

## Ivinhema 1/09/10

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
1/09/10	1:00	17.0	17.3	16.4	80	13.5	0.0	---	0.00	0.0	---	17.0	17.4	17.4	755.2	0.0	0.0	0	0.00	0	0.0
1/09/10	2:00	18.6	19.8	16.6	69	12.8	0.0	NE	0.00	1.6	NE	18.6	18.3	18.3	754.9	0.0	0.0	0	0.00	0	0.0
1/09/10	3:00	18.9	19.8	18.2	73	13.9	0.0	---	0.00	0.0	---	18.9	19.0	19.0	754.9	0.0	0.0	0	0.00	0	0.0
1/09/10	4:00	17.6	18.2	16.9	76	13.3	0.0	---	0.00	0.0	---	17.6	17.7	17.7	755.0	0.0	0.0	0	0.00	0	0.0
1/09/10	5:00	17.4	19.3	16.7	75	12.9	0.0	E	0.00	9.7	ENE	17.4	17.4	17.4	755.3	0.0	0.0	0	0.00	0	0.0
1/09/10	6:00	20.0	20.2	19.3	73	15.0	9.7	E	9.66	14.5	E	20.0	20.3	19.1	755.5	0.0	0.0	0	0.00	0	0.0
1/09/10	7:00	19.7	20.2	19.3	75	15.1	11.3	ENE	11.27	20.9	ENE	19.7	20.1	18.5	756.2	0.0	0.0	1	0.09	12	0.0
1/09/10	8:00	20.6	21.4	19.5	69	14.7	11.3	E	11.27	20.9	ENE	20.6	20.6	19.2	756.5	0.0	0.0	67	5.76	139	0.0
1/09/10	9:00	22.5	23.7	21.4	61	14.6	14.5	ENE	14.48	24.1	N	22.5	22.6	20.6	757.1	0.0	0.0	215	18.49	289	0.4
1/09/10	10:00	25.1	26.8	23.7	53	14.8	14.5	E	14.48	25.7	E	25.1	25.1	23.5	757.3	0.0	0.0	363	31.22	429	0.8
1/09/10	11:00	28.1	29.7	26.8	46	15.4	16.1	E	16.09	29.0	ENE	28.1	28.7	27.4	757.4	0.0	0.0	487	41.89	535	1.5
1/09/10	12:00	30.9	33.2	29.4	33	12.7	16.1	E	16.09	35.4	E	30.9	30.2	29.4	756.8	0.0	0.0	568	48.85	589	2.0
1/09/10	13:00	33.9	34.6	33.2	29	13.4	14.5	ENE	14.48	25.7	NE	33.9	33.7	33.4	756.0	0.0	0.0	584	50.23	595	2.1
1/09/10	14:00	34.7	35.1	34.3	29	14.0	12.9	ENE	12.87	27.4	ENE	34.7	34.4	34.3	755.2	0.0	0.0	545	46.88	579	1.8
1/09/10	15:00	35.1	35.3	34.7	31	15.4	11.3	ENE	11.27	25.7	ESE	35.1	35.3	35.3	754.4	0.0	0.0	466	40.08	509	1.4
1/09/10	16:00	33.6	35.3	32.8	43	19.3	6.4	ESE	6.44	16.1	ESE	33.6	35.8	35.8	754.2	0.0	0.0	349	30.02	412	0.8
1/09/10	17:00	32.3	32.8	31.8	45	18.9	3.2	ESE	3.22	16.1	SSE	32.3	34.3	34.3	754.2	0.0	0.0	168	14.45	266	0.4
1/09/10	18:00	30.7	31.8	29.7	47	18.1	1.6	ESE	1.61	11.3	SE	30.7	31.9	31.9	754.6	0.0	0.0	57	4.90	113	0.0
1/09/10	19:00	28.4	29.7	27.7	53	17.9	0.0	---	0.00	0.0	---	28.4	29.6	29.6	755.0	0.0	0.0	2	0.17	16	0.0
1/09/10	20:00	26.6	27.7	25.7	60	18.2	0.0	---	0.00	0.0	---	26.6	27.6	27.6	755.6	0.0	0.0	0	0.00	0	0.0
1/09/10	21:00	23.9	25.7	22.9	69	17.9	0.0	---	0.00	0.0	---	23.9	24.8	24.8	756.2	0.0	0.0	0	0.00	0	0.0
1/09/10	22:00	22.7	23.1	22.4	68	16.5	0.0	---	0.00	0.0	---	22.7	23.3	23.3	756.8	0.0	0.0	0	0.00	0	0.0
1/09/10	23:00	22.9	23.3	22.2	69	16.9	1.6	WSW	1.61	14.5	WSW	22.9	23.6	23.6	757.1	0.0	0.0	0	0.00	0	0.0
2/09/10	00:00	23.1	23.3	22.7	70	17.3	0.0	W	0.00	11.3	W	23.1	23.9	23.9	757.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 2/09/10

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
2/09/10	1:00	22.3	23.2	21.3	75	17.7	3.2	N	3.22	14.5	N	22.3	23.0	23.0	757.6	0.0	0.0	0	0.00	0	0.0
2/09/10	2:00	23.0	23.2	22.8	72	17.7	0.0	SE	0.00	11.3	SE	23.0	23.9	23.9	757.3	0.0	0.0	0	0.00	0	0.0
2/09/10	3:00	23.5	23.7	23.1	67	17.0	0.0	---	0.00	0.0	---	23.5	24.2	24.2	756.9	0.0	0.0	0	0.00	0	0.0
2/09/10	4:00	23.4	23.6	23.3	65	16.4	0.0	ESE	0.00	9.7	SE	23.4	23.9	23.9	756.7	0.0	0.0	0	0.00	0	0.0
2/09/10	5:00	23.1	23.3	22.4	66	16.4	4.8	E	4.83	12.9	ENE	23.1	23.6	23.6	756.9	0.0	0.0	0	0.00	0	0.0
2/09/10	6:00	22.6	22.9	22.4	64	15.5	8.0	ENE	8.05	17.7	E	22.6	22.8	22.3	757.2	0.0	0.0	0	0.00	0	0.0
2/09/10	7:00	21.6	22.6	20.8	74	16.7	3.2	NE	3.22	14.5	ENE	21.6	21.9	21.9	758.2	0.0	0.0	0	0.00	0	0.0
2/09/10	8:00	21.0	22.0	20.4	70	15.3	0.0	NE	0.00	11.3	NE	21.0	21.0	21.0	758.8	0.0	0.0	29	2.49	88	0.0
2/09/10	9:00	24.1	25.5	22.0	56	14.7	9.7	E	9.66	17.7	E	24.1	24.1	23.2	758.9	0.0	0.0	249	21.42	324	0.4
2/09/10	10:00	26.5	27.6	25.5	48	14.6	11.3	E	11.27	22.5	E	26.5	26.5	25.6	758.9	0.0	0.0	380	32.68	447	1.0
2/09/10	11:00	28.3	29.2	27.6	46	15.6	9.7	ESE	9.66	16.1	E	28.3	28.9	28.4	758.7	0.0	0.0	501	43.09	547	1.6
2/09/10	12:00	30.9	32.2	29.2	35	13.7	8.0	NE	8.05	17.7	NE	30.9	30.5	30.3	758.3	0.0	0.0	578	49.71	605	2.2
2/09/10	13:00	32.8	34.0	32.2	34	14.9	4.8	NE	4.83	22.5	NNE	32.8	33.1	33.1	757.3	0.0	0.0	610	52.47	614	2.5
2/09/10	14:00	33.5	34.0	33.4	35	15.9	4.8	SE	4.83	16.1	WNW	33.5	34.3	34.3	756.6	0.0	0.0	581	49.97	605	2.2
2/09/10	15:00	33.8	34.3	33.4	32	14.8	3.2	SE	3.22	14.5	SW	33.8	34.2	34.2	755.9	0.0	0.0	502	43.18	549	1.7
2/09/10	16:00	34.0	34.3	33.8	33	15.5	3.2	SE	3.22	12.9	SW	34.0	34.6	34.6	755.6	0.0	0.0	379	32.60	447	1.0
2/09/10	17:00	33.4	33.8	33.0	43	19.2	0.0	SE	0.00	9.7	W	33.4	35.5	35.5	755.5	0.0	0.0	184	15.83	294	0.5
2/09/10	18:00	31.8	33.0	30.4	45	18.4	0.0	SE	0.00	6.4	SSW	31.8	33.5	33.5	755.8	0.0	0.0	66	5.68	130	0.0
2/09/10	19:00	28.0	30.4	25.3	70	22.0	6.4	WSW	6.44	29.0	WNW	28.0	31.0	31.0	756.8	0.0	0.0	4	0.34	23	0.0
2/09/10	20:00	23.8	25.3	22.8	78	19.7	1.6	SW	1.61	12.9	WSW	23.8	24.8	24.8	757.5	0.0	0.0	0	0.00	0	0.0
2/09/10	21:00	22.4	22.8	21.4	83	19.4	0.0	WSW	0.00	11.3	WSW	22.4	23.4	23.4	758.0	0.0	0.0	0	0.00	0	0.0
2/09/10	22:00	21.4	21.6	21.3	86	19.0	6.4	WSW	6.44	20.9	WSW	21.4	22.4	22.4	758.4	0.0	0.0	0	0.00	0	0.0
2/09/10	23:00	20.9	21.3	20.3	87	18.6	6.4	WSW	6.44	22.5	WSW	20.9	21.9	21.8	758.4	0.0	0.0	0	0.00	0	0.0
3/09/10	00:00	19.6	20.3	18.9	90	17.9	0.0	WSW	0.00	3.2	WSW	19.6	20.6	20.6	758.5	0.0	0.0	0	0.00	0	0.0

## Ivinhema 3/09/10

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
3/09/10	1:00	18.1	18.9	17.6	92	16.8	0.0	W	0.00	11.3	W	18.1	18.7	18.7	758.4	0.0	0.0	0	0.00	0	0.0
3/09/10	2:00	17.2	17.6	16.7	93	16.0	0.0	---	0.00	0.0	---	17.2	17.6	17.6	758.4	0.0	0.0	0	0.00	0	0.0
3/09/10	3:00	16.6	16.8	16.3	93	15.4	0.0	---	0.00	0.0	---	16.6	16.8	16.8	758.0	0.0	0.0	0	0.00	0	0.0
3/09/10	4:00	15.9	16.3	15.0	95	15.1	0.0	---	0.00	0.0	---	15.9	16.1	16.1	757.6	0.0	0.0	0	0.00	0	0.0
3/09/10	5:00	14.3	15.0	14.0	96	13.7	0.0	---	0.00	0.0	---	14.3	14.4	14.4	757.8	0.0	0.0	0	0.00	0	0.0
3/09/10	6:00	15.6	16.3	14.6	97	15.1	1.6	WSW	1.61	14.5	SW	15.6	15.8	15.8	758.2	0.0	0.0	0	0.00	0	0.0
3/09/10	7:00	16.4	16.7	16.3	97	15.9	3.2	WSW	3.22	12.9	WSW	16.4	16.7	16.6	758.6	0.0	0.0	1	0.09	7	0.0
3/09/10	8:00	16.9	17.3	16.7	98	16.6	1.6	WSW	1.61	12.9	WSW	16.9	17.2	17.2	759.1	0.0	0.0	25	2.15	48	0.0
3/09/10	9:00	17.6	17.9	17.3	98	17.2	1.6	WSW	1.61	11.3	SW	17.6	18.0	18.0	759.5	0.0	0.0	75	6.45	104	0.2
3/09/10	10:00	18.4	18.8	17.9	96	17.8	1.6	WSW	1.61	14.5	WSW	18.4	19.0	19.0	759.7	0.0	0.0	164	14.11	248	0.6
3/09/10	11:00	19.6	20.7	18.7	86	17.2	3.2	WSW	3.22	16.1	SW	19.6	20.6	20.6	759.5	0.0	0.0	430	36.98	683	1.5
3/09/10	12:00	22.4	24.1	20.7	75	17.8	6.4	SSW	6.44	14.5	SSW	22.4	23.2	23.2	758.4	0.0	0.0	603	51.86	628	2.4
3/09/10	13:00	25.9	27.6	24.1	62	18.0	1.6	SW	1.61	11.3	SSW	25.9	26.8	26.8	757.2	0.0	0.0	635	54.62	642	2.7
3/09/10	14:00	29.3	30.7	27.6	54	19.1	0.0	ESE	0.00	9.7	ESE	29.3	30.9	30.9	756.1	0.0	0.0	608	52.29	632	2.4
3/09/10	15:00	31.3	32.2	30.7	48	19.0	3.2	SSW	3.22	12.9	S	31.3	33.3	33.3	755.0	0.0	0.0	525	45.16	574	1.8
3/09/10	16:00	32.4	32.5	32.2	42	17.8	0.0	SE	0.00	11.3	SSE	32.4	33.8	33.8	754.6	0.0	0.0	401	34.49	468	1.1
3/09/10	17:00	32.2	32.6	31.8	48	19.8	0.0	S	0.00	11.3	S	32.2	34.8	34.8	754.4	0.0	0.0	195	16.77	317	0.5
3/09/10	18:00	30.9	31.8	29.5	58	21.7	0.0	---	0.00	0.0	---	30.9	34.4	34.4	754.2	0.0	0.0	68	5.85	143	0.0
3/09/10	19:00	27.6	29.5	25.0	68	21.2	0.0	---	0.00	0.0	---	27.6	29.9	29.9	754.4	0.0	0.0	4	0.34	28	0.0
3/09/10	20:00	23.7	25.0	22.9	72	18.4	0.0	---	0.00	0.0	---	23.7	24.7	24.7	754.8	0.0	0.0	0	0.00	0	0.0
3/09/10	21:00	22.1	23.2	20.4	80	18.5	3.2	WSW	3.22	17.7	SW	22.1	23.1	23.1	755.6	0.0	0.0	0	0.00	0	0.0
3/09/10	22:00	21.8	22.1	21.3	80	18.2	12.9	WSW	12.87	25.7	N	21.8	22.8	21.1	756.4	0.0	0.0	0	0.00	0	0.0
3/09/10	23:00	20.6	21.6	19.5	82	17.4	9.7	WSW	9.66	24.1	SW	20.6	21.6	20.4	757.3	0.0	0.0	0	0.00	0	0.0
4/09/10	00:00	18.8	19.5	18.1	85	16.2	12.9	WSW	12.87	32.2	N	18.4	19.6	17.6	757.7	0.0	0.0	0	0.00	0	0.0

## Ivinhema 4/09/10

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
4/09/10	1:00	17.8	18.1	17.6	87	15.6	16.1	WSW	16.09	33.8	SW	16.9	18.3	15.6	757.6	0.0	0.0	0	0.00	0	0.0
4/09/10	2:00	17.2	17.6	17.0	88	15.2	19.3	WSW	19.31	38.6	SW	15.9	17.7	14.4	757.9	0.0	0.0	0	0.00	0	0.0
4/09/10	3:00	16.8	17.0	16.7	87	14.6	17.7	WSW	17.70	41.8	WSW	15.5	17.2	14.1	758.1	0.0	0.0	0	0.00	0	0.0
4/09/10	4:00	16.6	16.7	16.4	89	14.8	12.9	WSW	12.87	29.0	WSW	15.7	17.0	14.9	757.9	0.0	0.0	0	0.00	0	0.0
4/09/10	5:00	16.7	16.8	16.4	88	14.7	12.9	WSW	12.87	32.2	WSW	15.8	17.1	14.9	758.1	0.0	0.0	0	0.00	0	0.0
4/09/10	6:00	16.6	16.8	16.4	87	14.4	17.7	WSW	17.70	32.2	WSW	15.2	16.9	13.9	758.9	0.0	0.0	0	0.00	0	0.0
4/09/10	7:00	16.2	16.4	16.1	88	14.2	14.5	WSW	14.48	27.4	WSW	14.9	16.5	14.0	759.6	0.0	0.0	0	0.00	5	0.0
4/09/10	8:00	16.1	16.2	15.9	85	13.5	14.5	WSW	14.48	27.4	SW	14.8	16.3	13.8	760.0	0.0	0.0	40	3.44	83	0.0
4/09/10	9:00	16.6	17.1	16.1	82	13.5	16.1	WSW	16.09	27.4	WSW	15.4	16.9	14.1	760.6	0.0	0.0	156	13.42	294	0.4
4/09/10	10:00	17.2	17.4	17.0	82	14.1	14.5	WSW	14.48	24.1	SW	16.3	17.7	15.2	761.0	0.0	0.0	168	14.45	306	0.5
4/09/10	11:00	17.3	17.8	16.9	78	13.5	16.1	WSW	16.09	29.0	WNW	16.3	17.6	14.8	761.4	0.0	0.0	187	16.08	422	0.7
4/09/10	12:00	18.1	18.5	17.6	75	13.6	17.7	WSW	17.70	32.2	WNW	17.2	18.3	15.3	761.0	0.0	0.0	267	22.96	454	1.2
4/09/10	13:00	19.6	21.1	18.3	64	12.6	16.1	WSW	16.09	33.8	WNW	19.3	19.6	16.9	760.1	0.0	0.0	638	54.88	772	2.2
4/09/10	14:00	22.2	23.3	21.1	55	12.7	16.1	WSW	16.09	32.2	WSW	22.2	21.8	19.6	759.0	0.0	0.0	592	50.92	667	2.1
4/09/10	15:00	23.9	24.2	23.3	45	11.2	17.7	WSW	17.70	37.0	W	23.9	23.4	21.2	758.5	0.0	0.0	496	42.66	549	1.6
4/09/10	16:00	23.8	24.2	23.4	44	10.8	17.7	WSW	17.70	38.6	WSW	23.8	23.2	21.0	758.3	0.0	0.0	361	31.05	443	1.0
4/09/10	17:00	22.9	23.4	22.6	45	10.4	17.7	WSW	17.70	33.8	SW	22.9	22.4	20.1	758.5	0.0	0.0	168	14.45	245	0.5
4/09/10	18:00	21.9	22.6	20.6	52	11.6	9.7	WSW	9.66	24.1	SW	21.9	21.2	20.2	758.9	0.0	0.0	66	5.68	128	0.1
4/09/10	19:00	18.8	20.6	17.3	56	9.8	9.7	SW	9.66	32.2	SW	18.7	18.2	17.0	759.9	0.0	0.0	3	0.26	21	0.0
4/09/10	20:00	16.7	17.9	15.7	62	9.3	16.1	WSW	16.09	27.4	SW	15.5	16.2	13.4	760.8	0.0	0.0	0	0.00	0	0.0
4/09/10	21:00	14.7	15.7	13.8	68	8.9	12.9	WSW	12.87	24.1	WSW	13.3	14.2	11.9	761.6	0.0	0.0	0	0.00	0	0.0
4/09/10	22:00	13.4	13.8	13.3	71	8.3	3.2	WSW	3.22	14.5	WSW	13.4	13.0	12.8	762.3	0.0	0.0	0	0.00	0	0.0
4/09/10	23:00	13.2	13.3	12.8	73	8.5	0.0	W	0.00	6.4	W	13.2	12.8	12.8	762.5	0.0	0.0	0	0.00	0	0.0
5/09/10	00:00	12.7	12.9	12.5	76	8.6	0.0	W	0.00	1.6	W	12.7	12.5	12.5	762.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 5/09/10

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
5/09/10	1:00	12.7	12.9	12.5	79	9.2	0.0	---	0.00	0.0	---	12.7	12.6	12.6	761.9	0.0	0.0	0	0.00	0	0.0
5/09/10	2:00	11.6	12.5	10.9	83	8.8	0.0	W	0.00	3.2	W	11.6	11.6	11.6	761.6	0.0	0.0	0	0.00	0	0.0
5/09/10	3:00	10.1	10.9	9.3	86	7.9	0.0	---	0.00	0.0	---	10.1	10.2	10.2	761.3	0.0	0.0	0	0.00	0	0.0
5/09/10	4:00	9.1	9.3	8.4	87	7.0	0.0	---	0.00	0.0	---	9.1	9.1	9.1	761.3	0.0	0.0	0	0.00	0	0.0
5/09/10	5:00	7.8	8.4	7.6	90	6.3	0.0	W	0.00	6.4	W	7.8	7.9	7.9	761.6	0.0	0.0	0	0.00	0	0.0
5/09/10	6:00	7.3	7.6	7.1	91	6.0	0.0	W	0.00	6.4	W	7.3	7.4	7.4	762.0	0.0	0.0	0	0.00	0	0.0
5/09/10	7:00	6.9	7.2	6.6	92	5.7	1.6	W	1.61	9.7	W	6.9	6.9	6.9	762.6	0.0	0.0	3	0.26	19	0.0
5/09/10	8:00	8.7	10.9	6.8	89	7.0	4.8	W	4.83	14.5	W	7.5	8.8	7.6	763.1	0.0	0.0	112	9.63	206	0.2
5/09/10	9:00	12.4	13.8	10.9	78	8.7	14.5	WSW	14.48	25.7	SW	10.2	12.3	9.5	763.2	0.0	0.0	298	25.63	382	0.6
5/09/10	10:00	15.0	16.2	13.8	69	9.4	16.1	SW	16.09	27.4	SW	13.3	14.5	11.6	763.2	0.0	0.0	466	40.08	567	1.3
5/09/10	11:00	16.7	17.4	16.2	64	9.9	14.5	SSW	14.48	29.0	SSW	15.7	16.3	13.8	763.1	0.0	0.0	575	49.46	639	2.2
5/09/10	12:00	18.2	19.1	17.4	57	9.6	11.3	SSW	11.27	25.7	SW	17.9	17.7	16.0	762.2	0.0	0.0	663	57.03	684	3.0
5/09/10	13:00	19.7	20.3	18.9	54	10.1	12.9	SSW	12.87	25.7	SSW	19.6	19.1	17.1	761.5	0.0	0.0	689	59.26	700	3.3
5/09/10	14:00	21.5	22.1	20.3	49	10.3	11.3	S	11.27	29.0	SSW	21.5	20.5	19.1	760.5	0.0	0.0	656	56.42	681	3.0
5/09/10	15:00	22.5	23.1	22.1	45	10.0	9.7	SSW	9.66	24.1	SSW	22.5	21.8	20.8	759.6	0.0	0.0	574	49.37	621	2.3
5/09/10	16:00	23.3	23.6	23.1	43	10.0	11.3	SSW	11.27	25.7	SSW	23.3	22.6	21.4	759.4	0.0	0.0	436	37.50	533	1.4
5/09/10	17:00	23.6	23.9	23.1	44	10.6	9.7	WSW	9.66	22.5	SW	23.6	22.9	22.1	759.8	0.0	0.0	193	16.60	310	0.6
5/09/10	18:00	21.7	23.2	20.4	53	11.7	6.4	W	6.44	20.9	W	21.7	20.9	20.9	760.4	0.0	0.0	40	3.44	67	0.1
5/09/10	19:00	18.8	20.4	18.1	62	11.3	0.0	W	0.00	1.6	WNW	18.8	18.6	18.6	760.9	0.0	0.0	3	0.26	14	0.0
5/09/10	20:00	18.1	18.3	17.9	61	10.5	0.0	WSW	0.00	3.2	WSW	18.1	17.8	17.8	761.4	0.0	0.0	0	0.00	0	0.0
5/09/10	21:00	17.8	18.1	17.3	64	10.9	3.2	WSW	3.22	14.5	WSW	17.8	17.4	17.4	761.9	0.0	0.0	0	0.00	0	0.0
5/09/10	22:00	17.0	17.3	16.6	68	11.0	4.8	SW	4.83	14.5	WSW	17.0	16.6	16.4	761.6	0.0	0.0	0	0.00	0	0.0
5/09/10	23:00	16.1	16.6	15.7	71	10.8	0.0	SW	0.00	9.7	SW	16.1	15.7	15.7	761.5	0.0	0.0	0	0.00	0	0.0
6/09/10	00:00	15.4	15.7	15.2	74	10.8	1.6	WSW	1.61	11.3	WSW	15.4	15.2	15.2	761.5	0.0	0.0	0	0.00	0	0.0

## Ivinhema 6/09/10

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
6/09/10	1:00	15.2	15.4	15.0	76	11.0	1.6	WSW	1.61	11.3	WSW	15.2	15.1	15.1	761.4	0.0	0.0	0	0.00	0	0.0
6/09/10	2:00	14.7	15.3	14.2	80	11.3	0.0	WSW	0.00	6.4	WSW	14.7	14.8	14.8	760.9	0.0	0.0	0	0.00	0	0.0
6/09/10	3:00	14.1	14.2	13.8	81	10.8	0.0	---	0.00	0.0	---	14.1	14.1	14.1	760.5	0.0	0.0	0	0.00	0	0.0
6/09/10	4:00	13.8	14.0	13.6	83	10.9	0.0	---	0.00	0.0	---	13.8	13.8	13.8	760.2	0.0	0.0	0	0.00	0	0.0
6/09/10	5:00	13.1	13.6	12.3	86	10.8	0.0	---	0.00	0.0	---	13.1	13.1	13.1	760.5	0.0	0.0	0	0.00	0	0.0
6/09/10	6:00	13.3	14.0	12.6	84	10.7	0.0	---	0.00	0.0	---	13.3	13.4	13.4	760.8	0.0	0.0	0	0.00	0	0.0
6/09/10	7:00	12.8	13.5	12.5	88	10.8	0.0	NNE	0.00	1.6	NNE	12.8	12.9	12.9	761.5	0.0	0.0	2	0.17	11	0.0
6/09/10	8:00	13.9	14.8	13.1	88	11.9	0.0	WSW	0.00	9.7	WSW	13.9	14.0	14.0	762.2	0.0	0.0	41	3.53	72	0.0
6/09/10	9:00	15.6	16.8	14.8	83	12.7	0.0	WSW	0.00	9.7	W	15.6	15.8	15.8	762.6	0.0	0.0	121	10.41	343	0.3
6/09/10	10:00	18.3	19.7	16.8	71	13.0	0.0	SW	0.00	12.9	ENE	18.3	18.2	18.2	762.8	0.0	0.0	308	26.49	600	0.9
6/09/10	11:00	19.9	21.1	19.5	65	13.2	3.2	E	3.22	14.5	E	19.9	19.9	19.9	762.6	0.0	0.0	325	27.95	465	1.2
6/09/10	12:00	21.3	21.4	21.1	63	13.9	3.2	ESE	3.22	16.1	SE	21.3	21.3	21.3	762.4	0.0	0.0	209	17.98	303	0.9
6/09/10	13:00	21.6	21.8	21.3	59	13.2	1.6	E	1.61	12.9	E	21.6	21.4	21.4	761.8	0.0	0.0	172	14.79	208	0.8
6/09/10	14:00	21.8	22.1	21.6	63	14.4	0.0	ENE	0.00	9.7	ENE	21.8	21.8	21.8	761.1	0.0	0.0	120	10.32	169	0.6
6/09/10	15:00	22.0	22.8	21.1	69	16.0	4.8	SSW	4.83	16.1	SW	22.0	22.1	22.1	760.6	0.0	0.0	116	9.98	144	0.5
6/09/10	16:00	20.9	21.2	20.8	66	14.4	11.3	SW	11.27	20.9	SSW	20.9	20.9	19.5	760.4	0.0	0.0	124	10.67	241	0.4
6/09/10	17:00	21.4	21.8	21.3	61	13.6	9.7	SW	9.66	20.9	SW	21.4	21.4	20.4	760.7	0.0	0.0	135	11.61	197	0.4
6/09/10	18:00	21.2	21.6	20.5	68	15.0	4.8	SW	4.83	12.9	SW	21.2	21.2	21.2	761.0	0.0	0.0	47	4.04	84	0.0
6/09/10	19:00	19.4	20.5	18.6	74	14.7	1.6	WSW	1.61	11.3	WSW	19.4	19.8	19.8	761.9	0.0	0.0	1	0.09	12	0.0
6/09/10	20:00	18.2	18.6	17.8	75	13.7	4.8	WSW	4.83	17.7	WSW	18.2	18.4	18.3	762.8	0.0	0.0	0	0.00	0	0.0
6/09/10	21:00	17.6	17.8	17.4	78	13.7	4.8	WSW	4.83	14.5	WSW	17.6	17.9	17.7	763.4	0.0	0.0	0	0.00	0	0.0
6/09/10	22:00	17.6	17.7	17.4	80	14.1	8.0	SW	8.05	20.9	SW	17.4	18.1	17.1	763.2	0.0	0.0	0	0.00	0	0.0
6/09/10	23:00	17.7	18.2	17.3	78	13.8	4.8	SSW	4.83	17.7	SSW	17.7	18.1	17.9	763.3	0.0	0.0	0	0.00	0	0.0
7/09/10	00:00	17.9	18.2	17.8	77	13.9	4.8	SSW	4.83	17.7	SSW	17.9	18.3	18.1	763.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 7/09/10

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
7/09/10	1:00	17.2	17.9	16.4	84	14.5	3.2	SW	3.22	14.5	SSW	17.2	17.7	17.6	763.1	0.2	0.0	0	0.00	0	0.0	0.0
7/09/10	2:00	16.8	17.2	16.4	82	13.7	14.5	E	14.48	33.8	ESE	15.7	17.2	14.7	760.7	0.6	1.8	0	0.00	0	0.0	0.0
7/09/10	3:00	16.3	16.9	15.5	88	14.3	1.6	SW	1.61	12.9	SSE	16.3	16.6	16.6	760.5	0.0	0.0	0	0.00	0	0.0	0.0
7/09/10	4:00	15.8	15.9	15.5	87	13.7	4.8	SSW	4.83	12.9	SSW	15.8	16.1	15.8	760.0	0.0	0.0	0	0.00	0	0.0	0.0
7/09/10	5:00	15.8	16.1	15.3	84	13.1	0.0	S	0.00	11.3	S	15.8	16.0	16.0	760.3	0.0	0.0	0	0.00	0	0.0	0.0
7/09/10	6:00	14.6	16.1	12.8	91	13.1	0.0	---	0.00	0.0	---	14.6	14.7	14.7	760.8	0.0	0.0	0	0.00	0	0.0	0.0
7/09/10	7:00	13.1	13.6	12.6	93	11.9	0.0	WSW	0.00	12.9	WSW	13.1	13.2	13.2	761.8	0.0	0.0	2	0.17	16	0.0	0.0
7/09/10	8:00	14.2	15.5	13.6	93	13.1	0.0	---	0.00	0.0	---	14.2	14.3	14.3	762.3	0.0	0.0	75	6.45	155	0.0	0.0
7/09/10	9:00	16.7	17.6	15.6	86	14.4	0.0	SSW	0.00	9.7	SSW	16.7	17.1	17.1	762.9	0.0	0.0	172	14.79	324	0.4	0.4
7/09/10	10:00	18.3	18.9	17.6	80	14.8	4.8	SW	4.83	14.5	SW	18.3	19.0	18.9	763.2	0.0	0.0	299	25.72	442	0.8	0.8
7/09/10	11:00	19.8	20.4	18.9	75	15.2	1.6	SSW	1.61	16.1	WSW	19.8	20.3	20.3	763.1	0.0	0.0	459	39.48	626	1.4	1.4
7/09/10	12:00	20.8	21.2	20.4	73	15.8	3.2	S	3.22	16.1	WSW	20.8	21.1	21.1	762.5	0.0	0.0	388	33.37	658	1.6	1.6
7/09/10	13:00	21.6	22.0	21.1	71	16.1	1.6	S	1.61	14.5	SSW	21.6	21.7	21.7	761.7	0.0	0.0	370	31.82	512	1.6	1.6
7/09/10	14:00	22.8	23.7	22.0	63	15.4	1.6	SSW	1.61	14.5	SW	22.8	23.1	23.1	760.9	0.0	0.0	375	32.25	626	1.6	1.6
7/09/10	15:00	24.6	25.1	23.7	62	16.8	11.3	SSW	11.27	24.1	S	24.6	24.8	23.8	760.0	0.0	0.0	421	36.21	676	1.5	1.5
7/09/10	16:00	24.8	25.1	24.6	61	16.7	4.8	SSW	4.83	17.7	SSW	24.8	24.9	24.9	759.5	0.0	0.0	312	26.84	405	1.0	1.0
7/09/10	17:00	25.1	25.5	24.7	65	18.1	3.2	SSW	3.22	14.5	SSW	25.1	25.7	25.7	759.4	0.0	0.0	200	17.20	375	0.5	0.5
7/09/10	18:00	24.7	24.8	24.2	66	17.9	1.6	SSW	1.61	12.9	SSW	24.7	25.3	25.3	759.6	0.0	0.0	80	6.88	172	0.1	0.1
7/09/10	19:00	23.2	24.2	22.4	72	17.9	0.0	---	0.00	0.0	---	23.2	24.2	24.2	759.8	0.0	0.0	5	0.43	30	0.0	0.0
7/09/10	20:00	20.8	22.4	20.1	78	16.9	0.0	SSW	0.00	6.4	SSW	20.8	21.6	21.6	760.4	0.0	0.0	0	0.00	0	0.0	0.0
7/09/10	21:00	19.9	20.7	19.3	81	16.6	0.0	---	0.00	0.0	---	19.9	20.9	20.9	760.8	0.0	0.0	0	0.00	0	0.0	0.0
7/09/10	22:00	18.4	19.3	17.2	85	15.8	0.0	---	0.00	0.0	---	18.4	19.1	19.1	761.1	0.0	0.0	0	0.00	0	0.0	0.0
7/09/10	23:00	16.3	17.2	16.1	88	14.3	0.0	---	0.00	0.0	---	16.3	16.7	16.7	760.9	0.0	0.0	0	0.00	0	0.0	0.0
8/09/10	00:00	15.9	16.3	15.4	92	14.6	0.0	---	0.00	0.0	---	15.9	16.2	16.2	761.0	0.0	0.0	0	0.00	0	0.0	0.0

## Ivinhema 8/09/10

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
8/09/10	1:00	15.0	15.5	14.5	94	14.0	0.0	---	0.00	0.0	---	15.0	15.1	15.1	760.6	0.0	0.0	0	0.00	0	0.0
8/09/10	2:00	14.3	14.9	13.7	94	13.4	0.0	---	0.00	0.0	---	14.3	14.4	14.4	759.9	0.0	0.0	0	0.00	0	0.0
8/09/10	3:00	13.4	13.8	12.9	95	12.6	0.0	---	0.00	0.0	---	13.4	13.4	13.4	759.8	0.2	0.0	0	0.00	0	0.0
8/09/10	4:00	13.1	13.7	12.5	96	12.4	0.0	---	0.00	0.0	---	13.1	13.2	13.2	759.8	0.0	0.0	0	0.00	0	0.0
8/09/10	5:00	13.1	13.3	12.8	96	12.5	0.0	---	0.00	0.0	---	13.1	13.2	13.2	759.9	0.0	0.0	0	0.00	0	0.0
8/09/10	6:00	12.6	13.3	12.0	97	12.1	0.0	---	0.00	0.0	---	12.6	12.7	12.7	760.4	0.0	0.0	0	0.00	0	0.0
8/09/10	7:00	13.7	15.4	12.8	96	13.0	0.0	---	0.00	0.0	---	13.7	13.8	13.8	760.9	0.0	0.0	5	0.43	32	0.0
8/09/10	8:00	16.4	17.3	15.4	89	14.6	1.6	ESE	1.61	16.1	E	16.4	16.8	16.8	761.3	0.0	0.0	109	9.38	199	0.1
8/09/10	9:00	18.5	19.9	17.3	79	14.8	8.0	ESE	8.05	20.9	SE	18.5	19.1	18.2	761.8	0.0	0.0	291	25.03	375	0.6
8/09/10	10:00	20.9	21.6	19.9	70	15.2	9.7	E	9.66	22.5	E	20.9	20.9	19.8	761.7	0.0	0.0	451	38.79	514	1.3
8/09/10	11:00	22.6	23.3	21.6	64	15.4	9.7	E	9.66	20.9	SE	22.6	22.8	21.8	761.6	0.0	0.0	570	49.03	616	2.1
8/09/10	12:00	24.2	25.0	23.3	57	15.2	11.3	E	11.27	22.5	E	24.2	24.2	23.1	760.8	0.0	0.0	648	55.74	669	2.8
8/09/10	13:00	25.6	26.3	24.9	53	15.3	8.0	E	8.05	17.7	ESE	25.6	25.7	25.3	759.9	0.0	0.0	673	57.89	676	3.1
8/09/10	14:00	26.6	27.1	26.2	50	15.3	3.2	E	3.22	16.1	SSE	26.6	26.6	26.6	758.9	0.0	0.0	645	55.48	669	2.8
8/09/10	15:00	27.6	28.1	26.9	46	14.9	1.6	E	1.61	12.9	E	27.6	28.0	28.0	758.0	0.0	0.0	566	48.68	612	2.1
8/09/10	16:00	28.4	28.7	28.1	40	13.5	0.0	E	0.00	6.4	E	28.4	28.4	28.4	757.5	0.0	0.0	440	37.84	509	1.3
8/09/10	17:00	28.8	29.2	28.7	39	13.5	0.0	---	0.00	0.0	---	28.8	28.7	28.7	757.4	0.0	0.0	230	19.78	352	0.6
8/09/10	18:00	28.4	29.2	27.6	44	15.0	0.0	SW	0.00	1.6	SW	28.4	28.8	28.8	757.3	0.0	0.0	72	6.19	132	0.1
8/09/10	19:00	25.8	27.6	24.1	46	13.3	0.0	SSE	0.00	1.6	SSE	25.8	25.7	25.7	758.0	0.0	0.0	7	0.60	35	0.0
8/09/10	20:00	23.9	24.9	22.7	55	14.3	0.0	---	0.00	0.0	---	23.9	23.9	23.9	758.4	0.0	0.0	0	0.00	0	0.0
8/09/10	21:00	19.9	22.7	18.1	64	12.9	0.0	---	0.00	0.0	---	19.9	19.9	19.9	758.9	0.0	0.0	0	0.00	0	0.0
8/09/10	22:00	19.3	19.9	18.4	66	12.8	0.0	---	0.00	0.0	---	19.3	19.2	19.2	759.2	0.0	0.0	0	0.00	0	0.0
8/09/10	23:00	18.1	20.4	16.8	59	10.0	0.0	ESE	0.00	1.6	ESE	18.1	17.7	17.7	759.4	0.0	0.0	0	0.00	0	0.0
9/09/10	00:00	19.8	20.6	19.3	63	12.5	0.0	ESE	0.00	1.6	ESE	19.8	19.8	19.8	759.5	0.0	0.0	0	0.00	0	0.0



## Ivinhema 9/09/10

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
9/09/10	1:00	19.2	19.5	18.9	66	12.7	0.0	---	0.00	0.0	---	19.2	19.1	19.1	759.4	0.0	0.0	0	0.00	0	0.0
9/09/10	2:00	15.6	18.9	13.8	76	11.4	0.0	---	0.00	0.0	---	15.6	15.5	15.5	759.4	0.0	0.0	0	0.00	0	0.0
9/09/10	3:00	12.4	14.4	11.6	84	9.8	0.0	---	0.00	0.0	---	12.4	12.4	12.4	759.5	0.0	0.0	0	0.00	0	0.0
9/09/10	4:00	11.3	11.7	10.7	86	9.1	0.0	---	0.00	0.0	---	11.3	11.4	11.4	759.3	0.0	0.0	0	0.00	0	0.0
9/09/10	5:00	10.8	11.2	10.4	88	8.9	0.0	---	0.00	0.0	---	10.8	10.9	10.9	759.4	0.0	0.0	0	0.00	0	0.0
9/09/10	6:00	10.6	12.1	9.2	88	8.7	0.0	---	0.00	0.0	---	10.6	10.7	10.7	759.8	0.0	0.0	0	0.00	0	0.0
9/09/10	7:00	9.0	9.2	8.7	91	7.6	0.0	---	0.00	0.0	---	9.0	9.2	9.2	760.7	0.0	0.0	5	0.43	37	0.0
9/09/10	8:00	11.1	14.4	8.7	89	9.4	0.0	---	0.00	0.0	---	11.1	11.2	11.2	761.0	0.0	0.0	122	10.49	220	0.1
9/09/10	9:00	18.1	19.7	14.5	71	12.7	6.4	ESE	6.44	20.9	E	18.1	17.9	17.5	761.3	0.0	0.0	306	26.32	385	0.6
9/09/10	10:00	20.9	21.9	19.7	62	13.3	11.3	E	11.27	22.5	E	20.9	20.9	19.5	761.1	0.0	0.0	461	39.65	530	1.3
9/09/10	11:00	22.7	23.6	21.9	56	13.4	12.9	E	12.87	24.1	E	22.7	22.6	21.0	760.7	0.0	0.0	584	50.23	632	2.2
9/09/10	12:00	24.3	25.1	23.6	51	13.5	12.9	E	12.87	25.7	E	24.3	24.3	22.9	760.1	0.0	0.0	662	56.94	686	2.8
9/09/10	13:00	25.9	26.8	25.1	46	13.4	12.9	E	12.87	24.1	E	25.9	25.8	24.7	759.2	0.0	0.0	689	59.26	693	3.1
9/09/10	14:00	27.4	28.1	26.8	40	12.6	11.3	E	11.27	22.5	E	27.4	27.4	26.6	758.5	0.0	0.0	660	56.77	684	2.8
9/09/10	15:00	28.7	29.2	28.0	32	10.4	9.7	E	9.66	17.7	ESE	28.7	27.9	27.5	757.8	0.0	0.0	578	49.71	628	2.1
9/09/10	16:00	29.4	29.7	29.2	31	10.5	4.8	ENE	4.83	17.7	ENE	29.4	28.5	28.5	757.3	0.0	0.0	450	38.71	517	1.3
9/09/10	17:00	29.1	29.4	28.8	34	11.6	3.2	E	3.22	16.1	ENE	29.1	28.5	28.5	757.1	0.0	0.0	251	21.59	373	0.6
9/09/10	18:00	28.1	28.8	26.6	41	13.6	1.6	ENE	1.61	12.9	ENE	28.1	28.2	28.2	757.3	0.0	0.0	73	6.28	137	0.1
9/09/10	19:00	25.0	26.6	23.3	57	15.9	0.0	---	0.00	0.0	---	25.0	25.0	25.0	757.6	0.0	0.0	7	0.60	35	0.0
9/09/10	20:00	22.4	23.6	21.3	66	15.8	0.0	---	0.00	0.0	---	22.4	22.7	22.7	758.0	0.0	0.0	0	0.00	0	0.0
9/09/10	21:00	19.5	21.3	17.9	72	14.3	0.0	---	0.00	0.0	---	19.5	19.7	19.7	758.5	0.0	0.0	0	0.00	0	0.0
9/09/10	22:00	15.8	17.9	14.8	79	12.1	0.0	---	0.00	0.0	---	15.8	15.9	15.9	758.7	0.0	0.0	0	0.00	0	0.0
9/09/10	23:00	14.5	14.8	14.1	80	11.1	0.0	---	0.00	0.0	---	14.5	14.6	14.6	758.9	0.0	0.0	0	0.00	0	0.0
10/09/10	00:00	15.8	18.8	13.4	65	9.2	0.0	E	0.00	9.7	E	15.8	15.3	15.3	758.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 10/09/10

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
10/09/10	1:00	14.2	18.8	12.0	84	11.6	0.0	---	0.00	0.0	---	14.2	14.3	14.3	758.5	0.0	0.0	0	0.00	0	0.0
10/09/10	2:00	11.8	12.0	11.6	87	9.7	0.0	---	0.00	0.0	---	11.8	11.9	11.9	758.1	0.0	0.0	0	0.00	0	0.0
10/09/10	3:00	12.2	14.5	11.6	82	9.2	0.0	---	0.00	0.0	---	12.2	12.1	12.1	757.8	0.0	0.0	0	0.00	0	0.0
10/09/10	4:00	13.7	15.3	11.6	87	11.6	0.0	---	0.00	0.0	---	13.7	13.8	13.8	757.7	0.0	0.0	0	0.00	0	0.0
10/09/10	5:00	11.1	11.8	10.6	89	9.4	0.0	NNW	0.00	11.3	NNW	11.1	11.2	11.2	758.2	0.0	0.0	0	0.00	0	0.0
10/09/10	6:00	11.1	11.8	10.7	88	9.2	0.0	NW	0.00	9.7	N	11.1	11.2	11.2	758.8	0.0	0.0	0	0.00	0	0.0
10/09/10	7:00	10.6	10.9	10.3	90	9.0	0.0	WSW	0.00	6.4	NW	10.6	10.8	10.8	759.7	0.0	0.0	4	0.34	28	0.0
10/09/10	8:00	12.9	16.6	10.8	84	10.3	1.6	E	1.61	12.9	ESE	12.9	13.0	13.0	759.9	0.0	0.0	98	8.43	172	0.1
10/09/10	9:00	18.2	19.5	16.7	72	13.0	8.0	E	8.05	22.5	ESE	18.2	18.1	17.2	760.1	0.0	0.0	248	21.33	320	0.5
10/09/10	10:00	20.5	21.4	19.5	64	13.5	16.1	E	16.09	32.2	ENE	20.4	20.5	18.0	760.0	0.0	0.0	391	33.63	450	0.9
10/09/10	11:00	22.6	23.3	21.4	61	14.7	16.1	E	16.09	29.0	E	22.6	22.6	20.4	759.6	0.0	0.0	475	40.86	614	1.4
10/09/10	12:00	23.8	24.5	23.2	57	14.7	16.1	E	16.09	29.0	E	23.8	23.8	21.8	758.8	0.0	0.0	542	46.62	679	1.8
10/09/10	13:00	25.4	26.6	24.5	52	14.8	12.9	ESE	12.87	25.7	SE	25.4	25.4	24.2	758.0	0.0	0.0	635	54.62	699	2.1
10/09/10	14:00	27.2	27.9	26.6	49	15.5	9.7	ESE	9.66	22.5	SE	27.2	27.3	26.8	756.9	0.0	0.0	548	47.13	674	1.8
10/09/10	15:00	28.9	29.8	27.9	44	15.5	11.3	ESE	11.27	24.1	SE	28.9	29.3	28.7	755.9	0.0	0.0	504	43.35	554	1.5
10/09/10	16:00	30.2	30.4	29.8	42	15.9	8.0	ESE	8.05	22.5	ESE	30.2	30.4	30.2	755.2	0.0	0.0	382	32.86	447	0.9
10/09/10	17:00	30.1	30.4	29.6	43	16.2	6.4	E	6.44	17.7	SE	30.1	30.4	30.4	755.0	0.0	0.0	207	17.80	311	0.4
10/09/10	18:00	28.8	29.6	27.8	47	16.3	6.4	ESE	6.44	14.5	E	28.8	29.5	29.5	754.9	0.0	0.0	61	5.25	111	0.0
10/09/10	19:00	26.8	27.8	25.6	54	16.7	0.0	ESE	0.00	12.9	ESE	26.8	27.3	27.3	755.2	0.0	0.0	5	0.43	26	0.0
10/09/10	20:00	25.2	25.8	24.4	57	16.1	1.6	ESE	1.61	11.3	ESE	25.2	25.4	25.4	755.4	0.0	0.0	0	0.00	0	0.0
10/09/10	21:00	23.8	24.4	23.2	57	14.7	0.0	ESE	0.00	11.3	E	23.8	23.8	23.8	755.5	0.0	0.0	0	0.00	0	0.0
10/09/10	22:00	24.8	25.0	24.1	54	14.9	8.0	ESE	8.05	16.1	ESE	24.8	24.8	24.4	755.3	0.0	0.0	0	0.00	0	0.0
10/09/10	23:00	22.7	24.9	19.8	68	16.5	1.6	ESE	1.61	12.9	ESE	22.7	23.2	23.2	755.6	0.0	0.0	0	0.00	0	0.0
11/09/10	00:00	18.3	19.9	17.0	77	14.2	0.0	NW	0.00	9.7	NW	18.3	18.7	18.7	756.0	0.0	0.0	0	0.00	0	0.0

## Ivinhema 11/09/10

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
11/09/10	1:00	16.9	17.4	16.3	79	13.3	0.0	NW	0.00	9.7	NW	16.9	17.2	17.2	756.1	0.0	0.0	0	0.00	0	0.0
11/09/10	2:00	18.9	20.3	16.3	72	13.7	4.8	ENE	4.83	11.3	ENE	18.9	18.9	18.9	755.5	0.0	0.0	0	0.00	0	0.0
11/09/10	3:00	20.1	20.6	19.8	73	15.1	4.8	E	4.83	11.3	ENE	20.1	20.3	20.3	755.4	0.0	0.0	0	0.00	0	0.0
11/09/10	4:00	20.2	20.7	19.9	75	15.6	4.8	E	4.83	12.9	E	20.2	20.7	20.7	755.8	0.0	0.0	0	0.00	0	0.0
11/09/10	5:00	19.8	19.9	19.5	77	15.6	4.8	E	4.83	12.9	E	19.8	20.4	20.4	756.1	0.0	0.0	0	0.00	0	0.0
11/09/10	6:00	18.7	19.5	17.9	81	15.4	0.0	---	0.00	0.0	---	18.7	19.5	19.5	756.9	0.0	0.0	0	0.00	0	0.0
11/09/10	7:00	18.3	19.3	17.5	78	14.4	0.0	---	0.00	0.0	---	18.3	18.8	18.8	757.1	0.0	0.0	2	0.17	11	0.0
11/09/10	8:00	19.4	19.9	18.9	76	15.0	4.8	ENE	4.83	12.9	ENE	19.4	19.9	19.9	757.5	0.0	0.0	36	3.10	72	0.0
11/09/10	9:00	20.7	21.6	19.9	71	15.2	9.7	E	9.66	17.7	ESE	20.7	20.8	19.7	757.7	0.0	0.0	129	11.10	202	0.3
11/09/10	10:00	22.6	23.4	21.6	64	15.4	14.5	E	14.48	27.4	E	22.6	22.8	20.8	757.5	0.0	0.0	238	20.47	380	0.8
11/09/10	11:00	24.7	26.2	23.4	57	15.6	12.9	E	12.87	25.7	ENE	24.7	24.7	23.4	757.1	0.0	0.0	545	46.88	690	1.6
11/09/10	12:00	27.0	28.4	26.2	51	16.0	12.9	E	12.87	24.1	E	27.0	27.2	26.2	756.5	0.0	0.0	512	44.04	697	1.9
11/09/10	13:00	30.0	31.2	28.3	43	16.1	12.9	E	12.87	25.7	ENE	30.0	30.3	29.6	755.5	0.0	0.0	634	54.53	764	2.3
11/09/10	14:00	32.2	32.9	31.1	42	17.7	6.4	E	6.44	24.1	ENE	32.2	33.6	33.6	754.3	0.0	0.0	591	50.83	651	2.2
11/09/10	15:00	34.1	35.3	32.9	34	16.0	4.8	ESE	4.83	16.1	SE	34.1	34.8	34.8	753.0	0.0	0.0	519	44.64	572	1.6
11/09/10	16:00	34.7	35.3	34.0	33	16.1	3.2	SE	3.22	16.1	SE	34.7	35.3	35.3	752.6	0.0	0.0	316	27.18	442	0.8
11/09/10	17:00	34.3	35.1	33.4	34	16.2	3.2	E	3.22	14.5	E	34.3	35.1	35.1	752.5	0.0	0.0	187	16.08	324	0.4
11/09/10	18:00	31.2	33.4	29.6	47	18.5	1.6	E	1.61	12.9	E	31.2	32.7	32.7	752.9	0.0	0.0	47	4.04	84	0.0
11/09/10	19:00	29.2	29.6	28.8	49	17.4	0.0	E	0.00	9.7	E	29.2	30.1	30.1	753.1	0.0	0.0	3	0.26	21	0.0
11/09/10	20:00	28.4	28.8	27.7	52	17.6	3.2	E	3.22	11.3	E	28.4	29.4	29.4	753.3	0.0	0.0	0	0.00	0	0.0
11/09/10	21:00	25.7	27.7	24.1	62	17.9	0.0	---	0.00	0.0	---	25.7	26.5	26.5	753.6	0.0	0.0	0	0.00	0	0.0
11/09/10	22:00	23.9	24.3	23.7	65	17.0	0.0	---	0.00	0.0	---	23.9	24.4	24.4	753.9	0.0	0.0	0	0.00	0	0.0
11/09/10	23:00	23.7	23.9	23.3	66	16.9	0.0	---	0.00	0.0	---	23.7	24.3	24.3	754.1	0.0	0.0	0	0.00	0	0.0
12/09/10	00:00	23.1	23.4	22.6	70	17.3	0.0	ESE	0.00	9.7	E	23.1	24.0	24.0	754.0	0.0	0.0	0	0.00	0	0.0

## Ivinhema 12/09/10

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
12/09/10	1:00	22.6	23.3	21.7	66	15.9	1.6	E	1.61	11.3	E	22.6	23.0	23.0	753.6	0.0	0.0	0	0.00	0	0.0
12/09/10	2:00	23.8	24.1	22.9	58	15.0	6.4	E	6.44	12.9	ENE	23.8	23.8	23.8	753.1	0.0	0.0	0	0.00	0	0.0
12/09/10	3:00	23.6	23.8	23.3	57	14.5	9.7	E	9.66	17.7	N	23.6	23.6	22.7	753.0	0.0	0.0	0	0.00	0	0.0
12/09/10	4:00	22.6	23.3	21.8	61	14.7	8.0	E	8.05	14.5	E	22.6	22.6	22.1	752.8	0.0	0.0	0	0.00	0	0.0
12/09/10	5:00	20.7	21.8	20.2	64	13.7	6.4	ENE	6.44	11.3	ENE	20.7	20.7	20.7	753.1	0.0	0.0	0	0.00	0	0.0
12/09/10	6:00	20.6	21.1	20.1	62	13.0	9.7	ENE	9.66	16.1	E	20.6	20.6	19.4	753.6	0.0	0.0	0	0.00	0	0.0
12/09/10	7:00	18.3	20.5	17.1	74	13.6	4.8	NE	4.83	12.9	ENE	18.3	18.4	18.3	754.4	0.0	0.0	5	0.43	28	0.0
12/09/10	8:00	19.1	21.3	17.6	66	12.6	8.0	ENE	8.05	17.7	ENE	19.1	19.0	18.2	754.8	0.0	0.0	104	8.95	185	0.1
12/09/10	9:00	22.9	24.8	21.3	59	14.5	9.7	E	9.66	17.7	ESE	22.9	22.9	22.0	755.0	0.0	0.0	262	22.53	348	0.5
12/09/10	10:00	27.3	29.5	24.8	38	11.7	14.5	E	14.48	27.4	E	27.3	27.1	25.9	754.7	0.0	0.0	413	35.52	475	1.0
12/09/10	11:00	31.3	32.9	29.5	29	11.1	19.3	ENE	19.31	33.8	ENE	31.3	30.2	29.2	754.2	0.0	0.0	537	46.19	593	1.6
12/09/10	12:00	34.5	35.7	32.9	20	8.3	22.5	ENE	22.53	40.2	ENE	34.5	32.5	32.4	753.2	0.0	0.0	608	52.29	632	2.1
12/09/10	13:00	36.4	37.1	35.7	19	9.1	20.9	NE	20.92	40.2	NE	36.4	35.2	35.6	752.6	0.0	0.0	579	49.80	633	1.9
12/09/10	14:00	37.1	37.6	36.8	18	8.8	19.3	NE	19.31	37.0	NE	37.1	35.7	36.2	751.6	0.0	0.0	497	42.75	581	1.5
12/09/10	15:00	38.0	38.3	37.6	18	9.6	17.7	ENE	17.70	35.4	NE	38.0	36.6	37.1	750.7	0.0	0.0	506	43.52	551	1.3
12/09/10	16:00	37.9	38.2	37.6	19	10.3	14.5	ENE	14.48	27.4	NE	37.9	36.7	37.0	750.5	0.0	0.0	345	29.67	436	0.7
12/09/10	17:00	35.6	37.6	33.1	32	16.4	8.0	E	8.05	24.1	ENE	35.6	36.6	36.6	750.8	0.0	0.0	205	17.63	297	0.3
12/09/10	18:00	31.9	33.1	31.0	37	15.4	9.7	E	9.66	17.7	SE	31.9	32.3	32.0	751.2	0.0	0.0	65	5.59	84	0.0
12/09/10	19:00	30.3	31.0	29.3	39	14.8	11.3	E	11.27	17.7	ESE	30.3	30.2	29.7	751.4	0.0	0.0	5	0.43	28	0.0
12/09/10	20:00	28.6	29.3	27.6	43	14.8	11.3	E	11.27	20.9	E	28.6	28.8	28.2	751.8	0.0	0.0	0	0.00	0	0.0
12/09/10	21:00	26.1	27.6	23.3	50	14.9	3.2	E	3.22	12.9	ESE	26.1	26.1	26.1	752.6	0.0	0.0	0	0.00	0	0.0
12/09/10	22:00	22.3	23.3	21.6	57	13.3	1.6	N	1.61	11.3	NNE	22.3	22.1	22.1	752.8	0.0	0.0	0	0.00	0	0.0
12/09/10	23:00	22.4	23.7	21.1	59	14.0	1.6	NNW	1.61	17.7	NW	22.4	22.3	22.3	753.0	0.0	0.0	0	0.00	0	0.0
13/09/10	00:00	22.8	23.8	21.0	62	15.1	0.0	---	0.00	0.0	---	22.8	22.9	22.9	753.0	0.0	0.0	0	0.00	0	0.0

## Ivinhema 13/09/10

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
13/09/10	1:00	20.2	21.0	18.4	69	14.3	0.0	---	0.00	0.0	---	20.2	20.2	20.2	752.8	0.0	0.0	0	0.00	0	0.0
13/09/10	2:00	19.4	20.2	18.3	69	13.6	0.0	---	0.00	0.0	---	19.4	19.4	19.4	752.6	0.0	0.0	0	0.00	0	0.0
13/09/10	3:00	19.5	20.8	18.2	71	14.1	0.0	---	0.00	0.0	---	19.5	19.6	19.6	752.4	0.0	0.0	0	0.00	0	0.0
13/09/10	4:00	20.9	21.1	20.7	72	15.7	0.0	---	0.00	0.0	---	20.9	21.1	21.1	751.9	0.0	0.0	0	0.00	0	0.0
13/09/10	5:00	20.8	21.1	19.7	68	14.7	4.8	E	4.83	12.9	E	20.8	20.8	20.8	752.3	0.0	0.0	0	0.00	0	0.0
13/09/10	6:00	17.1	19.7	15.3	79	13.4	1.6	ENE	1.61	11.3	ENE	17.1	17.4	17.4	753.1	0.0	0.0	0	0.00	0	0.0
13/09/10	7:00	15.0	15.3	14.6	79	11.4	0.0	ENE	0.00	11.3	ENE	15.0	15.1	15.1	753.8	0.0	0.0	7	0.60	37	0.0
13/09/10	8:00	18.1	22.3	14.7	53	8.3	8.0	ENE	8.05	24.1	ENE	18.0	17.2	16.2	753.8	0.0	0.0	126	10.84	213	0.1
13/09/10	9:00	23.8	24.7	22.3	49	12.4	16.1	E	16.09	27.4	E	23.8	23.7	21.7	754.1	0.0	0.0	298	25.63	384	0.6
13/09/10	10:00	26.7	28.6	24.7	36	10.4	16.1	E	16.09	27.4	E	26.7	26.3	24.9	753.7	0.0	0.0	458	39.39	528	1.2
13/09/10	11:00	30.3	34.2	28.7	19	4.1	16.1	E	16.09	35.4	ENE	30.3	28.3	27.4	752.8	0.0	0.0	577	49.63	658	2.0
13/09/10	12:00	34.9	35.9	34.0	18	7.0	20.9	ENE	20.92	37.0	ENE	34.9	32.7	32.6	752.1	0.0	0.0	609	52.38	711	2.5
13/09/10	13:00	36.8	37.6	35.9	17	7.8	17.7	ENE	17.70	33.8	ENE	36.8	35.2	35.5	751.1	0.0	0.0	708	60.90	787	2.8
13/09/10	14:00	37.8	38.2	37.4	14	5.7	20.9	NE	20.92	41.8	NE	37.8	35.6	36.2	749.9	0.0	0.0	651	55.99	721	2.4
13/09/10	15:00	38.4	38.7	38.0	13	5.1	20.9	NE	20.92	38.6	NE	38.4	36.0	36.8	748.9	0.0	0.0	573	49.28	655	1.7
13/09/10	16:00	37.7	38.6	36.9	14	5.7	17.7	NE	17.70	33.8	ENE	37.7	35.5	35.9	748.4	0.0	0.0	338	29.07	514	0.9
13/09/10	17:00	37.3	38.2	36.4	15	6.3	16.1	NE	16.09	32.2	NE	37.3	35.3	35.6	748.2	0.0	0.0	234	20.13	368	0.5
13/09/10	18:00	34.3	36.4	29.9	37	17.5	6.4	ENE	6.44	20.9	NE	34.3	35.7	35.7	748.7	0.0	0.0	55	4.73	135	0.0
13/09/10	19:00	29.6	31.1	27.4	32	11.2	3.2	E	3.22	27.4	NW	29.6	28.8	28.8	749.9	0.0	0.0	3	0.26	14	0.0
13/09/10	20:00	28.7	29.8	27.3	41	14.1	1.6	ESE	1.61	12.9	ESE	28.7	28.8	28.8	750.3	0.0	0.0	0	0.00	0	0.0
13/09/10	21:00	26.7	27.3	26.3	44	13.4	1.6	ESE	1.61	11.3	ESE	26.7	26.7	26.7	750.9	0.0	0.0	0	0.00	0	0.0
13/09/10	22:00	26.1	26.6	25.6	41	11.8	1.6	E	1.61	9.7	ESE	26.1	26.1	26.1	751.6	0.0	0.0	0	0.00	0	0.0
13/09/10	23:00	24.9	25.7	23.7	72	19.5	24.1	WSW	24.14	53.1	WSW	24.9	26.1	23.4	754.3	0.0	0.0	0	0.00	0	0.0
14/09/10	00:00	23.1	23.7	22.6	79	19.2	22.5	SW	22.53	48.3	SW	23.1	24.1	21.2	755.0	0.0	0.0	0	0.00	0	0.0

## Ivinhema 14/09/10

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
14/09/10	1:00	22.0	22.5	21.7	81	18.6	19.3	SW	19.31	32.2	WSW	22.0	23.0	20.3	756.1	0.0	0.0	0	0.00	0	0.0	0.0
14/09/10	2:00	21.3	21.7	21.2	82	18.1	12.9	SW	12.87	25.7	SW	21.3	22.3	20.5	756.0	0.0	0.0	0	0.00	0	0.0	0.0
14/09/10	3:00	21.1	21.3	21.0	82	17.9	11.3	SW	11.27	22.5	SSW	21.1	22.1	20.7	755.0	0.0	0.0	0	0.00	0	0.0	0.0
14/09/10	4:00	20.7	21.0	19.9	86	18.3	11.3	SSW	11.27	32.2	SW	20.7	21.7	20.3	754.6	0.6	5.4	0	0.00	0	0.0	0.0
14/09/10	5:00	19.3	19.9	18.9	92	17.9	8.0	NW	8.05	29.0	WSW	19.3	20.1	19.3	756.0	3.8	16.0	0	0.00	0	0.0	0.0
14/09/10	6:00	18.9	19.1	18.8	94	18.0	1.6	W	1.61	11.3	WNW	18.9	19.6	19.6	756.0	4.8	12.0	0	0.00	0	0.0	0.0
14/09/10	7:00	18.9	19.1	18.7	95	18.1	0.0	S	0.00	6.4	S	18.9	19.6	19.6	756.7	1.8	11.8	0	0.00	0	0.0	0.0
14/09/10	8:00	18.7	18.9	18.6	96	18.0	0.0	---	0.00	0.0	---	18.7	19.3	19.3	757.5	0.4	0.0	5	0.43	18	0.0	0.0
14/09/10	9:00	18.6	18.9	18.3	94	17.6	9.7	WSW	9.66	24.1	W	18.5	19.2	17.9	758.4	0.0	0.0	19	1.63	28	0.0	0.0
14/09/10	10:00	18.4	18.5	18.3	93	17.2	8.0	WSW	8.05	16.1	SW	18.4	18.9	18.0	759.3	0.0	0.0	39	3.35	51	0.0	0.0
14/09/10	11:00	18.3	18.7	17.5	95	17.5	12.9	W	12.87	27.4	WNW	17.9	18.8	16.8	759.8	0.2	0.0	41	3.53	72	0.0	0.0
14/09/10	12:00	17.3	17.5	17.2	93	16.2	12.9	W	12.87	29.0	W	16.6	17.7	15.6	759.8	0.0	0.0	60	5.16	107	0.2	0.2
14/09/10	13:00	17.9	18.6	17.3	86	15.6	14.5	WSW	14.48	24.1	WNW	17.2	18.6	16.1	759.3	0.0	0.0	254	21.85	354	1.1	1.1
14/09/10	14:00	18.7	18.9	18.4	84	16.0	11.3	WSW	11.27	20.9	WSW	18.5	19.5	17.9	758.8	0.0	0.0	186	16.00	285	0.9	0.9
14/09/10	15:00	19.3	19.8	18.9	78	15.3	11.3	WSW	11.27	17.7	W	19.2	20.0	18.4	758.0	0.0	0.0	159	13.68	229	0.7	0.7
14/09/10	16:00	20.3	20.9	19.8	71	14.8	11.3	WSW	11.27	20.9	W	20.3	20.4	18.9	758.0	0.0	0.0	170	14.62	436	0.6	0.6
14/09/10	17:00	20.9	21.1	20.8	71	15.5	8.0	WSW	8.05	20.9	W	20.9	21.1	20.4	758.0	0.0	0.0	174	14.97	329	0.5	0.5
14/09/10	18:00	20.5	20.8	19.8	77	16.3	1.6	WSW	1.61	12.9	WSW	20.5	21.2	21.2	758.1	0.0	0.0	63	5.42	111	0.1	0.1
14/09/10	19:00	18.8	19.8	17.6	85	16.2	0.0	---	0.00	0.0	---	18.8	19.6	19.6	758.7	0.0	0.0	1	0.09	7	0.0	0.0
14/09/10	20:00	16.7	17.6	16.3	88	14.7	0.0	---	0.00	0.0	---	16.7	17.1	17.1	759.1	0.0	0.0	0	0.00	0	0.0	0.0
14/09/10	21:00	15.7	16.3	15.2	89	13.9	0.0	---	0.00	0.0	---	15.7	15.9	15.9	759.5	0.0	0.0	0	0.00	0	0.0	0.0
14/09/10	22:00	14.6	15.5	14.0	92	13.3	0.0	---	0.00	0.0	---	14.6	14.7	14.7	759.6	0.0	0.0	0	0.00	0	0.0	0.0
14/09/10	23:00	13.6	14.0	13.0	92	12.3	0.0	---	0.00	0.0	---	13.6	13.7	13.7	760.0	0.0	0.0	0	0.00	0	0.0	0.0
15/09/10	00:00	12.8	13.0	12.7	90	11.2	0.0	---	0.00	0.0	---	12.8	12.9	12.9	760.1	0.0	0.0	0	0.00	0	0.0	0.0

## Ivinhema 15/09/10

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
15/09/10	1:00	12.3	12.7	11.8	91	10.9	0.0	---	0.00	0.0	---	12.3	12.4	12.4	759.7	0.0	0.0	0	0.00	0	0.0
15/09/10	2:00	11.5	11.8	11.1	92	10.2	0.0	---	0.00	0.0	---	11.5	11.6	11.6	759.3	0.0	0.0	0	0.00	0	0.0
15/09/10	3:00	10.9	11.1	10.7	92	9.6	0.0	---	0.00	0.0	---	10.9	11.1	11.1	759.1	0.0	0.0	0	0.00	0	0.0
15/09/10	4:00	10.6	11.1	10.4	93	9.5	0.0	---	0.00	0.0	---	10.6	10.8	10.8	758.6	0.0	0.0	0	0.00	0	0.0
15/09/10	5:00	10.2	10.6	9.4	93	9.1	0.0	---	0.00	0.0	---	10.2	10.4	10.4	758.5	0.0	0.0	0	0.00	0	0.0
15/09/10	6:00	9.2	9.6	9.0	95	8.5	1.6	WSW	1.61	11.3	WSW	9.2	9.5	9.5	759.3	0.0	0.0	0	0.00	0	0.0
15/09/10	7:00	9.5	10.2	9.2	95	8.7	3.2	WSW	3.22	12.9	WSW	9.2	9.8	9.4	760.1	0.2	0.0	8	0.69	49	0.0
15/09/10	8:00	11.6	12.8	10.2	92	10.4	8.0	WSW	8.05	20.9	SW	10.2	11.7	10.1	760.5	0.0	0.0	134	11.53	223	0.2
15/09/10	9:00	14.1	15.3	12.8	87	11.9	11.3	SW	11.27	20.9	WSW	12.7	14.2	12.2	760.7	0.0	0.0	324	27.87	415	0.7
15/09/10	10:00	16.9	18.2	15.3	76	12.6	8.0	SW	8.05	16.1	SW	16.6	16.9	15.9	760.6	0.0	0.0	492	42.32	563	1.5
15/09/10	11:00	19.6	20.6	18.2	59	11.4	6.4	SSW	6.44	20.9	SW	19.6	19.5	19.3	760.3	0.0	0.0	620	53.33	667	2.5
15/09/10	12:00	21.4	22.1	20.6	55	12.0	8.0	SW	8.05	22.5	SSW	21.4	20.9	20.3	759.5	0.0	0.0	694	59.69	711	3.3
15/09/10	13:00	22.9	23.6	22.1	50	11.9	4.8	SW	4.83	20.9	S	22.9	22.7	22.7	758.6	0.0	0.0	705	60.64	713	3.5
15/09/10	14:00	24.3	25.1	23.6	43	10.9	1.6	S	1.61	14.5	SSW	24.3	23.6	23.6	757.8	0.0	0.0	659	56.68	688	3.0
15/09/10	15:00	25.4	25.9	25.0	39	10.5	1.6	SSW	1.61	14.5	SW	25.4	24.8	24.8	756.9	0.0	0.0	564	48.51	619	2.2
15/09/10	16:00	26.3	26.6	25.9	41	12.0	0.0	S	0.00	1.6	S	26.3	26.3	26.3	756.3	0.0	0.0	426	36.64	501	1.3
15/09/10	17:00	26.5	26.8	26.3	42	12.5	0.0	---	0.00	0.0	---	26.5	26.5	26.5	756.2	0.0	0.0	234	20.13	345	0.6
15/09/10	18:00	25.9	26.3	25.1	51	15.0	0.0	---	0.00	0.0	---	25.9	25.9	25.9	755.9	0.0	0.0	79	6.79	146	0.1
15/09/10	19:00	23.1	25.1	20.7	64	15.9	0.0	---	0.00	0.0	---	23.1	23.4	23.4	756.3	0.0	0.0	7	0.60	33	0.0
15/09/10	20:00	19.7	20.7	18.3	71	14.3	0.0	---	0.00	0.0	---	19.7	19.7	19.7	756.2	0.0	0.0	0	0.00	0	0.0
15/09/10	21:00	17.0	18.3	16.2	79	13.3	0.0	---	0.00	0.0	---	17.0	17.3	17.3	756.8	0.0	0.0	0	0.00	0	0.0
15/09/10	22:00	15.4	16.2	15.0	82	12.3	0.0	---	0.00	0.0	---	15.4	15.6	15.6	757.0	0.0	0.0	0	0.00	0	0.0
15/09/10	23:00	14.8	15.1	14.4	83	12.0	0.0	---	0.00	0.0	---	14.8	14.9	14.9	756.9	0.0	0.0	0	0.00	0	0.0
16/09/10	00:00	13.4	14.4	13.2	88	11.5	0.0	---	0.00	0.0	---	13.4	13.6	13.6	756.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 16/09/10

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar Rad.	UV
16/09/10	1:00	12.9	13.3	12.5	89	11.1	0.0	---	0.00	0.0	---	12.9	13.0	13.0	756.3	0.0	0.0	0	0.00	0	0.0	
16/09/10	2:00	12.5	12.7	12.3	91	11.1	0.0	---	0.00	0.0	---	12.5	12.6	12.6	755.8	0.0	0.0	0	0.00	0	0.0	
16/09/10	3:00	12.4	12.6	12.3	91	11.0	0.0	---	0.00	0.0	---	12.4	12.5	12.5	755.5	0.0	0.0	0	0.00	0	0.0	
16/09/10	4:00	12.1	12.3	11.8	92	10.8	0.0	---	0.00	0.0	---	12.1	12.2	12.2	755.3	0.0	0.0	0	0.00	0	0.0	
16/09/10	5:00	11.8	11.9	11.7	92	10.5	0.0	---	0.00	0.0	---	11.8	11.9	11.9	755.3	0.0	0.0	0	0.00	0	0.0	
16/09/10	6:00	12.2	12.4	11.9	92	11.0	0.0	---	0.00	0.0	---	12.2	12.3	12.3	755.6	0.0	0.0	0	0.00	0	0.0	
16/09/10	7:00	12.1	12.3	11.8	92	10.8	0.0	---	0.00	0.0	---	12.1	12.2	12.2	756.3	0.0	0.0	7	0.60	30	0.0	
16/09/10	8:00	13.6	15.5	12.0	89	11.8	0.0	---	0.00	0.0	---	13.6	13.7	13.7	756.7	0.0	0.0	109	9.38	195	0.1	
16/09/10	9:00	17.6	19.8	15.5	76	13.3	0.0	NNE	0.00	1.6	NNE	17.6	17.7	17.7	756.7	0.0	0.0	279	24.00	359	0.6	
16/09/10	10:00	21.6	23.1	19.8	64	14.5	8.0	E	8.05	17.7	NE	21.6	21.6	21.0	756.8	0.0	0.0	431	37.07	498	1.3	
16/09/10	11:00	24.2	25.5	23.1	61	16.2	8.0	E	8.05	17.7	SE	24.2	24.3	23.8	756.6	0.0	0.0	546	46.96	589	2.1	
16/09/10	12:00	26.6	27.7	25.5	56	17.1	6.4	E	6.44	12.9	SE	26.6	27.2	27.2	756.2	0.0	0.0	612	52.64	637	2.7	
16/09/10	13:00	28.5	29.2	27.7	51	17.4	3.2	E	3.22	12.9	SE	28.5	29.6	29.6	755.5	0.0	0.0	634	54.53	646	2.9	
16/09/10	14:00	29.8	30.4	29.2	48	17.6	4.8	SE	4.83	14.5	SSE	29.8	30.6	30.6	754.6	0.0	0.0	599	51.52	626	2.7	
16/09/10	15:00	30.9	31.3	30.6	45	17.6	1.6	ESE	1.61	12.9	SE	30.9	31.9	31.9	753.8	0.0	0.0	515	44.30	572	2.0	
16/09/10	16:00	31.3	31.6	31.2	45	18.0	3.2	ESE	3.22	12.9	ESE	31.3	32.7	32.7	753.3	0.0	0.0	361	31.05	452	1.2	
16/09/10	17:00	30.9	31.2	30.6	50	19.3	3.2	ESE	3.22	12.9	SE	30.9	32.8	32.8	753.1	0.0	0.0	200	17.20	259	0.5	
16/09/10	18:00	29.7	30.6	28.6	63	21.9	0.0	ESE	0.00	1.6	ESE	29.7	33.1	33.1	753.2	0.0	0.0	72	6.19	148	0.1	
16/09/10	19:00	27.1	28.6	25.6	68	20.6	0.0	---	0.00	0.0	---	27.1	28.9	28.9	753.7	0.0	0.0	5	0.43	25	0.0	
16/09/10	20:00	24.4	25.6	23.3	73	19.2	0.0	---	0.00	0.0	---	24.4	25.5	25.5	754.0	0.0	0.0	0	0.00	0	0.0	
16/09/10	21:00	21.4	23.3	20.6	80	17.8	0.0	---	0.00	0.0	---	21.4	22.4	22.4	754.4	0.0	0.0	0	0.00	0	0.0	
16/09/10	22:00	20.6	20.9	19.9	83	17.6	0.0	---	0.00	0.0	---	20.6	21.6	21.6	754.6	0.0	0.0	0	0.00	0	0.0	
16/09/10	23:00	18.9	20.1	18.5	86	16.5	0.0	---	0.00	0.0	---	18.9	19.8	19.8	754.7	0.0	0.0	0	0.00	0	0.0	
17/09/10	00:00	18.8	19.1	18.5	88	16.8	0.0	---	0.00	0.0	---	18.8	19.7	19.7	754.5	0.0	0.0	0	0.00	0	0.0	



## Ivinhema 17/09/10

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
17/09/10	1:00	17.9	19.1	17.3	90	16.2	0.0	---	0.00	0.0	---	17.9	18.4	18.4	754.5	0.0	0.0	0	0.00	0	0.0
17/09/10	2:00	17.4	17.6	17.1	90	15.7	0.0	---	0.00	0.0	---	17.4	17.9	17.9	754.3	0.0	0.0	0	0.00	0	0.0
17/09/10	3:00	16.9	17.2	16.4	92	15.6	0.0	---	0.00	0.0	---	16.9	17.3	17.3	754.2	0.0	0.0	0	0.00	0	0.0
17/09/10	4:00	16.1	16.4	15.5	93	14.9	0.0	---	0.00	0.0	---	16.1	16.3	16.3	754.5	0.0	0.0	0	0.00	0	0.0
17/09/10	5:00	15.5	15.7	15.3	94	14.5	0.0	---	0.00	0.0	---	15.5	15.7	15.7	755.0	0.0	0.0	0	0.00	0	0.0
17/09/10	6:00	16.1	16.7	15.7	92	14.8	0.0	---	0.00	0.0	---	16.1	16.4	16.4	755.6	0.0	0.0	0	0.00	0	0.0
17/09/10	7:00	17.2	17.9	16.7	90	15.5	0.0	SW	0.00	1.6	SW	17.2	17.7	17.7	756.5	0.0	0.0	6	0.52	28	0.0
17/09/10	8:00	18.6	19.2	17.9	90	16.9	1.6	WSW	1.61	12.9	WSW	18.6	19.3	19.3	756.9	0.0	0.0	94	8.09	176	0.1
17/09/10	9:00	20.1	21.3	19.2	85	17.5	1.6	WSW	1.61	11.3	WSW	20.1	21.1	21.1	757.0	0.0	0.0	166	14.28	241	0.4
17/09/10	10:00	23.0	24.6	21.3	70	17.2	1.6	NW	1.61	12.9	NW	23.0	23.9	23.9	757.1	0.0	0.0	246	21.16	498	0.9
17/09/10	11:00	25.9	27.3	24.6	65	18.9	4.8	S	4.83	12.9	SW	25.9	26.9	26.9	757.0	0.0	0.0	504	43.35	575	1.7
17/09/10	12:00	28.2	29.2	27.3	58	19.1	6.4	S	6.44	14.5	S	28.2	29.3	29.3	756.3	0.0	0.0	593	51.00	612	2.4
17/09/10	13:00	30.2	30.9	29.2	47	17.7	9.7	S	9.66	17.7	SSW	30.2	31.1	30.7	755.5	0.0	0.0	617	53.07	626	2.6
17/09/10	14:00	31.4	32.1	30.7	42	16.9	4.8	S	4.83	14.5	S	31.4	32.2	32.2	754.8	0.0	0.0	586	50.40	609	2.4
17/09/10	15:00	32.2	32.4	31.9	42	17.6	8.0	S	8.05	17.7	SSW	32.2	33.6	33.4	754.2	0.0	0.0	505	43.44	556	1.8
17/09/10	16:00	32.0	32.2	31.7	42	17.5	9.7	SSW	9.66	22.5	SW	32.0	33.3	33.0	754.0	0.0	0.0	356	30.62	442	1.1
17/09/10	17:00	31.7	32.1	31.6	45	18.3	4.8	SSW	4.83	14.5	SSW	31.7	33.3	33.3	754.4	0.0	0.0	205	17.63	250	0.5
17/09/10	18:00	30.7	31.6	29.2	54	20.3	9.7	SW	9.66	16.1	SW	30.7	33.1	32.8	755.0	0.0	0.0	75	6.45	157	0.1
17/09/10	19:00	27.2	29.2	25.4	53	16.8	14.5	WSW	14.48	27.4	WSW	27.2	27.6	26.4	755.9	0.0	0.0	6	0.52	33	0.0
17/09/10	20:00	24.3	25.4	23.7	56	15.0	14.5	WSW	14.48	25.7	WSW	24.3	24.3	22.7	756.6	0.0	0.0	0	0.00	0	0.0
17/09/10	21:00	22.7	23.7	21.8	67	16.2	12.9	SW	12.87	25.7	SW	22.7	23.1	21.5	757.2	0.0	0.0	0	0.00	0	0.0
17/09/10	22:00	21.4	21.8	20.9	73	16.3	14.5	WSW	14.48	27.4	SW	21.4	21.7	19.6	757.4	0.0	0.0	0	0.00	0	0.0
17/09/10	23:00	20.2	20.9	19.1	80	16.6	11.3	SW	11.27	22.5	SW	20.2	21.2	19.7	757.4	0.0	0.0	0	0.00	0	0.0
18/09/10	00:00	18.3	19.1	17.8	85	15.8	3.2	WSW	3.22	12.9	SW	18.3	19.1	19.0	757.5	0.0	0.0	0	0.00	0	0.0

## Ivinhema 18/09/10

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
18/09/10	1:00	17.6	17.9	17.4	86	15.2	6.4	WSW	6.44	17.7	SW	17.6	18.1	17.7	757.3	0.0	0.0	0	0.00	0	0.0
18/09/10	2:00	17.8	17.9	17.8	82	14.7	12.9	WSW	12.87	22.5	WSW	17.2	18.4	16.3	756.9	0.0	0.0	0	0.00	0	0.0
18/09/10	3:00	17.5	17.9	17.1	83	14.6	11.3	SW	11.27	17.7	SW	16.9	18.0	16.3	756.6	0.0	0.0	0	0.00	0	0.0
18/09/10	4:00	16.9	17.3	16.3	80	13.4	6.4	SW	6.44	20.9	SW	16.8	17.3	16.8	756.7	0.0	0.0	0	0.00	0	0.0
18/09/10	5:00	16.2	17.3	15.8	84	13.5	6.4	SW	6.44	16.1	SW	16.1	16.5	15.9	757.4	0.0	0.0	0	0.00	0	0.0
18/09/10	6:00	15.3	15.8	14.9	86	13.0	1.6	WSW	1.61	12.9	WSW	15.3	15.6	15.6	758.3	0.0	0.0	0	0.00	0	0.0
18/09/10	7:00	15.1	15.3	14.8	87	12.9	3.2	WSW	3.22	12.9	WSW	15.1	15.2	15.1	759.1	0.0	0.0	8	0.69	37	0.0
18/09/10	8:00	16.6	18.2	15.3	79	12.9	8.0	SW	8.05	20.9	WSW	16.2	16.8	15.7	759.6	0.0	0.0	117	10.06	195	0.2
18/09/10	9:00	19.5	20.9	18.2	71	14.1	11.3	SW	11.27	17.7	SW	19.4	19.6	18.0	759.9	0.0	0.0	271	23.31	341	0.6
18/09/10	10:00	22.4	23.8	20.9	60	14.2	12.9	SSW	12.87	22.5	SSW	22.4	22.4	20.8	759.8	0.0	0.0	426	36.64	494	1.2
18/09/10	11:00	25.4	26.8	23.8	55	15.7	9.7	SSW	9.66	20.9	SW	25.4	25.7	24.9	759.5	0.0	0.0	544	46.79	600	2.0
18/09/10	12:00	27.5	28.3	26.8	51	16.5	9.7	SSW	9.66	20.9	SSW	27.5	28.1	27.5	758.6	0.0	0.0	622	53.50	640	2.6
18/09/10	13:00	29.0	29.7	28.1	47	16.5	8.0	SSW	8.05	22.5	SSW	29.0	29.7	29.5	757.8	0.0	0.0	641	55.13	648	2.8
18/09/10	14:00	30.3	30.8	29.7	43	16.4	9.7	SSW	9.66	24.1	SW	30.3	30.7	30.4	756.9	0.0	0.0	605	52.04	637	2.6
18/09/10	15:00	30.9	31.2	30.6	41	16.1	12.9	SSW	12.87	25.7	SSW	30.9	31.1	30.6	756.3	0.0	0.0	514	44.21	567	1.9
18/09/10	16:00	31.2	31.3	31.0	43	17.1	11.3	SSW	11.27	24.1	SW	31.2	31.9	31.5	756.0	0.0	0.0	357	30.71	447	1.2
18/09/10	17:00	30.7	31.0	30.3	48	18.4	3.2	SSW	3.22	16.1	SSW	30.7	32.0	32.0	756.0	0.0	0.0	196	16.86	245	0.5
18/09/10	18:00	29.5	30.3	28.3	55	19.5	0.0	S	0.00	1.6	S	29.5	31.2	31.2	756.3	0.0	0.0	70	6.02	144	0.1
18/09/10	19:00	27.2	28.3	26.0	60	18.7	3.2	SSW	3.22	12.9	S	27.2	28.2	28.2	756.6	0.0	0.0	5	0.43	25	0.0
18/09/10	20:00	25.4	26.0	24.6	60	17.1	0.0	---	0.00	0.0	---	25.4	25.8	25.8	757.0	0.0	0.0	0	0.00	0	0.0
18/09/10	21:00	23.5	24.6	22.7	69	17.5	0.0	---	0.00	0.0	---	23.5	24.4	24.4	757.5	0.0	0.0	0	0.00	0	0.0
18/09/10	22:00	23.2	23.4	22.8	61	15.3	1.6	ESE	1.61	16.1	ESE	23.2	23.3	23.3	757.7	0.0	0.0	0	0.00	0	0.0
18/09/10	23:00	23.9	24.2	23.3	62	16.2	11.3	ESE	11.27	20.9	ESE	23.9	24.1	23.0	757.7	0.0	0.0	0	0.00	0	0.0
19/09/10	00:00	22.8	23.3	22.0	65	15.9	6.4	ESE	6.44	16.1	ESE	22.8	23.2	23.2	758.1	0.0	0.0	0	0.00	0	0.0

## Ivinhema 19/09/10

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
19/09/10	1:00	21.4	22.0	20.7	66	14.8	11.3	ESE	11.27	33.8	SE	21.4	21.4	20.1	758.1	0.0	0.0	0	0.00	0	0.0
19/09/10	2:00	19.9	20.7	19.1	71	14.5	4.8	SE	4.83	20.9	SE	19.9	20.0	20.0	758.0	0.0	0.0	0	0.00	0	0.0
19/09/10	3:00	18.4	19.1	17.9	75	13.9	0.0	ESE	0.00	12.9	SE	18.4	18.7	18.7	757.8	0.0	0.0	0	0.00	0	0.0
19/09/10	4:00	17.9	17.9	17.7	73	13.0	8.0	ESE	8.05	24.1	SE	17.8	17.8	16.9	757.7	0.0	0.0	0	0.00	0	0.0
19/09/10	5:00	17.4	17.9	17.1	75	12.9	6.4	SE	6.44	20.9	ESE	17.4	17.4	17.0	758.2	0.0	0.0	0	0.00	0	0.0
19/09/10	6:00	16.8	17.1	16.6	75	12.3	4.8	ESE	4.83	16.1	SE	16.8	16.7	16.5	758.9	0.0	0.0	0	0.00	0	0.0
19/09/10	7:00	16.4	16.6	16.4	74	11.8	11.3	ESE	11.27	24.1	ESE	15.7	16.3	14.5	759.2	0.0	0.0	6	0.52	25	0.0
19/09/10	8:00	16.5	16.9	16.3	72	11.4	9.7	ESE	9.66	25.7	E	15.9	16.2	14.8	759.4	0.0	0.0	80	6.88	160	0.1
19/09/10	9:00	17.5	17.9	16.9	71	12.2	12.9	ESE	12.87	24.1	ESE	16.8	17.2	15.1	760.1	0.0	0.0	153	13.16	257	0.4
19/09/10	10:00	18.8	19.6	17.9	67	12.6	11.3	E	11.27	20.9	ESE	18.6	18.7	17.0	760.5	0.0	0.0	299	25.72	509	1.0
19/09/10	11:00	20.1	20.9	19.5	62	12.5	9.7	E	9.66	20.9	E	20.1	20.1	18.9	760.6	0.0	0.0	331	28.47	639	1.5
19/09/10	12:00	21.8	22.7	20.9	58	13.1	4.8	E	4.83	16.1	ESE	21.8	21.6	21.6	759.9	0.0	0.0	596	51.26	655	2.3
19/09/10	13:00	23.6	24.3	22.7	53	13.5	9.7	E	9.66	20.9	E	23.6	23.6	22.7	758.8	0.0	0.0	621	53.41	626	2.6
19/09/10	14:00	25.1	25.8	24.3	51	14.3	8.0	E	8.05	20.9	ESE	25.1	25.1	24.7	757.5	0.0	0.0	530	45.59	616	2.2
19/09/10	15:00	26.4	26.8	25.3	47	14.2	11.3	ESE	11.27	29.0	SSE	26.4	26.4	25.5	756.6	0.0	0.0	421	36.21	577	1.6
19/09/10	16:00	26.9	27.6	26.3	45	14.0	3.2	E	3.22	17.7	ENE	26.9	26.9	26.9	756.2	0.0	0.0	264	22.71	459	0.9
19/09/10	17:00	27.5	27.7	27.3	49	15.8	1.6	E	1.61	12.9	ESE	27.5	27.9	27.9	755.8	0.0	0.0	188	16.17	245	0.5
19/09/10	18:00	26.8	27.3	26.1	58	17.8	0.0	---	0.00	0.0	---	26.8	27.6	27.6	756.1	0.0	0.0	67	5.76	135	0.1
19/09/10	19:00	24.9	26.1	23.9	58	16.1	0.0	---	0.00	0.0	---	24.9	24.9	24.9	756.5	0.0	0.0	4	0.34	19	0.0
19/09/10	20:00	23.7	23.9	23.4	56	14.4	0.0	---	0.00	0.0	---	23.7	23.7	23.7	756.5	0.0	0.0	0	0.00	0	0.0
19/09/10	21:00	22.3	23.6	21.6	63	14.9	0.0	SSW	0.00	6.4	SSW	22.3	22.3	22.3	756.8	0.0	0.0	0	0.00	0	0.0
19/09/10	22:00	21.4	21.6	21.2	67	15.1	0.0	---	0.00	0.0	---	21.4	21.4	21.4	756.9	0.0	0.0	0	0.00	0	0.0
19/09/10	23:00	20.9	21.2	20.7	64	13.8	0.0	---	0.00	0.0	---	20.9	20.9	20.9	757.1	0.0	0.0	0	0.00	0	0.0
20/09/10	00:00	19.5	21.3	16.3	78	15.6	0.0	WSW	0.00	1.6	WSW	19.5	20.2	20.2	757.0	0.0	0.0	0	0.00	0	0.0

## Ivinhema 20/09/10

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
20/09/10	1:00	15.8	16.3	15.7	82	12.8	0.0	---	0.00	0.0	---	15.8	16.1	16.1	756.7	0.0	0.0	0	0.00	0	0.0
20/09/10	2:00	15.8	16.1	15.7	85	13.3	0.0	---	0.00	0.0	---	15.8	16.1	16.1	756.2	0.0	0.0	0	0.00	0	0.0
20/09/10	3:00	15.9	16.2	15.7	86	13.5	0.0	---	0.00	0.0	---	15.9	16.2	16.2	755.9	0.0	0.0	0	0.00	0	0.0
20/09/10	4:00	15.7	15.8	15.7	87	13.6	0.0	---	0.00	0.0	---	15.7	15.9	15.9	755.6	0.0	0.0	0	0.00	0	0.0
20/09/10	5:00	15.8	16.2	15.3	87	13.6	0.0	---	0.00	0.0	---	15.8	16.1	16.1	756.1	0.0	0.0	0	0.00	0	0.0
20/09/10	6:00	16.5	17.3	15.4	82	13.4	1.6	E	1.61	12.9	ENE	16.5	16.8	16.8	756.4	0.0	0.0	0	0.00	0	0.0
20/09/10	7:00	16.9	17.3	16.6	84	14.2	4.8	ENE	4.83	12.9	ENE	16.9	17.3	17.1	757.0	0.0	0.0	7	0.60	42	0.0
20/09/10	8:00	17.5	18.6	16.7	80	14.0	6.4	ENE	6.44	12.9	E	17.5	18.0	17.6	757.5	0.0	0.0	96	8.26	176	0.1
20/09/10	9:00	19.6	20.5	18.6	70	13.9	8.0	ESE	8.05	17.7	SE	19.6	19.5	18.7	757.6	0.0	0.0	234	20.13	324	0.5
20/09/10	10:00	21.6	22.7	20.5	68	15.4	12.9	E	12.87	29.0	ENE	21.6	21.6	19.9	756.5	0.0	0.0	398	34.23	465	1.1
20/09/10	11:00	23.4	24.3	22.6	63	15.9	16.1	E	16.09	29.0	E	23.4	23.7	21.6	756.3	0.0	0.0	518	44.55	558	1.7
20/09/10	12:00	25.3	26.2	24.2	59	16.7	16.1	E	16.09	29.0	E	25.3	25.6	23.9	755.9	0.0	0.0	595	51.18	619	2.3
20/09/10	13:00	26.9	27.4	26.2	55	17.1	16.1	E	16.09	29.0	ESE	26.9	27.4	26.0	754.8	0.0	0.0	606	52.12	623	2.4
20/09/10	14:00	28.1	28.4	27.4	52	17.3	12.9	ESE	12.87	25.7	E	28.1	29.0	28.1	753.8	0.0	0.0	530	45.59	605	1.9
20/09/10	15:00	28.3	28.4	28.1	53	17.8	11.3	ESE	11.27	22.5	E	28.3	29.3	28.6	752.7	0.0	0.0	347	29.85	484	1.1
20/09/10	16:00	28.9	29.3	28.3	53	18.3	4.8	ESE	4.83	16.1	SE	28.9	30.2	30.2	751.9	0.0	0.0	284	24.43	410	0.7
20/09/10	17:00	29.6	29.8	29.3	54	19.3	0.0	ESE	0.00	11.3	SE	29.6	31.3	31.3	751.7	0.0	0.0	169	14.54	239	0.3
20/09/10	18:00	29.1	29.3	28.6	58	20.0	0.0	---	0.00	0.0	---	29.1	30.9	30.9	751.6	0.0	0.0	69	5.93	118	0.0
20/09/10	19:00	27.3	28.6	26.4	60	18.9	0.0	---	0.00	0.0	---	27.3	28.3	28.3	751.8	0.0	0.0	3	0.26	14	0.0
20/09/10	20:00	25.4	26.4	24.1	67	18.8	0.0	---	0.00	0.0	---	25.4	26.2	26.2	752.3	0.0	0.0	0	0.00	0	0.0
20/09/10	21:00	23.2	24.1	21.3	73	18.1	0.0	---	0.00	0.0	---	23.2	24.2	24.2	752.9	0.0	0.0	0	0.00	0	0.0
20/09/10	22:00	21.3	22.4	21.1	73	16.3	0.0	---	0.00	0.0	---	21.3	21.6	21.6	753.4	0.0	0.0	0	0.00	0	0.0
20/09/10	23:00	23.6	23.9	22.4	69	17.5	0.0	---	0.00	0.0	---	23.6	24.4	24.4	753.6	0.0	0.0	0	0.00	0	0.0
21/09/10	00:00	21.2	23.4	19.4	82	18.0	0.0	---	0.00	0.0	---	21.2	22.2	22.2	753.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 21/09/10

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
21/09/10	1:00	18.6	19.4	17.9	85	16.0	0.0	---	0.00	0.0	---	18.6	19.3	19.3	753.7	0.0	0.0	0	0.00	0	0.0
21/09/10	2:00	17.8	17.9	17.3	88	15.8	0.0	---	0.00	0.0	---	17.8	18.3	18.3	753.5	0.0	0.0	0	0.00	0	0.0
21/09/10	3:00	17.3	17.4	17.1	90	15.6	0.0	---	0.00	0.0	---	17.3	17.8	17.8	753.6	0.0	0.0	0	0.00	0	0.0
21/09/10	4:00	17.3	18.2	16.7	86	15.0	0.0	---	0.00	0.0	---	17.3	17.8	17.8	753.4	0.0	0.0	0	0.00	0	0.0
21/09/10	5:00	19.0	19.7	18.3	84	16.2	0.0	---	0.00	0.0	---	19.0	19.8	19.8	753.4	0.0	0.0	0	0.00	0	0.0
21/09/10	6:00	19.2	19.8	18.4	85	16.6	1.6	E	1.61	11.3	E	19.2	20.2	20.2	753.7	0.0	0.0	0	0.00	0	0.0
21/09/10	7:00	18.6	19.1	18.1	87	16.3	1.6	E	1.61	11.3	E	18.6	19.3	19.3	754.0	0.0	0.0	12	1.03	53	0.0
21/09/10	8:00	19.5	20.6	18.2	82	16.3	6.4	ENE	6.44	20.9	E	19.5	20.4	20.3	754.0	0.0	0.0	110	9.46	165	0.1
21/09/10	9:00	21.6	22.8	20.6	75	16.9	12.9	ENE	12.87	22.5	ENE	21.6	22.1	20.3	754.2	0.0	0.0	169	14.54	262	0.4
21/09/10	10:00	24.8	27.2	22.8	60	16.5	14.5	E	14.48	27.4	ENE	24.8	24.8	23.3	753.7	0.0	0.0	366	31.48	442	0.8
21/09/10	11:00	28.9	30.7	27.2	46	16.2	17.7	ENE	17.70	33.8	NE	28.9	29.6	28.3	753.3	0.0	0.0	444	38.19	516	1.0
21/09/10	12:00	32.2	34.2	30.7	31	12.9	17.7	NE	17.70	33.8	NE	32.2	31.6	30.8	752.6	0.0	0.0	539	46.36	588	1.4
21/09/10	13:00	35.6	36.8	34.2	24	11.9	16.1	NE	16.09	32.2	N	35.6	35.0	35.0	751.7	0.0	0.0	600	51.61	618	1.9
21/09/10	14:00	37.3	37.9	36.7	20	10.6	17.7	NNE	17.70	33.8	NNE	37.3	36.3	36.7	750.8	0.0	0.0	577	49.63	612	1.9
21/09/10	15:00	37.9	38.2	37.7	19	10.3	17.7	N	17.70	35.4	N	37.9	36.7	37.2	750.0	0.0	0.0	493	42.40	547	1.4
21/09/10	16:00	37.8	38.0	37.6	21	11.7	14.5	N	14.48	33.8	N	37.8	37.1	37.3	749.4	0.0	0.0	328	28.21	413	0.9
21/09/10	17:00	37.1	37.6	36.2	23	12.5	6.4	N	6.44	20.9	N	37.1	36.7	36.7	749.4	0.0	0.0	185	15.91	229	0.4
21/09/10	18:00	34.4	36.2	32.5	28	13.3	1.6	N	1.61	14.5	N	34.4	34.1	34.1	749.7	0.0	0.0	68	5.85	141	0.0
21/09/10	19:00	30.9	32.5	29.4	40	15.7	0.0	---	0.00	0.0	---	30.9	30.9	30.9	750.3	0.0	0.0	5	0.43	25	0.0
21/09/10	20:00	27.4	29.4	25.5	50	16.1	0.0	---	0.00	0.0	---	27.4	27.9	27.9	750.8	0.0	0.0	0	0.00	0	0.0
21/09/10	21:00	24.6	25.5	23.1	59	16.1	0.0	---	0.00	0.0	---	24.6	24.6	24.6	751.6	0.0	0.0	0	0.00	0	0.0
21/09/10	22:00	22.7	23.3	22.0	63	15.3	0.0	---	0.00	0.0	---	22.7	22.9	22.9	751.7	0.0	0.0	0	0.00	0	0.0
21/09/10	23:00	22.2	23.1	21.8	64	15.1	0.0	---	0.00	0.0	---	22.2	22.3	22.3	752.0	0.0	0.0	0	0.00	0	0.0
22/09/10	00:00	22.6	23.3	21.8	61	14.7	4.8	ENE	4.83	14.5	E	22.6	22.6	22.6	751.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 22/09/10

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
22/09/10	1:00	22.2	22.9	21.8	65	15.3	9.7	ENE	9.66	14.5	ENE	22.2	22.3	21.3	751.7	0.0	0.0	0	0.00	0	0.0
22/09/10	2:00	20.8	21.8	19.7	73	15.8	3.2	ENE	3.22	11.3	E	20.8	21.1	21.1	751.4	0.0	0.0	0	0.00	0	0.0
22/09/10	3:00	19.3	19.9	18.6	76	14.9	0.0	ENE	0.00	9.7	ENE	19.3	19.8	19.8	751.2	0.0	0.0	0	0.00	0	0.0
22/09/10	4:00	18.5	19.2	17.7	78	14.6	0.0	ENE	0.00	9.7	ENE	18.5	19.0	19.0	751.2	0.0	0.0	0	0.00	0	0.0
22/09/10	5:00	18.7	19.9	17.3	75	14.1	0.0	ENE	0.00	9.7	ENE	18.7	18.9	18.9	751.4	0.0	0.0	0	0.00	0	0.0
22/09/10	6:00	19.1	19.8	18.4	79	15.3	3.2	ENE	3.22	9.7	ENE	19.1	19.8	19.8	752.1	0.0	0.0	0	0.00	0	0.0
22/09/10	7:00	17.6	19.3	16.1	86	15.2	1.6	ENE	1.61	12.9	ENE	17.6	18.1	18.1	752.8	0.0	0.0	8	0.69	30	0.0
22/09/10	8:00	20.1	21.6	17.2	73	15.1	9.7	ENE	9.66	16.1	ENE	20.1	20.3	19.2	753.1	0.0	0.0	97	8.34	167	0.0
22/09/10	9:00	23.1	25.0	21.6	61	15.1	11.3	ENE	11.27	17.7	ENE	23.1	23.2	21.9	753.3	0.0	0.0	234	20.13	303	0.4
22/09/10	10:00	26.9	28.7	25.0	48	15.0	14.5	ENE	14.48	24.1	ENE	26.9	27.1	25.8	753.3	0.0	0.0	368	31.65	424	0.7
22/09/10	11:00	30.6	32.9	28.8	35	13.4	11.3	ENE	11.27	22.5	ENE	30.6	30.1	29.6	753.2	0.0	0.0	466	40.08	500	0.9
22/09/10	12:00	34.0	34.9	32.9	27	12.4	14.5	NE	14.48	25.7	NE	34.0	33.4	33.1	752.5	0.0	0.0	526	45.24	549	1.2
22/09/10	13:00	35.6	36.3	34.9	25	12.6	14.5	NE	14.48	27.4	NE	35.6	35.2	35.2	752.0	0.0	0.0	520	44.73	544	1.1
22/09/10	14:00	36.3	36.6	36.2	25	13.2	14.5	N	14.48	25.7	NNE	36.3	36.3	36.4	751.2	0.0	0.0	466	40.08	524	0.8
22/09/10	15:00	36.6	36.8	36.3	24	12.8	12.9	N	12.87	24.1	NNW	36.6	36.4	36.5	750.4	0.0	0.0	383	32.94	417	0.6
22/09/10	16:00	36.7	36.8	36.6	26	14.1	4.8	N	4.83	16.1	N	36.7	36.9	36.9	750.0	0.0	0.0	259	22.28	336	0.4
22/09/10	17:00	35.8	36.6	34.8	30	15.5	0.0	N	0.00	12.9	E	35.8	36.5	36.5	750.0	0.0	0.0	145	12.47	190	0.0
22/09/10	18:00	33.5	34.8	31.9	40	18.0	0.0	---	0.00	0.0	---	33.5	35.0	35.0	750.2	0.0	0.0	64	5.50	109	0.0
22/09/10	19:00	30.1	31.8	28.8	52	19.1	0.0	---	0.00	0.0	---	30.1	31.5	31.5	750.8	0.0	0.0	6	0.52	28	0.0
22/09/10	20:00	26.9	28.8	25.1	69	20.8	0.0	---	0.00	0.0	---	26.9	28.8	28.8	751.0	0.0	0.0	0	0.00	0	0.0
22/09/10	21:00	23.7	25.1	22.5	72	18.4	0.0	---	0.00	0.0	---	23.7	24.7	24.7	751.3	0.0	0.0	0	0.00	0	0.0
22/09/10	22:00	22.2	22.6	21.7	74	17.3	0.0	---	0.00	0.0	---	22.2	22.7	22.7	751.7	0.0	0.0	0	0.00	0	0.0
22/09/10	23:00	22.3	22.7	21.8	72	17.0	0.0	---	0.00	0.0	---	22.3	22.7	22.7	752.1	0.0	0.0	0	0.00	0	0.0
23/09/10	00:00	21.6	22.5	20.7	73	16.5	0.0	---	0.00	0.0	---	21.6	21.8	21.8	752.2	0.0	0.0	0	0.00	0	0.0

## Ivinhema 23/09/10

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
23/09/10	1:00	20.3	20.9	19.8	73	15.3	0.0	---	0.00	0.0	---	20.3	20.6	20.6	751.7	0.0	0.0	0	0.00	0	0.0
23/09/10	2:00	19.7	20.7	18.9	70	14.0	0.0	ENE	0.00	11.3	ENE	19.7	19.6	19.6	751.6	0.0	0.0	0	0.00	0	0.0
23/09/10	3:00	19.7	20.8	18.9	76	15.3	3.2	NE	3.22	11.3	N	19.7	20.2	20.2	751.7	0.0	0.0	0	0.00	0	0.0
23/09/10	4:00	19.4	20.1	18.9	77	15.3	0.0	ENE	0.00	9.7	ENE	19.4	20.1	20.1	751.4	0.0	0.0	0	0.00	0	0.0
23/09/10	5:00	18.6	19.1	18.1	77	14.5	1.6	NE	1.61	11.3	NNE	18.6	19.1	19.1	750.8	0.0	0.0	0	0.00	0	0.0
23/09/10	6:00	18.2	19.1	17.4	81	14.9	0.0	NNW	0.00	11.3	NNW	18.2	18.9	18.9	751.6	0.0	0.0	0	0.00	0	0.0
23/09/10	7:00	17.7	18.2	17.3	82	14.6	0.0	NNE	0.00	1.6	NNE	17.7	18.2	18.2	752.7	0.0	0.0	6	0.52	26	0.0
23/09/10	8:00	19.8	21.4	18.2	73	14.9	4.8	E	4.83	12.9	ESE	19.8	20.1	20.1	753.6	0.0	0.0	65	5.59	100	0.0
23/09/10	9:00	22.6	23.7	21.4	68	16.4	4.8	E	4.83	11.3	ENE	22.6	23.1	23.1	753.9	0.0	0.0	151	12.99	171	0.1
23/09/10	10:00	24.7	25.7	23.7	61	16.6	4.8	E	4.83	14.5	E	24.7	24.8	24.8	753.5	0.0	0.0	266	22.88	366	0.4
23/09/10	11:00	26.3	27.1	25.7	57	17.1	4.8	E	4.83	35.4	WSW	26.3	27.1	27.1	755.1	0.0	0.0	248	21.33	283	0.4
23/09/10	12:00	26.3	27.1	25.6	59	17.6	17.7	SW	17.70	37.0	WSW	26.3	27.2	25.5	754.3	0.0	0.0	258	22.19	287	0.4
23/09/10	13:00	26.1	26.4	25.7	57	16.9	19.3	SW	19.31	33.8	WSW	26.1	26.8	24.9	753.8	0.0	0.0	273	23.48	308	0.4
23/09/10	14:00	26.6	26.8	26.3	58	17.6	17.7	SW	17.70	32.2	SSW	26.6	27.3	25.7	752.1	0.0	0.0	324	27.87	357	0.5
23/09/10	15:00	27.8	28.6	26.8	54	17.6	14.5	SSW	14.48	24.1	SSW	27.8	28.7	27.6	751.5	0.0	0.0	317	27.27	378	0.4
23/09/10	16:00	28.0	28.6	27.1	57	18.7	12.9	SSW	12.87	22.5	SSW	28.0	29.1	28.2	751.4	0.0	0.0	184	15.83	271	0.1
23/09/10	17:00	26.3	27.1	25.2	61	18.2	14.5	SW	14.48	32.2	SW	26.3	27.3	26.0	752.3	0.0	0.0	44	3.78	93	0.0
23/09/10	18:00	24.4	25.2	23.1	65	17.4	25.7	SSW	25.75	46.7	SSW	24.4	24.9	22.0	753.1	0.0	0.0	14	1.20	21	0.0
23/09/10	19:00	22.2	23.1	21.0	79	18.4	25.7	SW	25.75	41.8	SW	22.2	23.1	19.7	754.4	0.0	0.0	0	0.00	0	0.0
23/09/10	20:00	20.4	21.0	20.1	84	17.6	22.5	SSW	22.53	49.9	SSW	20.1	21.4	18.1	753.6	0.0	0.0	0	0.00	0	0.0
23/09/10	21:00	20.0	20.2	19.6	86	17.6	19.3	SSW	19.31	37.0	S	19.6	21.0	18.0	754.4	0.0	0.0	0	0.00	0	0.0
23/09/10	22:00	19.6	19.8	19.3	88	17.6	17.7	S	17.70	40.2	W	19.2	20.6	17.8	756.3	0.0	0.0	0	0.00	0	0.0
23/09/10	23:00	18.8	19.3	18.7	93	17.7	6.4	WNW	6.44	25.7	W	18.8	19.5	19.3	757.5	4.4	16.4	0	0.00	0	0.0
24/09/10	00:00	18.7	18.8	18.7	95	17.8	4.8	SW	4.83	20.9	SW	18.7	19.2	19.2	757.8	3.4	9.8	0	0.00	0	0.0

## Ivinhema 24/09/10

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
24/09/10	1:00	19.0	19.3	18.7	96	18.3	3.2	ESE	3.22	14.5	SE	19.0	19.7	19.7	755.6	3.8	11.4	0	0.00	0	0.0
24/09/10	2:00	19.4	19.6	19.2	91	17.9	9.7	E	9.66	20.9	ESE	19.4	20.3	19.1	753.1	0.6	4.2	0	0.00	0	0.0
24/09/10	3:00	18.9	19.3	18.7	95	18.1	8.0	ENE	8.05	24.1	ENE	18.9	19.6	18.7	752.5	0.0	0.0	0	0.00	0	0.0
24/09/10	4:00	18.6	18.7	18.5	96	17.9	11.3	NE	11.27	24.1	ENE	18.3	19.1	17.4	751.9	0.2	0.0	0	0.00	0	0.0
24/09/10	5:00	18.3	18.5	18.1	95	17.5	0.0	NNE	0.00	14.5	NE	18.3	18.8	18.8	752.5	0.0	0.0	0	0.00	0	0.0
24/09/10	6:00	17.2	18.2	16.7	96	16.6	1.6	W	1.61	12.9	W	17.2	17.6	17.6	754.0	0.0	0.0	0	0.00	0	0.0
24/09/10	7:00	16.7	16.7	16.6	96	16.0	0.0	---	0.00	0.0	---	16.7	16.9	16.9	754.5	0.0	0.0	5	0.43	37	0.0
24/09/10	8:00	17.2	18.2	16.6	97	16.7	0.0	---	0.00	0.0	---	17.2	17.6	17.6	755.5	0.0	0.0	88	7.57	185	0.1
24/09/10	9:00	18.9	19.3	18.2	96	18.3	6.4	NW	6.44	16.1	NW	18.9	19.6	19.4	757.3	0.0	0.0	98	8.43	252	0.2
24/09/10	10:00	19.3	19.7	19.1	95	18.5	6.4	NW	6.44	16.1	W	19.3	20.1	19.9	757.2	0.0	0.0	73	6.28	113	0.3
24/09/10	11:00	20.3	21.0	19.7	90	18.6	1.6	NW	1.61	11.3	NW	20.3	21.3	21.3	757.3	0.0	0.0	192	16.51	426	0.8
24/09/10	12:00	21.5	22.0	21.0	86	19.1	0.0	S	0.00	9.7	W	21.5	22.5	22.5	756.8	0.2	0.0	309	26.58	725	1.6
24/09/10	13:00	22.6	23.2	21.9	82	19.3	1.6	E	1.61	12.9	ENE	22.6	23.6	23.6	755.9	0.0	0.0	467	40.17	741	2.1
24/09/10	14:00	22.9	23.3	22.7	79	19.1	1.6	E	1.61	12.9	ENE	22.9	23.9	23.9	755.4	0.0	0.0	195	16.77	429	0.9
24/09/10	15:00	23.4	23.7	23.3	78	19.4	1.6	E	1.61	11.3	SE	23.4	24.4	24.4	754.6	0.0	0.0	220	18.92	361	0.9
24/09/10	16:00	23.7	23.8	23.6	77	19.4	6.4	E	6.44	17.7	E	23.7	24.7	24.7	754.0	0.0	0.0	213	18.32	361	0.8
24/09/10	17:00	23.5	23.7	23.3	79	19.6	4.8	E	4.83	14.5	E	23.5	24.5	24.5	754.2	0.0	0.0	135	11.61	234	0.5
24/09/10	18:00	23.4	23.7	23.2	82	20.2	0.0	---	0.00	0.0	---	23.4	24.6	24.6	754.5	0.0	0.0	42	3.61	164	0.0
24/09/10	19:00	22.8	23.2	22.6	85	20.2	0.0	---	0.00	0.0	---	22.8	23.8	23.8	755.1	0.0	0.0	2	0.17	7	0.0
24/09/10	20:00	21.8	22.6	21.0	86	19.4	0.0	---	0.00	0.0	---	21.8	22.8	22.8	755.8	0.0	0.0	0	0.00	0	0.0
24/09/10	21:00	20.9	21.1	20.7	88	18.8	0.0	---	0.00	0.0	---	20.9	21.9	21.9	756.2	0.0	0.0	0	0.00	0	0.0
24/09/10	22:00	20.3	20.7	19.9	90	18.6	0.0	---	0.00	0.0	---	20.3	21.3	21.3	756.4	0.0	0.0	0	0.00	0	0.0
24/09/10	23:00	19.2	19.9	17.7	94	18.2	0.0	---	0.00	0.0	---	19.2	19.9	19.9	756.6	0.0	0.0	0	0.00	0	0.0
25/09/10	00:00	17.3	17.7	17.0	96	16.6	0.0	---	0.00	0.0	---	17.3	17.6	17.6	756.5	0.0	0.0	0	0.00	0	0.0



## Ivinhema 25/09/10

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
25/09/10	1:00	16.8	17.5	15.6	97	16.4	0.0	---	0.00	0.0	---	16.8	17.2	17.2	756.3	0.0	0.0	0	0.00	0	0.00	0.0
25/09/10	2:00	15.6	15.8	15.3	98	15.3	0.0	---	0.00	0.0	---	15.6	15.8	15.8	755.4	0.0	0.0	0	0.00	0	0.00	0.0
25/09/10	3:00	14.9	15.3	14.6	99	14.7	0.0	---	0.00	0.0	---	14.9	15.1	15.1	755.4	0.0	0.0	0	0.00	0	0.00	0.0
25/09/10	4:00	15.1	15.6	14.6	99	14.9	0.0	---	0.00	0.0	---	15.1	15.3	15.3	755.4	0.0	0.0	0	0.00	0	0.00	0.0
25/09/10	5:00	16.0	16.6	15.6	100	16.0	0.0	---	0.00	0.0	---	16.0	16.3	16.3	755.7	0.2	0.0	0	0.00	0	0.00	0.0
25/09/10	6:00	16.6	16.7	16.4	100	16.6	0.0	---	0.00	0.0	---	16.6	17.0	17.0	756.1	0.0	0.0	0	0.00	0	0.00	0.0
25/09/10	7:00	16.9	17.1	16.7	100	16.9	0.0	---	0.00	0.0	---	16.9	17.3	17.3	756.4	0.0	0.0	7	0.60	28	0.60	0.0
25/09/10	8:00	17.3	18.2	16.7	100	17.3	0.0	---	0.00	0.0	---	17.3	17.8	17.8	756.8	0.0	0.0	89	7.65	146	7.65	0.2
25/09/10	9:00	18.9	19.4	18.2	100	18.9	0.0	---	0.00	0.0	---	18.9	19.7	19.7	757.1	0.0	0.0	172	14.79	267	14.79	0.5
25/09/10	10:00	19.6	20.3	19.3	97	19.1	0.0	E	0.00	11.3	E	19.6	20.4	20.4	756.9	0.0	0.0	313	26.92	519	26.92	1.2
25/09/10	11:00	22.0	23.9	20.3	78	18.0	6.4	E	6.44	16.1	ESE	22.0	22.8	22.8	756.3	0.0	0.0	577	49.63	628	49.63	2.3
25/09/10	12:00	24.8	25.6	23.9	73	19.7	11.3	E	11.27	22.5	SE	24.8	26.1	25.0	755.5	0.0	0.0	649	55.82	663	55.82	3.0
25/09/10	13:00	26.1	26.8	25.6	67	19.5	12.9	E	12.87	24.1	ENE	26.1	27.2	26.1	754.4	0.0	0.0	660	56.77	667	56.77	3.2
25/09/10	14:00	27.2	27.9	26.7	62	19.3	11.3	E	11.27	20.9	ESE	27.2	28.4	27.7	753.4	0.0	0.0	626	53.84	655	53.84	2.9
25/09/10	15:00	28.3	28.6	27.9	58	19.3	11.3	E	11.27	20.9	ESE	28.3	29.6	28.9	752.4	0.0	0.0	533	45.84	589	45.84	2.2
25/09/10	16:00	28.9	29.3	28.6	53	18.4	11.3	E	11.27	24.1	NE	28.9	30.2	29.6	751.5	0.0	0.0	339	29.16	442	29.16	1.3
25/09/10	17:00	28.9	29.2	28.2	60	20.3	11.3	ENE	11.27	20.9	NE	28.9	30.8	30.2	751.3	0.0	0.0	186	16.00	266	16.00	0.6
25/09/10	18:00	27.8	28.2	27.3	67	21.1	6.4	E	6.44	12.9	E	27.8	30.0	30.0	751.5	0.0	0.0	90	7.74	167	7.74	0.0
25/09/10	19:00	26.1	27.3	25.1	75	21.3	0.0	---	0.00	0.0	---	26.1	27.7	27.7	751.6	0.0	0.0	7	0.60	32	0.60	0.0
25/09/10	20:00	24.5	25.1	24.1	79	20.6	0.0	---	0.00	0.0	---	24.5	25.9	25.9	751.5	0.0	0.0	0	0.00	0	0.00	0.0
25/09/10	21:00	23.7	24.3	22.6	81	20.2	0.0	---	0.00	0.0	---	23.7	24.7	24.7	751.8	0.0	0.0	0	0.00	0	0.00	0.0
25/09/10	22:00	21.4	22.6	20.9	86	18.9	0.0	---	0.00	0.0	---	21.4	22.4	22.4	752.1	0.0	0.0	0	0.00	0	0.00	0.0
25/09/10	23:00	21.4	21.6	21.1	87	19.1	0.0	---	0.00	0.0	---	21.4	22.4	22.4	752.4	0.0	0.0	0	0.00	0	0.00	0.0
26/09/10	00:00	21.5	21.9	21.3	91	20.0	14.5	WSW	14.48	40.2	WSW	21.5	22.6	20.5	753.6	1.6	23.6	0	0.00	0	0.00	0.0

## Ivinhema 26/09/10

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
26/09/10	1:00	21.0	21.3	20.4	91	19.5	11.3	S	11.27	27.4	N	21.0	22.1	20.7	753.8	1.0	8.2	0	0.00	0	0.0	
26/09/10	2:00	19.9	20.4	19.6	94	18.9	12.9	S	12.87	37.0	ESE	19.8	20.8	18.9	753.0	10.4	192.0	0	0.00	0	0.0	
26/09/10	3:00	19.9	20.2	19.7	91	18.4	8.0	SSE	8.05	25.7	SSE	19.9	20.9	20.2	752.9	0.0	0.0	0	0.00	0	0.0	
26/09/10	4:00	19.9	20.2	19.5	93	18.7	17.7	S	17.70	48.3	SSW	19.6	20.8	18.0	752.0	6.6	140.4	0	0.00	0	0.0	
26/09/10	5:00	19.6	19.8	19.4	92	18.2	6.4	SE	6.44	32.2	SE	19.6	20.4	20.3	753.1	0.4	0.0	0	0.00	0	0.0	
26/09/10	6:00	19.7	19.8	19.6	92	18.4	11.3	ESE	11.27	27.4	SE	19.7	20.7	19.1	752.3	0.4	1.2	0	0.00	0	0.0	
26/09/10	7:00	19.8	19.9	19.6	93	18.6	8.0	SSW	8.05	24.1	SE	19.8	20.7	20.0	755.0	0.2	0.8	0	0.00	0	0.0	
26/09/10	8:00	19.6	19.9	19.3	95	18.7	9.7	S	9.66	20.9	SW	19.6	20.3	19.1	755.7	8.4	30.8	0	0.00	0	0.0	
26/09/10	9:00	19.4	19.6	19.3	96	18.8	11.3	ESE	11.27	20.9	ESE	19.4	20.2	18.6	755.8	3.8	8.6	10	0.86	16	0.0	
26/09/10	10:00	19.7	19.8	19.5	96	19.1	11.3	E	11.27	22.5	ESE	19.7	20.6	19.1	755.9	4.2	7.2	22	1.89	33	0.0	
26/09/10	11:00	19.9	20.1	19.8	97	19.5	11.3	E	11.27	24.1	ENE	19.9	20.9	19.4	755.6	3.2	7.0	28	2.41	49	0.0	
26/09/10	12:00	19.8	20.1	19.7	96	19.2	19.3	ENE	19.31	35.4	ENE	19.4	20.8	17.7	755.3	1.0	2.2	74	6.36	111	0.4	
26/09/10	13:00	19.6	19.7	19.5	96	18.9	17.7	E	17.70	32.2	E	19.1	20.3	17.5	754.3	2.2	10.0	50	4.30	118	0.2	
26/09/10	14:00	19.6	19.8	19.5	96	19.0	17.7	E	17.70	33.8	ENE	19.2	20.4	17.6	753.7	1.0	6.2	74	6.36	118	0.4	
26/09/10	15:00	19.4	19.6	19.4	96	18.8	14.5	E	14.48	32.2	ESE	19.2	20.2	17.8	753.2	0.8	3.2	20	1.72	37	0.0	
26/09/10	16:00	19.5	19.8	19.4	97	19.0	12.9	E	12.87	24.1	E	19.3	20.3	18.3	752.9	7.6	18.2	12	1.03	28	0.0	
26/09/10	17:00	19.8	19.9	19.7	97	19.3	11.3	E	11.27	22.5	ESE	19.8	20.8	19.2	752.5	6.2	31.0	9	0.77	21	0.0	
26/09/10	18:00	20.0	20.2	19.9	97	19.5	9.7	E	9.66	24.1	E	20.0	21.0	19.8	752.9	5.0	42.6	6	0.52	26	0.0	
26/09/10	19:00	20.0	20.1	19.9	97	19.5	8.0	ESE	8.05	20.9	ESE	20.0	21.0	20.3	752.6	1.4	5.8	0	0.00	5	0.0	
26/09/10	20:00	20.1	20.2	19.9	97	19.6	0.0	ESE	0.00	11.3	ESE	20.1	21.1	21.1	753.4	0.6	2.0	0	0.00	0	0.0	
26/09/10	21:00	20.0	20.1	19.9	97	19.5	1.6	S	1.61	12.9	SSW	20.0	21.0	21.0	754.2	0.0	0.0	0	0.00	0	0.0	
26/09/10	22:00	19.9	19.9	19.8	97	19.4	3.2	E	3.22	12.9	ESE	19.9	20.8	20.8	753.9	0.0	0.0	0	0.00	0	0.0	
26/09/10	23:00	19.7	19.9	19.7	97	19.2	11.3	E	11.27	22.5	ENE	19.7	20.6	19.1	753.7	0.0	0.0	0	0.00	0	0.0	
27/09/10	00:00	19.8	19.9	19.6	97	19.3	6.4	ESE	6.44	24.1	E	19.8	20.7	20.5	754.9	0.0	0.0	0	0.00	0	0.0	

## Ivinhema 27/09/10

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
27/09/10	1:00	19.7	19.8	19.6	98	19.3	1.6	N	1.61	16.1	N	19.7	20.6	20.6	753.7	0.0	0.0	0	0.00	0	0.0
27/09/10	2:00	19.7	19.8	19.6	98	19.3	4.8	E	4.83	12.9	E	19.7	20.6	20.6	753.2	0.0	0.0	0	0.00	0	0.0
27/09/10	3:00	19.5	19.8	19.4	97	19.0	4.8	ESE	4.83	14.5	ESE	19.5	20.3	20.3	752.5	0.0	0.0	0	0.00	0	0.0
27/09/10	4:00	19.4	19.5	19.3	96	18.7	3.2	ESE	3.22	14.5	ESE	19.4	20.1	20.1	752.0	0.0	0.0	0	0.00	0	0.0
27/09/10	5:00	19.4	19.5	19.4	96	18.8	4.8	ESE	4.83	14.5	E	19.4	20.2	20.2	752.3	0.0	0.0	0	0.00	0	0.0
27/09/10	6:00	19.7	20.1	19.5	95	18.8	4.8	ESE	4.83	20.9	ESE	19.7	20.5	20.5	752.0	0.0	0.0	0	0.00	0	0.0
27/09/10	7:00	19.7	19.9	19.6	96	19.1	11.3	ENE	11.27	20.9	ENE	19.7	20.6	19.1	752.4	0.0	0.0	2	0.17	11	0.0
27/09/10	8:00	20.0	20.2	19.8	95	19.2	12.9	E	12.87	24.1	ESE	19.9	21.0	19.1	753.0	0.2	0.0	19	1.63	40	0.0
27/09/10	9:00	20.1	20.2	19.9	96	19.5	9.7	E	9.66	20.9	ENE	20.1	21.2	20.0	753.0	0.2	0.0	50	4.30	111	0.2
27/09/10	10:00	20.4	20.7	20.2	95	19.6	9.7	E	9.66	20.9	ESE	20.4	21.6	20.4	752.7	0.0	0.0	72	6.19	158	0.3
27/09/10	11:00	20.5	20.7	20.3	97	20.0	6.4	E	6.44	14.5	ENE	20.5	21.8	21.8	753.6	2.2	9.2	10	0.86	30	0.0
27/09/10	12:00	20.2	20.3	20.2	99	20.1	4.8	ENE	4.83	14.5	ENE	20.2	21.4	21.4	751.9	5.8	26.8	24	2.06	48	0.0
27/09/10	13:00	20.4	20.5	20.3	99	20.3	12.9	E	12.87	22.5	ENE	20.4	21.8	20.0	750.7	1.6	3.8	40	3.44	118	0.1
27/09/10	14:00	20.4	20.5	20.2	98	20.1	12.9	ENE	12.87	22.5	E	20.4	21.7	19.9	750.7	3.0	6.0	21	1.81	44	0.0
27/09/10	15:00	20.3	20.4	20.2	99	20.2	8.0	ENE	8.05	14.5	E	20.3	21.6	20.9	750.1	4.0	11.8	6	0.52	12	0.0
27/09/10	16:00	20.3	20.4	20.2	99	20.1	11.3	ENE	11.27	17.7	ENE	20.3	21.6	20.1	749.9	2.8	9.8	2	0.17	7	0.0
27/09/10	17:00	20.4	20.5	20.4	98	20.1	11.3	E	11.27	22.5	E	20.4	21.8	20.3	750.0	3.4	20.8	9	0.77	23	0.0
27/09/10	18:00	20.3	20.4	20.2	99	20.1	12.9	ENE	12.87	25.7	ENE	20.3	21.6	19.7	750.0	17.2	53.8	0	0.00	0	0.0
27/09/10	19:00	20.3	20.4	20.2	98	20.0	14.5	E	14.48	29.0	E	20.3	21.6	19.4	750.0	7.6	31.8	0	0.00	0	0.0
27/09/10	20:00	20.5	20.6	20.4	97	20.0	16.1	ESE	16.09	32.2	ESE	20.4	21.8	19.3	750.1	3.0	22.4	0	0.00	0	0.0
27/09/10	21:00	20.5	20.5	20.4	98	20.2	14.5	E	14.48	29.0	ENE	20.5	21.9	19.7	751.2	6.6	32.4	0	0.00	0	0.0
27/09/10	22:00	20.4	20.5	20.4	96	19.8	11.3	E	11.27	25.7	E	20.4	21.7	20.2	751.3	0.6	2.6	0	0.00	0	0.0
27/09/10	23:00	20.3	20.5	20.2	96	19.6	16.1	E	16.09	32.2	E	20.1	21.4	18.9	751.6	0.6	1.6	0	0.00	0	0.0
28/09/10	00:00	20.1	20.2	20.1	96	19.4	14.5	E	14.48	32.2	ESE	19.9	21.1	18.8	751.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 28/09/10

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
28/09/10	1:00	19.8	20.1	19.6	96	19.1	12.9	E	12.87	25.7	E	19.7	20.7	18.7	751.2	1.0	17.2	0	0.00	0	0.0	
28/09/10	2:00	19.6	19.7	19.4	96	18.9	14.5	E	14.48	27.4	ENE	19.3	20.3	18.0	750.5	0.0	0.0	0	0.00	0	0.0	
28/09/10	3:00	19.5	19.6	19.4	96	18.8	14.5	E	14.48	25.7	E	19.2	20.3	17.9	749.9	0.0	0.0	0	0.00	0	0.0	
28/09/10	4:00	19.7	19.9	19.5	96	19.0	14.5	E	14.48	27.4	E	19.4	20.5	18.1	749.5	0.2	0.0	0	0.00	0	0.0	
28/09/10	5:00	19.8	19.9	19.6	96	19.1	14.5	E	14.48	38.6	ENE	19.6	20.7	18.3	749.5	1.8	29.0	0	0.00	0	0.0	
28/09/10	6:00	19.7	19.8	19.6	96	19.0	11.3	ESE	11.27	29.0	E	19.7	20.5	18.9	751.2	3.6	33.6	0	0.00	0	0.0	
28/09/10	7:00	19.4	19.7	19.3	98	19.1	14.5	SW	14.48	37.0	SW	19.1	20.2	17.8	753.2	23.8	83.4	0	0.00	0	0.0	
28/09/10	8:00	19.3	19.4	19.2	98	19.0	8.0	SSE	8.05	24.1	SSE	19.3	20.1	19.3	752.9	11.2	48.0	0	0.00	5	0.0	
28/09/10	9:00	19.3	19.5	19.1	96	18.7	9.7	ESE	9.66	25.7	ESE	19.3	20.1	18.8	752.6	3.4	18.2	12	1.03	21	0.0	
28/09/10	10:00	19.4	19.5	19.4	97	19.0	11.3	ENE	11.27	20.9	ESE	19.4	20.2	18.6	753.3	3.2	8.4	15	1.29	30	0.0	
28/09/10	11:00	19.3	19.4	19.2	97	18.8	12.9	E	12.87	29.0	E	19.1	20.1	18.1	752.9	2.8	17.6	14	1.20	32	0.0	
28/09/10	12:00	19.4	19.5	19.3	97	18.9	14.5	ENE	14.48	32.2	E	19.1	20.2	17.8	752.3	1.8	5.4	49	4.21	118	0.2	
28/09/10	13:00	19.2	19.4	19.1	97	18.7	17.7	ENE	17.70	29.0	ENE	18.7	19.9	17.1	751.7	0.2	0.8	23	1.98	44	0.0	
28/09/10	14:00	19.1	19.2	19.1	97	18.6	17.7	NE	17.70	33.8	N	18.5	19.8	17.0	750.6	4.2	22.0	11	0.95	30	0.0	
28/09/10	15:00	19.0	19.1	18.9	97	18.5	17.7	ENE	17.70	32.2	NE	18.4	19.7	16.8	751.7	0.2	3.0	27	2.32	93	0.0	
28/09/10	16:00	19.1	19.2	18.9	97	18.6	11.3	NE	11.27	22.5	NE	18.9	19.7	18.1	751.1	0.2	1.4	37	3.18	93	0.2	
28/09/10	17:00	18.9	19.1	18.8	97	18.4	11.3	NE	11.27	22.5	ENE	18.7	19.6	17.9	750.7	0.2	0.0	29	2.49	65	0.1	
28/09/10	18:00	18.6	18.8	18.6	98	18.3	8.0	NE	8.05	17.7	NE	18.6	19.2	18.3	751.9	0.0	0.0	4	0.34	30	0.0	
28/09/10	19:00	18.6	18.6	18.5	98	18.3	0.0	N	0.00	9.7	N	18.6	19.2	19.2	751.5	0.4	1.0	0	0.00	0	0.0	
28/09/10	20:00	18.8	18.9	18.5	98	18.5	3.2	SSW	3.22	14.5	SSW	18.8	19.4	19.4	752.1	0.0	0.0	0	0.00	0	0.0	
28/09/10	21:00	18.9	18.9	18.9	98	18.6	4.8	SSW	4.83	14.5	SSW	18.9	19.6	19.6	752.6	0.0	0.0	0	0.00	0	0.0	
28/09/10	22:00	19.1	19.1	18.9	97	18.6	3.2	SSW	3.22	14.5	SSW	19.1	19.7	19.7	752.9	0.0	0.0	0	0.00	0	0.0	
28/09/10	23:00	19.1	19.1	19.1	97	18.6	0.0	---	0.00	0.0	---	19.1	19.7	19.7	753.3	0.0	0.0	0	0.00	0	0.0	
29/09/10	00:00	18.9	19.1	18.8	98	18.6	0.0	---	0.00	0.0	---	18.9	19.6	19.6	753.3	0.0	0.0	0	0.00	0	0.0	

## Ivinhema 29/09/10

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
29/09/10	1:00	18.8	18.8	18.8	99	18.6	0.0	---	0.00	0.0	---	18.8	19.4	19.4	753.1	0.0	0.0	0	0.00	0	0.0
29/09/10	2:00	18.7	18.8	18.6	99	18.5	0.0	---	0.00	0.0	---	18.7	19.3	19.3	752.6	0.0	0.0	0	0.00	0	0.0
29/09/10	3:00	18.5	18.7	18.2	99	18.3	0.0	---	0.00	0.0	---	18.5	19.1	19.1	752.2	0.0	0.0	0	0.00	0	0.0
29/09/10	4:00	18.0	18.2	17.8	99	17.8	0.0	---	0.00	0.0	---	18.0	18.5	18.5	752.0	0.0	0.0	0	0.00	0	0.0
29/09/10	5:00	18.1	18.2	17.9	100	18.1	0.0	---	0.00	0.0	---	18.1	18.6	18.6	752.6	0.0	0.0	0	0.00	0	0.0
29/09/10	6:00	17.9	18.3	17.6	100	17.9	0.0	---	0.00	0.0	---	17.9	18.4	18.4	752.1	0.0	0.0	0	0.00	0	0.0
29/09/10	7:00	18.2	18.2	18.1	100	18.2	0.0	WSW	0.00	9.7	WSW	18.2	18.7	18.7	753.3	0.0	0.0	3	0.26	14	0.0
29/09/10	8:00	18.2	18.5	18.1	100	18.2	8.0	SW	8.05	16.1	SW	18.2	18.8	17.9	753.7	0.0	0.0	42	3.61	72	0.0
29/09/10	9:00	18.7	18.8	18.5	100	18.7	9.7	SW	9.66	16.1	WSW	18.6	19.3	18.1	754.6	0.0	0.0	48	4.13	74	0.1
29/09/10	10:00	18.9	19.1	18.8	100	18.9	6.4	WSW	6.44	17.7	SSW	18.9	19.6	19.4	754.4	0.0	0.0	38	3.27	120	0.1
29/09/10	11:00	19.3	19.7	19.1	97	18.8	12.9	SSW	12.87	25.7	S	19.1	20.0	18.0	753.8	0.2	0.0	176	15.14	554	1.0
29/09/10	12:00	19.9	20.2	19.5	96	19.2	6.4	SW	6.44	20.9	SW	19.9	20.8	20.7	753.7	0.0	0.0	142	12.21	236	0.8
29/09/10	13:00	20.0	20.2	19.9	95	19.2	3.2	SW	3.22	22.5	SW	20.0	21.0	21.0	753.8	0.0	0.0	67	5.76	134	0.3
29/09/10	14:00	20.2	20.2	20.1	96	19.5	0.0	---	0.00	0.0	---	20.2	21.3	21.3	753.1	0.0	0.0	48	4.13	76	0.2
29/09/10	15:00	20.3	20.5	20.2	96	19.7	0.0	SW	0.00	6.4	SW	20.3	21.6	21.6	752.7	0.2	0.0	59	5.07	123	0.1
29/09/10	16:00	20.9	21.3	20.5	94	19.9	0.0	SSW	0.00	11.3	SSW	20.9	22.2	22.2	752.0	0.0	0.0	142	12.21	264	0.6
29/09/10	17:00	21.2	21.3	20.9	94	20.2	3.2	SSW	3.22	14.5	SSW	21.2	22.6	22.6	752.7	0.0	0.0	62	5.33	232	0.2
29/09/10	18:00	20.8	20.9	20.6	95	19.9	4.8	SW	4.83	16.1	SSW	20.8	22.2	22.2	752.7	0.0	0.0	12	1.03	26	0.0
29/09/10	19:00	20.5	20.6	20.3	96	19.8	0.0	SW	0.00	11.3	SW	20.5	21.8	21.8	753.3	0.0	0.0	1	0.09	9	0.0
29/09/10	20:00	20.2	20.3	20.1	97	19.7	0.0	---	0.00	0.0	---	20.2	21.3	21.3	753.7	0.0	0.0	0	0.00	0	0.0
29/09/10	21:00	19.7	20.1	19.2	98	19.3	0.0	---	0.00	0.0	---	19.7	20.6	20.6	754.0	0.0	0.0	0	0.00	0	0.0
29/09/10	22:00	19.1	19.2	18.9	99	18.9	0.0	---	0.00	0.0	---	19.1	19.8	19.8	754.4	0.0	0.0	0	0.00	0	0.0
29/09/10	23:00	18.8	19.1	18.5	99	18.7	0.0	---	0.00	0.0	---	18.8	19.5	19.5	754.7	0.0	0.0	0	0.00	0	0.0
30/09/10	00:00	18.2	18.5	17.9	99	18.1	0.0	---	0.00	0.0	---	18.2	18.8	18.8	754.1	0.0	0.0	0	0.00	0	0.0

## Ivinhema 30/09/10

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
30/09/10	1:00	18.1	18.3	17.8	99	18.0	0.0	---	0.00	0.0	---	18.1	18.7	18.7	754.4	0.0	0.0	0	0.00	0	0.0
30/09/10	2:00	17.5	17.8	17.3	100	17.5	0.0	---	0.00	0.0	---	17.5	18.0	18.0	754.6	0.0	0.0	0	0.00	0	0.0
30/09/10	3:00	17.4	17.5	17.1	100	17.4	0.0	---	0.00	0.0	---	17.4	17.8	17.8	753.7	0.0	0.0	0	0.00	0	0.0
30/09/10	4:00	17.6	18.1	17.1	100	17.6	1.6	WSW	1.61	11.3	W	17.6	18.1	18.1	754.1	0.0	0.0	0	0.00	0	0.0
30/09/10	5:00	17.1	17.3	17.1	100	17.1	0.0	WNW	0.00	11.3	WNW	17.1	17.6	17.6	754.9	0.0	0.0	0	0.00	0	0.0
30/09/10	6:00	16.9	17.2	16.6	97	16.4	0.0	W	0.00	11.3	W	16.9	17.2	17.2	755.2	0.0	0.0	0	0.00	0	0.0
30/09/10	7:00	16.4	16.6	16.3	95	15.6	0.0	W	0.00	3.2	W	16.4	16.6	16.6	755.4	0.0	0.0	15	1.29	67	0.0
30/09/10	8:00	16.8	17.3	16.4	92	15.5	6.4	WSW	6.44	14.5	SW	16.8	17.2	16.7	755.4	0.0	0.0	99	8.52	158	0.2
30/09/10	9:00	18.1	19.1	17.3	89	16.3	11.3	WSW	11.27	17.7	SW	17.7	18.7	17.0	755.5	0.0	0.0	229	19.70	382	0.7
30/09/10	10:00	20.3	21.3	19.1	84	17.5	4.8	WSW	4.83	16.1	WSW	20.3	21.3	21.3	755.9	0.0	0.0	446	38.36	514	1.5
30/09/10	11:00	22.1	22.9	21.3	82	18.9	1.6	SSW	1.61	12.9	SSW	22.1	23.1	23.1	756.1	0.0	0.0	534	45.93	676	2.2
30/09/10	12:00	23.1	23.7	22.8	80	19.5	0.0	---	0.00	0.0	---	23.1	24.1	24.1	755.9	0.0	0.0	295	25.37	663	1.7
30/09/10	13:00	24.3	25.0	23.7	75	19.6	1.6	N	1.61	14.5	N	24.3	25.5	25.5	755.5	0.0	0.0	372	32.00	706	2.1
30/09/10	14:00	25.3	25.7	24.9	72	19.9	3.2	N	3.22	14.5	NNE	25.3	26.6	26.6	754.6	0.0	0.0	459	39.48	655	2.3
30/09/10	15:00	26.2	26.7	25.7	68	19.8	1.6	NNE	1.61	12.9	N	26.2	27.3	27.3	753.9	0.0	0.0	392	33.72	507	1.7
30/09/10	16:00	26.5	26.9	26.1	69	20.3	1.6	SE	1.61	16.1	E	26.5	27.9	27.9	753.2	0.0	0.0	336	28.90	480	1.2
30/09/10	17:00	25.8	26.2	25.4	74	20.8	1.6	S	1.61	11.3	SSW	25.8	27.3	27.3	753.0	0.0	0.0	175	15.05	260	0.5
30/09/10	18:00	24.8	25.4	24.2	79	20.9	0.0	SSW	0.00	11.3	SSW	24.8	26.5	26.5	753.2	0.0	0.0	62	5.33	127	0.1
30/09/10	19:00	23.7	24.2	23.1	83	20.7	0.0	---	0.00	0.0	---	23.7	24.9	24.9	753.5	0.0	0.0	6	0.52	28	0.0
30/09/10	20:00	22.0	23.1	21.3	87	19.7	0.0	---	0.00	0.0	---	22.0	23.0	23.0	753.5	0.0	0.0	0	0.00	0	0.0
30/09/10	21:00	20.7	21.3	20.2	91	19.1	0.0	---	0.00	0.0	---	20.7	21.7	21.7	753.6	0.0	0.0	0	0.00	0	0.0
30/09/10	22:00	20.2	20.3	19.8	93	19.0	0.0	---	0.00	0.0	---	20.2	21.2	21.2	753.9	0.0	0.0	0	0.00	0	0.0
30/09/10	23:00	19.2	19.8	18.8	94	18.2	0.0	---	0.00	0.0	---	19.2	19.9	19.9	754.0	0.0	0.0	0	0.00	0	0.0
1/10/10	00:00	18.9	19.2	18.6	95	18.1	0.0	---	0.00	0.0	---	18.9	19.6	19.6	753.7	0.0	0.0	0	0.00	0	0.0

## Ivinhema 1/09/10

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.
1/09/10	1:00	0.00	0.0	0.056	0.000	18.6	39	0.03	1368	1	100.0	60
1/09/10	2:00	0.00	0.0	0.000	0.009	18.9	40	0.03	1368	1	100.0	60
1/09/10	3:00	0.00	0.0	0.000	0.023	19.9	40	0.03	1368	1	100.0	60
1/09/10	4:00	0.00	0.0	0.032	0.000	19.0	40	0.03	1368	1	100.0	60
1/09/10	5:00	0.00	0.0	0.039	0.000	18.4	41	0.03	1368	1	100.0	60
1/09/10	6:00	0.00	0.0	0.000	0.069	20.1	41	0.05	1368	1	100.0	60
1/09/10	7:00	0.00	0.0	0.000	0.056	20.9	41	0.05	1368	1	100.0	60
1/09/10	8:00	0.00	0.0	0.000	0.095	21.9	40	0.10	1368	1	100.0	60
1/09/10	9:00	0.17	0.6	0.000	0.174	25.9	35	0.20	1368	1	100.0	60
1/09/10	10:00	0.34	1.1	0.000	0.280	31.4	29	0.33	1368	1	100.0	60
1/09/10	11:00	0.64	1.8	0.000	0.407	36.5	27	0.46	1368	1	100.0	60
1/09/10	12:00	0.86	2.2	0.000	0.523	39.7	27	0.53	1368	1	100.0	60
1/09/10	13:00	0.90	2.2	0.000	0.648	42.3	28	0.61	1368	1	100.0	60
1/09/10	14:00	0.77	2.1	0.000	0.681	43.6	28	0.56	1307	1	95.5	60
1/09/10	15:00	0.60	1.6	0.000	0.697	43.7	29	0.48	1368	1	100.0	60
1/09/10	16:00	0.34	1.1	0.000	0.637	42.8	29	0.33	1368	1	100.0	60
1/09/10	17:00	0.17	0.6	0.000	0.583	40.7	30	0.15	1368	1	100.0	60
1/09/10	18:00	0.00	0.0	0.000	0.516	37.4	35	0.05	1368	1	100.0	60
1/09/10	19:00	0.00	0.0	0.000	0.421	32.3	38	0.03	1330	1	97.2	60
1/09/10	20:00	0.00	0.0	0.000	0.345	29.3	39	0.05	1368	1	100.0	60
1/09/10	21:00	0.00	0.0	0.000	0.234	26.8	39	0.03	1368	1	100.0	60
1/09/10	22:00	0.00	0.0	0.000	0.183	25.2	40	0.03	1368	1	100.0	60
1/09/10	23:00	0.00	0.0	0.000	0.190	24.9	40	0.03	1368	1	100.0	60
2/09/10	00:00	0.00	0.0	0.000	0.197	24.8	40	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.
2/09/10	1:00	0.00	0.0	0.000	0.167	24.3	41	0.03	1368	1	100.0	60
2/09/10	2:00	0.00	0.0	0.000	0.194	24.7	40	0.03	1368	1	100.0	60
2/09/10	3:00	0.00	0.0	0.000	0.215	25.2	40	0.03	1368	1	100.0	60
2/09/10	4:00	0.00	0.0	0.000	0.211	25.2	41	0.03	1368	1	100.0	60
2/09/10	5:00	0.00	0.0	0.000	0.197	25.1	41	0.05	1368	1	100.0	60
2/09/10	6:00	0.00	0.0	0.000	0.178	24.6	42	0.05	1368	1	100.0	60
2/09/10	7:00	0.00	0.0	0.000	0.134	24.0	41	0.03	1368	1	100.0	60
2/09/10	8:00	0.00	0.0	0.000	0.111	23.2	41	0.03	1368	1	100.0	60
2/09/10	9:00	0.17	0.7	0.000	0.238	27.4	34	0.20	1368	1	100.0	60
2/09/10	10:00	0.43	1.3	0.000	0.340	33.8	29	0.33	1368	1	100.0	60
2/09/10	11:00	0.69	2.0	0.000	0.417	37.9	27	0.41	1368	1	100.0	60
2/09/10	12:00	0.94	2.4	0.000	0.525	40.6	28	0.48	1368	1	100.0	60
2/09/10	13:00	1.07	2.5	0.000	0.604	42.6	28	0.48	1368	1	100.0	60
2/09/10	14:00	0.94	2.4	0.000	0.632	43.3	28	0.46	1368	1	100.0	60
2/09/10	15:00	0.73	2.0	0.000	0.646	43.0	30	0.38	1368	1	100.0	60
2/09/10	16:00	0.43	1.3	0.000	0.653	42.7	30	0.33	1368	1	100.0	60
2/09/10	17:00	0.21	0.7	0.000	0.630	41.7	30	0.15	1368	1	100.0	60
2/09/10	18:00	0.00	0.3	0.000	0.560	39.1	34	0.05	1368	1	100.0	60
2/09/10	19:00	0.00	0.0	0.000	0.403	33.0	38	0.05	1368	1	100.0	60
2/09/10	20:00	0.00	0.0	0.000	0.227	27.9	40	0.03	1368	1	100.0	60
2/09/10	21:00	0.00	0.0	0.000	0.169	25.2	40	0.03	1368	1	100.0	60
2/09/10	22:00	0.00	0.0	0.000	0.130	23.9	42	0.03	1368	1	100.0	60
2/09/10	23:00	0.00	0.0	0.000	0.106	23.3	43	0.03	1368	1	100.0	60
3/09/10	00:00	0.00	0.0	0.000	0.053	22.2	42	0.00	1368	1	100.0	60



Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
3/09/10	1:00	0.00	0.0	0.009	0.000	20.7	42	0.00	1368	1	100.0	60
3/09/10	2:00	0.00	0.0	0.049	0.000	19.4	43	0.00	1368	1	100.0	60
3/09/10	3:00	0.00	0.0	0.074	0.000	18.5	43	0.00	1368	1	100.0	60
3/09/10	4:00	0.00	0.0	0.100	0.000	17.7	43	0.00	1368	1	100.0	60
3/09/10	5:00	0.00	0.0	0.167	0.000	16.4	44	0.00	1368	1	100.0	60
3/09/10	6:00	0.00	0.0	0.116	0.000	16.7	45	0.00	1368	1	100.0	60
3/09/10	7:00	0.00	0.0	0.081	0.000	17.9	46	0.00	1368	1	100.0	60
3/09/10	8:00	0.00	0.0	0.060	0.000	18.6	45	0.03	1368	1	100.0	60
3/09/10	9:00	0.09	0.4	0.032	0.000	19.9	43	0.05	1368	1	100.0	60
3/09/10	10:00	0.26	0.8	0.000	0.005	22.4	39	0.10	1368	1	100.0	60
3/09/10	11:00	0.64	2.1	0.000	0.053	28.4	28	0.25	1368	1	100.0	60
3/09/10	12:00	1.03	2.6	0.000	0.171	34.7	28	0.38	1368	1	100.0	60
3/09/10	13:00	1.16	2.8	0.000	0.315	37.9	29	0.41	1368	1	100.0	60
3/09/10	14:00	1.03	2.7	0.000	0.458	40.3	30	0.41	1368	1	100.0	60
3/09/10	15:00	0.77	2.2	0.000	0.542	41.5	31	0.38	1368	1	100.0	60
3/09/10	16:00	0.47	1.4	0.000	0.586	41.7	32	0.28	1368	1	100.0	60
3/09/10	17:00	0.21	0.7	0.000	0.579	40.9	33	0.15	1368	1	100.0	60
3/09/10	18:00	0.00	0.3	0.000	0.523	38.8	36	0.05	1368	1	100.0	60
3/09/10	19:00	0.00	0.0	0.000	0.387	32.4	41	0.00	1368	1	100.0	60
3/09/10	20:00	0.00	0.0	0.000	0.225	27.0	42	0.03	1368	1	100.0	60
3/09/10	21:00	0.00	0.0	0.000	0.157	24.4	43	0.03	1368	1	100.0	60
3/09/10	22:00	0.00	0.0	0.000	0.144	23.7	45	0.05	1368	1	100.0	60
3/09/10	23:00	0.00	0.0	0.000	0.093	23.3	45	0.03	1368	1	100.0	60
4/09/10	00:00	0.00	0.0	0.000	0.019	21.7	46	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.
4/09/10	1:00	0.00	0.0	0.023	0.000	20.6	48	0.03	1368	1	100.0	60
4/09/10	2:00	0.00	0.0	0.046	0.000	20.1	49	0.03	1368	1	100.0	60
4/09/10	3:00	0.00	0.0	0.065	0.000	19.6	50	0.03	1368	1	100.0	60
4/09/10	4:00	0.00	0.0	0.072	0.000	19.2	50	0.03	1368	1	100.0	60
4/09/10	5:00	0.00	0.0	0.069	0.000	18.9	51	0.03	1368	1	100.0	60
4/09/10	6:00	0.00	0.0	0.074	0.000	18.9	52	0.03	1368	1	100.0	60
4/09/10	7:00	0.00	0.0	0.090	0.000	18.6	53	0.03	1368	1	100.0	60
4/09/10	8:00	0.00	0.0	0.095	0.000	18.6	51	0.05	1368	1	100.0	60
4/09/10	9:00	0.17	0.5	0.072	0.000	20.8	44	0.13	1368	1	100.0	60
4/09/10	10:00	0.21	0.8	0.046	0.000	23.2	43	0.13	1368	1	100.0	60
4/09/10	11:00	0.30	1.5	0.042	0.000	23.4	40	0.15	1368	1	100.0	60
4/09/10	12:00	0.51	2.1	0.009	0.000	25.5	33	0.20	1368	1	100.0	60
4/09/10	13:00	0.94	2.4	0.000	0.053	30.9	28	0.38	1368	1	100.0	60
4/09/10	14:00	0.90	2.3	0.000	0.162	33.7	27	0.43	1368	1	100.0	60
4/09/10	15:00	0.69	1.9	0.000	0.231	34.9	26	0.43	1368	1	100.0	60
4/09/10	16:00	0.43	1.3	0.000	0.229	34.7	25	0.38	1368	1	100.0	60
4/09/10	17:00	0.21	0.7	0.000	0.192	33.3	26	0.25	1368	1	100.0	60
4/09/10	18:00	0.04	0.3	0.000	0.150	29.6	33	0.13	1331	1	97.3	60
4/09/10	19:00	0.00	0.0	0.000	0.019	23.7	37	0.08	1368	1	100.0	60
4/09/10	20:00	0.00	0.0	0.069	0.000	20.4	38	0.10	1368	1	100.0	60
4/09/10	21:00	0.00	0.0	0.150	0.000	18.2	39	0.08	1368	1	100.0	60
4/09/10	22:00	0.00	0.0	0.204	0.000	16.4	40	0.03	1368	1	100.0	60
4/09/10	23:00	0.00	0.0	0.213	0.000	15.7	40	0.03	1368	1	100.0	60
5/09/10	00:00	0.00	0.0	0.234	0.000	15.1	41	0.03	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
5/09/10	1:00	0.00	0.0	0.234	0.000	14.9	41	0.03	1368	1	100.0	60
5/09/10	2:00	0.00	0.0	0.280	0.000	13.8	41	0.03	1368	1	100.0	60
5/09/10	3:00	0.00	0.0	0.343	0.000	11.9	41	0.00	1368	1	100.0	60
5/09/10	4:00	0.00	0.0	0.387	0.000	10.7	42	0.00	1368	1	100.0	60
5/09/10	5:00	0.00	0.0	0.438	0.000	9.5	43	0.00	1368	1	100.0	60
5/09/10	6:00	0.00	0.0	0.458	0.000	8.6	43	0.00	1368	1	100.0	60
5/09/10	7:00	0.00	0.0	0.477	0.000	8.0	43	0.00	1368	1	100.0	60
5/09/10	8:00	0.09	0.4	0.403	0.000	10.2	41	0.05	1368	1	100.0	60
5/09/10	9:00	0.26	0.9	0.245	0.000	17.4	33	0.18	1368	1	100.0	60
5/09/10	10:00	0.56	1.8	0.139	0.000	24.9	25	0.30	1368	1	100.0	60
5/09/10	11:00	0.94	2.7	0.067	0.000	29.4	22	0.36	1368	1	100.0	60
5/09/10	12:00	1.29	3.3	0.005	0.000	31.7	22	0.43	1368	1	100.0	60
5/09/10	13:00	1.41	3.4	0.000	0.056	32.9	21	0.48	1368	1	100.0	60
5/09/10	14:00	1.29	3.3	0.000	0.132	33.9	22	0.48	1368	1	100.0	60
5/09/10	15:00	0.99	2.7	0.000	0.174	34.6	22	0.43	1368	1	100.0	60
5/09/10	16:00	0.60	1.8	0.000	0.206	34.8	22	0.36	1368	1	100.0	60
5/09/10	17:00	0.26	1.0	0.000	0.218	34.2	24	0.20	1368	1	100.0	60
5/09/10	18:00	0.04	0.3	0.000	0.139	29.1	32	0.08	1368	1	100.0	60
5/09/10	19:00	0.00	0.0	0.000	0.019	23.4	35	0.00	1368	1	100.0	60
5/09/10	20:00	0.00	0.0	0.009	0.000	21.2	36	0.03	1368	1	100.0	60
5/09/10	21:00	0.00	0.0	0.023	0.000	20.6	36	0.05	1368	1	100.0	60
5/09/10	22:00	0.00	0.0	0.056	0.000	19.9	37	0.05	1368	1	100.0	60
5/09/10	23:00	0.00	0.0	0.093	0.000	19.0	37	0.03	1368	1	100.0	60
6/09/10	00:00	0.00	0.0	0.120	0.000	18.1	38	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.
6/09/10	1:00	0.00	0.0	0.130	0.000	17.6	38	0.03	1368	1	100.0	60
6/09/10	2:00	0.00	0.0	0.150	0.000	17.2	38	0.03	1368	1	100.0	60
6/09/10	3:00	0.00	0.0	0.178	0.000	16.4	39	0.03	1368	1	100.0	60
6/09/10	4:00	0.00	0.0	0.190	0.000	15.7	38	0.03	1368	1	100.0	60
6/09/10	5:00	0.00	0.0	0.220	0.000	14.5	38	0.00	1368	1	100.0	60
6/09/10	6:00	0.00	0.0	0.208	0.000	14.2	39	0.00	1368	1	100.0	60
6/09/10	7:00	0.00	0.0	0.231	0.000	14.7	39	0.00	1368	1	100.0	60
6/09/10	8:00	0.00	0.0	0.185	0.000	15.7	39	0.03	1368	1	100.0	60
6/09/10	9:00	0.13	0.6	0.116	0.000	18.2	35	0.08	1368	1	100.0	60
6/09/10	10:00	0.39	1.4	0.000	0.000	25.1	28	0.18	1368	1	100.0	60
6/09/10	11:00	0.51	1.6	0.000	0.067	29.4	26	0.20	1368	1	100.0	60
6/09/10	12:00	0.39	1.3	0.000	0.123	29.8	32	0.15	1368	1	100.0	60
6/09/10	13:00	0.34	1.0	0.000	0.134	27.9	32	0.13	1368	1	100.0	60
6/09/10	14:00	0.26	0.8	0.000	0.144	27.4	35	0.08	1368	1	100.0	60
6/09/10	15:00	0.21	0.6	0.000	0.153	27.3	35	0.10	1368	1	100.0	60
6/09/10	16:00	0.17	0.6	0.000	0.109	26.2	34	0.13	1368	1	100.0	60
6/09/10	17:00	0.17	0.5	0.000	0.130	27.1	34	0.13	1368	1	100.0	60
6/09/10	18:00	0.00	0.3	0.000	0.118	25.6	39	0.05	1368	1	100.0	60
6/09/10	19:00	0.00	0.0	0.000	0.046	22.7	41	0.00	1331	1	97.3	60
6/09/10	20:00	0.00	0.0	0.005	0.000	20.8	42	0.03	1368	1	100.0	60
6/09/10	21:00	0.00	0.0	0.032	0.000	19.7	43	0.03	1368	1	100.0	60
6/09/10	22:00	0.00	0.0	0.030	0.000	19.4	44	0.03	1368	1	100.0	60
6/09/10	23:00	0.00	0.0	0.025	0.000	19.3	45	0.03	1368	1	100.0	60
7/09/10	00:00	0.00	0.0	0.016	0.000	19.4	45	0.03	1368	1	100.0	60

## Ivinhema 7/09/10

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.
7/09/10	1:00	0.00	0.0	0.046	0.000	19.0	45	0.03	1368	1	100.0	60
7/09/10	2:00	0.00	0.0	0.065	0.000	17.8	48	0.05	1368	1	100.0	60
7/09/10	3:00	0.00	0.0	0.086	0.000	17.4	49	0.03	1368	1	100.0	60
7/09/10	4:00	0.00	0.0	0.104	0.000	16.9	51	0.03	1368	1	100.0	60
7/09/10	5:00	0.00	0.0	0.106	0.000	16.6	51	0.00	1368	1	100.0	60
7/09/10	6:00	0.00	0.0	0.157	0.000	16.3	50	0.00	1368	1	100.0	60
7/09/10	7:00	0.00	0.0	0.220	0.000	14.7	51	0.00	1368	1	100.0	60
7/09/10	8:00	0.00	0.3	0.174	0.000	15.8	48	0.05	1368	1	100.0	60
7/09/10	9:00	0.17	0.5	0.067	0.000	20.7	42	0.10	1368	1	100.0	60
7/09/10	10:00	0.34	1.1	0.000	0.000	25.9	35	0.18	1368	1	100.0	60
7/09/10	11:00	0.60	1.7	0.000	0.060	30.9	30	0.28	1368	1	100.0	60
7/09/10	12:00	0.69	2.2	0.000	0.104	33.2	30	0.25	1368	1	100.0	60
7/09/10	13:00	0.69	2.0	0.000	0.137	33.8	30	0.23	1368	1	100.0	60
7/09/10	14:00	0.69	2.2	0.000	0.187	34.6	30	0.25	1368	1	100.0	60
7/09/10	15:00	0.64	1.8	0.000	0.262	35.9	29	0.36	1368	1	100.0	60
7/09/10	16:00	0.43	1.4	0.000	0.269	35.9	30	0.25	1368	1	100.0	60
7/09/10	17:00	0.21	0.8	0.000	0.282	34.8	33	0.15	1368	1	100.0	60
7/09/10	18:00	0.04	0.3	0.000	0.264	32.4	37	0.08	1368	1	100.0	60
7/09/10	19:00	0.00	0.0	0.000	0.204	27.6	42	0.00	1368	1	100.0	60
7/09/10	20:00	0.00	0.0	0.000	0.104	23.9	44	0.03	1368	1	100.0	60
7/09/10	21:00	0.00	0.0	0.000	0.067	22.3	45	0.03	1368	1	100.0	60
7/09/10	22:00	0.00	0.0	0.000	0.002	20.8	45	0.03	1368	1	100.0	60
7/09/10	23:00	0.00	0.0	0.083	0.000	18.9	45	0.00	1368	1	100.0	60
8/09/10	00:00	0.00	0.0	0.100	0.000	17.7	45	0.00	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
8/09/10	1:00	0.00	0.0	0.139	0.000	16.9	46	0.00	1368	1	100.0	60
8/09/10	2:00	0.00	0.0	0.167	0.000	16.1	46	0.00	1368	1	100.0	60
8/09/10	3:00	0.00	0.0	0.206	0.000	15.2	47	0.00	1368	1	100.0	60
8/09/10	4:00	0.00	0.0	0.220	0.000	14.5	46	0.00	1368	1	100.0	60
8/09/10	5:00	0.00	0.0	0.218	0.000	14.2	47	0.00	1368	1	100.0	60
8/09/10	6:00	0.00	0.0	0.241	0.000	13.8	48	0.00	1368	1	100.0	60
8/09/10	7:00	0.00	0.0	0.194	0.000	14.0	48	0.00	1368	1	100.0	60
8/09/10	8:00	0.04	0.3	0.079	0.000	17.4	48	0.05	1368	1	100.0	60
8/09/10	9:00	0.26	0.9	0.000	0.007	22.8	41	0.18	1368	1	100.0	60
8/09/10	10:00	0.56	1.7	0.000	0.106	28.7	34	0.30	1368	1	100.0	60
8/09/10	11:00	0.90	2.5	0.000	0.176	33.4	30	0.38	1368	1	100.0	60
8/09/10	12:00	1.20	3.0	0.000	0.245	35.8	29	0.46	1368	1	100.0	60
8/09/10	13:00	1.33	3.1	0.000	0.301	37.2	30	0.48	1368	1	100.0	60
8/09/10	14:00	1.20	3.0	0.000	0.345	38.0	30	0.43	1368	1	100.0	60
8/09/10	15:00	0.90	2.5	0.000	0.387	38.4	32	0.38	1368	1	100.0	60
8/09/10	16:00	0.56	1.7	0.000	0.421	38.7	33	0.30	1368	1	100.0	60
8/09/10	17:00	0.26	0.9	0.000	0.438	38.4	34	0.15	1368	1	100.0	60
8/09/10	18:00	0.04	0.3	0.000	0.421	37.3	36	0.05	1368	1	100.0	60
8/09/10	19:00	0.00	0.0	0.000	0.310	30.8	45	0.03	1331	1	97.3	60
8/09/10	20:00	0.00	0.0	0.000	0.234	25.8	46	0.05	1368	1	100.0	60
8/09/10	21:00	0.00	0.0	0.000	0.067	22.1	46	0.03	1368	1	100.0	60
8/09/10	22:00	0.00	0.0	0.000	0.039	19.8	47	0.03	1368	1	100.0	60
8/09/10	23:00	0.00	0.0	0.009	0.000	18.6	48	0.03	1368	1	100.0	60
9/09/10	00:00	0.00	0.0	0.000	0.060	19.9	47	0.03	1368	1	100.0	60

## Ivinhema 9/09/10

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.
9/09/10	1:00	0.00	0.0	0.000	0.037	20.0	47	0.03	1368	1	100.0	60
9/09/10	2:00	0.00	0.0	0.113	0.000	17.9	47	0.03	1368	1	100.0	60
9/09/10	3:00	0.00	0.0	0.245	0.000	14.6	48	0.03	1368	1	100.0	60
9/09/10	4:00	0.00	0.0	0.292	0.000	12.7	48	0.00	1368	1	100.0	60
9/09/10	5:00	0.00	0.0	0.313	0.000	11.8	48	0.00	1368	1	100.0	60
9/09/10	6:00	0.00	0.0	0.322	0.000	11.3	47	0.00	1368	1	100.0	60
9/09/10	7:00	0.00	0.0	0.389	0.000	10.3	48	0.00	1368	1	100.0	60
9/09/10	8:00	0.04	0.4	0.301	0.000	13.1	47	0.05	1368	1	100.0	60
9/09/10	9:00	0.26	0.9	0.012	0.000	21.7	40	0.18	1368	1	100.0	60
9/09/10	10:00	0.56	1.7	0.000	0.106	28.8	30	0.33	1368	1	100.0	60
9/09/10	11:00	0.94	2.5	0.000	0.181	33.7	28	0.43	1368	1	100.0	60
9/09/10	12:00	1.20	3.1	0.000	0.248	35.8	28	0.51	1368	1	100.0	60
9/09/10	13:00	1.33	3.1	0.000	0.315	37.1	28	0.53	1368	1	100.0	60
9/09/10	14:00	1.20	3.1	0.000	0.377	38.1	28	0.53	1368	1	100.0	60
9/09/10	15:00	0.90	2.5	0.000	0.433	38.8	30	0.48	1368	1	100.0	60
9/09/10	16:00	0.56	1.7	0.000	0.461	39.2	31	0.38	1368	1	100.0	60
9/09/10	17:00	0.26	0.9	0.000	0.449	38.5	31	0.23	1368	1	100.0	60
9/09/10	18:00	0.04	0.3	0.000	0.405	36.7	34	0.08	1368	1	100.0	60
9/09/10	19:00	0.00	0.0	0.000	0.278	29.7	42	0.03	1368	1	100.0	60
9/09/10	20:00	0.00	0.0	0.000	0.171	24.1	44	0.05	1368	1	100.0	60
9/09/10	21:00	0.00	0.0	0.000	0.049	20.8	44	0.03	1368	1	100.0	60
9/09/10	22:00	0.00	0.0	0.106	0.000	17.7	45	0.03	1368	1	100.0	60
9/09/10	23:00	0.00	0.0	0.160	0.000	15.7	45	0.03	1368	1	100.0	60
10/09/10	00:00	0.00	0.0	0.106	0.000	15.3	46	0.03	1368	1	100.0	60

## Ivinhema 10/09/10

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.
10/09/10	1:00	0.00	0.0	0.171	0.000	16.1	44	0.03	1368	1	100.0	60
10/09/10	2:00	0.00	0.0	0.271	0.000	13.6	45	0.00	1368	1	100.0	60
10/09/10	3:00	0.00	0.0	0.257	0.000	12.9	46	0.00	1368	1	100.0	60
10/09/10	4:00	0.00	0.0	0.192	0.000	13.8	45	0.03	1368	1	100.0	60
10/09/10	5:00	0.00	0.0	0.301	0.000	12.6	45	0.00	1368	1	100.0	60
10/09/10	6:00	0.00	0.0	0.301	0.000	12.0	46	0.00	1368	1	100.0	60
10/09/10	7:00	0.00	0.0	0.322	0.000	11.6	46	0.00	1368	1	100.0	60
10/09/10	8:00	0.04	0.3	0.225	0.000	13.9	44	0.05	1368	1	100.0	60
10/09/10	9:00	0.21	0.7	0.007	0.000	21.6	37	0.15	1368	1	100.0	60
10/09/10	10:00	0.39	1.2	0.000	0.090	28.0	29	0.30	1368	1	100.0	60
10/09/10	11:00	0.60	1.7	0.000	0.176	32.8	26	0.38	1368	1	100.0	60
10/09/10	12:00	0.77	2.2	0.000	0.227	34.7	26	0.41	1368	1	100.0	60
10/09/10	13:00	0.90	2.3	0.000	0.294	36.3	27	0.46	1368	1	100.0	60
10/09/10	14:00	0.77	2.2	0.000	0.368	37.6	28	0.41	1368	1	100.0	60
10/09/10	15:00	0.64	1.8	0.000	0.442	38.6	29	0.43	1368	1	100.0	60
10/09/10	16:00	0.39	1.2	0.000	0.495	39.3	30	0.36	1368	1	100.0	60
10/09/10	17:00	0.17	0.6	0.000	0.491	38.9	30	0.23	1368	1	100.0	60
10/09/10	18:00	0.00	0.3	0.000	0.435	35.7	37	0.10	1368	1	100.0	60
10/09/10	19:00	0.00	0.0	0.000	0.354	30.1	42	0.03	1368	1	100.0	60
10/09/10	20:00	0.00	0.0	0.000	0.287	27.2	43	0.05	1368	1	100.0	60
10/09/10	21:00	0.00	0.0	0.000	0.227	25.4	43	0.05	1368	1	100.0	60
10/09/10	22:00	0.00	0.0	0.000	0.271	25.3	43	0.08	1368	1	100.0	60
10/09/10	23:00	0.00	0.0	0.000	0.181	25.0	42	0.05	1368	1	100.0	60
11/09/10	00:00	0.00	0.0	0.002	0.000	21.2	43	0.03	1368	1	100.0	60



## Ivinhema 11/09/10

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.
11/09/10	1:00	0.00	0.0	0.058	0.000	18.8	44	0.03	1368	1	100.0	60
11/09/10	2:00	0.00	0.0	0.000	0.023	18.8	45	0.03	1368	1	100.0	60
11/09/10	3:00	0.00	0.0	0.000	0.072	20.3	45	0.03	1368	1	100.0	60
11/09/10	4:00	0.00	0.0	0.000	0.079	20.9	45	0.03	1368	1	100.0	60
11/09/10	5:00	0.00	0.0	0.000	0.060	20.9	45	0.03	1368	1	100.0	60
11/09/10	6:00	0.00	0.0	0.000	0.016	20.2	45	0.03	1368	1	100.0	60
11/09/10	7:00	0.00	0.0	0.002	0.000	19.3	46	0.00	1368	1	100.0	60
11/09/10	8:00	0.00	0.0	0.000	0.044	20.6	44	0.03	1368	1	100.0	60
11/09/10	9:00	0.13	0.6	0.000	0.097	23.2	39	0.10	1368	1	100.0	60
11/09/10	10:00	0.34	1.2	0.000	0.176	28.2	31	0.23	1368	1	100.0	60
11/09/10	11:00	0.69	2.0	0.000	0.266	34.0	27	0.41	1368	1	100.0	60
11/09/10	12:00	0.81	2.2	0.000	0.361	37.2	28	0.41	1368	1	100.0	60
11/09/10	13:00	0.99	2.5	0.000	0.486	39.3	28	0.51	1368	1	100.0	60
11/09/10	14:00	0.94	2.4	0.000	0.579	41.4	29	0.48	1368	1	100.0	60
11/09/10	15:00	0.69	2.0	0.000	0.655	42.6	31	0.43	1368	1	100.0	60
11/09/10	16:00	0.34	1.0	0.000	0.683	42.6	32	0.28	1368	1	100.0	60
11/09/10	17:00	0.17	0.6	0.000	0.667	42.2	33	0.18	1368	1	100.0	60
11/09/10	18:00	0.00	0.0	0.000	0.535	36.9	40	0.05	1368	1	100.0	60
11/09/10	19:00	0.00	0.0	0.000	0.451	31.8	43	0.03	1368	1	100.0	60
11/09/10	20:00	0.00	0.0	0.000	0.419	30.2	43	0.08	1368	1	100.0	60
11/09/10	21:00	0.00	0.0	0.000	0.308	28.4	43	0.05	1368	1	100.0	60
11/09/10	22:00	0.00	0.0	0.000	0.234	26.3	44	0.03	1368	1	100.0	60
11/09/10	23:00	0.00	0.0	0.000	0.222	25.3	44	0.03	1368	1	100.0	60
12/09/10	00:00	0.00	0.0	0.000	0.199	24.7	44	0.03	1368	1	100.0	60

## Ivinhema 12/09/10

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.
12/09/10	1:00	0.00	0.0	0.000	0.178	24.2	44	0.03	1368	1	100.0	60
12/09/10	2:00	0.00	0.0	0.000	0.227	24.4	44	0.08	1368	1	100.0	60
12/09/10	3:00	0.00	0.0	0.000	0.218	24.8	45	0.08	1368	1	100.0	60
12/09/10	4:00	0.00	0.0	0.000	0.176	24.1	45	0.08	1368	1	100.0	60
12/09/10	5:00	0.00	0.0	0.000	0.100	22.4	45	0.05	1368	1	100.0	60
12/09/10	6:00	0.00	0.0	0.000	0.093	21.4	45	0.08	1368	1	100.0	60
12/09/10	7:00	0.00	0.0	0.002	0.000	20.4	45	0.03	1368	1	100.0	60
12/09/10	8:00	0.04	0.3	0.000	0.032	20.9	43	0.10	1368	1	100.0	60
12/09/10	9:00	0.21	0.7	0.000	0.192	26.6	36	0.23	1368	1	100.0	60
12/09/10	10:00	0.43	1.2	0.000	0.373	33.2	29	0.38	1368	1	100.0	60
12/09/10	11:00	0.69	2.0	0.000	0.539	39.1	28	0.61	1368	1	100.0	60
12/09/10	12:00	0.90	2.1	0.000	0.674	42.3	27	0.74	1368	1	100.0	60
12/09/10	13:00	0.81	2.1	0.000	0.755	44.2	28	0.74	1368	1	100.0	60
12/09/10	14:00	0.64	1.7	0.000	0.782	44.7	28	0.66	1368	1	100.0	60
12/09/10	15:00	0.56	1.5	0.000	0.819	45.2	28	0.66	1368	1	100.0	60
12/09/10	16:00	0.30	1.0	0.000	0.817	45.0	29	0.51	1368	1	100.0	60
12/09/10	17:00	0.13	0.5	0.000	0.720	43.4	29	0.28	1368	1	100.0	60
12/09/10	18:00	0.00	0.0	0.000	0.567	37.6	35	0.18	1368	1	100.0	60
12/09/10	19:00	0.00	0.0	0.000	0.500	33.1	38	0.13	1368	1	100.0	60
12/09/10	20:00	0.00	0.0	0.000	0.426	30.6	38	0.15	1368	1	100.0	60
12/09/10	21:00	0.00	0.0	0.000	0.324	28.4	38	0.08	1368	1	100.0	60
12/09/10	22:00	0.00	0.0	0.000	0.164	24.8	40	0.05	1368	1	100.0	60
12/09/10	23:00	0.00	0.0	0.000	0.169	23.4	40	0.05	1368	1	100.0	60
13/09/10	00:00	0.00	0.0	0.000	0.185	23.2	39	0.05	1368	1	100.0	60

## Ivinhema 13/09/10

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.
13/09/10	1:00	0.00	0.0	0.000	0.079	21.6	40	0.03	1368	1	100.0	60
13/09/10	2:00	0.00	0.0	0.000	0.046	20.1	41	0.03	1368	1	100.0	60
13/09/10	3:00	0.00	0.0	0.000	0.049	19.9	42	0.03	1368	1	100.0	60
13/09/10	4:00	0.00	0.0	0.000	0.106	20.8	41	0.03	1368	1	100.0	60
13/09/10	5:00	0.00	0.0	0.000	0.104	21.1	41	0.05	1368	1	100.0	60
13/09/10	6:00	0.00	0.0	0.051	0.000	19.4	41	0.03	1368	1	100.0	60
13/09/10	7:00	0.00	0.0	0.139	0.000	16.7	41	0.00	1368	1	100.0	60
13/09/10	8:00	0.04	0.4	0.012	0.000	18.7	40	0.10	1368	1	100.0	60
13/09/10	9:00	0.26	0.9	0.000	0.227	26.4	33	0.30	1368	1	100.0	60
13/09/10	10:00	0.51	1.6	0.000	0.350	32.9	26	0.43	1368	1	100.0	60
13/09/10	11:00	0.86	2.4	0.000	0.500	38.7	25	0.58	1331	1	97.3	60
13/09/10	12:00	1.07	2.9	0.000	0.690	42.2	25	0.74	1331	1	97.3	60
13/09/10	13:00	1.20	3.1	0.000	0.771	44.4	25	0.79	1368	1	100.0	60
13/09/10	14:00	1.03	2.7	0.000	0.810	45.6	25	0.81	1368	1	100.0	60
13/09/10	15:00	0.73	2.2	0.000	0.836	45.7	25	0.74	1368	1	100.0	60
13/09/10	16:00	0.39	1.3	0.000	0.808	44.8	26	0.56	1368	1	100.0	60
13/09/10	17:00	0.21	0.7	0.000	0.792	44.0	26	0.43	1368	1	100.0	60
13/09/10	18:00	0.00	0.3	0.000	0.667	40.6	31	0.15	1368	1	100.0	60
13/09/10	19:00	0.00	0.0	0.000	0.470	32.7	35	0.05	1368	1	100.0	60
13/09/10	20:00	0.00	0.0	0.000	0.431	30.7	35	0.08	1368	1	100.0	60
13/09/10	21:00	0.00	0.0	0.000	0.347	28.6	36	0.08	1368	1	100.0	60
13/09/10	22:00	0.00	0.0	0.000	0.324	27.7	36	0.08	1368	1	100.0	60
13/09/10	23:00	0.00	0.0	0.000	0.273	26.9	39	0.15	1368	1	100.0	60
14/09/10	00:00	0.00	0.0	0.000	0.197	25.7	42	0.08	1368	1	100.0	60

## Ivinhema 14/09/10

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.
14/09/10	1:00	0.00	0.0	0.000	0.153	24.5	45	0.05	1369	1	100.0	60
14/09/10	2:00	0.00	0.0	0.000	0.123	23.6	46	0.05	1368	1	100.0	60
14/09/10	3:00	0.00	0.0	0.000	0.116	23.1	47	0.05	1367	1	99.9	60
14/09/10	4:00	0.00	0.0	0.000	0.100	22.6	47	0.03	1368	1	100.0	60
14/09/10	5:00	0.00	0.0	0.000	0.039	21.2	48	0.03	1368	1	100.0	60
14/09/10	6:00	0.00	0.0	0.000	0.025	20.4	50	0.00	1368	1	100.0	60
14/09/10	7:00	0.00	0.0	0.000	0.025	20.4	51	0.00	1368	1	100.0	60
14/09/10	8:00	0.00	0.0	0.000	0.014	20.2	51	0.00	1368	1	100.0	60
14/09/10	9:00	0.00	0.0	0.000	0.012	20.3	53	0.03	1368	1	100.0	60
14/09/10	10:00	0.00	0.0	0.000	0.002	20.4	53	0.03	1368	1	100.0	60
14/09/10	11:00	0.00	0.3	0.000	0.000	20.9	53	0.03	1368	1	100.0	60
14/09/10	12:00	0.09	0.5	0.042	0.000	20.1	53	0.05	1368	1	100.0	60
14/09/10	13:00	0.47	1.5	0.016	0.000	23.3	40	0.15	1368	1	100.0	60
14/09/10	14:00	0.39	1.3	0.000	0.016	25.9	44	0.13	1368	1	100.0	60
14/09/10	15:00	0.30	0.9	0.000	0.039	24.9	44	0.13	1368	1	100.0	60
14/09/10	16:00	0.26	0.9	0.000	0.081	25.5	40	0.15	1368	1	100.0	60
14/09/10	17:00	0.21	0.8	0.000	0.109	28.8	44	0.15	1368	1	100.0	60
14/09/10	18:00	0.04	0.3	0.000	0.090	24.9	53	0.05	1368	1	100.0	60
14/09/10	19:00	0.00	0.0	0.000	0.019	20.3	60	0.00	1368	1	100.0	60
14/09/10	20:00	0.00	0.0	0.067	0.000	17.5	61	0.00	1368	1	100.0	60
14/09/10	21:00	0.00	0.0	0.111	0.000	16.6	60	0.00	1368	1	100.0	60
14/09/10	22:00	0.00	0.0	0.157	0.000	15.7	60	0.00	1368	1	100.0	60
14/09/10	23:00	0.00	0.0	0.199	0.000	14.5	60	0.00	1368	1	100.0	60
15/09/10	00:00	0.00	0.0	0.231	0.000	13.5	60	0.00	1368	1	100.0	60

## Ivinhema 15/09/10

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.
15/09/10	1:00	0.00	0.0	0.250	0.000	12.6	61	0.00	1368	1	100.0	60
15/09/10	2:00	0.00	0.0	0.285	0.000	11.9	62	0.00	1368	1	100.0	60
15/09/10	3:00	0.00	0.0	0.310	0.000	11.2	62	0.00	1368	1	100.0	60
15/09/10	4:00	0.00	0.0	0.322	0.000	10.7	61	0.00	1368	1	100.0	60
15/09/10	5:00	0.00	0.0	0.338	0.000	10.2	62	0.00	1368	1	100.0	60
15/09/10	6:00	0.00	0.0	0.380	0.000	9.7	62	0.00	1368	1	100.0	60
15/09/10	7:00	0.00	0.0	0.368	0.000	9.8	61	0.00	1368	1	100.0	60
15/09/10	8:00	0.09	0.4	0.280	0.000	12.8	57	0.08	1368	1	100.0	60
15/09/10	9:00	0.30	1.1	0.178	0.000	19.1	47	0.18	1368	1	100.0	60
15/09/10	10:00	0.64	2.0	0.060	0.000	25.9	37	0.28	1368	1	100.0	60
15/09/10	11:00	1.07	3.0	0.000	0.053	31.3	31	0.38	1331	1	97.3	60
15/09/10	12:00	1.41	3.5	0.000	0.127	34.0	30	0.46	1368	1	100.0	60
15/09/10	13:00	1.50	3.5	0.000	0.190	35.3	31	0.46	1368	1	100.0	60
15/09/10	14:00	1.29	3.3	0.000	0.248	36.4	33	0.43	1368	1	100.0	60
15/09/10	15:00	0.94	2.7	0.000	0.296	36.9	35	0.38	1368	1	100.0	60
15/09/10	16:00	0.56	1.7	0.000	0.331	37.1	37	0.28	1368	1	100.0	60
15/09/10	17:00	0.26	0.9	0.000	0.340	36.7	38	0.15	1368	1	100.0	60
15/09/10	18:00	0.04	0.3	0.000	0.315	34.3	44	0.05	1368	1	100.0	60
15/09/10	19:00	0.00	0.0	0.000	0.197	27.5	50	0.03	1368	1	100.0	60
15/09/10	20:00	0.00	0.0	0.000	0.056	22.2	52	0.03	1368	1	100.0	60
15/09/10	21:00	0.00	0.0	0.056	0.000	19.3	52	0.03	1368	1	100.0	60
15/09/10	22:00	0.00	0.0	0.123	0.000	17.3	53	0.03	1368	1	100.0	60
15/09/10	23:00	0.00	0.0	0.146	0.000	16.3	53	0.03	1368	1	100.0	60
16/09/10	00:00	0.00	0.0	0.204	0.000	15.3	53	0.00	1368	1	100.0	60

## Ivinhema 16/09/10

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.
16/09/10	1:00	0.00	0.0	0.227	0.000	14.6	53	0.00	1368	1	100.0	60
16/09/10	2:00	0.00	0.0	0.243	0.000	14.1	54	0.00	1368	1	100.0	60
16/09/10	3:00	0.00	0.0	0.248	0.000	13.8	54	0.00	1368	1	100.0	60
16/09/10	4:00	0.00	0.0	0.262	0.000	13.6	54	0.00	1368	1	100.0	60
16/09/10	5:00	0.00	0.0	0.273	0.000	13.2	54	0.00	1368	1	100.0	60
16/09/10	6:00	0.00	0.0	0.255	0.000	13.2	54	0.00	1368	1	100.0	60
16/09/10	7:00	0.00	0.0	0.262	0.000	13.3	54	0.00	1368	1	100.0	60
16/09/10	8:00	0.04	0.4	0.197	0.000	15.9	54	0.05	1343	1	98.2	60
16/09/10	9:00	0.26	0.9	0.032	0.000	23.9	45	0.15	1368	1	100.0	60
16/09/10	10:00	0.56	1.7	0.000	0.137	29.9	37	0.28	1368	1	100.0	60
16/09/10	11:00	0.90	2.4	0.000	0.243	34.5	34	0.38	1368	1	100.0	60
16/09/10	12:00	1.16	2.9	0.000	0.343	37.6	34	0.43	1368	1	100.0	60
16/09/10	13:00	1.24	3.0	0.000	0.424	39.4	35	0.46	1368	1	100.0	60
16/09/10	14:00	1.16	2.9	0.000	0.477	40.4	36	0.46	1368	1	100.0	60
16/09/10	15:00	0.86	2.4	0.000	0.525	40.8	38	0.38	1368	1	100.0	60
16/09/10	16:00	0.51	1.6	0.000	0.542	40.7	38	0.28	1368	1	100.0	60
16/09/10	17:00	0.21	0.8	0.000	0.523	39.7	39	0.18	1368	1	100.0	60
16/09/10	18:00	0.04	0.3	0.000	0.475	36.7	46	0.05	1368	1	100.0	60
16/09/10	19:00	0.00	0.0	0.000	0.363	30.8	51	0.00	1368	1	100.0	60
16/09/10	20:00	0.00	0.0	0.000	0.252	26.8	52	0.03	1368	1	100.0	60
16/09/10	21:00	0.00	0.0	0.000	0.130	24.0	53	0.03	1368	1	100.0	60
16/09/10	22:00	0.00	0.0	0.000	0.093	22.3	53	0.03	1368	1	100.0	60
16/09/10	23:00	0.00	0.0	0.000	0.025	21.2	53	0.03	1331	1	97.3	60
17/09/10	00:00	0.00	0.0	0.000	0.021	20.2	54	0.00	1368	1	100.0	60

## Ivinhema 17/09/10

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.
17/09/10	1:00	0.00	0.0	0.019	0.000	19.6	54	0.00	1368	1	100.0	60
17/09/10	2:00	0.00	0.0	0.039	0.000	18.8	54	0.00	1368	1	100.0	60
17/09/10	3:00	0.00	0.0	0.058	0.000	18.3	54	0.00	1368	1	100.0	60
17/09/10	4:00	0.00	0.0	0.095	0.000	17.6	54	0.00	1368	1	100.0	60
17/09/10	5:00	0.00	0.0	0.118	0.000	16.9	55	0.00	1368	1	100.0	60
17/09/10	6:00	0.00	0.0	0.093	0.000	16.8	55	0.00	1368	1	100.0	60
17/09/10	7:00	0.00	0.0	0.049	0.000	17.3	56	0.00	1368	1	100.0	60
17/09/10	8:00	0.04	0.3	0.000	0.009	20.0	52	0.05	1308	1	95.6	60
17/09/10	9:00	0.17	0.6	0.000	0.072	24.1	46	0.10	1368	1	100.0	60
17/09/10	10:00	0.39	1.3	0.000	0.194	28.7	39	0.18	1368	1	100.0	60
17/09/10	11:00	0.73	2.1	0.000	0.317	35.1	34	0.33	1368	1	100.0	60
17/09/10	12:00	1.03	2.6	0.000	0.410	39.0	33	0.43	1368	1	100.0	60
17/09/10	13:00	1.11	2.7	0.000	0.495	40.6	32	0.48	1368	1	100.0	60
17/09/10	14:00	1.03	2.5	0.000	0.544	41.6	32	0.46	1368	1	100.0	60
17/09/10	15:00	0.77	2.2	0.000	0.576	41.9	32	0.43	1368	1	100.0	60
17/09/10	16:00	0.47	1.5	0.000	0.569	41.2	31	0.36	1368	1	100.0	60
17/09/10	17:00	0.21	0.8	0.000	0.556	40.4	31	0.20	1368	1	100.0	60
17/09/10	18:00	0.04	0.3	0.000	0.514	37.8	36	0.15	1368	1	100.0	60
17/09/10	19:00	0.00	0.0	0.000	0.368	31.6	41	0.13	1368	1	100.0	60
17/09/10	20:00	0.00	0.0	0.000	0.250	27.2	42	0.13	1368	1	100.0	60
17/09/10	21:00	0.00	0.0	0.000	0.181	25.1	43	0.10	1368	1	100.0	60
17/09/10	22:00	0.00	0.0	0.000	0.127	23.4	45	0.08	1368	1	100.0	60
17/09/10	23:00	0.00	0.0	0.000	0.076	22.3	46	0.05	1368	1	100.0	60
18/09/10	00:00	0.00	0.0	0.000	0.000	20.6	47	0.03	1368	1	100.0	60

## Ivinhema 18/09/10

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.
18/09/10	1:00	0.00	0.0	0.030	0.000	19.3	48	0.03	1369	1	100.0	60
18/09/10	2:00	0.00	0.0	0.021	0.000	19.2	50	0.03	1368	1	100.0	60
18/09/10	3:00	0.00	0.0	0.035	0.000	19.1	50	0.03	1367	1	99.9	60
18/09/10	4:00	0.00	0.0	0.060	0.000	18.3	51	0.03	1368	1	100.0	60
18/09/10	5:00	0.00	0.0	0.088	0.000	17.7	51	0.03	1368	1	100.0	60
18/09/10	6:00	0.00	0.0	0.125	0.000	16.8	51	0.03	1368	1	100.0	60
18/09/10	7:00	0.00	0.0	0.137	0.000	16.2	52	0.00	1368	1	100.0	60
18/09/10	8:00	0.09	0.4	0.074	0.000	18.6	49	0.08	1368	1	100.0	60
18/09/10	9:00	0.26	0.9	0.000	0.049	24.2	41	0.20	1368	1	100.0	60
18/09/10	10:00	0.51	1.6	0.000	0.169	29.9	33	0.33	1368	1	100.0	60
18/09/10	11:00	0.86	2.4	0.000	0.296	35.3	29	0.41	1368	1	100.0	60
18/09/10	12:00	1.11	2.8	0.000	0.382	38.2	28	0.48	1368	1	100.0	60
18/09/10	13:00	1.20	2.9	0.000	0.444	39.8	28	0.51	1368	1	100.0	60
18/09/10	14:00	1.11	2.8	0.000	0.500	40.7	27	0.51	1368	1	100.0	60
18/09/10	15:00	0.81	2.3	0.000	0.523	40.7	27	0.48	1368	1	100.0	60
18/09/10	16:00	0.51	1.5	0.000	0.535	40.4	27	0.36	1368	1	100.0	60
18/09/10	17:00	0.21	0.8	0.000	0.514	39.7	28	0.18	1368	1	100.0	60
18/09/10	18:00	0.04	0.3	0.000	0.465	36.7	35	0.05	1368	1	100.0	60
18/09/10	19:00	0.00	0.0	0.000	0.368	30.8	39	0.05	1368	1	100.0	60
18/09/10	20:00	0.00	0.0	0.000	0.294	27.4	41	0.05	1368	1	100.0	60
18/09/10	21:00	0.00	0.0	0.000	0.215	25.3	41	0.03	1368	1	100.0	60
18/09/10	22:00	0.00	0.0	0.000	0.204	24.3	42	0.05	1368	1	100.0	60
18/09/10	23:00	0.00	0.0	0.000	0.231	24.9	42	0.10	1368	1	100.0	60
19/09/10	00:00	0.00	0.0	0.000	0.185	24.7	41	0.05	1368	1	100.0	60



## Ivinhema 19/09/10

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.
19/09/10	1:00	0.00	0.0	0.000	0.130	23.7	41	0.08	1368	1	100.0	60
19/09/10	2:00	0.00	0.0	0.000	0.065	22.3	42	0.05	1368	1	100.0	60
19/09/10	3:00	0.00	0.0	0.000	0.005	20.6	42	0.03	1368	1	100.0	60
19/09/10	4:00	0.00	0.0	0.019	0.000	19.7	42	0.05	1368	1	100.0	60
19/09/10	5:00	0.00	0.0	0.039	0.000	19.4	42	0.03	1368	1	100.0	60
19/09/10	6:00	0.00	0.0	0.065	0.000	18.7	43	0.03	1368	1	100.0	60
19/09/10	7:00	0.00	0.0	0.079	0.000	18.2	43	0.05	1368	1	100.0	60
19/09/10	8:00	0.04	0.3	0.076	0.000	18.9	42	0.08	1368	1	100.0	60
19/09/10	9:00	0.17	0.6	0.035	0.000	21.3	38	0.13	1368	1	100.0	60
19/09/10	10:00	0.43	1.3	0.000	0.021	24.9	30	0.23	1368	1	100.0	60
19/09/10	11:00	0.64	2.1	0.000	0.072	29.3	27	0.25	1368	1	100.0	60
19/09/10	12:00	0.99	2.6	0.000	0.144	33.4	25	0.38	1368	1	100.0	60
19/09/10	13:00	1.11	2.7	0.000	0.220	35.5	26	0.46	1331	1	97.3	60
19/09/10	14:00	0.94	2.6	0.000	0.282	36.3	27	0.38	1368	1	100.0	60
19/09/10	15:00	0.69	2.0	0.000	0.336	36.4	28	0.36	1368	1	100.0	60
19/09/10	16:00	0.39	1.1	0.000	0.356	35.8	28	0.20	1368	1	100.0	60
19/09/10	17:00	0.21	0.7	0.000	0.382	36.4	30	0.15	1368	1	100.0	60
19/09/10	18:00	0.04	0.3	0.000	0.352	33.4	36	0.05	1368	1	100.0	60
19/09/10	19:00	0.00	0.0	0.000	0.273	28.2	40	0.00	1368	1	100.0	60
19/09/10	20:00	0.00	0.0	0.000	0.225	25.7	41	0.05	1368	1	100.0	60
19/09/10	21:00	0.00	0.0	0.000	0.164	24.4	41	0.05	1368	1	100.0	60
19/09/10	22:00	0.00	0.0	0.000	0.130	22.8	41	0.03	1368	1	100.0	60
19/09/10	23:00	0.00	0.0	0.000	0.106	21.9	42	0.03	1331	1	97.3	60
20/09/10	00:00	0.00	0.0	0.000	0.049	21.4	41	0.03	1368	1	100.0	60

## Ivinhema 20/09/10

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.
20/09/10	1:00	0.00	0.0	0.104	0.000	18.8	42	0.03	1368	1	100.0	60
20/09/10	2:00	0.00	0.0	0.104	0.000	18.0	42	0.03	1368	1	100.0	60
20/09/10	3:00	0.00	0.0	0.102	0.000	17.8	43	0.03	1368	1	100.0	60
20/09/10	4:00	0.00	0.0	0.109	0.000	17.7	42	0.00	1368	1	100.0	60
20/09/10	5:00	0.00	0.0	0.106	0.000	17.4	43	0.00	1368	1	100.0	60
20/09/10	6:00	0.00	0.0	0.076	0.000	17.4	43	0.03	1368	1	100.0	60
20/09/10	7:00	0.00	0.0	0.058	0.000	18.2	43	0.03	1368	1	100.0	60
20/09/10	8:00	0.04	0.3	0.035	0.000	19.6	41	0.08	1368	1	100.0	60
20/09/10	9:00	0.21	0.7	0.000	0.051	23.6	37	0.15	1368	1	100.0	60
20/09/10	10:00	0.47	1.4	0.000	0.137	28.6	31	0.30	1368	1	100.0	60
20/09/10	11:00	0.73	2.0	0.000	0.211	32.7	27	0.41	1368	1	100.0	60
20/09/10	12:00	0.99	2.5	0.000	0.289	35.7	27	0.48	1368	1	100.0	60
20/09/10	13:00	1.03	2.5	0.000	0.356	37.1	27	0.51	1368	1	100.0	60
20/09/10	14:00	0.81	2.3	0.000	0.405	38.0	28	0.46	1368	1	100.0	60
20/09/10	15:00	0.47	1.4	0.000	0.414	37.7	29	0.33	1368	1	100.0	60
20/09/10	16:00	0.30	0.9	0.000	0.440	37.5	30	0.23	1368	1	100.0	60
20/09/10	17:00	0.13	0.5	0.000	0.470	37.3	34	0.13	1368	1	100.0	60
20/09/10	18:00	0.00	0.0	0.000	0.447	34.6	38	0.05	1368	1	100.0	60
20/09/10	19:00	0.00	0.0	0.000	0.375	30.5	40	0.03	1368	1	100.0	60
20/09/10	20:00	0.00	0.0	0.000	0.294	27.7	41	0.03	1368	1	100.0	60
20/09/10	21:00	0.00	0.0	0.000	0.204	25.6	41	0.03	1368	1	100.0	60
20/09/10	22:00	0.00	0.0	0.000	0.125	23.5	43	0.03	1368	1	100.0	60
20/09/10	23:00	0.00	0.0	0.000	0.218	23.9	42	0.03	1368	1	100.0	60
21/09/10	00:00	0.00	0.0	0.000	0.120	23.1	42	0.03	1368	1	100.0	60

## Ivinhema 21/09/10

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.
21/09/10	1:00	0.00	0.0	0.000	0.009	20.8	43	0.03	1368	1	100.0	60
21/09/10	2:00	0.00	0.0	0.023	0.000	19.4	43	0.00	1368	1	100.0	60
21/09/10	3:00	0.00	0.0	0.044	0.000	18.7	44	0.00	1368	1	100.0	60
21/09/10	4:00	0.00	0.0	0.042	0.000	18.3	44	0.00	1368	1	100.0	60
21/09/10	5:00	0.00	0.0	0.000	0.028	19.4	44	0.03	1368	1	100.0	60
21/09/10	6:00	0.00	0.0	0.000	0.037	20.4	44	0.03	1368	1	100.0	60
21/09/10	7:00	0.00	0.0	0.000	0.009	19.9	44	0.03	1368	1	100.0	60
21/09/10	8:00	0.04	0.3	0.000	0.049	21.6	42	0.08	1368	1	100.0	60
21/09/10	9:00	0.17	0.5	0.000	0.134	24.7	39	0.15	1368	1	100.0	60
21/09/10	10:00	0.34	1.0	0.000	0.271	29.9	33	0.30	1368	1	100.0	60
21/09/10	11:00	0.43	1.2	0.000	0.442	35.8	30	0.43	1331	1	97.3	60
21/09/10	12:00	0.60	1.7	0.000	0.576	39.7	30	0.56	1368	1	100.0	60
21/09/10	13:00	0.81	2.1	0.000	0.720	42.8	29	0.66	1368	1	100.0	60
21/09/10	14:00	0.81	2.0	0.000	0.789	44.4	29	0.69	1368	1	100.0	60
21/09/10	15:00	0.60	1.7	0.000	0.817	44.8	29	0.63	1368	1	100.0	60
21/09/10	16:00	0.39	1.2	0.000	0.810	44.5	29	0.48	1368	1	100.0	60
21/09/10	17:00	0.17	0.6	0.000	0.780	43.6	29	0.25	1368	1	100.0	60
21/09/10	18:00	0.00	0.0	0.000	0.671	40.4	33	0.10	1368	1	100.0	60
21/09/10	19:00	0.00	0.0	0.000	0.523	34.2	37	0.03	1368	1	100.0	60
21/09/10	20:00	0.00	0.0	0.000	0.380	29.9	38	0.05	1368	1	100.0	60
21/09/10	21:00	0.00	0.0	0.000	0.262	26.8	38	0.05	1368	1	100.0	60
21/09/10	22:00	0.00	0.0	0.000	0.183	24.5	39	0.05	1368	1	100.0	60
21/09/10	23:00	0.00	0.0	0.000	0.162	23.6	39	0.03	1368	1	100.0	60
22/09/10	00:00	0.00	0.0	0.000	0.176	23.4	40	0.05	1368	1	100.0	60

## Ivinhema 22/09/10

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.
22/09/10	1:00	0.00	0.0	0.000	0.162	23.8	40	0.08	1369	1	100.0	60
22/09/10	2:00	0.00	0.0	0.000	0.102	22.9	40	0.05	1367	1	99.9	60
22/09/10	3:00	0.00	0.0	0.000	0.039	21.3	40	0.03	1368	1	100.0	60
22/09/10	4:00	0.00	0.0	0.000	0.007	20.2	40	0.03	1368	1	100.0	60
22/09/10	5:00	0.00	0.0	0.000	0.014	19.3	41	0.03	1368	1	100.0	60
22/09/10	6:00	0.00	0.0	0.000	0.030	19.9	41	0.03	1368	1	100.0	60
22/09/10	7:00	0.00	0.0	0.030	0.000	19.4	41	0.03	1368	1	100.0	60
22/09/10	8:00	0.00	0.3	0.000	0.072	20.9	40	0.10	1368	1	100.0	60
22/09/10	9:00	0.17	0.5	0.000	0.197	26.1	36	0.20	1368	1	100.0	60
22/09/10	10:00	0.30	0.9	0.000	0.359	31.9	31	0.36	1368	1	100.0	60
22/09/10	11:00	0.39	1.0	0.000	0.512	37.4	28	0.43	1368	1	100.0	60
22/09/10	12:00	0.51	1.3	0.000	0.653	41.4	28	0.56	1368	1	100.0	60
22/09/10	13:00	0.47	1.2	0.000	0.720	43.1	28	0.58	1368	1	100.0	60
22/09/10	14:00	0.34	1.0	0.000	0.750	43.7	28	0.56	1368	1	100.0	60
22/09/10	15:00	0.26	0.7	0.000	0.762	43.7	28	0.46	1368	1	100.0	60
22/09/10	16:00	0.17	0.5	0.000	0.766	43.4	29	0.25	1368	1	100.0	60
22/09/10	17:00	0.00	0.3	0.000	0.727	41.9	31	0.13	1368	1	100.0	60
22/09/10	18:00	0.00	0.0	0.000	0.632	38.2	34	0.05	1368	1	100.0	60
22/09/10	19:00	0.00	0.0	0.000	0.488	33.0	37	0.03	1368	1	100.0	60
22/09/10	20:00	0.00	0.0	0.000	0.359	28.9	38	0.05	1368	1	100.0	60
22/09/10	21:00	0.00	0.0	0.000	0.225	26.1	38	0.03	1368	1	100.0	60
22/09/10	22:00	0.00	0.0	0.000	0.160	24.1	39	0.03	1331	1	97.3	60
22/09/10	23:00	0.00	0.0	0.000	0.164	23.8	39	0.03	1368	1	100.0	60
23/09/10	00:00	0.00	0.0	0.000	0.134	23.4	39	0.03	1368	1	100.0	60

## Ivinhema 23/09/10

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.
23/09/10	1:00	0.00	0.0	0.000	0.081	22.4	39	0.03	1369	1	100.0	60
23/09/10	2:00	0.00	0.0	0.000	0.056	21.5	40	0.03	1368	1	100.0	60
23/09/10	3:00	0.00	0.0	0.000	0.056	21.3	40	0.03	1368	1	100.0	60
23/09/10	4:00	0.00	0.0	0.000	0.046	20.9	40	0.03	1368	1	100.0	60
23/09/10	5:00	0.00	0.0	0.000	0.012	20.3	41	0.03	1368	1	100.0	60
23/09/10	6:00	0.00	0.0	0.005	0.000	19.8	41	0.03	1368	1	100.0	60
23/09/10	7:00	0.00	0.0	0.028	0.000	19.2	41	0.00	1368	1	100.0	60
23/09/10	8:00	0.00	0.0	0.000	0.062	20.6	40	0.05	1367	1	99.9	60
23/09/10	9:00	0.04	0.3	0.000	0.178	24.8	37	0.10	1368	1	100.0	60
23/09/10	10:00	0.17	0.5	0.000	0.264	29.3	32	0.20	1368	1	100.0	60
23/09/10	11:00	0.17	0.4	0.000	0.333	32.4	32	0.20	1368	1	100.0	60
23/09/10	12:00	0.17	0.5	0.000	0.331	33.2	31	0.28	1368	1	100.0	60
23/09/10	13:00	0.17	0.5	0.000	0.324	33.2	30	0.30	1368	1	100.0	60
23/09/10	14:00	0.21	0.5	0.000	0.343	34.3	28	0.33	1368	1	100.0	60
23/09/10	15:00	0.17	0.5	0.000	0.394	35.9	27	0.30	1368	1	100.0	60
23/09/10	16:00	0.04	0.4	0.000	0.403	35.4	32	0.23	1368	1	100.0	60
23/09/10	17:00	0.00	0.0	0.000	0.331	31.1	37	0.13	1368	1	100.0	60
23/09/10	18:00	0.00	0.0	0.000	0.255	27.9	39	0.18	1368	1	100.0	60
23/09/10	19:00	0.00	0.0	0.000	0.160	25.6	42	0.13	1368	1	100.0	60
23/09/10	20:00	0.00	0.0	0.000	0.088	23.3	47	0.05	1368	1	100.0	60
23/09/10	21:00	0.00	0.0	0.000	0.069	22.4	49	0.05	1368	1	100.0	60
23/09/10	22:00	0.00	0.0	0.000	0.053	21.8	50	0.03	1331	1	97.3	60
23/09/10	23:00	0.00	0.0	0.000	0.021	20.9	50	0.03	1368	1	100.0	60
24/09/10	00:00	0.00	0.0	0.000	0.014	20.3	53	0.00	1368	1	100.0	60

## Ivinhema 24/09/10

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.
24/09/10	1:00	0.00	0.0	0.000	0.028	20.4	55	0.00	1369	1	100.0	60
24/09/10	2:00	0.00	0.0	0.000	0.044	20.6	57	0.00	1368	1	100.0	60
24/09/10	3:00	0.00	0.0	0.000	0.025	20.3	58	0.00	1368	1	100.0	60
24/09/10	4:00	0.00	0.0	0.000	0.009	20.1	59	0.00	1368	1	100.0	60
24/09/10	5:00	0.00	0.0	0.002	0.000	19.6	60	0.00	1368	1	100.0	60
24/09/10	6:00	0.00	0.0	0.046	0.000	18.8	60	0.00	1368	1	100.0	60
24/09/10	7:00	0.00	0.0	0.069	0.000	18.0	61	0.00	1368	1	100.0	60
24/09/10	8:00	0.04	0.3	0.046	0.000	19.1	56	0.05	1367	1	99.9	60
24/09/10	9:00	0.09	0.4	0.000	0.025	22.3	58	0.05	1368	1	100.0	60
24/09/10	10:00	0.13	0.4	0.000	0.042	21.8	58	0.05	1368	1	100.0	60
24/09/10	11:00	0.34	1.6	0.000	0.081	24.2	49	0.13	1368	1	100.0	60
24/09/10	12:00	0.69	2.8	0.000	0.132	29.7	43	0.20	1368	1	100.0	60
24/09/10	13:00	0.90	3.0	0.000	0.176	33.3	42	0.28	1368	1	100.0	60
24/09/10	14:00	0.39	1.7	0.000	0.192	31.4	46	0.13	1368	1	100.0	60
24/09/10	15:00	0.39	1.3	0.000	0.213	31.1	47	0.15	1368	1	100.0	60
24/09/10	16:00	0.34	1.1	0.000	0.222	31.6	44	0.15	1368	1	100.0	60
24/09/10	17:00	0.21	0.7	0.000	0.215	30.4	50	0.10	1368	1	100.0	60
24/09/10	18:00	0.00	0.3	0.000	0.213	28.1	57	0.03	1368	1	100.0	60
24/09/10	19:00	0.00	0.0	0.000	0.187	25.7	60	0.00	1368	1	100.0	60
24/09/10	20:00	0.00	0.0	0.000	0.146	24.2	60	0.03	1368	1	100.0	60
24/09/10	21:00	0.00	0.0	0.000	0.106	22.7	61	0.00	1368	1	100.0	60
24/09/10	22:00	0.00	0.0	0.000	0.081	22.0	61	0.00	1368	1	100.0	60
24/09/10	23:00	0.00	0.0	0.000	0.035	20.7	61	0.00	1368	1	100.0	60
25/09/10	00:00	0.00	0.0	0.044	0.000	19.0	62	0.00	1368	1	100.0	60

## Ivinhema 25/09/10

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.
25/09/10	1:00	0.00	0.0	0.063	0.000	18.3	62	0.00	1369	1	100.0	60
25/09/10	2:00	0.00	0.0	0.113	0.000	17.1	63	0.00	1368	1	100.0	60
25/09/10	3:00	0.00	0.0	0.144	0.000	16.7	63	0.00	1368	1	100.0	60
25/09/10	4:00	0.00	0.0	0.137	0.000	16.4	64	0.00	1368	1	100.0	60
25/09/10	5:00	0.00	0.0	0.097	0.000	17.1	64	0.00	1368	1	100.0	60
25/09/10	6:00	0.00	0.0	0.072	0.000	17.8	64	0.00	1367	1	99.9	60
25/09/10	7:00	0.00	0.0	0.060	0.000	18.2	63	0.00	1368	1	100.0	60
25/09/10	8:00	0.09	0.4	0.042	0.000	19.4	58	0.05	1368	1	100.0	60
25/09/10	9:00	0.21	0.8	0.000	0.025	23.2	51	0.10	1368	1	100.0	60
25/09/10	10:00	0.51	1.8	0.000	0.051	27.5	45	0.18	1368	1	100.0	60
25/09/10	11:00	0.99	2.8	0.000	0.153	32.9	38	0.36	1368	1	100.0	60
25/09/10	12:00	1.29	3.2	0.000	0.271	36.1	38	0.43	1368	1	100.0	60
25/09/10	13:00	1.37	3.2	0.000	0.324	37.1	38	0.48	1368	1	100.0	60
25/09/10	14:00	1.24	3.1	0.000	0.370	37.7	40	0.48	1368	1	100.0	60
25/09/10	15:00	0.94	2.6	0.000	0.417	38.2	40	0.43	1368	1	100.0	60
25/09/10	16:00	0.56	1.7	0.000	0.442	38.4	41	0.30	1368	1	100.0	60
25/09/10	17:00	0.26	0.9	0.000	0.440	37.9	45	0.20	1368	1	100.0	60
25/09/10	18:00	0.00	0.3	0.000	0.394	34.0	52	0.10	1368	1	100.0	60
25/09/10	19:00	0.00	0.0	0.000	0.324	29.6	58	0.00	1368	1	100.0	60
25/09/10	20:00	0.00	0.0	0.000	0.257	26.7	60	0.03	1368	1	100.0	60
25/09/10	21:00	0.00	0.0	0.000	0.222	25.4	60	0.03	1368	1	100.0	60
25/09/10	22:00	0.00	0.0	0.000	0.127	23.9	61	0.03	1368	1	100.0	60
25/09/10	23:00	0.00	0.0	0.000	0.127	23.3	61	0.03	1368	1	100.0	60
26/09/10	00:00	0.00	0.0	0.000	0.132	23.3	62	0.03	1368	1	100.0	60

## Ivinhema 26/09/10

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.
26/09/10	1:00	0.00	0.0	0.000	0.111	22.6	63	0.03	1369	1	100.0	60
26/09/10	2:00	0.00	0.0	0.000	0.065	21.7	65	0.03	1368	1	100.0	60
26/09/10	3:00	0.00	0.0	0.000	0.067	21.2	66	0.03	1368	1	100.0	60
26/09/10	4:00	0.00	0.0	0.000	0.065	21.3	67	0.03	1368	1	100.0	60
26/09/10	5:00	0.00	0.0	0.000	0.051	20.7	68	0.00	1368	1	100.0	60
26/09/10	6:00	0.00	0.0	0.000	0.058	20.6	68	0.03	1368	1	100.0	60
26/09/10	7:00	0.00	0.0	0.000	0.060	20.6	70	0.00	1368	1	100.0	60
26/09/10	8:00	0.00	0.0	0.000	0.051	20.7	70	0.00	1368	1	100.0	60
26/09/10	9:00	0.00	0.0	0.000	0.046	20.6	70	0.00	1367	1	99.9	60
26/09/10	10:00	0.00	0.0	0.000	0.058	20.9	70	0.03	1368	1	100.0	60
26/09/10	11:00	0.00	0.0	0.000	0.067	21.3	70	0.03	1368	1	100.0	60
26/09/10	12:00	0.17	0.6	0.000	0.062	22.0	67	0.05	1368	1	100.0	60
26/09/10	13:00	0.09	0.7	0.000	0.051	21.5	67	0.03	1368	1	100.0	60
26/09/10	14:00	0.17	0.7	0.000	0.053	21.9	68	0.05	1368	1	100.0	60
26/09/10	15:00	0.00	0.0	0.000	0.046	20.9	72	0.03	1368	1	100.0	60
26/09/10	16:00	0.00	0.0	0.000	0.049	20.6	73	0.00	1368	1	100.0	60
26/09/10	17:00	0.00	0.0	0.000	0.062	20.9	74	0.00	1368	1	100.0	60
26/09/10	18:00	0.00	0.0	0.000	0.069	20.9	74	0.00	1368	1	100.0	60
26/09/10	19:00	0.00	0.0	0.000	0.069	20.9	75	0.00	1368	1	100.0	60
26/09/10	20:00	0.00	0.0	0.000	0.072	20.8	75	0.00	1368	1	100.0	60
26/09/10	21:00	0.00	0.0	0.000	0.069	20.7	75	0.00	1368	1	100.0	60
26/09/10	22:00	0.00	0.0	0.000	0.065	20.5	76	0.00	1368	1	100.0	60
26/09/10	23:00	0.00	0.0	0.000	0.058	20.4	76	0.00	1331	1	97.3	60
27/09/10	00:00	0.00	0.0	0.000	0.060	20.4	76	0.00	1368	1	100.0	60



## Ivinhema 27/09/10

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.
27/09/10	1:00	0.00	0.0	0.000	0.056	20.4	76	0.00	1369	1	100.0	60
27/09/10	2:00	0.00	0.0	0.000	0.056	20.4	77	0.00	1368	1	100.0	60
27/09/10	3:00	0.00	0.0	0.000	0.049	20.2	77	0.00	1368	1	100.0	60
27/09/10	4:00	0.00	0.0	0.000	0.044	19.9	77	0.00	1367	1	99.9	60
27/09/10	5:00	0.00	0.0	0.000	0.046	19.8	77	0.00	1368	1	100.0	60
27/09/10	6:00	0.00	0.0	0.000	0.056	20.1	78	0.00	1368	1	100.0	60
27/09/10	7:00	0.00	0.0	0.000	0.058	20.5	78	0.00	1368	1	100.0	60
27/09/10	8:00	0.00	0.0	0.000	0.069	20.9	77	0.03	1368	1	100.0	60
27/09/10	9:00	0.09	0.5	0.000	0.074	21.4	74	0.03	1368	1	100.0	60
27/09/10	10:00	0.13	0.7	0.000	0.086	22.3	72	0.05	1368	1	100.0	60
27/09/10	11:00	0.00	0.0	0.000	0.090	22.0	77	0.00	1368	1	100.0	60
27/09/10	12:00	0.00	0.0	0.000	0.079	21.3	76	0.03	1368	1	100.0	60
27/09/10	13:00	0.04	0.7	0.000	0.088	21.8	76	0.03	1368	1	100.0	60
27/09/10	14:00	0.00	0.0	0.000	0.086	21.6	78	0.03	1331	1	97.3	60
27/09/10	15:00	0.00	0.0	0.000	0.083	21.2	79	0.00	1368	1	100.0	60
27/09/10	16:00	0.00	0.0	0.000	0.081	21.0	79	0.00	1368	1	100.0	60
27/09/10	17:00	0.00	0.0	0.000	0.088	21.1	79	0.00	1368	1	100.0	60
27/09/10	18:00	0.00	0.0	0.000	0.081	20.9	80	0.00	1368	1	100.0	60
27/09/10	19:00	0.00	0.0	0.000	0.083	20.8	80	0.00	1368	1	100.0	60
27/09/10	20:00	0.00	0.0	0.000	0.090	20.9	81	0.00	1368	1	100.0	60
27/09/10	21:00	0.00	0.0	0.000	0.090	20.9	81	0.00	1368	1	100.0	60
27/09/10	22:00	0.00	0.0	0.000	0.088	20.8	81	0.00	1368	1	100.0	60
27/09/10	23:00	0.00	0.0	0.000	0.081	20.6	81	0.00	1368	1	100.0	60
28/09/10	00:00	0.00	0.0	0.000	0.072	20.3	82	0.00	1368	1	100.0	60

## Ivinhema 28/09/10

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.
28/09/10	1:00	0.00	0.0	0.000	0.060	20.2	82	0.00	1368	1	100.0	60
28/09/10	2:00	0.00	0.0	0.000	0.051	19.9	82	0.00	1368	1	100.0	60
28/09/10	3:00	0.00	0.0	0.000	0.049	19.9	82	0.00	1368	1	100.0	60
28/09/10	4:00	0.00	0.0	0.000	0.056	20.1	82	0.00	1368	1	100.0	60
28/09/10	5:00	0.00	0.0	0.000	0.060	20.2	83	0.00	1368	1	100.0	60
28/09/10	6:00	0.00	0.0	0.000	0.056	19.9	83	0.00	1368	1	100.0	60
28/09/10	7:00	0.00	0.0	0.000	0.044	19.8	84	0.00	1368	1	100.0	60
28/09/10	8:00	0.00	0.0	0.000	0.042	19.8	84	0.00	1330	1	97.2	60
28/09/10	9:00	0.00	0.0	0.000	0.042	19.7	83	0.00	1368	1	100.0	60
28/09/10	10:00	0.00	0.0	0.000	0.046	19.8	83	0.03	1331	1	97.3	60
28/09/10	11:00	0.00	0.0	0.000	0.042	19.8	84	0.03	1368	1	100.0	60
28/09/10	12:00	0.09	0.6	0.000	0.044	20.1	79	0.03	1368	1	100.0	60
28/09/10	13:00	0.00	0.3	0.000	0.037	20.1	82	0.03	1368	1	100.0	60
28/09/10	14:00	0.00	0.0	0.000	0.032	19.6	83	0.00	1368	1	100.0	60
28/09/10	15:00	0.00	0.5	0.000	0.028	19.6	82	0.03	1331	1	97.3	60
28/09/10	16:00	0.09	0.5	0.000	0.030	19.9	81	0.03	1368	1	100.0	60
28/09/10	17:00	0.04	0.4	0.000	0.023	19.7	82	0.03	1368	1	100.0	60
28/09/10	18:00	0.00	0.0	0.000	0.012	19.1	83	0.00	1368	1	100.0	60
28/09/10	19:00	0.00	0.0	0.000	0.012	18.9	84	0.00	1368	1	100.0	60
28/09/10	20:00	0.00	0.0	0.000	0.019	18.9	85	0.00	1331	1	97.3	60
28/09/10	21:00	0.00	0.0	0.000	0.025	19.1	85	0.00	1368	1	100.0	60
28/09/10	22:00	0.00	0.0	0.000	0.030	19.2	85	0.00	1368	1	100.0	60
28/09/10	23:00	0.00	0.0	0.000	0.030	19.3	85	0.00	1368	1	100.0	60
29/09/10	00:00	0.00	0.0	0.000	0.023	19.2	85	0.00	1368	1	100.0	60

## Ivinhema 29/09/10

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.
29/09/10	1:00	0.00	0.0	0.000	0.019	19.1	85	0.00	1368	1	100.0	60
29/09/10	2:00	0.00	0.0	0.000	0.014	18.9	85	0.00	1368	1	100.0	60
29/09/10	3:00	0.00	0.0	0.000	0.007	18.7	85	0.00	1368	1	100.0	60
29/09/10	4:00	0.00	0.0	0.014	0.000	18.2	86	0.00	1368	1	100.0	60
29/09/10	5:00	0.00	0.0	0.012	0.000	18.2	86	0.00	1330	1	97.2	60
29/09/10	6:00	0.00	0.0	0.019	0.000	18.1	86	0.00	1368	1	100.0	60
29/09/10	7:00	0.00	0.0	0.007	0.000	18.3	86	0.00	1368	1	100.0	60
29/09/10	8:00	0.00	0.3	0.005	0.000	18.7	83	0.03	1368	1	100.0	60
29/09/10	9:00	0.04	0.3	0.000	0.014	19.7	83	0.03	1368	1	100.0	60
29/09/10	10:00	0.04	0.6	0.000	0.023	19.7	83	0.03	1368	1	100.0	60
29/09/10	11:00	0.43	2.0	0.000	0.039	22.4	66	0.10	1368	1	100.0	60
29/09/10	12:00	0.34	1.3	0.000	0.065	24.6	70	0.08	1368	1	100.0	60
29/09/10	13:00	0.13	0.7	0.000	0.069	23.2	76	0.05	1368	1	100.0	60
29/09/10	14:00	0.09	0.5	0.000	0.076	22.2	79	0.03	1368	1	100.0	60
29/09/10	15:00	0.04	0.6	0.000	0.083	22.1	78	0.03	1368	1	100.0	60
29/09/10	16:00	0.26	0.9	0.000	0.106	24.0	71	0.08	1368	1	100.0	60
29/09/10	17:00	0.09	0.8	0.000	0.120	24.9	77	0.05	1368	1	100.0	60
29/09/10	18:00	0.00	0.0	0.000	0.102	22.5	82	0.00	1368	1	100.0	60
29/09/10	19:00	0.00	0.0	0.000	0.090	21.6	83	0.00	1368	1	100.0	60
29/09/10	20:00	0.00	0.0	0.000	0.076	20.9	84	0.00	1368	1	100.0	60
29/09/10	21:00	0.00	0.0	0.000	0.056	20.3	85	0.00	1368	1	100.0	60
29/09/10	22:00	0.00	0.0	0.000	0.030	19.6	86	0.00	1368	1	100.0	60
29/09/10	23:00	0.00	0.0	0.000	0.021	19.2	86	0.00	1368	1	100.0	60
30/09/10	00:00	0.00	0.0	0.005	0.000	18.5	86	0.00	1368	1	100.0	60

## Ivinhema 30/09/10

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.
30/09/10	1:00	0.00	0.0	0.009	0.000	18.2	86	0.00	1331	1	97.3	60
30/09/10	2:00	0.00	0.0	0.035	0.000	17.6	87	0.00	1368	1	100.0	60
30/09/10	3:00	0.00	0.0	0.039	0.000	17.4	87	0.00	1368	1	100.0	60
30/09/10	4:00	0.00	0.0	0.030	0.000	17.4	87	0.00	1368	1	100.0	60
30/09/10	5:00	0.00	0.0	0.051	0.000	17.3	87	0.00	1368	1	100.0	60
30/09/10	6:00	0.00	0.0	0.060	0.000	16.9	87	0.00	1368	1	100.0	60
30/09/10	7:00	0.00	0.0	0.081	0.000	16.5	86	0.00	1368	1	100.0	60
30/09/10	8:00	0.09	0.4	0.063	0.000	18.2	79	0.05	1368	1	100.0	60
30/09/10	9:00	0.30	1.1	0.009	0.000	21.8	66	0.15	1368	1	100.0	60
30/09/10	10:00	0.64	1.9	0.000	0.081	27.5	57	0.25	1368	1	100.0	60
30/09/10	11:00	0.94	2.7	0.000	0.157	32.3	52	0.30	1331	1	97.3	60
30/09/10	12:00	0.73	2.8	0.000	0.199	32.4	58	0.20	1368	1	100.0	60
30/09/10	13:00	0.90	3.1	0.000	0.250	33.8	54	0.25	1368	1	100.0	60
30/09/10	14:00	0.99	2.8	0.000	0.292	36.4	52	0.30	1368	1	100.0	60
30/09/10	15:00	0.73	2.1	0.000	0.326	37.3	54	0.25	1368	1	100.0	60
30/09/10	16:00	0.51	1.5	0.000	0.340	37.3	53	0.23	1368	1	100.0	60
30/09/10	17:00	0.21	0.8	0.000	0.313	34.7	59	0.13	1368	1	100.0	60
30/09/10	18:00	0.04	0.4	0.000	0.269	30.3	72	0.05	1368	1	100.0	60
30/09/10	19:00	0.00	0.0	0.000	0.225	26.2	76	0.00	1368	1	100.0	60
30/09/10	20:00	0.00	0.0	0.000	0.153	23.6	78	0.03	1368	1	100.0	60
30/09/10	21:00	0.00	0.0	0.000	0.097	21.9	79	0.00	1307	1	95.5	60
30/09/10	22:00	0.00	0.0	0.000	0.076	20.9	80	0.00	1368	1	100.0	60
30/09/10	23:00	0.00	0.0	0.000	0.035	20.1	80	0.00	1368	1	100.0	60
1/10/10	00:00	0.00	0.0	0.000	0.025	19.6	81	0.00	1368	1	100.0	60