	20.2	19.1	67	13.5	14.5	WSW	14.48	32.2	SW	19.6	19.8	17.4	762.5	0.0	0.0	460	39.57	941	4.1
29/09/09	13:00	21.1	21.8	19.9	64	14.0	16.1	SW	16.09	32.2	SSW	21.1	21.1	18.7	761.7	0.0	0.0	624	53.67	765	4.4
29/09/09	14:00	21.9	22.4	21.4	64	14.8	17.7	SW	17.70	35.4	WSW	21.9	22.0	19.5	761.3	0.0	0.0	563	48.42	714	3.3
29/09/09	15:00	21.6	21.8	21.2	64	14.5	19.3	WSW	19.31	33.8	SW	21.6	21.6	18.8	761.4	0.0	0.0	459	39.48	602	2.0
29/09/09	16:00	20.8	21.7	20.2	67	14.4	19.3	SW	19.31	33.8	SW	20.6	20.8	17.9	761.7	0.0	0.0	281	24.17	429	0.9
29/09/09	17:00	19.3	20.3	18.8	72	14.2	17.7	SW	17.70	29.0	SW	18.8	19.4	16.6	762.2	0.0	0.0	60	5.16	225	0.2
29/09/09	18:00	18.2	18.8	17.6	78	14.3	11.3	WSW	11.27	27.4	WSW	17.9	18.7	17.0	762.5	0.0	0.0	5	0.43	19	0.0
29/09/09	19:00	17.7	17.8	17.6	78	13.8	6.4	WSW	6.44	16.1	WSW	17.7	18.1	17.7	762.9	0.0	0.0	0	0.00	0	0.0
29/09/09	20:00	17.7	17.7	17.5	77	13.6	8.0	WSW	8.05	17.7	SW	17.6	17.9	17.0	763.2	0.0	0.0	0	0.00	0	0.0
29/09/09	21:00	17.2	17.5	16.9	80	13.7	8.0	WSW	8.05	17.7	SW	17.0	17.7	16.7	763.2	0.0	0.0	0	0.00	0	0.0
29/09/09	22:00	16.4	16.9	16.1	83	13.5	4.8	WSW	4.83	17.7	WSW	16.4	16.8	16.5	763.5	0.0	0.0	0	0.00	0	0.0
29/09/09	23:00	16.2	16.4	16.1	84	13.5	9.7	WSW	9.66	16.1	WSW	15.6	16.5	15.0	763.1	0.0	0.0	0	0.00	0	0.0
30/09/09	00:00	15.5	16.1	14.8	85	13.0	11.3	WSW	11.27	22.5	WSW	14.4	15.7	13.8	762.7	0.0	0.0	0	0.00	0	0.0

## Ivinhema 30/09/09

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
30/09/09	1:00	14.4	14.8	14.0	89	12.6	9.7	WSW	9.66	17.7	WSW	13.3	14.6	12.9	761.8	0.0	0.0	0	0.00	0	0.0
30/09/09	2:00	14.7	14.9	14.1	85	12.2	9.7	WSW	9.66	17.7	WSW	13.6	14.8	13.1	761.7	0.0	0.0	0	0.00	0	0.0
30/09/09	3:00	14.8	14.9	14.8	83	12.0	8.0	WSW	8.05	16.1	WSW	14.1	14.9	13.7	761.6	0.0	0.0	0	0.00	0	0.0
30/09/09	4:00	14.7	14.8	14.6	81	11.5	12.9	WSW	12.87	22.5	SW	13.3	14.8	12.5	761.5	0.0	0.0	0	0.00	0	0.0
30/09/09	5:00	14.4	14.6	14.3	84	11.8	8.0	WSW	8.05	20.9	WSW	13.6	14.6	13.3	761.8	0.0	0.0	0	0.00	0	0.0
30/09/09	6:00	14.4	14.5	14.3	84	11.7	6.4	WSW	6.44	16.1	WSW	13.8	14.5	13.7	762.3	0.0	0.0	9	0.77	30	0.0
30/09/09	7:00	14.8	15.1	14.5	80	11.4	8.0	WSW	8.05	17.7	SW	14.0	14.9	13.6	762.9	0.0	0.0	51	4.39	99	0.1
30/09/09	8:00	15.8	16.4	15.1	77	11.8	8.0	WSW	8.05	17.7	W	15.2	15.8	14.6	763.1	0.0	0.0	153	13.16	211	0.7
30/09/09	9:00	17.3	18.3	16.4	72	12.2	4.8	WSW	4.83	16.1	W	17.3	17.1	16.9	763.0	0.0	0.0	298	25.63	535	1.7
30/09/09	10:00	18.7	19.1	18.1	72	13.5	4.8	SSW	4.83	22.5	SSW	18.7	18.7	18.6	762.1	0.0	0.0	400	34.40	713	2.8
30/09/09	11:00	20.7	21.8	19.1	70	15.0	1.6	SSW	1.61	16.1	SSW	20.7	20.7	20.7	761.3	0.0	0.0	625	53.76	781	4.4
30/09/09	12:00	22.6	23.2	21.7	72	17.3	3.2	E	3.22	14.5	E	22.6	23.2	23.2	760.5	0.0	0.0	422	36.30	859	3.9
30/09/09	13:00	23.4	23.7	23.1	69	17.4	6.4	E	6.44	16.1	ENE	23.4	24.3	24.3	759.5	0.0	0.0	443	38.10	723	3.4
30/09/09	14:00	23.8	23.9	23.7	68	17.6	8.0	ENE	8.05	16.1	ESE	23.8	24.6	24.1	759.1	0.0	0.0	318	27.35	428	2.2
30/09/09	15:00	23.7	23.9	23.3	72	18.3	6.4	E	6.44	16.1	E	23.7	24.7	24.7	758.8	0.0	0.0	200	17.20	246	1.1
30/09/09	16:00	23.3	23.3	23.2	73	18.2	6.4	E	6.44	12.9	ESE	23.3	24.3	24.3	758.6	0.0	0.0	148	12.73	183	0.6
30/09/09	17:00	23.2	23.3	22.9	74	18.3	1.6	ENE	1.61	12.9	ENE	23.2	24.1	24.1	759.0	0.0	0.0	78	6.71	128	0.2
30/09/09	18:00	22.0	22.9	21.2	83	19.0	0.0	---	0.00	0.0	---	22.0	23.0	23.0	758.9	0.0	0.0	7	0.60	39	0.0
30/09/09	19:00	21.2	21.3	21.0	87	18.9	0.0	---	0.00	0.0	---	21.2	22.2	22.2	758.7	0.0	0.0	0	0.00	0	0.0
30/09/09	20:00	20.7	21.0	20.6	89	18.8	0.0	---	0.00	0.0	---	20.7	21.7	21.7	758.9	0.0	0.0	0	0.00	0	0.0
30/09/09	21:00	20.0	20.6	19.3	93	18.8	0.0	---	0.00	0.0	---	20.0	21.0	21.0	759.1	0.0	0.0	0	0.00	0	0.0
30/09/09	22:00	19.6	19.8	19.3	92	18.2	0.0	---	0.00	0.0	---	19.6	20.4	20.4	759.0	0.0	0.0	0	0.00	0	0.0
30/09/09	23:00	20.0	20.5	19.1	80	16.4	1.6	ESE	1.61	12.9	E	20.0	21.0	21.0	758.7	0.0	0.0	0	0.00	0	0.0
1/10/09	00:00	20.1	20.2	20.1	76	15.7	3.2	ESE	3.22	12.9	ESE	20.1	20.7	20.7	758.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 1/09/09

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.
1/09/09	1:00	0.00	0.0	0.000	0.106	20.6	68	0.03	1368	1	100.0	60
1/09/09	2:00	0.00	0.0	0.000	0.095	20.7	69	0.03	1368	1	100.0	60
1/09/09	3:00	0.00	0.0	0.000	0.056	19.9	69	0.03	1368	1	100.0	60
1/09/09	4:00	0.00	0.0	0.000	0.023	18.8	71	0.03	1368	1	100.0	60
1/09/09	5:00	0.00	0.0	0.000	0.044	18.9	72	0.03	1368	1	100.0	60
1/09/09	6:00	0.00	0.0	0.000	0.023	18.3	73	0.00	1368	1	100.0	60
1/09/09	7:00	0.04	0.4	0.000	0.065	20.2	65	0.08	1368	1	100.0	60
1/09/09	8:00	0.30	1.0	0.000	0.176	26.4	49	0.18	1368	1	100.0	60
1/09/09	9:00	0.64	2.0	0.000	0.278	33.1	40	0.25	1368	1	100.0	60
1/09/09	10:00	1.07	3.1	0.000	0.368	37.2	40	0.33	1368	1	100.0	60
1/09/09	11:00	1.46	3.7	0.000	0.454	39.4	41	0.38	1368	1	100.0	60
1/09/09	12:00	1.63	3.8	0.000	0.507	40.6	40	0.43	1368	1	100.0	60
1/09/09	13:00	1.50	3.7	0.000	0.525	40.7	41	0.43	1368	1	100.0	60
1/09/09	14:00	1.07	3.2	0.000	0.551	40.6	42	0.36	1368	1	100.0	60
1/09/09	15:00	0.69	2.1	0.000	0.602	40.8	43	0.33	1368	1	100.0	60
1/09/09	16:00	0.30	1.1	0.000	0.625	41.2	43	0.25	1368	1	100.0	60
1/09/09	17:00	0.04	0.4	0.000	0.593	40.2	46	0.08	1368	1	100.0	60
1/09/09	18:00	0.00	0.0	0.000	0.458	35.3	50	0.03	1368	1	100.0	60
1/09/09	19:00	0.00	0.0	0.000	0.347	31.1	52	0.03	1368	1	100.0	60
1/09/09	20:00	0.00	0.0	0.000	0.257	28.9	53	0.03	1368	1	100.0	60
1/09/09	21:00	0.00	0.0	0.000	0.197	26.3	58	0.03	1368	1	100.0	60
1/09/09	22:00	0.00	0.0	0.000	0.169	24.2	62	0.03	1368	1	100.0	60
1/09/09	23:00	0.00	0.0	0.000	0.144	22.8	65	0.03	1368	1	100.0	60
2/09/09	00:00	0.00	0.0	0.000	0.144	22.2	66	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.
2/09/09	1:00	0.00	0.0	0.000	0.125	21.5	67	0.03	1368	1	100.0	60
2/09/09	2:00	0.00	0.0	0.000	0.120	21.1	68	0.03	1368	1	100.0	60
2/09/09	3:00	0.00	0.0	0.000	0.065	20.2	69	0.00	1331	1	97.3	60
2/09/09	4:00	0.00	0.0	0.000	0.058	19.4	70	0.00	1368	1	100.0	60
2/09/09	5:00	0.00	0.0	0.000	0.044	18.7	71	0.00	1368	1	100.0	60
2/09/09	6:00	0.00	0.0	0.000	0.042	18.5	71	0.00	1368	1	100.0	60
2/09/09	7:00	0.04	0.4	0.000	0.062	20.4	63	0.05	1368	1	100.0	60
2/09/09	8:00	0.30	1.0	0.000	0.218	27.5	49	0.15	1368	1	100.0	60
2/09/09	9:00	0.69	2.1	0.000	0.322	34.1	40	0.25	1368	1	100.0	60
2/09/09	10:00	1.16	3.2	0.000	0.405	37.8	40	0.36	1368	1	100.0	60
2/09/09	11:00	1.54	3.9	0.000	0.488	39.9	40	0.41	1368	1	100.0	60
2/09/09	12:00	1.71	4.0	0.000	0.565	41.2	41	0.46	1368	1	100.0	60
2/09/09	13:00	1.54	3.9	0.000	0.623	42.2	41	0.46	1368	1	100.0	60
2/09/09	14:00	0.99	3.3	0.000	0.627	41.4	42	0.36	1368	1	100.0	60
2/09/09	15:00	0.64	2.2	0.000	0.639	41.4	43	0.30	1368	1	100.0	60
2/09/09	16:00	0.30	1.0	0.000	0.646	41.5	43	0.20	1368	1	100.0	60
2/09/09	17:00	0.04	0.4	0.000	0.604	40.6	45	0.05	1368	1	100.0	60
2/09/09	18:00	0.00	0.0	0.000	0.488	35.7	50	0.03	1368	1	100.0	60
2/09/09	19:00	0.00	0.0	0.000	0.394	32.1	51	0.03	1368	1	100.0	60
2/09/09	20:00	0.00	0.0	0.000	0.338	30.3	53	0.03	1368	1	100.0	60
2/09/09	21:00	0.00	0.0	0.000	0.269	28.1	57	0.03	1368	1	100.0	60
2/09/09	22:00	0.00	0.0	0.000	0.208	25.3	62	0.03	1368	1	100.0	60
2/09/09	23:00	0.00	0.0	0.000	0.197	24.0	64	0.03	1368	1	100.0	60
3/09/09	00:00	0.00	0.0	0.000	0.181	23.3	65	0.03	1368	1	100.0	60



Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
3/09/09	1:00	0.00	0.0	0.000	0.183	22.8	66	0.03	1368	1	100.0	60
3/09/09	2:00	0.00	0.0	0.000	0.174	22.8	67	0.03	1368	1	100.0	60
3/09/09	3:00	0.00	0.0	0.000	0.153	22.3	68	0.03	1368	1	100.0	60
3/09/09	4:00	0.00	0.0	0.000	0.144	21.8	69	0.03	1368	1	100.0	60
3/09/09	5:00	0.00	0.0	0.000	0.095	20.9	69	0.00	1368	1	100.0	60
3/09/09	6:00	0.00	0.0	0.000	0.088	20.0	71	0.00	1368	1	100.0	60
3/09/09	7:00	0.00	0.0	0.000	0.141	21.3	69	0.05	1368	1	100.0	60
3/09/09	8:00	0.17	0.8	0.000	0.169	24.4	54	0.10	1368	1	100.0	60
3/09/09	9:00	0.51	2.1	0.000	0.176	28.3	46	0.15	1368	1	100.0	60
3/09/09	10:00	1.16	3.3	0.000	0.248	33.3	38	0.33	1330	1	97.2	60
3/09/09	11:00	1.59	4.1	0.000	0.313	36.4	38	0.36	1368	1	100.0	60
3/09/09	12:00	1.50	4.6	0.000	0.368	37.7	39	0.33	1368	1	100.0	60
3/09/09	13:00	1.16	4.6	0.000	0.405	37.9	41	0.25	1368	1	100.0	60
3/09/09	14:00	0.60	2.9	0.000	0.398	35.3	41	0.20	1368	1	100.0	60
3/09/09	15:00	0.60	2.2	0.000	0.398	37.0	41	0.25	1368	1	100.0	60
3/09/09	16:00	0.30	1.2	0.000	0.384	36.8	43	0.23	1368	1	100.0	60
3/09/09	17:00	0.04	0.4	0.000	0.347	33.9	47	0.08	1368	1	100.0	60
3/09/09	18:00	0.00	0.0	0.000	0.287	30.4	50	0.00	1368	1	100.0	60
3/09/09	19:00	0.00	0.0	0.000	0.197	27.9	52	0.03	1368	1	100.0	60
3/09/09	20:00	0.00	0.0	0.000	0.146	25.3	58	0.00	1368	1	100.0	60
3/09/09	21:00	0.00	0.0	0.000	0.144	23.7	63	0.00	1368	1	100.0	60
3/09/09	22:00	0.00	0.0	0.000	0.125	22.6	67	0.00	1368	1	100.0	60
3/09/09	23:00	0.00	0.0	0.000	0.113	21.9	69	0.00	1368	1	100.0	60
4/09/09	00:00	0.00	0.0	0.000	0.109	21.4	71	0.00	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
4/09/09	1:00	0.00	0.0	0.000	0.106	21.1	72	0.00	1368	1	100.0	60
4/09/09	2:00	0.00	0.0	0.000	0.093	21.0	73	0.00	1368	1	100.0	60
4/09/09	3:00	0.00	0.0	0.000	0.093	20.6	74	0.00	1368	1	100.0	60
4/09/09	4:00	0.00	0.0	0.000	0.079	20.3	76	0.00	1368	1	100.0	60
4/09/09	5:00	0.00	0.0	0.000	0.083	20.3	76	0.00	1368	1	100.0	60
4/09/09	6:00	0.00	0.0	0.000	0.083	20.3	77	0.00	1368	1	100.0	60
4/09/09	7:00	0.04	0.3	0.000	0.083	21.2	66	0.03	1368	1	100.0	60
4/09/09	8:00	0.13	0.6	0.000	0.137	23.9	67	0.05	1368	1	100.0	60
4/09/09	9:00	0.30	1.3	0.000	0.153	25.3	53	0.08	1368	1	100.0	60
4/09/09	10:00	0.56	2.6	0.000	0.201	29.7	47	0.15	1368	1	100.0	60
4/09/09	11:00	0.64	2.7	0.000	0.278	34.0	46	0.18	1368	1	100.0	60
4/09/09	12:00	0.94	3.4	0.000	0.310	35.3	45	0.25	1361	1	99.5	60
4/09/09	13:00	1.03	3.1	0.000	0.394	38.4	48	0.30	1368	1	100.0	60
4/09/09	14:00	0.13	1.4	0.000	0.324	35.1	54	0.08	1368	1	100.0	60
4/09/09	15:00	0.17	0.8	0.000	0.289	30.9	54	0.10	1368	1	100.0	60
4/09/09	16:00	0.17	0.7	0.000	0.333	33.4	52	0.15	1368	1	100.0	60
4/09/09	17:00	0.00	0.0	0.000	0.262	30.3	57	0.05	1368	1	100.0	60
4/09/09	18:00	0.00	0.0	0.000	0.199	27.2	64	0.03	1368	1	100.0	60
4/09/09	19:00	0.00	0.0	0.000	0.146	24.4	70	0.03	1368	1	100.0	60
4/09/09	20:00	0.00	0.0	0.000	0.109	22.4	74	0.03	1368	1	100.0	60
4/09/09	21:00	0.00	0.0	0.000	0.076	20.8	76	0.00	1368	1	100.0	60
4/09/09	22:00	0.00	0.0	0.000	0.051	19.9	78	0.00	1368	1	100.0	60
4/09/09	23:00	0.00	0.0	0.000	0.058	19.7	79	0.00	1368	1	100.0	60
5/09/09	00:00	0.00	0.0	0.000	0.058	19.8	80	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.
5/09/09	1:00	0.00	0.0	0.000	0.058	19.7	81	0.00	1307	1	95.5	60
5/09/09	2:00	0.00	0.0	0.000	0.053	19.6	81	0.00	1368	1	100.0	60
5/09/09	3:00	0.00	0.0	0.000	0.049	19.4	82	0.00	1368	1	100.0	60
5/09/09	4:00	0.00	0.0	0.000	0.042	19.2	82	0.00	1368	1	100.0	60
5/09/09	5:00	0.00	0.0	0.000	0.023	18.8	83	0.00	1368	1	100.0	60
5/09/09	6:00	0.00	0.0	0.000	0.002	18.0	83	0.00	1368	1	100.0	60
5/09/09	7:00	0.04	0.3	0.000	0.021	19.8	65	0.05	1368	1	100.0	60
5/09/09	8:00	0.21	0.8	0.000	0.086	25.9	53	0.10	1368	1	100.0	60
5/09/09	9:00	0.47	1.5	0.000	0.176	31.5	45	0.20	1368	1	100.0	60
5/09/09	10:00	0.60	1.8	0.000	0.238	34.4	47	0.20	1368	1	100.0	60
5/09/09	11:00	0.73	2.4	0.000	0.264	35.1	46	0.23	1368	1	100.0	60
5/09/09	12:00	0.90	2.4	0.000	0.315	36.6	45	0.25	1368	1	100.0	60
5/09/09	13:00	0.73	2.2	0.000	0.313	36.4	45	0.23	1368	1	100.0	60
5/09/09	14:00	0.60	1.6	0.000	0.315	36.1	44	0.20	1368	1	100.0	60
5/09/09	15:00	0.51	1.5	0.000	0.345	37.1	44	0.20	1368	1	100.0	60
5/09/09	16:00	0.26	0.8	0.000	0.350	36.8	44	0.13	1368	1	100.0	60
5/09/09	17:00	0.04	0.3	0.000	0.347	35.8	51	0.05	1331	1	97.3	60
5/09/09	18:00	0.00	0.0	0.000	0.285	31.0	56	0.00	1368	1	100.0	60
5/09/09	19:00	0.00	0.0	0.000	0.236	28.3	58	0.00	1368	1	100.0	60
5/09/09	20:00	0.00	0.0	0.000	0.192	26.8	63	0.00	1368	1	100.0	60
5/09/09	21:00	0.00	0.0	0.000	0.150	24.4	69	0.00	1368	1	100.0	60
5/09/09	22:00	0.00	0.0	0.000	0.120	22.9	72	0.03	1368	1	100.0	60
5/09/09	23:00	0.00	0.0	0.000	0.028	20.7	76	0.00	1368	1	100.0	60
6/09/09	00:00	0.00	0.0	0.002	0.000	19.2	79	0.00	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
6/09/09	1:00	0.00	0.0	0.002	0.000	18.7	81	0.00	1369	1	100.0	60
6/09/09	2:00	0.00	0.0	0.000	0.019	18.7	82	0.00	1368	1	100.0	60
6/09/09	3:00	0.00	0.0	0.000	0.012	18.7	83	0.00	1368	1	100.0	60
6/09/09	4:00	0.00	0.0	0.000	0.012	18.3	84	0.00	1367	1	99.9	60
6/09/09	5:00	0.00	0.0	0.000	0.007	18.2	85	0.00	1368	1	100.0	60
6/09/09	6:00	0.00	0.0	0.000	0.012	18.2	86	0.00	1368	1	100.0	60
6/09/09	7:00	0.00	0.0	0.000	0.014	18.2	86	0.00	1368	1	100.0	60
6/09/09	8:00	0.00	0.0	0.000	0.019	18.3	86	0.00	1368	1	100.0	60
6/09/09	9:00	0.04	0.6	0.000	0.021	18.9	76	0.03	1368	1	100.0	60
6/09/09	10:00	0.34	1.4	0.000	0.062	23.4	69	0.08	1368	1	100.0	60
6/09/09	11:00	0.21	0.8	0.000	0.072	22.8	70	0.05	1368	1	100.0	60
6/09/09	12:00	0.34	1.3	0.000	0.090	23.6	66	0.08	1368	1	100.0	60
6/09/09	13:00	0.26	1.0	0.000	0.086	23.2	70	0.05	1368	1	100.0	60
6/09/09	14:00	0.69	3.1	0.000	0.109	27.0	51	0.18	1308	1	95.6	60
6/09/09	15:00	0.47	1.5	0.000	0.134	29.7	46	0.15	1368	1	100.0	60
6/09/09	16:00	0.30	1.0	0.000	0.169	31.9	45	0.18	1368	1	100.0	60
6/09/09	17:00	0.04	0.4	0.000	0.167	31.5	50	0.08	1368	1	100.0	60
6/09/09	18:00	0.00	0.0	0.000	0.120	27.2	58	0.00	1368	1	100.0	60
6/09/09	19:00	0.00	0.0	0.000	0.088	24.1	67	0.00	1367	1	99.9	60
6/09/09	20:00	0.00	0.0	0.000	0.069	21.6	75	0.00	1368	1	100.0	60
6/09/09	21:00	0.00	0.0	0.000	0.058	20.2	79	0.00	1368	1	100.0	60
6/09/09	22:00	0.00	0.0	0.000	0.023	19.1	82	0.00	1368	1	100.0	60
6/09/09	23:00	0.00	0.0	0.000	0.025	18.7	84	0.00	1368	1	100.0	60
7/09/09	00:00	0.00	0.0	0.000	0.014	18.4	85	0.00	1368	1	100.0	60

## Ivinhema 7/09/09

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.
7/09/09	1:00	0.00	0.0	0.000	0.021	18.3	86	0.00	1369	1	100.0	60
7/09/09	2:00	0.00	0.0	0.000	0.037	18.6	87	0.00	1330	1	97.2	60
7/09/09	3:00	0.00	0.0	0.000	0.025	18.6	87	0.00	1368	1	100.0	60
7/09/09	4:00	0.00	0.0	0.000	0.025	18.4	88	0.00	1368	1	100.0	60
7/09/09	5:00	0.00	0.0	0.000	0.028	18.3	88	0.00	1368	1	100.0	60
7/09/09	6:00	0.00	0.0	0.000	0.035	18.4	88	0.00	1368	1	100.0	60
7/09/09	7:00	0.00	0.3	0.000	0.046	19.9	73	0.05	1368	1	100.0	60
7/09/09	8:00	0.13	1.0	0.000	0.072	22.7	73	0.08	1368	1	100.0	60
7/09/09	9:00	0.64	2.0	0.000	0.148	28.5	46	0.25	1368	1	100.0	60
7/09/09	10:00	1.11	3.2	0.000	0.227	34.1	44	0.36	1368	1	100.0	60
7/09/09	11:00	1.54	4.0	0.000	0.313	36.2	45	0.41	1368	1	100.0	60
7/09/09	12:00	1.76	4.1	0.000	0.435	38.2	46	0.46	1368	1	100.0	60
7/09/09	13:00	1.59	4.0	0.000	0.535	39.8	48	0.51	1368	1	100.0	60
7/09/09	14:00	1.16	3.3	0.000	0.600	40.8	49	0.51	1368	1	100.0	60
7/09/09	15:00	0.69	2.2	0.000	0.606	41.0	48	0.46	1368	1	100.0	60
7/09/09	16:00	0.30	1.1	0.000	0.586	40.6	48	0.33	1368	1	100.0	60
7/09/09	17:00	0.04	0.4	0.000	0.525	39.2	53	0.10	1368	1	100.0	60
7/09/09	18:00	0.00	0.0	0.000	0.396	33.9	58	0.03	1368	1	100.0	60
7/09/09	19:00	0.00	0.0	0.000	0.324	30.3	61	0.03	1368	1	100.0	60
7/09/09	20:00	0.00	0.0	0.000	0.257	27.7	67	0.03	1368	1	100.0	60
7/09/09	21:00	0.00	0.0	0.000	0.236	25.8	72	0.03	1307	1	95.5	60
7/09/09	22:00	0.00	0.0	0.000	0.215	24.4	76	0.03	1368	1	100.0	60
7/09/09	23:00	0.00	0.0	0.000	0.187	23.5	78	0.03	1368	1	100.0	60
8/09/09	00:00	0.00	0.0	0.000	0.187	23.0	80	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.
8/09/09	1:00	0.00	0.0	0.000	0.178	22.7	82	0.03	1369	1	100.0	60
8/09/09	2:00	0.00	0.0	0.000	0.213	23.0	82	0.03	1368	1	100.0	60
8/09/09	3:00	0.00	0.0	0.000	0.227	23.3	83	0.05	1331	1	97.3	60
8/09/09	4:00	0.00	0.0	0.000	0.269	24.1	83	0.08	1368	1	100.0	60
8/09/09	5:00	0.00	0.0	0.000	0.271	24.4	82	0.05	1368	1	100.0	60
8/09/09	6:00	0.00	0.0	0.000	0.225	23.3	84	0.00	1368	1	100.0	60
8/09/09	7:00	0.04	0.4	0.000	0.227	23.9	74	0.05	1368	1	100.0	60
8/09/09	8:00	0.30	1.1	0.000	0.343	30.0	57	0.23	1368	1	100.0	60
8/09/09	9:00	0.69	2.1	0.000	0.426	35.5	48	0.36	1306	1	95.5	60
8/09/09	10:00	1.11	3.2	0.000	0.481	38.6	46	0.48	1368	1	100.0	60
8/09/09	11:00	1.50	3.9	0.000	0.491	39.6	44	0.51	1368	1	100.0	60
8/09/09	12:00	1.20	4.2	0.000	0.391	37.7	44	0.33	1368	1	100.0	60
8/09/09	13:00	1.59	4.0	0.000	0.354	37.4	41	0.46	1368	1	100.0	60
8/09/09	14:00	1.20	3.4	0.000	0.313	36.7	41	0.41	1368	1	100.0	60
8/09/09	15:00	0.77	2.3	0.000	0.271	35.8	40	0.33	1368	1	100.0	60
8/09/09	16:00	0.30	1.2	0.000	0.208	34.2	44	0.20	1368	1	100.0	60
8/09/09	17:00	0.04	0.4	0.000	0.076	28.3	50	0.08	1368	1	100.0	60
8/09/09	18:00	0.00	0.0	0.012	0.000	23.8	53	0.05	1368	1	100.0	60
8/09/09	19:00	0.00	0.0	0.046	0.000	21.9	58	0.03	1368	1	100.0	60
8/09/09	20:00	0.00	0.0	0.072	0.000	19.8	64	0.03	1368	1	100.0	60
8/09/09	21:00	0.00	0.0	0.079	0.000	18.4	68	0.03	1368	1	100.0	60
8/09/09	22:00	0.00	0.0	0.081	0.000	17.6	71	0.03	1368	1	100.0	60
8/09/09	23:00	0.00	0.0	0.083	0.000	17.1	73	0.03	1368	1	100.0	60
9/09/09	00:00	0.00	0.0	0.088	0.000	16.8	74	0.03	1368	1	100.0	60

## Ivinhema 9/09/09

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
9/09/09	1:00	0.00	0.0	0.109	0.000	16.3	75	0.03	1332	1	97.4	60
9/09/09	2:00	0.00	0.0	0.118	0.000	15.9	76	0.00	1368	1	100.0	60
9/09/09	3:00	0.00	0.0	0.134	0.000	15.4	77	0.00	1368	1	100.0	60
9/09/09	4:00	0.00	0.0	0.139	0.000	15.2	77	0.00	1368	1	100.0	60
9/09/09	5:00	0.00	0.0	0.146	0.000	14.9	78	0.00	1368	1	100.0	60
9/09/09	6:00	0.00	0.0	0.141	0.000	14.8	78	0.00	1368	1	100.0	60
9/09/09	7:00	0.04	0.3	0.130	0.000	15.3	70	0.03	1368	1	100.0	60
9/09/09	8:00	0.21	0.8	0.093	0.000	19.6	55	0.08	1368	1	100.0	60
9/09/09	9:00	0.47	1.9	0.053	0.000	23.3	47	0.10	1368	1	100.0	60
9/09/09	10:00	1.11	3.2	0.000	0.046	30.1	38	0.30	1367	1	99.9	60
9/09/09	11:00	1.16	4.0	0.000	0.116	32.6	39	0.25	1368	1	100.0	60
9/09/09	12:00	1.54	4.5	0.000	0.155	33.8	38	0.36	1368	1	100.0	60
9/09/09	13:00	1.50	4.4	0.000	0.157	34.1	37	0.36	1368	1	100.0	60
9/09/09	14:00	0.73	3.4	0.000	0.090	31.6	43	0.20	1368	1	100.0	60
9/09/09	15:00	0.21	0.8	0.000	0.012	26.1	49	0.10	1368	1	100.0	60
9/09/09	16:00	0.09	0.4	0.053	0.000	23.3	50	0.08	1368	1	100.0	60
9/09/09	17:00	0.00	0.0	0.097	0.000	21.2	55	0.05	1368	1	100.0	60
9/09/09	18:00	0.00	0.0	0.104	0.000	19.2	62	0.03	1368	1	100.0	60
9/09/09	19:00	0.00	0.0	0.113	0.000	17.6	66	0.03	1368	1	100.0	60
9/09/09	20:00	0.00	0.0	0.132	0.000	16.5	69	0.03	1368	1	100.0	60
9/09/09	21:00	0.00	0.0	0.157	0.000	15.6	71	0.03	1368	1	100.0	60
9/09/09	22:00	0.00	0.0	0.183	0.000	14.8	72	0.03	1368	1	100.0	60
9/09/09	23:00	0.00	0.0	0.190	0.000	14.2	73	0.03	1368	1	100.0	60
10/09/09	00:00	0.00	0.0	0.194	0.000	13.9	74	0.00	1368	1	100.0	60

## Ivinhema 10/09/09

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.
10/09/09	1:00	0.00	0.0	0.194	0.000	13.8	75	0.00	1369	1	100.0	60
10/09/09	2:00	0.00	0.0	0.194	0.000	13.7	75	0.00	1368	1	100.0	60
10/09/09	3:00	0.00	0.0	0.190	0.000	13.8	76	0.00	1368	1	100.0	60
10/09/09	4:00	0.00	0.0	0.192	0.000	13.7	76	0.00	1368	1	100.0	60
10/09/09	5:00	0.00	0.0	0.190	0.000	13.7	77	0.00	1368	1	100.0	60
10/09/09	6:00	0.00	0.0	0.190	0.000	13.7	77	0.00	1367	1	99.9	60
10/09/09	7:00	0.00	0.0	0.181	0.000	14.3	72	0.03	1368	1	100.0	60
10/09/09	8:00	0.13	0.6	0.162	0.000	17.0	60	0.08	1368	1	100.0	60
10/09/09	9:00	0.34	1.3	0.141	0.000	19.6	51	0.10	1368	1	100.0	60
10/09/09	10:00	0.47	1.5	0.106	0.000	21.6	49	0.10	1368	1	100.0	60
10/09/09	11:00	0.56	1.7	0.083	0.000	22.9	49	0.10	1368	1	100.0	60
10/09/09	12:00	0.77	2.3	0.067	0.000	24.2	44	0.15	1368	1	100.0	60
10/09/09	13:00	0.86	2.5	0.025	0.000	26.2	40	0.18	1368	1	100.0	60
10/09/09	14:00	0.73	2.2	0.012	0.000	27.5	42	0.18	1368	1	100.0	60
10/09/09	15:00	0.47	1.4	0.000	0.009	26.5	43	0.15	1331	1	97.3	60
10/09/09	16:00	0.26	0.9	0.000	0.021	26.2	46	0.13	1368	1	100.0	60
10/09/09	17:00	0.00	0.3	0.016	0.000	23.2	55	0.08	1368	1	100.0	60
10/09/09	18:00	0.00	0.0	0.037	0.000	19.6	65	0.03	1368	1	100.0	60
10/09/09	19:00	0.00	0.0	0.053	0.000	17.7	69	0.03	1368	1	100.0	60
10/09/09	20:00	0.00	0.0	0.063	0.000	17.1	71	0.03	1368	1	100.0	60
10/09/09	21:00	0.00	0.0	0.083	0.000	16.6	73	0.03	1368	1	100.0	60
10/09/09	22:00	0.00	0.0	0.097	0.000	16.1	74	0.03	1368	1	100.0	60
10/09/09	23:00	0.00	0.0	0.118	0.000	15.6	74	0.03	1368	1	100.0	60
11/09/09	00:00	0.00	0.0	0.171	0.000	14.3	74	0.00	1368	1	100.0	60



## Ivinhema 11/09/09

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.
11/09/09	1:00	0.00	0.0	0.201	0.000	13.1	75	0.00	1368	1	100.0	60
11/09/09	2:00	0.00	0.0	0.199	0.000	13.0	76	0.00	1368	1	100.0	60
11/09/09	3:00	0.00	0.0	0.204	0.000	12.9	76	0.00	1368	1	100.0	60
11/09/09	4:00	0.00	0.0	0.197	0.000	12.9	77	0.00	1368	1	100.0	60
11/09/09	5:00	0.00	0.0	0.187	0.000	13.4	77	0.00	1368	1	100.0	60
11/09/09	6:00	0.00	0.0	0.178	0.000	13.6	78	0.00	1368	1	100.0	60
11/09/09	7:00	0.00	0.0	0.171	0.000	14.2	75	0.03	1368	1	100.0	60
11/09/09	8:00	0.13	0.5	0.155	0.000	16.2	64	0.05	1368	1	100.0	60
11/09/09	9:00	0.39	1.5	0.113	0.000	19.9	49	0.10	1331	1	97.3	60
11/09/09	10:00	0.90	4.0	0.030	0.000	25.9	39	0.18	1368	1	100.0	60
11/09/09	11:00	1.76	4.6	0.000	0.083	32.3	37	0.36	1368	1	100.0	60
11/09/09	12:00	1.97	4.9	0.000	0.190	34.9	39	0.36	1368	1	100.0	60
11/09/09	13:00	1.80	4.5	0.000	0.282	36.1	40	0.38	1368	1	100.0	60
11/09/09	14:00	1.33	3.8	0.000	0.324	36.8	42	0.33	1368	1	100.0	60
11/09/09	15:00	0.34	2.5	0.000	0.259	34.5	47	0.13	1368	1	100.0	60
11/09/09	16:00	0.13	0.5	0.000	0.076	27.4	48	0.10	1368	1	100.0	60
11/09/09	17:00	0.09	0.4	0.000	0.113	28.7	46	0.10	1368	1	100.0	60
11/09/09	18:00	0.00	0.0	0.000	0.058	25.6	51	0.03	1368	1	100.0	60
11/09/09	19:00	0.00	0.0	0.000	0.028	23.2	57	0.03	1368	1	100.0	60
11/09/09	20:00	0.00	0.0	0.000	0.002	21.1	62	0.03	1368	1	100.0	60
11/09/09	21:00	0.00	0.0	0.035	0.000	19.3	66	0.03	1368	1	100.0	60
11/09/09	22:00	0.00	0.0	0.063	0.000	18.1	68	0.03	1368	1	100.0	60
11/09/09	23:00	0.00	0.0	0.102	0.000	16.7	71	0.03	1331	1	97.3	60
12/09/09	00:00	0.00	0.0	0.111	0.000	15.9	72	0.00	1368	1	100.0	60

## Ivinhema 12/09/09

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.
12/09/09	1:00	0.00	0.0	0.100	0.000	16.0	74	0.00	1368	1	100.0	60
12/09/09	2:00	0.00	0.0	0.088	0.000	16.2	74	0.03	1368	1	100.0	60
12/09/09	3:00	0.00	0.0	0.097	0.000	16.1	75	0.00	1368	1	100.0	60
12/09/09	4:00	0.00	0.0	0.104	0.000	15.7	76	0.00	1368	1	100.0	60
12/09/09	5:00	0.00	0.0	0.104	0.000	15.7	76	0.00	1368	1	100.0	60
12/09/09	6:00	0.00	0.0	0.106	0.000	15.7	76	0.00	1368	1	100.0	60
12/09/09	7:00	0.04	0.3	0.090	0.000	17.3	67	0.05	1368	1	100.0	60
12/09/09	8:00	0.21	0.7	0.058	0.000	20.5	55	0.08	1368	1	100.0	60
12/09/09	9:00	0.34	1.1	0.028	0.000	22.9	53	0.10	1368	1	100.0	60
12/09/09	10:00	0.51	1.3	0.007	0.000	24.4	49	0.13	1368	1	100.0	60
12/09/09	11:00	0.81	3.0	0.000	0.035	26.6	42	0.18	1368	1	100.0	60
12/09/09	12:00	1.50	4.9	0.000	0.111	31.4	37	0.30	1368	1	100.0	60
12/09/09	13:00	1.46	4.4	0.000	0.153	33.6	36	0.33	1368	1	100.0	60
12/09/09	14:00	1.16	3.5	0.000	0.164	33.9	35	0.30	1368	1	100.0	60
12/09/09	15:00	0.60	2.5	0.000	0.120	32.7	40	0.20	1368	1	100.0	60
12/09/09	16:00	0.26	0.7	0.000	0.058	28.0	45	0.10	1368	1	100.0	60
12/09/09	17:00	0.04	0.4	0.000	0.019	25.2	49	0.08	1368	1	100.0	60
12/09/09	18:00	0.00	0.0	0.009	0.000	23.2	52	0.03	1368	1	100.0	60
12/09/09	19:00	0.00	0.0	0.058	0.000	20.4	59	0.00	1368	1	100.0	60
12/09/09	20:00	0.00	0.0	0.088	0.000	18.0	64	0.00	1368	1	100.0	60
12/09/09	21:00	0.00	0.0	0.081	0.000	17.3	67	0.00	1368	1	100.0	60
12/09/09	22:00	0.00	0.0	0.104	0.000	16.4	68	0.00	1368	1	100.0	60
12/09/09	23:00	0.00	0.0	0.130	0.000	15.2	70	0.00	1368	1	100.0	60
13/09/09	00:00	0.00	0.0	0.146	0.000	14.6	71	0.00	1368	1	100.0	60

## Ivinhema 13/09/09

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.
13/09/09	1:00	0.00	0.0	0.144	0.000	14.5	72	0.00	1368	1	100.0	60
13/09/09	2:00	0.00	0.0	0.164	0.000	14.1	73	0.00	1368	1	100.0	60
13/09/09	3:00	0.00	0.0	0.139	0.000	14.2	74	0.00	1368	1	100.0	60
13/09/09	4:00	0.00	0.0	0.125	0.000	14.8	74	0.00	1368	1	100.0	60
13/09/09	5:00	0.00	0.0	0.137	0.000	14.7	75	0.00	1368	1	100.0	60
13/09/09	6:00	0.00	0.0	0.160	0.000	14.2	74	0.00	1368	1	100.0	60
13/09/09	7:00	0.09	0.4	0.148	0.000	15.6	67	0.03	1368	1	100.0	60
13/09/09	8:00	0.30	1.3	0.109	0.000	18.2	53	0.08	1368	1	100.0	60
13/09/09	9:00	0.69	2.1	0.012	0.000	26.4	40	0.20	1368	1	100.0	60
13/09/09	10:00	1.16	4.1	0.000	0.051	30.4	36	0.25	1368	1	100.0	60
13/09/09	11:00	1.54	4.3	0.000	0.139	34.0	36	0.33	1368	1	100.0	60
13/09/09	12:00	1.80	5.4	0.000	0.174	34.6	37	0.38	1368	1	100.0	60
13/09/09	13:00	1.37	4.4	0.000	0.213	35.3	37	0.33	1368	1	100.0	60
13/09/09	14:00	0.86	2.6	0.000	0.204	35.1	36	0.25	1368	1	100.0	60
13/09/09	15:00	0.47	1.6	0.000	0.192	32.9	39	0.18	1368	1	100.0	60
13/09/09	16:00	0.30	1.1	0.000	0.225	33.3	41	0.13	1368	1	100.0	60
13/09/09	17:00	0.04	0.4	0.000	0.208	30.3	49	0.05	1368	1	100.0	60
13/09/09	18:00	0.00	0.0	0.000	0.174	27.2	51	0.00	1368	1	100.0	60
13/09/09	19:00	0.00	0.0	0.000	0.076	24.1	56	0.03	1368	1	100.0	60
13/09/09	20:00	0.00	0.0	0.000	0.021	20.8	62	0.03	1368	1	100.0	60
13/09/09	21:00	0.00	0.0	0.009	0.000	19.3	65	0.03	1368	1	100.0	60
13/09/09	22:00	0.00	0.0	0.044	0.000	18.1	67	0.00	1368	1	100.0	60
13/09/09	23:00	0.00	0.0	0.051	0.000	17.4	68	0.00	1368	1	100.0	60
14/09/09	00:00	0.00	0.0	0.083	0.000	16.3	69	0.00	1307	1	95.5	60

## Ivinhema 14/09/09

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.
14/09/09	1:00	0.00	0.0	0.111	0.000	15.4	70	0.00	1368	1	100.0	60
14/09/09	2:00	0.00	0.0	0.134	0.000	14.7	71	0.00	1368	1	100.0	60
14/09/09	3:00	0.00	0.0	0.148	0.000	14.2	72	0.00	1368	1	100.0	60
14/09/09	4:00	0.00	0.0	0.148	0.000	13.9	72	0.00	1368	1	100.0	60
14/09/09	5:00	0.00	0.0	0.164	0.000	13.6	72	0.00	1368	1	100.0	60
14/09/09	6:00	0.00	0.0	0.181	0.000	13.2	72	0.00	1368	1	100.0	60
14/09/09	7:00	0.09	0.5	0.137	0.000	15.7	62	0.05	1368	1	100.0	60
14/09/09	8:00	0.34	1.2	0.000	0.021	24.1	48	0.18	1368	1	100.0	60
14/09/09	9:00	0.73	2.3	0.000	0.178	31.6	39	0.25	1368	1	100.0	60
14/09/09	10:00	1.29	3.5	0.000	0.227	35.3	38	0.33	1368	1	100.0	60
14/09/09	11:00	1.67	4.2	0.000	0.296	36.6	38	0.43	1368	1	100.0	60
14/09/09	12:00	1.84	4.3	0.000	0.354	37.5	38	0.43	1308	1	95.6	60
14/09/09	13:00	1.67	4.2	0.000	0.407	38.6	39	0.41	1368	1	100.0	60
14/09/09	14:00	1.24	3.4	0.000	0.433	38.9	41	0.38	1368	1	100.0	60
14/09/09	15:00	0.73	2.3	0.000	0.461	38.9	42	0.30	1368	1	100.0	60
14/09/09	16:00	0.34	1.2	0.000	0.481	39.2	42	0.18	1368	1	100.0	60
14/09/09	17:00	0.09	0.4	0.000	0.433	37.6	47	0.08	1368	1	100.0	60
14/09/09	18:00	0.00	0.0	0.000	0.345	32.2	51	0.00	1368	1	100.0	60
14/09/09	19:00	0.00	0.0	0.000	0.269	28.7	54	0.03	1368	1	100.0	60
14/09/09	20:00	0.00	0.0	0.000	0.178	25.7	58	0.03	1368	1	100.0	60
14/09/09	21:00	0.00	0.0	0.000	0.097	22.4	63	0.00	1368	1	100.0	60
14/09/09	22:00	0.00	0.0	0.000	0.065	20.7	66	0.00	1368	1	100.0	60
14/09/09	23:00	0.00	0.0	0.000	0.023	19.4	68	0.00	1368	1	100.0	60
15/09/09	00:00	0.00	0.0	0.002	0.000	18.4	69	0.00	1368	1	100.0	60

## Ivinhema 15/09/09

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.
15/09/09	1:00	0.00	0.0	0.012	0.000	17.8	70	0.00	1368	1	100.0	60
15/09/09	2:00	0.00	0.0	0.025	0.000	17.4	71	0.00	1368	1	100.0	60
15/09/09	3:00	0.00	0.0	0.039	0.000	16.9	71	0.00	1368	1	100.0	60
15/09/09	4:00	0.00	0.0	0.069	0.000	16.3	72	0.00	1368	1	100.0	60
15/09/09	5:00	0.00	0.0	0.060	0.000	16.1	73	0.00	1368	1	100.0	60
15/09/09	6:00	0.00	0.0	0.000	0.005	16.9	73	0.00	1368	1	100.0	60
15/09/09	7:00	0.09	0.5	0.000	0.049	19.1	66	0.05	1368	1	100.0	60
15/09/09	8:00	0.34	1.2	0.000	0.146	25.5	50	0.20	1368	1	100.0	60
15/09/09	9:00	0.77	2.4	0.000	0.208	31.3	40	0.30	1368	1	100.0	60
15/09/09	10:00	1.16	3.3	0.000	0.271	34.9	38	0.38	1368	1	100.0	60
15/09/09	11:00	1.33	3.9	0.000	0.336	36.6	39	0.38	1368	1	100.0	60
15/09/09	12:00	1.63	4.4	0.000	0.377	37.1	38	0.46	1368	1	100.0	60
15/09/09	13:00	1.54	3.9	0.000	0.433	38.6	39	0.46	1368	1	100.0	60
15/09/09	14:00	1.11	3.2	0.000	0.475	39.1	40	0.43	1368	1	100.0	60
15/09/09	15:00	0.60	2.1	0.000	0.477	39.1	40	0.33	1368	1	100.0	60
15/09/09	16:00	0.30	1.1	0.000	0.477	38.9	40	0.25	1368	1	100.0	60
15/09/09	17:00	0.04	0.4	0.000	0.449	37.6	45	0.10	1368	1	100.0	60
15/09/09	18:00	0.00	0.0	0.000	0.366	32.8	50	0.03	1368	1	100.0	60
15/09/09	19:00	0.00	0.0	0.000	0.313	30.0	53	0.03	1368	1	100.0	60
15/09/09	20:00	0.00	0.0	0.000	0.289	28.1	58	0.03	1368	1	100.0	60
15/09/09	21:00	0.00	0.0	0.000	0.211	25.7	61	0.03	1368	1	100.0	60
15/09/09	22:00	0.00	0.0	0.000	0.139	22.9	64	0.00	1368	1	100.0	60
15/09/09	23:00	0.00	0.0	0.000	0.111	21.3	67	0.00	1331	1	97.3	60
16/09/09	00:00	0.00	0.0	0.000	0.088	20.2	68	0.00	1368	1	100.0	60

## Ivinhema 16/09/09

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.
16/09/09	1:00	0.00	0.0	0.000	0.102	20.2	68	0.00	1369	1	100.0	60
16/09/09	2:00	0.00	0.0	0.000	0.012	18.8	70	0.00	1368	1	100.0	60
16/09/09	3:00	0.00	0.0	0.019	0.000	17.8	70	0.00	1368	1	100.0	60
16/09/09	4:00	0.00	0.0	0.000	0.014	17.6	71	0.00	1330	1	97.2	60
16/09/09	5:00	0.00	0.0	0.009	0.000	17.5	72	0.00	1368	1	100.0	60
16/09/09	6:00	0.00	0.0	0.032	0.000	17.1	71	0.00	1368	1	100.0	60
16/09/09	7:00	0.09	0.4	0.000	0.025	19.9	63	0.08	1368	1	100.0	60
16/09/09	8:00	0.34	1.2	0.000	0.171	26.7	50	0.18	1368	1	100.0	60
16/09/09	9:00	0.73	2.5	0.000	0.266	32.4	40	0.33	1368	1	100.0	60
16/09/09	10:00	1.03	3.2	0.000	0.322	35.8	39	0.36	1368	1	100.0	60
16/09/09	11:00	1.29	3.8	0.000	0.380	37.3	39	0.41	1368	1	100.0	60
16/09/09	12:00	1.33	4.0	0.000	0.438	38.6	39	0.43	1368	1	100.0	60
16/09/09	13:00	0.86	3.0	0.000	0.451	38.8	40	0.30	1368	1	100.0	60
16/09/09	14:00	0.43	1.4	0.000	0.421	36.8	45	0.15	1368	1	100.0	60
16/09/09	15:00	0.26	0.8	0.000	0.387	34.3	48	0.10	1368	1	100.0	60
16/09/09	16:00	0.13	0.4	0.000	0.363	32.8	49	0.08	1368	1	100.0	60
16/09/09	17:00	0.00	0.3	0.000	0.315	31.5	50	0.08	1368	1	100.0	60
16/09/09	18:00	0.00	0.0	0.000	0.262	29.3	53	0.00	1368	1	100.0	60
16/09/09	19:00	0.00	0.0	0.000	0.236	27.1	59	0.03	1368	1	100.0	60
16/09/09	20:00	0.00	0.0	0.000	0.213	25.3	64	0.03	1368	1	100.0	60
16/09/09	21:00	0.00	0.0	0.000	0.231	24.5	66	0.03	1368	1	100.0	60
16/09/09	22:00	0.00	0.0	0.000	0.227	24.0	67	0.03	1368	1	100.0	60
16/09/09	23:00	0.00	0.0	0.000	0.215	23.5	68	0.03	1368	1	100.0	60
17/09/09	00:00	0.00	0.0	0.000	0.204	22.9	70	0.03	1368	1	100.0	60

## Ivinhema 17/09/09

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.
17/09/09	1:00	0.00	0.0	0.000	0.208	22.9	70	0.03	1369	1	100.0	60
17/09/09	2:00	0.00	0.0	0.000	0.181	22.2	71	0.03	1368	1	100.0	60
17/09/09	3:00	0.00	0.0	0.000	0.076	20.5	71	0.00	1368	1	100.0	60
17/09/09	4:00	0.00	0.0	0.000	0.021	18.8	73	0.00	1368	1	100.0	60
17/09/09	5:00	0.00	0.0	0.000	0.019	18.3	74	0.00	1368	1	100.0	60
17/09/09	6:00	0.00	0.0	0.000	0.002	18.1	73	0.00	1368	1	100.0	60
17/09/09	7:00	0.04	0.4	0.000	0.056	20.1	60	0.05	1368	1	100.0	60
17/09/09	8:00	0.26	0.8	0.000	0.183	26.8	49	0.13	1368	1	100.0	60
17/09/09	9:00	0.47	1.3	0.000	0.250	30.5	44	0.18	1368	1	100.0	60
17/09/09	10:00	0.51	1.5	0.000	0.273	32.1	44	0.18	1368	1	100.0	60
17/09/09	11:00	1.24	4.2	0.000	0.324	34.6	40	0.36	1368	1	100.0	60
17/09/09	12:00	1.59	4.5	0.000	0.398	37.7	39	0.46	1368	1	100.0	60
17/09/09	13:00	1.50	3.8	0.000	0.451	38.4	39	0.51	1368	1	100.0	60
17/09/09	14:00	1.11	3.1	0.000	0.493	39.1	40	0.48	1368	1	100.0	60
17/09/09	15:00	0.64	2.1	0.000	0.512	39.4	40	0.36	1368	1	100.0	60
17/09/09	16:00	0.30	1.1	0.000	0.493	39.2	39	0.28	1368	1	100.0	60
17/09/09	17:00	0.04	0.4	0.000	0.456	37.7	44	0.13	1368	1	100.0	60
17/09/09	18:00	0.00	0.0	0.000	0.384	33.1	48	0.05	1368	1	100.0	60
17/09/09	19:00	0.00	0.0	0.000	0.313	29.9	51	0.03	1368	1	100.0	60
17/09/09	20:00	0.00	0.0	0.000	0.271	27.6	56	0.03	1368	1	100.0	60
17/09/09	21:00	0.00	0.0	0.000	0.139	23.9	61	0.03	1368	1	100.0	60
17/09/09	22:00	0.00	0.0	0.000	0.100	21.7	64	0.03	1368	1	100.0	60
17/09/09	23:00	0.00	0.0	0.000	0.065	20.1	66	0.00	1368	1	100.0	60
18/09/09	00:00	0.00	0.0	0.000	0.049	19.2	67	0.00	1368	1	100.0	60

## Ivinhema 18/09/09

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.
18/09/09	1:00	0.00	0.0	0.000	0.023	18.4	68	0.00	1368	1	100.0	60
18/09/09	2:00	0.00	0.0	0.000	0.065	18.2	69	0.03	1368	1	100.0	60
18/09/09	3:00	0.00	0.0	0.000	0.012	17.9	68	0.00	1368	1	100.0	60
18/09/09	4:00	0.00	0.0	0.012	0.000	16.9	70	0.00	1368	1	100.0	60
18/09/09	5:00	0.00	0.0	0.000	0.002	17.2	70	0.00	1368	1	100.0	60
18/09/09	6:00	0.00	0.0	0.000	0.000	17.6	69	0.03	1368	1	100.0	60
18/09/09	7:00	0.09	0.4	0.000	0.044	19.9	60	0.08	1368	1	100.0	60
18/09/09	8:00	0.30	1.2	0.000	0.153	26.1	47	0.20	1368	1	100.0	60
18/09/09	9:00	0.47	1.8	0.000	0.250	31.8	43	0.28	1368	1	100.0	60
18/09/09	10:00	0.47	2.2	0.000	0.278	31.4	41	0.15	1368	1	100.0	60
18/09/09	11:00	0.56	1.9	0.000	0.324	34.0	44	0.15	1368	1	100.0	60
18/09/09	12:00	0.86	3.8	0.000	0.345	34.1	40	0.20	1368	1	100.0	60
18/09/09	13:00	1.41	3.7	0.000	0.468	38.1	40	0.43	1368	1	100.0	60
18/09/09	14:00	0.94	2.9	0.000	0.567	40.2	42	0.38	1368	1	100.0	60
18/09/09	15:00	0.13	1.7	0.000	0.468	37.3	45	0.10	1368	1	100.0	60
18/09/09	16:00	0.00	0.0	0.000	0.266	30.4	51	0.03	1368	1	100.0	60
18/09/09	17:00	0.00	0.0	0.000	0.123	24.9	60	0.03	1368	1	100.0	60
18/09/09	18:00	0.00	0.0	0.000	0.134	23.1	66	0.00	1368	1	100.0	60
18/09/09	19:00	0.00	0.0	0.000	0.137	22.1	70	0.00	1368	1	100.0	60
18/09/09	20:00	0.00	0.0	0.000	0.106	21.4	72	0.00	1368	1	100.0	60
18/09/09	21:00	0.00	0.0	0.000	0.076	20.5	74	0.00	1368	1	100.0	60
18/09/09	22:00	0.00	0.0	0.000	0.079	20.2	75	0.00	1368	1	100.0	60
18/09/09	23:00	0.00	0.0	0.000	0.097	20.5	76	0.00	1368	1	100.0	60
19/09/09	00:00	0.00	0.0	0.000	0.097	20.6	77	0.00	1368	1	100.0	60



## Ivinhema 19/09/09

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.
19/09/09	1:00	0.00	0.0	0.000	0.079	20.2	78	0.00	1368	1	100.0	60
19/09/09	2:00	0.00	0.0	0.000	0.069	19.8	79	0.00	1368	1	100.0	60
19/09/09	3:00	0.00	0.0	0.000	0.046	19.7	80	0.00	1368	1	100.0	60
19/09/09	4:00	0.00	0.0	0.012	0.000	18.6	81	0.00	1368	1	100.0	60
19/09/09	5:00	0.00	0.0	0.037	0.000	17.7	82	0.00	1368	1	100.0	60
19/09/09	6:00	0.00	0.0	0.069	0.000	16.9	83	0.00	1368	1	100.0	60
19/09/09	7:00	0.00	0.0	0.083	0.000	16.6	82	0.03	1368	1	100.0	60
19/09/09	8:00	0.09	0.5	0.074	0.000	17.6	66	0.05	1368	1	100.0	60
19/09/09	9:00	0.34	1.4	0.044	0.000	21.8	54	0.10	1368	1	100.0	60
19/09/09	10:00	0.56	1.7	0.000	0.000	25.9	47	0.15	1368	1	100.0	60
19/09/09	11:00	0.60	2.8	0.000	0.023	27.4	49	0.15	1368	1	100.0	60
19/09/09	12:00	0.56	3.2	0.009	0.000	24.2	47	0.10	1368	1	100.0	60
19/09/09	13:00	0.94	3.8	0.000	0.060	28.2	43	0.20	1368	1	100.0	60
19/09/09	14:00	0.81	3.0	0.000	0.086	29.8	41	0.23	1368	1	100.0	60
19/09/09	15:00	0.34	1.0	0.000	0.088	27.8	49	0.13	1368	1	100.0	60
19/09/09	16:00	0.26	0.9	0.000	0.120	27.3	44	0.15	1368	1	100.0	60
19/09/09	17:00	0.09	0.4	0.000	0.127	28.3	49	0.05	1368	1	100.0	60
19/09/09	18:00	0.00	0.0	0.000	0.086	24.9	58	0.00	1368	1	100.0	60
19/09/09	19:00	0.00	0.0	0.000	0.019	20.7	67	0.03	1368	1	100.0	60
19/09/09	20:00	0.00	0.0	0.042	0.000	17.4	72	0.03	1368	1	100.0	60
19/09/09	21:00	0.00	0.0	0.104	0.000	15.3	75	0.03	1368	1	100.0	60
19/09/09	22:00	0.00	0.0	0.141	0.000	14.4	76	0.00	1368	1	100.0	60
19/09/09	23:00	0.00	0.0	0.183	0.000	13.3	78	0.00	1368	1	100.0	60
20/09/09	00:00	0.00	0.0	0.204	0.000	12.6	78	0.00	1331	1	97.3	60

## Ivinhema 20/09/09

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.
20/09/09	1:00	0.00	0.0	0.222	0.000	11.9	79	0.00	1368	1	100.0	60
20/09/09	2:00	0.00	0.0	0.241	0.000	11.3	79	0.00	1368	1	100.0	60
20/09/09	3:00	0.00	0.0	0.269	0.000	10.8	80	0.00	1368	1	100.0	60
20/09/09	4:00	0.00	0.0	0.280	0.000	10.3	81	0.00	1331	1	97.3	60
20/09/09	5:00	0.00	0.0	0.282	0.000	10.2	81	0.00	1368	1	100.0	60
20/09/09	6:00	0.00	0.0	0.269	0.000	10.6	79	0.03	1368	1	100.0	60
20/09/09	7:00	0.13	0.6	0.201	0.000	14.4	68	0.10	1368	1	100.0	60
20/09/09	8:00	0.43	1.5	0.104	0.000	20.7	52	0.20	1368	1	100.0	60
20/09/09	9:00	0.90	2.8	0.005	0.000	26.3	40	0.33	1368	1	100.0	60
20/09/09	10:00	1.50	4.1	0.000	0.067	31.1	34	0.43	1368	1	100.0	60
20/09/09	11:00	1.93	4.8	0.000	0.127	33.1	34	0.48	1368	1	100.0	60
20/09/09	12:00	2.06	4.9	0.000	0.174	34.1	34	0.48	1368	1	100.0	60
20/09/09	13:00	1.84	4.7	0.000	0.211	34.6	36	0.46	1368	1	100.0	60
20/09/09	14:00	1.37	3.9	0.000	0.243	34.8	38	0.38	1368	1	100.0	60
20/09/09	15:00	0.81	2.6	0.000	0.262	35.3	39	0.28	1368	1	100.0	60
20/09/09	16:00	0.39	1.3	0.000	0.252	35.2	38	0.23	1368	1	100.0	60
20/09/09	17:00	0.09	0.5	0.000	0.208	32.4	46	0.08	1368	1	100.0	60
20/09/09	18:00	0.00	0.0	0.000	0.146	26.9	50	0.03	1368	1	100.0	60
20/09/09	19:00	0.00	0.0	0.000	0.028	22.8	56	0.03	1368	1	100.0	60
20/09/09	20:00	0.00	0.0	0.056	0.000	19.1	62	0.03	1368	1	100.0	60
20/09/09	21:00	0.00	0.0	0.063	0.000	17.2	66	0.03	1368	1	100.0	60
20/09/09	22:00	0.00	0.0	0.067	0.000	16.4	68	0.03	1368	1	100.0	60
20/09/09	23:00	0.00	0.0	0.125	0.000	15.7	70	0.00	1368	1	100.0	60
21/09/09	00:00	0.00	0.0	0.116	0.000	15.4	71	0.00	1368	1	100.0	60

## Ivinhema 21/09/09

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.
21/09/09	1:00	0.00	0.0	0.109	0.000	15.6	72	0.00	1368	1	100.0	60
21/09/09	2:00	0.00	0.0	0.097	0.000	15.6	72	0.03	1368	1	100.0	60
21/09/09	3:00	0.00	0.0	0.102	0.000	15.7	73	0.00	1368	1	100.0	60
21/09/09	4:00	0.00	0.0	0.095	0.000	15.7	74	0.03	1368	1	100.0	60
21/09/09	5:00	0.00	0.0	0.093	0.000	15.8	74	0.00	1368	1	100.0	60
21/09/09	6:00	0.00	0.0	0.097	0.000	15.7	74	0.00	1368	1	100.0	60
21/09/09	7:00	0.00	0.0	0.044	0.000	16.5	71	0.03	1368	1	100.0	60
21/09/09	8:00	0.21	1.0	0.000	0.023	20.0	56	0.08	1368	1	100.0	60
21/09/09	9:00	0.51	1.4	0.000	0.060	25.8	47	0.15	1331	1	97.3	60
21/09/09	10:00	0.51	1.5	0.000	0.060	26.5	49	0.13	1368	1	100.0	60
21/09/09	11:00	0.43	1.4	0.000	0.035	25.0	50	0.10	1368	1	100.0	60
21/09/09	12:00	0.47	1.7	0.014	0.000	23.5	50	0.10	1368	1	100.0	60
21/09/09	13:00	0.56	2.1	0.005	0.000	24.8	49	0.13	1368	1	100.0	60
21/09/09	14:00	0.51	1.5	0.000	0.002	25.2	46	0.10	1368	1	100.0	60
21/09/09	15:00	0.21	1.0	0.002	0.000	24.1	55	0.05	1368	1	100.0	60
21/09/09	16:00	0.21	0.9	0.000	0.016	23.6	56	0.05	1368	1	100.0	60
21/09/09	17:00	0.04	0.3	0.000	0.032	22.4	66	0.03	1368	1	100.0	60
21/09/09	18:00	0.00	0.0	0.000	0.005	19.5	71	0.00	1368	1	100.0	60
21/09/09	19:00	0.00	0.0	0.007	0.000	18.3	74	0.00	1368	1	100.0	60
21/09/09	20:00	0.00	0.0	0.000	0.014	18.3	75	0.00	1368	1	100.0	60
21/09/09	21:00	0.00	0.0	0.000	0.002	18.3	75	0.00	1368	1	100.0	60
21/09/09	22:00	0.00	0.0	0.000	0.009	18.1	76	0.00	1368	1	100.0	60
21/09/09	23:00	0.00	0.0	0.000	0.021	18.2	77	0.00	1368	1	100.0	60
22/09/09	00:00	0.00	0.0	0.000	0.030	18.5	78	0.00	1367	1	99.9	60

## Ivinhema 22/09/09

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.
22/09/09	1:00	0.00	0.0	0.000	0.044	18.8	78	0.00	1369	1	100.0	60
22/09/09	2:00	0.00	0.0	0.000	0.044	19.0	78	0.00	1368	1	100.0	60
22/09/09	3:00	0.00	0.0	0.000	0.032	18.9	78	0.00	1368	1	100.0	60
22/09/09	4:00	0.00	0.0	0.000	0.019	18.5	78	0.00	1368	1	100.0	60
22/09/09	5:00	0.00	0.0	0.002	0.000	17.8	79	0.00	1368	1	100.0	60
22/09/09	6:00	0.00	0.0	0.000	0.005	17.5	79	0.00	1368	1	100.0	60
22/09/09	7:00	0.13	0.6	0.000	0.046	20.1	61	0.08	1368	1	100.0	60
22/09/09	8:00	0.30	1.0	0.000	0.123	27.2	50	0.15	1368	1	100.0	60
22/09/09	9:00	0.51	2.2	0.000	0.157	29.2	47	0.15	1368	1	100.0	60
22/09/09	10:00	1.03	3.8	0.000	0.206	32.1	41	0.28	1368	1	100.0	60
22/09/09	11:00	1.54	4.6	0.000	0.264	35.2	40	0.36	1368	1	100.0	60
22/09/09	12:00	1.24	3.7	0.000	0.285	35.4	41	0.28	1368	1	100.0	60
22/09/09	13:00	1.20	3.7	0.000	0.331	36.6	40	0.33	1368	1	100.0	60
22/09/09	14:00	0.69	2.6	0.000	0.306	35.7	44	0.20	1368	1	100.0	60
22/09/09	15:00	0.26	1.3	0.000	0.259	32.5	50	0.10	1368	1	100.0	60
22/09/09	16:00	0.09	0.6	0.000	0.194	28.3	55	0.05	1368	1	100.0	60
22/09/09	17:00	0.00	0.3	0.000	0.204	27.6	57	0.05	1368	1	100.0	60
22/09/09	18:00	0.00	0.0	0.000	0.169	26.1	64	0.03	1368	1	100.0	60
22/09/09	19:00	0.00	0.0	0.000	0.137	23.5	70	0.03	1368	1	100.0	60
22/09/09	20:00	0.00	0.0	0.000	0.130	22.4	73	0.00	1368	1	100.0	60
22/09/09	21:00	0.00	0.0	0.000	0.116	21.7	76	0.00	1368	1	100.0	60
22/09/09	22:00	0.00	0.0	0.000	0.123	21.4	77	0.00	1368	1	100.0	60
22/09/09	23:00	0.00	0.0	0.000	0.120	21.4	78	0.00	1368	1	100.0	60
23/09/09	00:00	0.00	0.0	0.000	0.116	21.2	79	0.00	1368	1	100.0	60

## Ivinhema 23/09/09

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.
23/09/09	1:00	0.00	0.0	0.000	0.109	20.9	80	0.00	1331	1	97.3	60
23/09/09	2:00	0.00	0.0	0.000	0.111	20.8	81	0.00	1368	1	100.0	60
23/09/09	3:00	0.00	0.0	0.000	0.079	20.3	82	0.03	1368	1	100.0	60
23/09/09	4:00	0.00	0.0	0.000	0.023	19.0	84	0.00	1368	1	100.0	60
23/09/09	5:00	0.00	0.0	0.000	0.014	18.3	84	0.00	1368	1	100.0	60
23/09/09	6:00	0.00	0.0	0.005	0.000	17.8	85	0.00	1368	1	100.0	60
23/09/09	7:00	0.04	0.3	0.000	0.007	18.9	77	0.03	1368	1	100.0	60
23/09/09	8:00	0.26	0.9	0.000	0.049	22.3	59	0.08	1368	1	100.0	60
23/09/09	9:00	0.34	1.9	0.000	0.083	24.9	56	0.08	1368	1	100.0	60
23/09/09	10:00	0.73	3.0	0.000	0.137	29.7	50	0.18	1368	1	100.0	60
23/09/09	11:00	0.99	4.5	0.000	0.164	31.4	47	0.23	1368	1	100.0	60
23/09/09	12:00	0.51	2.7	0.000	0.146	29.7	51	0.15	1368	1	100.0	60
23/09/09	13:00	0.69	2.7	0.000	0.137	28.9	47	0.18	1368	1	100.0	60
23/09/09	14:00	0.56	2.8	0.000	0.141	29.9	50	0.18	1368	1	100.0	60
23/09/09	15:00	0.21	1.1	0.000	0.049	26.1	54	0.10	1368	1	100.0	60
23/09/09	16:00	0.09	0.6	0.025	0.000	23.1	60	0.08	1368	1	100.0	60
23/09/09	17:00	0.00	0.0	0.069	0.000	19.8	70	0.05	1368	1	100.0	60
23/09/09	18:00	0.00	0.0	0.090	0.000	17.3	75	0.03	1368	1	100.0	60
23/09/09	19:00	0.00	0.0	0.090	0.000	16.5	78	0.03	1368	1	100.0	60
23/09/09	20:00	0.00	0.0	0.086	0.000	16.3	79	0.03	1368	1	100.0	60
23/09/09	21:00	0.00	0.0	0.093	0.000	16.1	80	0.03	1368	1	100.0	60
23/09/09	22:00	0.00	0.0	0.113	0.000	15.7	81	0.03	1367	1	99.9	60
23/09/09	23:00	0.00	0.0	0.132	0.000	15.2	81	0.03	1368	1	100.0	60
24/09/09	00:00	0.00	0.0	0.150	0.000	14.6	82	0.03	1368	1	100.0	60

## Ivinhema 24/09/09

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.
24/09/09	1:00	0.00	0.0	0.164	0.000	14.3	83	0.03	1369	1	100.0	60
24/09/09	2:00	0.00	0.0	0.185	0.000	13.8	83	0.03	1368	1	100.0	60
24/09/09	3:00	0.00	0.0	0.206	0.000	13.3	82	0.03	1368	1	100.0	60
24/09/09	4:00	0.00	0.0	0.238	0.000	12.2	83	0.00	1368	1	100.0	60
24/09/09	5:00	0.00	0.0	0.269	0.000	11.2	84	0.00	1368	1	100.0	60
24/09/09	6:00	0.00	0.0	0.275	0.000	10.8	82	0.00	1368	1	100.0	60
24/09/09	7:00	0.17	0.6	0.204	0.000	14.8	69	0.10	1368	1	100.0	60
24/09/09	8:00	0.43	1.6	0.132	0.000	20.5	52	0.18	1368	1	100.0	60
24/09/09	9:00	0.90	3.1	0.060	0.000	26.4	41	0.28	1368	1	100.0	60
24/09/09	10:00	1.37	4.5	0.025	0.000	29.5	36	0.36	1368	1	100.0	60
24/09/09	11:00	1.93	5.5	0.000	0.016	31.4	36	0.43	1368	1	100.0	60
24/09/09	12:00	2.19	5.4	0.000	0.051	32.1	35	0.46	1368	1	100.0	60
24/09/09	13:00	1.93	4.9	0.000	0.083	32.3	36	0.43	1331	1	97.3	60
24/09/09	14:00	1.46	4.1	0.000	0.118	32.7	38	0.38	1368	1	100.0	60
24/09/09	15:00	0.86	2.7	0.000	0.141	33.2	38	0.30	1368	1	100.0	60
24/09/09	16:00	0.39	1.4	0.000	0.146	33.2	37	0.23	1368	1	100.0	60
24/09/09	17:00	0.09	0.5	0.000	0.127	32.1	41	0.08	1368	1	100.0	60
24/09/09	18:00	0.00	0.0	0.000	0.058	26.3	50	0.03	1368	1	100.0	60
24/09/09	19:00	0.00	0.0	0.030	0.000	21.1	55	0.03	1368	1	100.0	60
24/09/09	20:00	0.00	0.0	0.134	0.000	17.0	62	0.03	1367	1	99.9	60
24/09/09	21:00	0.00	0.0	0.206	0.000	14.2	67	0.00	1368	1	100.0	60
24/09/09	22:00	0.00	0.0	0.225	0.000	12.9	69	0.00	1368	1	100.0	60
24/09/09	23:00	0.00	0.0	0.234	0.000	12.1	72	0.00	1368	1	100.0	60
25/09/09	00:00	0.00	0.0	0.201	0.000	12.6	73	0.00	1368	1	100.0	60

## Ivinhema 25/09/09

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.
25/09/09	1:00	0.00	0.0	0.167	0.000	13.6	74	0.00	1369	1	100.0	60
25/09/09	2:00	0.00	0.0	0.162	0.000	14.1	75	0.00	1368	1	100.0	60
25/09/09	3:00	0.00	0.0	0.167	0.000	14.1	75	0.00	1368	1	100.0	60
25/09/09	4:00	0.00	0.0	0.164	0.000	14.1	76	0.00	1368	1	100.0	60
25/09/09	5:00	0.00	0.0	0.167	0.000	13.9	77	0.00	1368	1	100.0	60
25/09/09	6:00	0.00	0.0	0.157	0.000	14.1	76	0.00	1368	1	100.0	60
25/09/09	7:00	0.09	0.5	0.123	0.000	16.1	64	0.05	1368	1	100.0	60
25/09/09	8:00	0.39	1.7	0.028	0.000	22.4	50	0.15	1368	1	100.0	60
25/09/09	9:00	0.81	3.2	0.000	0.039	27.8	41	0.25	1368	1	100.0	60
25/09/09	10:00	1.37	4.1	0.000	0.113	31.6	37	0.38	1368	1	100.0	60
25/09/09	11:00	1.97	5.5	0.000	0.176	33.9	37	0.46	1368	1	100.0	60
25/09/09	12:00	2.06	6.0	0.000	0.225	34.9	38	0.46	1368	1	100.0	60
25/09/09	13:00	1.89	5.8	0.000	0.269	35.8	39	0.46	1368	1	100.0	60
25/09/09	14:00	1.41	3.9	0.000	0.292	35.8	40	0.41	1368	1	100.0	60
25/09/09	15:00	0.86	2.6	0.000	0.315	36.1	40	0.36	1368	1	100.0	60
25/09/09	16:00	0.39	1.4	0.000	0.313	36.1	40	0.25	1368	1	100.0	60
25/09/09	17:00	0.09	0.4	0.000	0.292	34.9	45	0.10	1368	1	100.0	60
25/09/09	18:00	0.00	0.0	0.000	0.225	29.8	52	0.03	1368	1	100.0	60
25/09/09	19:00	0.00	0.0	0.000	0.176	26.6	57	0.03	1368	1	100.0	60
25/09/09	20:00	0.00	0.0	0.000	0.150	24.4	62	0.03	1368	1	100.0	60
25/09/09	21:00	0.00	0.0	0.000	0.137	22.8	67	0.05	1367	1	99.9	60
25/09/09	22:00	0.00	0.0	0.000	0.123	21.8	69	0.03	1368	1	100.0	60
25/09/09	23:00	0.00	0.0	0.000	0.069	20.5	70	0.03	1368	1	100.0	60
26/09/09	00:00	0.00	0.0	0.000	0.016	18.7	72	0.00	1368	1	100.0	60

## Ivinhema 26/09/09

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.
26/09/09	1:00	0.00	0.0	0.000	0.002	18.1	74	0.00	1369	1	100.0	60
26/09/09	2:00	0.00	0.0	0.009	0.000	17.7	75	0.03	1368	1	100.0	60
26/09/09	3:00	0.00	0.0	0.000	0.009	17.8	75	0.03	1368	1	100.0	60
26/09/09	4:00	0.00	0.0	0.014	0.000	17.5	76	0.03	1368	1	100.0	60
26/09/09	5:00	0.00	0.0	0.030	0.000	17.0	75	0.00	1368	1	100.0	60
26/09/09	6:00	0.00	0.0	0.083	0.000	16.1	75	0.00	1368	1	100.0	60
26/09/09	7:00	0.13	0.5	0.000	0.000	19.6	66	0.08	1368	1	100.0	60
26/09/09	8:00	0.47	1.5	0.000	0.102	25.1	50	0.23	1368	1	100.0	60
26/09/09	9:00	0.94	3.0	0.000	0.157	29.8	43	0.33	1368	1	100.0	60
26/09/09	10:00	1.50	4.5	0.000	0.206	33.3	38	0.43	1368	1	100.0	60
26/09/09	11:00	2.06	5.1	0.000	0.262	35.3	38	0.51	1368	1	100.0	60
26/09/09	12:00	2.14	5.0	0.000	0.382	37.0	39	0.53	1368	1	100.0	60
26/09/09	13:00	1.89	4.8	0.000	0.435	38.2	40	0.53	1368	1	100.0	60
26/09/09	14:00	1.37	3.9	0.000	0.475	38.8	41	0.46	1368	1	100.0	60
26/09/09	15:00	0.81	2.5	0.000	0.486	39.2	42	0.38	1368	1	100.0	60
26/09/09	16:00	0.34	1.3	0.000	0.468	38.8	41	0.28	1368	1	100.0	60
26/09/09	17:00	0.09	0.4	0.000	0.444	37.6	46	0.10	1368	1	100.0	60
26/09/09	18:00	0.00	0.0	0.000	0.368	33.1	51	0.05	1368	1	100.0	60
26/09/09	19:00	0.00	0.0	0.000	0.306	29.9	55	0.05	1368	1	100.0	60
26/09/09	20:00	0.00	0.0	0.000	0.278	27.7	60	0.05	1368	1	100.0	60
26/09/09	21:00	0.00	0.0	0.000	0.252	26.1	64	0.05	1368	1	100.0	60
26/09/09	22:00	0.00	0.0	0.000	0.192	24.4	66	0.03	1368	1	100.0	60
26/09/09	23:00	0.00	0.0	0.000	0.148	22.7	68	0.03	1368	1	100.0	60
27/09/09	00:00	0.00	0.0	0.000	0.104	21.4	70	0.00	1368	1	100.0	60



## Ivinhema 27/09/09

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.
27/09/09	1:00	0.00	0.0	0.000	0.111	20.6	71	0.00	1368	1	100.0	60
27/09/09	2:00	0.00	0.0	0.000	0.125	20.7	72	0.00	1368	1	100.0	60
27/09/09	3:00	0.00	0.0	0.000	0.153	21.1	73	0.03	1368	1	100.0	60
27/09/09	4:00	0.00	0.0	0.000	0.162	21.6	73	0.03	1368	1	100.0	60
27/09/09	5:00	0.00	0.0	0.000	0.120	21.1	74	0.03	1368	1	100.0	60
27/09/09	6:00	0.00	0.0	0.000	0.127	21.1	72	0.03	1368	1	100.0	60
27/09/09	7:00	0.13	0.6	0.000	0.206	24.4	63	0.13	1368	1	100.0	60
27/09/09	8:00	0.47	1.6	0.000	0.313	29.9	54	0.25	1368	1	100.0	60
27/09/09	9:00	0.99	2.9	0.000	0.419	34.6	45	0.41	1368	1	100.0	60
27/09/09	10:00	1.50	4.1	0.000	0.532	39.1	43	0.51	1368	1	100.0	60
27/09/09	11:00	1.97	4.8	0.000	0.644	41.4	42	0.63	1368	1	100.0	60
27/09/09	12:00	2.06	4.9	0.000	0.711	42.7	42	0.76	1368	1	100.0	60
27/09/09	13:00	1.80	4.9	0.000	0.734	43.1	42	0.71	1368	1	100.0	60
27/09/09	14:00	1.37	3.9	0.000	0.741	43.2	41	0.66	1368	1	100.0	60
27/09/09	15:00	0.81	2.6	0.000	0.727	43.2	41	0.58	1368	1	100.0	60
27/09/09	16:00	0.39	1.3	0.000	0.706	42.8	41	0.38	1368	1	100.0	60
27/09/09	17:00	0.09	0.4	0.000	0.650	41.6	44	0.15	1368	1	100.0	60
27/09/09	18:00	0.00	0.0	0.000	0.519	36.7	48	0.05	1368	1	100.0	60
27/09/09	19:00	0.00	0.0	0.000	0.389	32.3	52	0.03	1368	1	100.0	60
27/09/09	20:00	0.00	0.0	0.000	0.338	29.4	57	0.03	1368	1	100.0	60
27/09/09	21:00	0.00	0.0	0.000	0.299	27.3	60	0.03	1368	1	100.0	60
27/09/09	22:00	0.00	0.0	0.000	0.271	25.6	63	0.03	1368	1	100.0	60
27/09/09	23:00	0.00	0.0	0.000	0.264	25.0	65	0.03	1368	1	100.0	60
28/09/09	00:00	0.00	0.0	0.000	0.243	24.4	66	0.03	1368	1	100.0	60

## Ivinhema 28/09/09

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.
28/09/09	1:00	0.00	0.0	0.000	0.234	23.9	67	0.03	1368	1	100.0	60
28/09/09	2:00	0.00	0.0	0.000	0.241	23.9	68	0.03	1368	1	100.0	60
28/09/09	3:00	0.00	0.0	0.000	0.238	23.9	68	0.03	1368	1	100.0	60
28/09/09	4:00	0.00	0.0	0.000	0.227	23.6	69	0.03	1368	1	100.0	60
28/09/09	5:00	0.00	0.0	0.000	0.234	23.4	69	0.03	1368	1	100.0	60
28/09/09	6:00	0.00	0.0	0.000	0.227	23.2	68	0.03	1368	1	100.0	60
28/09/09	7:00	0.13	0.6	0.000	0.204	25.4	57	0.13	1368	1	100.0	60
28/09/09	8:00	0.39	1.4	0.000	0.153	28.4	46	0.25	1368	1	100.0	60
28/09/09	9:00	0.69	2.3	0.000	0.130	30.2	39	0.30	1368	1	100.0	60
28/09/09	10:00	1.03	3.2	0.000	0.127	31.9	36	0.33	1368	1	100.0	60
28/09/09	11:00	1.54	4.0	0.000	0.164	33.3	34	0.43	1368	1	100.0	60
28/09/09	12:00	1.63	4.3	0.000	0.204	34.6	33	0.46	1368	1	100.0	60
28/09/09	13:00	1.33	4.1	0.000	0.211	34.7	33	0.33	1368	1	100.0	60
28/09/09	14:00	1.07	3.5	0.000	0.229	34.7	33	0.36	1368	1	100.0	60
28/09/09	15:00	0.64	2.2	0.000	0.192	33.8	32	0.28	1368	1	100.0	60
28/09/09	16:00	0.30	1.3	0.000	0.111	30.6	41	0.20	1368	1	100.0	60
28/09/09	17:00	0.04	0.4	0.000	0.035	25.7	44	0.10	1368	1	100.0	60
28/09/09	18:00	0.00	0.0	0.007	0.000	23.2	48	0.05	1368	1	100.0	60
28/09/09	19:00	0.00	0.0	0.037	0.000	20.8	54	0.05	1368	1	100.0	60
28/09/09	20:00	0.00	0.0	0.056	0.000	19.0	58	0.05	1368	1	100.0	60
28/09/09	21:00	0.00	0.0	0.067	0.000	17.9	60	0.03	1368	1	100.0	60
28/09/09	22:00	0.00	0.0	0.079	0.000	17.3	62	0.03	1368	1	100.0	60
28/09/09	23:00	0.00	0.0	0.097	0.000	16.7	63	0.03	1368	1	100.0	60
29/09/09	00:00	0.00	0.0	0.109	0.000	16.2	64	0.03	1368	1	100.0	60

## Ivinhema 29/09/09

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.
29/09/09	1:00	0.00	0.0	0.111	0.000	16.0	65	0.03	1368	1	100.0	60
29/09/09	2:00	0.00	0.0	0.116	0.000	15.8	66	0.03	1368	1	100.0	60
29/09/09	3:00	0.00	0.0	0.148	0.000	15.2	66	0.03	1368	1	100.0	60
29/09/09	4:00	0.00	0.0	0.171	0.000	14.6	67	0.03	1368	1	100.0	60
29/09/09	5:00	0.00	0.0	0.181	0.000	14.1	68	0.03	1368	1	100.0	60
29/09/09	6:00	0.00	0.0	0.194	0.000	13.8	68	0.03	1368	1	100.0	60
29/09/09	7:00	0.00	0.0	0.181	0.000	14.6	64	0.03	1368	1	100.0	60
29/09/09	8:00	0.21	0.9	0.155	0.000	17.0	51	0.08	1368	1	100.0	60
29/09/09	9:00	0.51	2.1	0.120	0.000	21.3	41	0.13	1368	1	100.0	60
29/09/09	10:00	0.90	2.8	0.063	0.000	25.9	37	0.20	1368	1	100.0	60
29/09/09	11:00	1.11	4.2	0.009	0.000	27.3	34	0.23	1368	1	100.0	60
29/09/09	12:00	1.76	6.1	0.000	0.060	31.1	31	0.36	1368	1	100.0	60
29/09/09	13:00	1.89	5.2	0.000	0.116	32.3	31	0.43	1368	1	100.0	60
29/09/09	14:00	1.41	4.3	0.000	0.150	33.2	31	0.41	1330	1	97.2	60
29/09/09	15:00	0.86	2.8	0.000	0.134	32.8	30	0.36	1368	1	100.0	60
29/09/09	16:00	0.39	1.5	0.000	0.102	32.1	29	0.25	1368	1	100.0	60
29/09/09	17:00	0.09	0.5	0.000	0.042	27.8	40	0.10	1368	1	100.0	60
29/09/09	18:00	0.00	0.0	0.005	0.000	23.7	43	0.05	1368	1	100.0	60
29/09/09	19:00	0.00	0.0	0.025	0.000	21.3	50	0.03	1368	1	100.0	60
29/09/09	20:00	0.00	0.0	0.028	0.000	19.6	54	0.03	1368	1	100.0	60
29/09/09	21:00	0.00	0.0	0.046	0.000	18.6	57	0.03	1368	1	100.0	60
29/09/09	22:00	0.00	0.0	0.079	0.000	17.3	59	0.03	1368	1	100.0	60
29/09/09	23:00	0.00	0.0	0.088	0.000	16.6	60	0.03	1368	1	100.0	60
30/09/09	00:00	0.00	0.0	0.118	0.000	15.8	62	0.03	1368	1	100.0	60

## Ivinhema 30/09/09

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.
30/09/09	1:00	0.00	0.0	0.164	0.000	14.6	63	0.03	1368	1	100.0	60
30/09/09	2:00	0.00	0.0	0.153	0.000	14.4	64	0.03	1368	1	100.0	60
30/09/09	3:00	0.00	0.0	0.146	0.000	14.7	64	0.03	1368	1	100.0	60
30/09/09	4:00	0.00	0.0	0.150	0.000	14.7	65	0.03	1368	1	100.0	60
30/09/09	5:00	0.00	0.0	0.162	0.000	14.4	66	0.03	1368	1	100.0	60
30/09/09	6:00	0.00	0.0	0.164	0.000	14.3	65	0.03	1368	1	100.0	60
30/09/09	7:00	0.04	0.4	0.148	0.000	15.7	57	0.05	1368	1	100.0	60
30/09/09	8:00	0.30	1.1	0.106	0.000	19.9	44	0.10	1368	1	100.0	60
30/09/09	9:00	0.73	2.9	0.042	0.000	25.4	35	0.18	1368	1	100.0	60
30/09/09	10:00	1.20	4.0	0.000	0.014	30.2	33	0.25	1368	1	100.0	60
30/09/09	11:00	1.89	5.3	0.000	0.097	32.7	32	0.36	1368	1	100.0	60
30/09/09	12:00	1.67	5.5	0.000	0.176	34.2	33	0.30	1330	1	97.2	60
30/09/09	13:00	1.46	4.9	0.000	0.213	34.7	33	0.30	1368	1	100.0	60
30/09/09	14:00	0.94	3.3	0.000	0.229	35.1	34	0.23	1331	1	97.3	60
30/09/09	15:00	0.47	1.5	0.000	0.222	33.2	38	0.15	1368	1	100.0	60
30/09/09	16:00	0.26	0.9	0.000	0.206	31.2	41	0.13	1368	1	100.0	60
30/09/09	17:00	0.09	0.3	0.000	0.201	29.4	44	0.05	1368	1	100.0	60
30/09/09	18:00	0.00	0.0	0.000	0.153	27.1	46	0.00	1368	1	100.0	60
30/09/09	19:00	0.00	0.0	0.000	0.118	24.4	52	0.03	1368	1	100.0	60
30/09/09	20:00	0.00	0.0	0.000	0.097	22.7	56	0.00	1368	1	100.0	60
30/09/09	21:00	0.00	0.0	0.000	0.069	20.9	59	0.00	1368	1	100.0	60
30/09/09	22:00	0.00	0.0	0.000	0.051	19.7	61	0.00	1368	1	100.0	60
30/09/09	23:00	0.00	0.0	0.000	0.069	19.9	62	0.03	1368	1	100.0	60
1/10/09	00:00	0.00	0.0	0.000	0.074	20.2	63	0.03	1368	1	100.0	60