

## Ivinhema 1/07/10

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
1/07/10	1:00	13.3	14.8	12.1	96	12.7	0.0	---	0.00	0.0	---	13.3	13.4	13.4	761.0	0.4	0.0	0	0.00	0	0.0
1/07/10	2:00	12.6	13.3	11.8	98	12.3	0.0	NE	0.00	1.6	NE	12.6	12.8	12.8	760.6	0.0	0.0	0	0.00	0	0.0
1/07/10	3:00	12.1	12.6	11.6	97	11.6	0.0	---	0.00	0.0	---	12.1	12.2	12.2	760.6	0.0	0.0	0	0.00	0	0.0
1/07/10	4:00	11.9	12.3	11.4	98	11.6	0.0	---	0.00	0.0	---	11.9	12.1	12.1	760.4	0.0	0.0	0	0.00	0	0.0
1/07/10	5:00	12.3	12.8	11.8	98	12.0	0.0	---	0.00	0.0	---	12.3	12.5	12.5	760.3	0.2	0.0	0	0.00	0	0.0
1/07/10	6:00	11.4	12.8	10.7	98	11.1	0.0	---	0.00	0.0	---	11.4	11.6	11.6	760.6	0.0	0.0	0	0.00	0	0.0
1/07/10	7:00	10.3	11.1	9.9	98	10.0	0.0	---	0.00	0.0	---	10.3	10.7	10.7	761.2	0.0	0.0	0	0.00	0	0.0
1/07/10	8:00	10.1	10.4	9.9	99	10.0	0.0	---	0.00	0.0	---	10.1	10.4	10.4	761.9	0.0	0.0	14	1.20	53	0.0
1/07/10	9:00	12.9	15.4	10.4	100	12.9	0.0	---	0.00	0.0	---	12.9	13.1	13.1	762.3	0.0	0.0	140	12.04	216	0.2
1/07/10	10:00	16.8	17.9	15.4	94	15.9	0.0	NE	0.00	1.6	NE	16.8	17.1	17.1	762.3	0.0	0.0	293	25.20	370	0.7
1/07/10	11:00	19.9	22.4	17.9	76	15.6	6.4	E	6.44	17.7	E	19.9	20.6	20.4	761.9	0.0	0.0	419	36.04	461	1.2
1/07/10	12:00	23.8	25.1	22.5	61	15.9	11.3	E	11.27	24.1	ENE	23.8	23.9	22.8	761.2	0.2	0.0	493	42.40	517	1.7
1/07/10	13:00	25.7	26.1	25.1	58	16.8	12.9	E	12.87	24.1	SE	25.7	26.2	25.0	760.5	0.0	0.0	524	45.07	528	1.9
1/07/10	14:00	26.7	27.1	26.1	54	16.6	9.7	ESE	9.66	22.5	ESE	26.7	27.1	26.5	759.6	0.0	0.0	500	43.01	524	1.8
1/07/10	15:00	27.2	27.3	27.1	51	16.2	9.7	E	9.66	22.5	ESE	27.2	27.5	26.9	759.1	0.0	0.0	429	36.90	473	1.3
1/07/10	16:00	27.4	27.4	27.3	46	14.7	4.8	E	4.83	17.7	E	27.4	27.6	27.6	758.6	0.2	0.0	324	27.87	380	0.8
1/07/10	17:00	27.1	27.4	26.6	54	17.0	0.0	E	0.00	12.9	E	27.1	27.6	27.6	758.5	0.4	4.8	121	10.41	259	0.3
1/07/10	18:00	25.3	26.6	23.9	66	18.5	0.0	E	0.00	1.6	E	25.3	26.1	26.1	758.6	0.0	0.0	42	3.61	107	0.0
1/07/10	19:00	22.8	23.9	21.9	73	17.7	0.0	---	0.00	0.0	---	22.8	23.7	23.7	759.1	0.0	0.0	0	0.00	0	0.0
1/07/10	20:00	19.7	21.9	18.8	83	16.8	0.0	---	0.00	0.0	---	19.7	20.7	20.7	759.4	0.0	0.0	0	0.00	0	0.0
1/07/10	21:00	16.9	18.8	14.9	88	14.9	0.0	---	0.00	0.0	---	16.9	17.3	17.3	759.6	0.8	3.4	0	0.00	0	0.0
1/07/10	22:00	14.5	14.9	14.0	92	13.2	0.0	---	0.00	0.0	---	14.5	14.7	14.7	759.9	0.0	0.0	0	0.00	0	0.0
1/07/10	23:00	13.7	14.2	13.2	93	12.6	0.0	---	0.00	0.0	---	13.7	13.7	13.7	759.8	0.0	0.0	0	0.00	0	0.0
2/07/10	00:00	13.2	14.4	11.8	93	12.1	0.0	E	0.00	1.6	E	13.2	13.3	13.3	759.8	0.0	0.0	0	0.00	0	0.0

## Ivinhema 2/07/10

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
2/07/10	1:00	11.6	12.1	11.1	93	10.5	0.0	---	0.00	0.0	---	11.6	11.7	11.7	759.9	0.0	0.0	0	0.00	0	0.0
2/07/10	2:00	11.7	11.9	11.2	94	10.8	0.0	---	0.00	0.0	---	11.7	11.9	11.9	759.6	0.2	0.0	0	0.00	0	0.0
2/07/10	3:00	11.2	11.8	10.4	96	10.6	0.0	---	0.00	0.0	---	11.2	11.4	11.4	759.3	0.0	0.0	0	0.00	0	0.0
2/07/10	4:00	10.9	11.4	9.7	95	10.2	0.0	---	0.00	0.0	---	10.9	11.1	11.1	759.4	0.0	0.0	0	0.00	0	0.0
2/07/10	5:00	10.0	10.3	9.7	96	9.4	0.0	---	0.00	0.0	---	10.0	10.3	10.3	759.4	0.0	0.0	0	0.00	0	0.0
2/07/10	6:00	9.7	10.1	9.0	96	9.1	0.0	---	0.00	0.0	---	9.7	9.9	9.9	759.9	0.0	0.0	0	0.00	0	0.0
2/07/10	7:00	9.4	9.8	9.0	96	8.8	0.0	---	0.00	0.0	---	9.4	9.7	9.7	760.3	0.0	0.0	0	0.00	0	0.0
2/07/10	8:00	9.5	9.9	9.2	97	9.0	0.0	---	0.00	0.0	---	9.5	9.8	9.8	761.1	0.0	0.0	27	2.32	90	0.0
2/07/10	9:00	12.2	14.6	9.9	96	11.6	0.0	---	0.00	0.0	---	12.2	12.3	12.3	761.6	0.0	0.0	155	13.33	220	0.2
2/07/10	10:00	16.6	18.6	14.6	81	13.3	0.0	---	0.00	0.0	---	16.6	16.9	16.9	761.8	0.0	0.0	303	26.06	373	0.7
2/07/10	11:00	20.6	21.8	18.6	69	14.7	6.4	E	6.44	20.9	ENE	20.6	20.6	20.5	761.4	0.0	0.0	426	36.64	470	1.2
2/07/10	12:00	22.8	23.7	21.8	63	15.4	11.3	E	11.27	22.5	NE	22.8	23.1	21.8	760.8	0.0	0.0	499	42.92	521	1.7
2/07/10	13:00	24.5	25.1	23.7	59	16.0	8.0	ESE	8.05	20.9	E	24.5	24.5	24.0	760.1	0.2	0.0	523	44.98	531	1.9
2/07/10	14:00	25.8	26.2	25.1	56	16.3	8.0	E	8.05	16.1	SE	25.8	26.2	25.8	759.1	0.0	0.0	501	43.09	521	1.7
2/07/10	15:00	26.7	26.9	26.1	53	16.3	4.8	E	4.83	14.5	E	26.7	26.9	26.9	758.5	0.2	0.0	434	37.33	477	1.3
2/07/10	16:00	27.1	27.3	26.8	50	15.7	4.8	ESE	4.83	14.5	E	27.1	27.2	27.2	758.3	0.0	0.0	324	27.87	384	0.8
2/07/10	17:00	26.9	27.3	26.3	52	16.3	0.0	SE	0.00	11.3	SE	26.9	27.2	27.2	758.3	0.0	0.0	155	13.33	257	0.3
2/07/10	18:00	25.2	26.3	23.7	62	17.4	0.0	ESE	0.00	1.6	ESE	25.2	25.5	25.5	758.5	0.0	0.0	42	3.61	106	0.0
2/07/10	19:00	22.3	23.7	21.2	71	16.8	0.0	---	0.00	0.0	---	22.3	22.6	22.6	758.8	0.0	0.0	0	0.00	0	0.0
2/07/10	20:00	19.0	21.2	16.3	79	15.3	0.0	---	0.00	0.0	---	19.0	19.7	19.7	759.4	0.0	0.0	0	0.00	0	0.0
2/07/10	21:00	15.8	16.4	15.2	85	13.3	0.0	---	0.00	0.0	---	15.8	16.0	16.0	759.7	0.0	0.0	0	0.00	0	0.0
2/07/10	22:00	14.7	15.3	13.9	87	12.5	0.0	---	0.00	0.0	---	14.7	14.8	14.8	759.9	0.0	0.0	0	0.00	0	0.0
2/07/10	23:00	13.9	14.5	13.6	88	12.0	0.0	---	0.00	0.0	---	13.9	14.1	14.1	760.0	0.0	0.0	0	0.00	0	0.0
3/07/10	00:00	13.4	13.8	13.1	91	11.9	0.0	---	0.00	0.0	---	13.4	13.5	13.5	759.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 3/07/10

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
3/07/10	1:00	12.6	13.2	12.1	92	11.3	0.0	---	0.00	0.0	---	12.6	12.7	12.7	759.9	0.0	0.0	0	0.00	0	0.0
3/07/10	2:00	11.5	12.1	11.1	93	10.4	0.0	---	0.00	0.0	---	11.5	11.7	11.7	760.3	0.0	0.0	0	0.00	0	0.0
3/07/10	3:00	11.1	11.7	10.8	93	10.0	0.0	---	0.00	0.0	---	11.1	11.2	11.2	760.3	0.0	0.0	0	0.00	0	0.0
3/07/10	4:00	10.7	10.9	10.3	94	9.7	0.0	---	0.00	0.0	---	10.7	10.9	10.9	760.2	0.0	0.0	0	0.00	0	0.0
3/07/10	5:00	10.2	10.4	10.1	95	9.4	0.0	---	0.00	0.0	---	10.2	10.4	10.4	760.7	0.0	0.0	0	0.00	0	0.0
3/07/10	6:00	10.1	10.3	9.8	95	9.3	0.0	---	0.00	0.0	---	10.1	10.3	10.3	761.1	0.0	0.0	0	0.00	0	0.0
3/07/10	7:00	10.0	10.4	9.7	96	9.4	0.0	---	0.00	1.6	N	10.0	10.3	10.3	761.4	0.0	0.0	0	0.00	0	0.0
3/07/10	8:00	9.4	9.9	8.8	96	8.8	0.0	NNW	0.00	6.4	NNW	9.4	9.7	9.7	762.0	0.0	0.0	23	1.98	79	0.0
3/07/10	9:00	12.4	14.9	9.7	92	11.1	0.0	NW	0.00	11.3	NW	12.4	12.5	12.5	762.4	0.0	0.0	151	12.99	229	0.2
3/07/10	10:00	17.2	19.3	14.9	80	13.7	0.0	---	0.00	0.0	---	17.2	17.7	17.7	762.4	0.0	0.0	311	26.75	394	0.6
3/07/10	11:00	20.4	21.6	19.3	72	15.2	0.0	E	0.00	9.7	E	20.4	20.7	20.7	761.9	0.2	0.0	415	35.69	449	1.1
3/07/10	12:00	23.4	25.0	21.6	58	14.7	4.8	E	4.83	16.1	ENE	23.4	23.4	23.4	761.4	0.0	0.0	481	41.37	561	1.5
3/07/10	13:00	25.4	25.7	25.0	51	14.5	11.3	E	11.27	22.5	ESE	25.4	25.4	24.5	760.6	0.0	0.0	496	42.66	621	1.7
3/07/10	14:00	26.4	26.8	25.7	51	15.4	11.3	E	11.27	22.5	E	26.4	26.5	25.6	759.9	0.0	0.0	498	42.83	582	1.7
3/07/10	15:00	26.7	26.9	26.4	54	16.6	4.8	ESE	4.83	16.1	SE	26.7	27.1	27.1	759.5	0.2	0.0	428	36.81	466	1.3
3/07/10	16:00	26.9	27.2	26.7	53	16.6	1.6	ESE	1.61	12.9	SE	26.9	27.3	27.3	759.1	0.0	0.0	313	26.92	373	0.8
3/07/10	17:00	26.6	26.8	26.4	56	17.1	1.6	ESE	1.61	12.9	SE	26.6	27.2	27.2	758.9	0.0	0.0	132	11.35	248	0.3
3/07/10	18:00	25.4	26.4	24.3	63	17.9	0.0	---	0.00	0.0	---	25.4	26.1	26.1	758.9	0.0	0.0	37	3.18	106	0.0
3/07/10	19:00	22.3	24.3	19.9	73	17.2	0.0	---	0.00	0.0	---	22.3	22.8	22.8	759.2	0.0	0.0	0	0.00	0	0.0
3/07/10	20:00	18.7	19.9	17.4	85	16.1	0.0	---	0.00	0.0	---	18.7	19.5	19.5	759.6	0.0	0.0	0	0.00	0	0.0
3/07/10	21:00	16.8	17.4	15.8	86	14.5	0.0	---	0.00	0.0	---	16.8	17.2	17.2	759.7	0.0	0.0	0	0.00	0	0.0
3/07/10	22:00	15.3	15.8	14.9	89	13.5	0.0	---	0.00	0.0	---	15.3	15.5	15.5	759.9	0.0	0.0	0	0.00	0	0.0
3/07/10	23:00	14.2	14.9	13.7	92	12.9	0.0	---	0.00	0.0	---	14.2	14.3	14.3	760.2	0.2	0.0	0	0.00	0	0.0
4/07/10	00:00	13.7	14.1	13.6	92	12.4	0.0	---	0.00	0.0	---	13.7	13.8	13.8	760.0	0.0	0.0	0	0.00	0	0.0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
4/07/10	1:00	13.3	13.7	13.0	92	12.0	0.0	---	0.00	0.0	---	13.3	13.4	13.4	760.1	0.0	0.0	0	0.00	0	0.0
4/07/10	2:00	13.1	13.3	12.6	94	12.1	0.0	---	0.00	0.0	---	13.1	13.2	13.2	760.0	0.0	0.0	0	0.00	0	0.0
4/07/10	3:00	12.1	12.6	11.6	95	11.3	0.0	---	0.00	0.0	---	12.1	12.2	12.2	759.9	0.0	0.0	0	0.00	0	0.0
4/07/10	4:00	11.4	11.8	11.2	95	10.7	0.0	---	0.00	0.0	---	11.4	11.6	11.6	759.7	0.0	0.0	0	0.00	0	0.0
4/07/10	5:00	10.6	11.2	10.1	96	10.0	0.0	---	0.00	0.0	---	10.6	10.8	10.8	759.6	0.2	0.0	0	0.00	0	0.0
4/07/10	6:00	10.2	10.6	9.8	97	9.7	0.0	---	0.00	0.0	---	10.2	10.4	10.4	759.8	0.0	0.0	0	0.00	0	0.0
4/07/10	7:00	10.1	10.3	9.7	97	9.6	0.0	---	0.00	0.0	---	10.1	10.4	10.4	760.3	0.0	0.0	0	0.00	0	0.0
4/07/10	8:00	9.6	9.9	9.2	97	9.1	0.0	---	0.00	0.0	---	9.6	9.8	9.8	760.9	0.0	0.0	17	1.46	72	0.0
4/07/10	9:00	12.2	15.2	9.6	98	11.9	0.0	---	0.00	0.0	---	12.2	12.4	12.4	761.4	0.0	0.0	148	12.73	215	0.2
4/07/10	10:00	16.9	19.1	15.2	84	14.2	3.2	E	3.22	12.9	E	16.9	17.3	17.3	761.2	0.0	0.0	296	25.46	361	0.6
4/07/10	11:00	21.0	22.1	19.1	68	14.9	14.5	E	14.48	29.0	E	21.0	21.0	18.8	760.9	0.0	0.0	412	35.44	456	1.2
4/07/10	12:00	23.1	23.8	22.1	59	14.6	14.5	E	14.48	27.4	ESE	23.1	23.1	21.2	760.2	0.2	0.0	486	41.80	509	1.7
4/07/10	13:00	24.7	25.4	23.8	58	15.8	12.9	E	12.87	24.1	ESE	24.7	24.7	23.4	759.3	0.0	0.0	512	44.04	517	1.9
4/07/10	14:00	26.1	26.8	25.4	52	15.5	11.3	ESE	11.27	22.5	SE	26.1	26.3	25.4	758.5	0.0	0.0	492	42.32	510	1.8
4/07/10	15:00	27.1	27.4	26.8	46	14.5	9.7	E	9.66	20.9	SE	27.1	27.2	26.6	757.9	0.0	0.0	425	36.55	465	1.3
4/07/10	16:00	27.3	27.3	27.2	45	14.3	11.3	E	11.27	22.5	ESE	27.3	27.4	26.6	757.6	0.0	0.0	317	27.27	375	0.8
4/07/10	17:00	26.8	27.2	26.2	46	14.2	9.7	ESE	9.66	20.9	E	26.8	26.9	26.3	757.4	0.0	0.0	129	11.10	253	0.3
4/07/10	18:00	25.2	26.2	23.7	54	15.2	3.2	ESE	3.22	16.1	SE	25.2	25.2	25.2	757.4	0.0	0.0	40	3.44	111	0.0
4/07/10	19:00	22.9	23.7	21.7	62	15.2	1.6	ESE	1.61	12.9	ESE	22.9	23.1	23.1	757.6	0.0	0.0	0	0.00	0	0.0
4/07/10	20:00	20.9	21.7	20.2	65	14.1	1.6	SE	1.61	12.9	SE	20.9	20.9	20.9	757.9	0.2	0.0	0	0.00	0	0.0
4/07/10	21:00	20.8	21.3	20.2	62	13.3	8.0	ESE	8.05	16.1	SE	20.8	20.8	20.2	757.8	0.0	0.0	0	0.00	0	0.0
4/07/10	22:00	20.3	20.9	20.2	61	12.6	8.0	ESE	8.05	16.1	E	20.3	20.3	19.6	757.7	0.0	0.0	0	0.00	0	0.0
4/07/10	23:00	20.3	20.5	20.2	63	13.1	4.8	ESE	4.83	14.5	SE	20.3	20.3	20.3	757.7	0.0	0.0	0	0.00	0	0.0
5/07/10	00:00	19.4	20.3	15.6	75	14.9	3.2	E	3.22	14.5	E	19.4	19.9	19.9	757.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 5/07/10

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
5/07/10	1:00	14.1	15.6	13.7	82	11.1	0.0	---	0.00	0.0	---	14.1	14.2	14.2	758.0	0.2	0.0	0	0.00	0	0.0
5/07/10	2:00	14.2	14.6	13.9	82	11.2	0.0	N	0.00	1.6	N	14.2	14.3	14.3	757.9	0.0	0.0	0	0.00	0	0.0
5/07/10	3:00	14.3	14.6	14.1	84	11.6	0.0	NNE	0.00	9.7	NNE	14.3	14.4	14.4	757.7	0.0	0.0	0	0.00	0	0.0
5/07/10	4:00	13.7	14.2	13.4	88	11.8	0.0	ENE	0.00	9.7	ENE	13.7	13.8	13.8	757.6	0.0	0.0	0	0.00	0	0.0
5/07/10	5:00	13.3	13.9	12.8	88	11.4	3.2	ENE	3.22	11.3	NE	13.3	13.4	13.3	757.8	0.2	0.0	0	0.00	0	0.0
5/07/10	6:00	13.6	14.2	12.8	90	12.0	4.8	ENE	4.83	12.9	ENE	13.3	13.7	13.2	758.1	0.0	0.0	0	0.00	0	0.0
5/07/10	7:00	14.8	15.3	13.9	89	13.0	8.0	ENE	8.05	16.1	E	14.0	14.9	13.7	758.6	0.0	0.0	0	0.00	0	0.0
5/07/10	8:00	16.0	17.2	14.8	79	12.4	8.0	ESE	8.05	17.7	E	15.5	16.2	15.0	759.1	0.0	0.0	26	2.24	91	0.0
5/07/10	9:00	18.3	19.4	17.2	72	13.2	11.3	E	11.27	17.7	ENE	18.0	18.3	16.6	759.5	0.2	0.0	165	14.19	236	0.2
5/07/10	10:00	20.6	21.8	19.4	62	13.1	12.9	E	12.87	25.7	ENE	20.6	20.6	18.8	759.5	0.0	0.0	304	26.15	366	0.7
5/07/10	11:00	22.6	23.3	21.8	55	13.1	16.1	E	16.09	27.4	ENE	22.6	22.4	20.2	759.3	0.0	0.0	416	35.78	457	1.2
5/07/10	12:00	24.2	25.1	23.4	52	13.7	17.7	E	17.70	29.0	E	24.2	24.2	22.1	758.8	0.6	30.8	487	41.89	514	1.7
5/07/10	13:00	25.8	26.4	25.0	49	14.3	11.3	E	11.27	22.5	ESE	25.8	25.8	24.8	758.0	0.0	0.0	512	44.04	523	1.9
5/07/10	14:00	26.7	27.2	26.3	48	14.8	11.3	E	11.27	24.1	E	26.7	26.7	25.9	757.2	0.0	0.0	495	42.58	517	1.8
5/07/10	15:00	27.3	27.3	27.2	49	15.6	12.9	E	12.87	22.5	E	27.3	27.5	26.5	756.7	0.0	0.0	427	36.73	470	1.3
5/07/10	16:00	27.4	27.4	27.3	49	15.7	9.7	ESE	9.66	20.9	ESE	27.4	27.7	27.2	756.5	0.0	0.0	317	27.27	378	0.8
5/07/10	17:00	27.2	27.6	26.7	49	15.6	9.7	ESE	9.66	20.9	E	27.2	27.4	26.9	756.5	0.0	0.0	127	10.92	250	0.3
5/07/10	18:00	25.9	26.7	24.7	56	16.5	8.0	ESE	8.05	17.7	ESE	25.9	26.4	26.1	756.6	0.4	7.6	39	3.35	106	0.0
5/07/10	19:00	23.6	24.7	22.2	65	16.6	0.0	ESE	0.00	9.7	ESE	23.6	24.1	24.1	757.2	0.0	0.0	0	0.00	0	0.0
5/07/10	20:00	21.9	22.2	21.6	66	15.3	0.0	E	0.00	1.6	E	21.9	22.0	22.0	757.5	0.2	0.0	0	0.00	0	0.0
5/07/10	21:00	20.9	21.6	19.1	69	15.0	0.0	---	0.00	0.0	---	20.9	20.9	20.9	757.8	0.0	0.0	0	0.00	0	0.0
5/07/10	22:00	17.2	19.1	16.7	78	13.4	0.0	---	0.00	0.0	---	17.2	17.5	17.5	758.0	0.0	0.0	0	0.00	0	0.0
5/07/10	23:00	16.1	17.3	15.0	80	12.7	0.0	NE	0.00	11.3	ENE	16.1	16.3	16.3	758.2	0.0	0.0	0	0.00	0	0.0
6/07/10	00:00	14.9	16.1	13.7	84	12.2	0.0	---	0.00	0.0	---	14.9	15.1	15.1	758.5	0.0	0.0	0	0.00	0	0.0

## Ivinhema 6/07/10

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
6/07/10	1:00	13.2	13.9	12.4	86	10.9	0.0	---	0.00	0.0	---	13.2	13.2	13.2	758.5	0.0	0.0	0	0.00	0	0.0
6/07/10	2:00	12.5	13.3	11.4	88	10.6	0.0	---	0.00	0.0	---	12.5	12.6	12.6	758.5	0.0	0.0	0	0.00	0	0.0
6/07/10	3:00	11.3	11.8	11.1	91	9.9	0.0	---	0.00	0.0	---	11.3	11.4	11.4	758.4	0.0	0.0	0	0.00	0	0.0
6/07/10	4:00	11.8	11.9	11.6	91	10.4	0.0	---	0.00	0.0	---	11.8	11.9	11.9	758.5	0.0	0.0	0	0.00	0	0.0
6/07/10	5:00	11.5	11.7	11.2	93	10.4	0.0	---	0.00	0.0	---	11.5	11.7	11.7	758.7	0.0	0.0	0	0.00	0	0.0
6/07/10	6:00	11.4	11.9	10.9	93	10.3	0.0	NE	0.00	6.4	NE	11.4	11.6	11.6	759.0	0.2	0.0	0	0.00	0	0.0
6/07/10	7:00	10.5	11.1	9.8	95	9.7	0.0	---	0.00	0.0	---	10.5	10.7	10.7	759.7	0.0	0.0	0	0.00	0	0.0
6/07/10	8:00	11.1	11.8	9.9	92	9.8	0.0	NE	0.00	9.7	NE	11.1	11.2	11.2	760.3	0.0	0.0	27	2.32	90	0.0
6/07/10	9:00	14.3	16.4	11.8	84	11.7	0.0	---	0.00	0.0	---	14.3	14.4	14.4	760.6	0.0	0.0	165	14.19	243	0.2
6/07/10	10:00	18.3	20.2	16.6	75	13.8	0.0	ESE	0.00	14.5	ESE	18.3	18.5	18.5	760.6	0.2	0.0	311	26.75	371	0.7
6/07/10	11:00	22.2	23.7	20.2	60	14.0	9.7	E	9.66	24.1	ESE	22.2	22.2	21.2	760.4	0.2	0.0	422	36.30	465	1.2
6/07/10	12:00	24.6	25.5	23.7	56	15.2	11.3	E	11.27	20.9	E	24.6	24.6	23.5	759.7	0.0	0.0	497	42.75	517	1.7
6/07/10	13:00	26.6	27.2	25.5	53	16.2	9.7	E	9.66	20.9	NE	26.6	26.8	26.2	758.7	0.0	0.0	520	44.73	528	1.9
6/07/10	14:00	27.7	28.3	27.1	45	14.7	8.0	E	8.05	17.7	SE	27.7	28.0	27.7	757.6	0.0	0.0	503	43.26	523	1.8
6/07/10	15:00	28.7	28.9	28.2	47	16.2	4.8	ESE	4.83	17.7	SE	28.7	29.4	29.4	756.8	0.6	6.6	433	37.24	475	1.3
6/07/10	16:00	28.8	28.9	28.6	47	16.3	6.4	E	6.44	16.1	E	28.8	29.5	29.5	756.4	0.0	0.0	322	27.70	382	0.8
6/07/10	17:00	27.9	28.6	27.3	51	16.9	6.4	ESE	6.44	17.7	E	27.9	28.8	28.8	756.1	0.0	0.0	132	11.35	257	0.3
6/07/10	18:00	26.3	27.3	25.0	54	16.2	3.2	E	3.22	14.5	ESE	26.3	26.7	26.7	756.2	0.0	0.0	42	3.61	111	0.0
6/07/10	19:00	23.9	25.0	23.1	63	16.5	3.2	E	3.22	14.5	E	23.9	24.2	24.2	756.5	0.2	0.0	0	0.00	0	0.0
6/07/10	20:00	21.6	22.9	20.4	71	16.1	1.6	E	1.61	11.3	E	21.6	21.7	21.7	756.9	0.0	0.0	0	0.00	0	0.0
6/07/10	21:00	18.6	20.9	17.0	77	14.5	0.0	---	0.00	0.0	---	18.6	19.1	19.1	757.1	0.0	0.0	0	0.00	0	0.0
6/07/10	22:00	16.4	17.1	15.9	77	12.3	1.6	ENE	1.61	11.3	ENE	16.4	16.4	16.4	757.0	0.0	0.0	0	0.00	0	0.0
6/07/10	23:00	16.1	17.3	15.7	74	11.5	4.8	ENE	4.83	12.9	E	16.1	15.9	15.6	756.8	0.0	0.0	0	0.00	0	0.0
7/07/10	00:00	16.4	17.3	15.7	82	13.3	6.4	ENE	6.44	12.9	ENE	16.2	16.7	16.1	756.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 7/07/10

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
7/07/10	1:00	16.2	17.0	15.5	87	14.0	6.4	E	6.44	12.9	ENE	15.9	16.5	15.9	756.7	0.0	0.0	0	0.00	0	0.0
7/07/10	2:00	15.4	16.4	13.7	89	13.6	3.2	ENE	3.22	9.7	E	15.4	15.7	15.6	756.4	0.0	0.0	0	0.00	0	0.0
7/07/10	3:00	13.4	13.7	13.3	92	12.2	0.0	---	0.00	0.0	---	13.4	13.6	13.6	756.1	0.0	0.0	0	0.00	0	0.0
7/07/10	4:00	13.9	14.1	13.7	89	12.1	0.0	ENE	0.00	9.7	ENE	13.9	14.0	14.0	755.9	0.0	0.0	0	0.00	0	0.0
7/07/10	5:00	13.8	14.0	13.6	91	12.3	0.0	---	0.00	0.0	---	13.8	13.9	13.9	756.3	0.0	0.0	0	0.00	0	0.0
7/07/10	6:00	14.0	14.6	13.3	90	12.4	0.0	---	0.00	0.0	---	14.0	14.1	14.1	756.5	0.0	0.0	0	0.00	0	0.0
7/07/10	7:00	13.3	13.6	12.9	87	11.2	0.0	---	0.00	0.0	---	13.3	13.4	13.4	757.3	0.0	0.0	0	0.00	0	0.0
7/07/10	8:00	13.4	13.8	12.9	89	11.7	0.0	---	0.00	0.0	---	13.4	13.6	13.6	757.9	0.0	0.0	20	1.72	67	0.0
7/07/10	9:00	15.0	18.2	12.9	87	12.9	0.0	---	0.00	0.0	---	15.0	15.2	15.2	758.6	0.2	0.0	150	12.90	280	0.2
7/07/10	10:00	19.9	21.1	18.2	79	16.1	4.8	ENE	4.83	12.9	ENE	19.9	20.8	20.8	758.9	0.0	0.0	222	19.09	391	0.6
7/07/10	11:00	22.1	22.9	21.1	69	16.2	3.2	E	3.22	14.5	ENE	22.1	22.3	22.3	758.7	0.4	14.0	390	33.54	468	1.2
7/07/10	12:00	24.1	24.8	22.9	64	16.8	3.2	E	3.22	14.5	NE	24.1	24.4	24.4	758.1	0.0	0.0	481	41.37	626	1.7
7/07/10	13:00	25.3	26.1	24.8	62	17.5	1.6	ESE	1.61	11.3	E	25.3	25.8	25.8	757.4	0.4	6.8	296	25.46	609	1.5
7/07/10	14:00	28.5	29.8	26.0	43	14.7	14.5	ENE	14.48	32.2	ENE	28.5	28.8	27.8	756.2	0.0	0.0	498	42.83	607	1.8
7/07/10	15:00	29.7	30.6	28.9	49	17.9	11.3	ESE	11.27	27.4	NE	29.7	30.6	30.1	756.0	0.0	0.0	411	35.35	552	1.3
7/07/10	16:00	27.7	29.1	26.6	60	19.2	6.4	ESE	6.44	16.1	E	27.7	28.7	28.7	756.1	0.0	0.0	154	13.25	278	0.5
7/07/10	17:00	26.7	27.2	26.3	60	18.3	1.6	E	1.61	12.9	E	26.7	27.7	27.7	756.4	0.0	0.0	102	8.77	317	0.3
7/07/10	18:00	25.9	27.2	24.8	64	18.6	0.0	ESE	0.00	9.7	E	25.9	26.9	26.9	756.8	0.0	0.0	34	2.92	109	0.0
7/07/10	19:00	23.9	24.8	23.3	67	17.4	0.0	E	0.00	9.7	E	23.9	24.7	24.7	757.1	0.4	15.2	0	0.00	0	0.0
7/07/10	20:00	22.5	23.3	21.3	74	17.6	0.0	---	0.00	0.0	---	22.5	23.2	23.2	757.6	0.0	0.0	0	0.00	0	0.0
7/07/10	21:00	19.7	21.3	18.9	82	16.5	0.0	---	0.00	0.0	---	19.7	20.7	20.7	757.5	0.0	0.0	0	0.00	0	0.0
7/07/10	22:00	18.9	19.1	18.6	82	15.7	0.0	---	0.00	0.0	---	18.9	19.7	19.7	757.7	0.0	0.0	0	0.00	0	0.0
7/07/10	23:00	18.4	18.9	17.9	84	15.7	0.0	---	0.00	0.0	---	18.4	19.2	19.2	757.8	0.0	0.0	0	0.00	0	0.0
8/07/10	00:00	17.5	18.1	16.7	87	15.3	0.0	---	0.00	0.0	---	17.5	18.0	18.0	757.7	0.2	0.0	0	0.00	0	0.0

## Ivinhema 8/07/10

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
8/07/10	1:00	16.3	16.7	15.9	89	14.5	0.0	---	0.00	0.0	---	16.3	16.7	16.7	757.9	0.0	0.0	0	0.00	0	0.0
8/07/10	2:00	16.6	17.2	16.2	90	14.9	0.0	---	0.00	0.0	---	16.6	16.9	16.9	757.8	0.2	0.0	0	0.00	0	0.0
8/07/10	3:00	16.3	17.2	14.7	91	14.8	0.0	---	0.00	0.0	---	16.3	16.6	16.6	757.5	0.2	0.0	0	0.00	0	0.0
8/07/10	4:00	14.2	14.7	13.9	94	13.2	0.0	---	0.00	0.0	---	14.2	14.3	14.3	757.6	0.0	0.0	0	0.00	0	0.0
8/07/10	5:00	14.3	14.4	14.2	94	13.3	0.0	---	0.00	0.0	---	14.3	14.4	14.4	757.7	0.0	0.0	0	0.00	0	0.0
8/07/10	6:00	14.1	14.4	13.7	95	13.3	0.0	---	0.00	0.0	---	14.1	14.1	14.1	758.1	0.0	0.0	0	0.00	0	0.0
8/07/10	7:00	14.6	15.3	13.7	96	14.0	0.0	---	0.00	0.0	---	14.6	14.7	14.7	758.2	0.0	0.0	0	0.00	0	0.0
8/07/10	8:00	14.0	15.3	12.3	95	13.2	0.0	---	0.00	0.0	---	14.0	14.1	14.1	758.9	0.0	0.0	21	1.81	77	0.0
8/07/10	9:00	15.2	18.2	12.6	91	13.8	0.0	---	0.00	0.0	---	15.2	15.4	15.4	759.0	0.0	0.0	148	12.73	225	0.2
8/07/10	10:00	20.2	21.8	18.2	77	16.0	4.8	E	4.83	12.9	E	20.2	20.9	20.9	758.9	0.0	0.0	298	25.63	357	0.7
8/07/10	11:00	23.0	23.9	21.8	69	17.0	8.0	E	8.05	16.1	ESE	23.0	23.8	23.3	758.4	0.0	0.0	407	35.01	450	1.3
8/07/10	12:00	25.3	26.9	23.9	58	16.4	4.8	E	4.83	17.7	ENE	25.3	25.5	25.5	757.9	0.0	0.0	483	41.54	505	1.8
8/07/10	13:00	27.9	28.9	26.9	49	16.2	9.7	NE	9.66	20.9	ENE	27.9	28.7	28.2	757.1	0.0	0.0	513	44.12	517	2.0
8/07/10	14:00	29.3	29.8	28.9	45	16.2	8.0	ENE	8.05	17.7	NNE	29.3	29.8	29.6	756.3	0.0	0.0	492	42.32	512	1.8
8/07/10	15:00	30.1	30.3	29.8	44	16.5	3.2	ENE	3.22	17.7	ENE	30.1	30.5	30.5	755.9	0.0	0.0	425	36.55	466	1.4
8/07/10	16:00	30.1	30.2	29.5	51	18.8	1.6	S	1.61	12.9	S	30.1	31.3	31.3	755.7	0.0	0.0	318	27.35	378	0.8
8/07/10	17:00	29.3	29.6	28.9	52	18.5	0.0	SE	0.00	12.9	SE	29.3	30.6	30.6	755.6	0.0	0.0	148	12.73	253	0.3
8/07/10	18:00	27.3	28.9	25.9	56	17.7	1.6	ESE	1.61	12.9	ESE	27.3	28.0	28.0	755.9	0.0	0.0	41	3.53	95	0.0
8/07/10	19:00	25.2	25.9	23.9	63	17.6	0.0	SE	0.00	3.2	SE	25.2	25.6	25.6	756.2	0.0	0.0	0	0.00	0	0.0
8/07/10	20:00	22.6	23.9	21.2	72	17.3	0.0	---	0.00	0.0	---	22.6	23.2	23.2	756.8	0.0	0.0	0	0.00	0	0.0
8/07/10	21:00	19.2	21.2	17.3	82	16.1	0.0	---	0.00	0.0	---	19.2	20.1	20.1	757.3	0.0	0.0	0	0.00	0	0.0
8/07/10	22:00	17.3	17.8	16.8	86	14.9	0.0	---	0.00	0.0	---	17.3	17.7	17.7	757.4	0.0	0.0	0	0.00	0	0.0
8/07/10	23:00	17.6	17.9	17.1	85	15.0	0.0	---	0.00	0.0	---	17.6	18.1	18.1	757.4	0.0	0.0	0	0.00	0	0.0
9/07/10	00:00	15.8	18.1	14.9	83	12.9	0.0	N	0.00	9.7	N	15.8	16.0	16.0	757.6	0.0	0.0	0	0.00	0	0.0



## Ivinhema 9/07/10

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
9/07/10	1:00	15.7	16.4	15.4	84	13.0	0.0	---	0.00	0.0	---	15.7	15.9	15.9	757.7	0.0	0.0	0	0.00	0	0.0	0.0
9/07/10	2:00	15.4	16.4	14.2	88	13.4	0.0	---	0.00	0.0	---	15.4	15.6	15.6	757.9	0.2	0.0	0	0.00	0	0.0	0.0
9/07/10	3:00	14.1	14.4	14.0	90	12.5	0.0	---	0.00	0.0	---	14.1	14.2	14.2	757.9	0.4	0.8	0	0.00	0	0.0	0.0
9/07/10	4:00	14.4	14.8	14.2	90	12.8	0.0	---	0.00	0.0	---	14.4	14.6	14.6	757.8	0.0	0.0	0	0.00	0	0.0	0.0
9/07/10	5:00	14.7	15.2	14.0	90	13.1	0.0	---	0.00	0.0	---	14.7	14.9	14.9	758.0	0.0	0.0	0	0.00	0	0.0	0.0
9/07/10	6:00	14.2	14.6	14.0	90	12.5	0.0	---	0.00	0.0	---	14.2	14.3	14.3	758.0	0.4	0.0	0	0.00	0	0.0	0.0
9/07/10	7:00	14.4	14.9	14.2	90	12.8	0.0	NE	0.00	1.6	NE	14.4	14.6	14.6	758.3	0.0	0.0	0	0.00	0	0.0	0.0
9/07/10	8:00	14.4	14.9	13.9	91	12.9	0.0	---	0.00	0.0	---	14.4	14.6	14.6	759.1	0.4	1.4	9	0.77	23	0.0	0.0
9/07/10	9:00	16.4	19.6	13.8	78	12.6	4.8	ENE	4.83	16.1	E	16.4	16.6	16.3	759.6	0.4	4.4	140	12.04	220	0.2	0.2
9/07/10	10:00	21.2	22.3	19.6	68	15.0	12.9	E	12.87	24.1	ESE	21.2	21.2	19.4	759.8	0.0	0.0	285	24.51	343	0.6	0.6
9/07/10	11:00	23.1	24.1	22.3	62	15.4	12.9	E	12.87	24.1	E	23.1	23.3	21.8	759.8	0.0	0.0	394	33.89	431	1.1	1.1
9/07/10	12:00	24.8	25.6	24.1	56	15.4	11.3	ESE	11.27	20.9	ESE	24.8	24.8	23.8	759.2	0.0	0.0	467	40.17	493	1.6	1.6
9/07/10	13:00	25.8	26.3	25.4	54	15.8	9.7	ESE	9.66	17.7	ESE	25.8	26.2	25.5	758.5	0.0	0.0	498	42.83	501	1.8	1.8
9/07/10	14:00	26.8	27.4	26.3	49	15.2	9.7	E	9.66	16.1	E	26.8	26.9	26.3	758.0	0.0	0.0	480	41.29	498	1.6	1.6
9/07/10	15:00	27.6	27.8	27.3	46	14.9	6.4	E	6.44	17.7	ESE	27.6	27.9	27.9	757.4	0.0	0.0	417	35.87	454	1.3	1.3
9/07/10	16:00	27.9	28.0	27.7	44	14.5	1.6	ESE	1.61	14.5	E	27.9	28.2	28.2	757.2	0.0	0.0	314	27.01	370	0.7	0.7
9/07/10	17:00	27.6	28.0	26.3	51	16.5	0.0	ESE	0.00	12.9	ESE	27.6	28.2	28.2	757.3	0.0	0.0	134	11.53	257	0.3	0.3
9/07/10	18:00	25.1	26.3	24.1	59	16.5	0.0	---	0.00	0.0	---	25.1	25.2	25.2	757.7	0.0	0.0	15	1.29	37	0.0	0.0
9/07/10	19:00	22.9	24.1	21.7	69	16.9	0.0	WSW	0.00	14.5	SW	22.9	23.6	23.6	758.4	0.0	0.0	0	0.00	0	0.0	0.0
9/07/10	20:00	21.7	22.1	21.3	75	17.1	9.7	WSW	9.66	24.1	SW	21.7	22.2	21.2	759.1	0.0	0.0	0	0.00	0	0.0	0.0
9/07/10	21:00	20.2	21.3	19.5	81	16.9	3.2	WSW	3.22	14.5	WSW	20.2	21.2	21.2	759.7	0.0	0.0	0	0.00	0	0.0	0.0
9/07/10	22:00	20.0	20.2	19.7	80	16.4	17.7	WSW	17.70	45.1	SW	19.7	21.0	18.2	760.7	0.0	0.0	0	0.00	0	0.0	0.0
9/07/10	23:00	19.2	19.7	18.9	84	16.4	19.3	SW	19.31	35.4	SW	18.5	20.1	17.0	760.8	0.0	0.0	0	0.00	0	0.0	0.0
10/07/10	00:00	18.7	19.1	18.2	90	17.0	12.9	SW	12.87	29.0	SW	18.3	19.4	17.4	760.6	1.0	17.4	0	0.00	0	0.0	0.0

## Ivinhema 10/07/10

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
10/07/10	1:00	17.7	18.2	17.3	92	16.4	1.6	WSW	1.61	12.9	WSW	17.7	18.2	18.2	760.6	0.0	0.0	0	0.00	0	0.0
10/07/10	2:00	17.2	17.3	17.0	93	16.0	1.6	NNW	1.61	12.9	NNW	17.2	17.6	17.6	760.5	0.6	1.2	0	0.00	0	0.0
10/07/10	3:00	16.9	17.0	16.9	93	15.8	0.0	---	0.00	0.0	---	16.9	17.3	17.3	759.6	0.2	0.0	0	0.00	0	0.0
10/07/10	4:00	16.9	17.3	16.7	94	15.9	0.0	S	0.00	11.3	S	16.9	17.2	17.2	759.1	0.0	0.0	0	0.00	0	0.0
10/07/10	5:00	17.4	17.7	17.1	94	16.5	1.6	SW	1.61	11.3	SSW	17.4	17.8	17.8	759.1	0.0	0.0	0	0.00	0	0.0
10/07/10	6:00	16.2	17.1	15.3	95	15.4	0.0	---	0.00	0.0	---	16.2	16.4	16.4	759.0	0.0	0.0	0	0.00	0	0.0
10/07/10	7:00	14.7	15.3	13.8	96	14.1	0.0	---	0.00	0.0	---	14.7	14.8	14.8	759.4	0.0	0.0	0	0.00	0	0.0
10/07/10	8:00	13.7	14.1	13.5	97	13.3	0.0	---	0.00	0.0	---	13.7	13.8	13.8	760.1	0.0	0.0	26	2.24	99	0.0
10/07/10	9:00	16.8	19.1	14.2	91	15.3	0.0	---	0.00	0.0	---	16.8	17.2	17.2	760.6	0.2	0.0	195	16.77	274	0.3
10/07/10	10:00	20.3	21.6	19.1	79	16.6	0.0	---	0.00	0.0	---	20.3	21.2	21.2	760.9	0.0	0.0	267	22.96	362	0.6
10/07/10	11:00	22.7	23.3	21.6	73	17.6	0.0	E	0.00	12.9	ENE	22.7	23.6	23.6	760.7	0.2	0.0	386	33.20	431	1.1
10/07/10	12:00	23.8	24.3	23.3	68	17.5	4.8	E	4.83	14.5	NE	23.8	24.6	24.6	760.0	0.2	0.0	434	37.33	519	1.5
10/07/10	13:00	24.6	24.8	24.3	65	17.6	6.4	ESE	6.44	16.1	E	24.6	25.1	25.1	759.4	0.0	0.0	363	31.22	491	1.5
10/07/10	14:00	25.3	25.9	24.4	60	17.0	1.6	ESE	1.61	12.9	ENE	25.3	25.6	25.6	758.3	0.2	0.0	352	30.28	581	1.4
10/07/10	15:00	25.7	25.9	25.5	59	17.1	3.2	E	3.22	12.9	E	25.7	26.2	26.2	757.8	0.0	0.0	265	22.79	456	1.0
10/07/10	16:00	26.0	26.1	25.4	59	17.4	0.0	E	0.00	9.7	E	26.0	26.8	26.8	757.5	0.0	0.0	219	18.84	426	0.7
10/07/10	17:00	26.1	26.3	25.9	61	18.0	0.0	---	0.00	0.0	---	26.1	27.1	27.1	757.4	0.0	0.0	120	10.32	211	0.2
10/07/10	18:00	24.7	26.1	23.3	72	19.3	0.0	---	0.00	0.0	---	24.7	25.8	25.8	757.5	0.0	0.0	59	5.07	114	0.0
10/07/10	19:00	21.9	23.3	20.5	78	17.9	0.0	---	0.00	0.0	---	21.9	22.7	22.7	757.8	0.0	0.0	0	0.00	7	0.0
10/07/10	20:00	19.8	20.5	19.3	86	17.4	0.0	---	0.00	0.0	---	19.8	20.8	20.8	757.9	0.0	0.0	0	0.00	0	0.0
10/07/10	21:00	18.2	19.3	17.3	91	16.7	0.0	---	0.00	0.0	---	18.2	18.8	18.8	758.1	0.0	0.0	0	0.00	0	0.0
10/07/10	22:00	17.1	17.4	16.4	92	15.7	0.0	---	0.00	0.0	---	17.1	17.4	17.4	758.4	0.0	0.0	0	0.00	0	0.0
10/07/10	23:00	16.2	16.4	15.8	93	15.0	0.0	---	0.00	0.0	---	16.2	16.4	16.4	758.3	0.0	0.0	0	0.00	0	0.0
11/07/10	00:00	16.3	17.0	15.9	92	15.0	0.0	---	0.00	0.0	---	16.3	16.6	16.6	758.0	0.0	0.0	0	0.00	0	0.0

## Ivinhema 11/07/10

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
11/07/10	1:00	15.1	16.4	14.3	95	14.3	0.0	---	0.00	0.0	---	15.1	15.2	15.2	758.0	0.0	0.0	0	0.00	0	0.0
11/07/10	2:00	15.3	17.3	13.8	92	14.0	0.0	E	0.00	9.7	E	15.3	15.5	15.5	757.7	0.0	0.0	0	0.00	0	0.0
11/07/10	3:00	13.7	14.2	13.0	94	12.7	0.0	W	0.00	1.6	W	13.7	13.7	13.7	757.3	0.2	0.0	0	0.00	0	0.0
11/07/10	4:00	13.2	13.6	12.8	96	12.6	0.0	---	0.00	0.0	---	13.2	13.3	13.3	756.8	0.0	0.0	0	0.00	0	0.0
11/07/10	5:00	13.6	13.9	13.3	96	13.0	0.0	---	0.00	0.0	---	13.6	13.7	13.7	756.6	0.0	0.0	0	0.00	0	0.0
11/07/10	6:00	13.7	14.6	13.2	97	13.2	0.0	---	0.00	0.0	---	13.7	13.8	13.8	756.6	0.0	0.0	0	0.00	0	0.0
11/07/10	7:00	14.0	14.7	13.8	96	13.4	0.0	---	0.00	0.0	---	14.0	14.1	14.1	757.3	0.0	0.0	0	0.00	0	0.0
11/07/10	8:00	13.9	14.2	13.8	96	13.3	0.0	---	0.00	0.0	---	13.9	14.0	14.0	757.9	0.0	0.0	10	0.86	33	0.0
11/07/10	9:00	15.6	17.0	14.2	96	14.9	0.0	W	0.00	11.3	WSW	15.6	15.7	15.7	758.4	0.0	0.0	64	5.50	187	0.1
11/07/10	10:00	17.5	18.2	17.0	92	16.2	0.0	WSW	0.00	11.3	WSW	17.5	17.9	17.9	758.4	0.2	0.0	93	8.00	378	0.3
11/07/10	11:00	19.3	19.9	18.2	85	16.7	0.0	SSE	0.00	11.3	S	19.3	20.2	20.2	758.0	0.2	0.0	249	21.42	493	0.9
11/07/10	12:00	21.3	22.6	19.9	73	16.3	4.8	E	4.83	25.7	E	21.3	21.6	21.6	757.3	0.0	0.0	473	40.68	537	1.6
11/07/10	13:00	22.3	22.7	21.7	75	17.7	14.5	E	14.48	27.4	SE	22.3	23.0	21.0	756.4	0.0	0.0	524	45.07	639	1.8
11/07/10	14:00	23.2	24.1	22.1	67	16.8	11.3	ESE	11.27	24.1	SE	23.2	23.9	22.7	755.3	0.0	0.0	528	45.41	665	1.7
11/07/10	15:00	23.8	24.3	23.4	71	18.2	3.2	ESE	3.22	17.7	ESE	23.8	24.8	24.8	754.6	0.0	0.0	224	19.27	540	1.0
11/07/10	16:00	24.2	24.7	23.6	68	17.9	1.6	E	1.61	14.5	E	24.2	24.9	24.9	753.9	0.0	0.0	209	17.98	496	0.7
11/07/10	17:00	23.7	23.9	23.6	72	18.4	3.2	E	3.22	11.3	ESE	23.7	24.7	24.7	753.5	0.2	0.0	96	8.26	222	0.3
11/07/10	18:00	23.1	23.7	22.2	79	19.3	0.0	E	0.00	9.7	E	23.1	24.1	24.1	753.3	0.0	0.0	39	3.35	97	0.0
11/07/10	19:00	21.6	22.2	21.3	77	17.4	0.0	ESE	0.00	6.4	ESE	21.6	22.3	22.3	753.5	0.0	0.0	0	0.00	0	0.0
11/07/10	20:00	20.4	21.6	17.9	82	17.3	0.0	---	0.00	0.0	---	20.4	21.4	21.4	753.6	0.0	0.0	0	0.00	0	0.0
11/07/10	21:00	17.2	17.9	16.1	90	15.5	0.0	---	0.00	0.0	---	17.2	17.7	17.7	753.9	0.0	0.0	0	0.00	0	0.0
11/07/10	22:00	15.9	16.3	15.5	92	14.6	0.0	---	0.00	0.0	---	15.9	16.1	16.1	754.0	0.0	0.0	0	0.00	0	0.0
11/07/10	23:00	15.2	15.6	14.8	93	14.0	0.0	---	0.00	0.0	---	15.2	15.3	15.3	754.3	0.0	0.0	0	0.00	0	0.0
12/07/10	00:00	15.4	16.1	14.8	93	14.3	0.0	---	0.00	0.0	---	15.4	15.6	15.6	754.2	0.2	0.0	0	0.00	0	0.0

## Ivinhema 12/07/10

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
12/07/10	1:00	14.8	15.1	14.6	95	14.0	0.0	---	0.00	0.0	---	14.8	14.9	14.9	754.1	0.0	0.0	0	0.00	0	0.0
12/07/10	2:00	15.4	15.8	14.8	95	14.6	0.0	---	0.00	0.0	---	15.4	15.6	15.6	753.7	0.0	0.0	0	0.00	0	0.0
12/07/10	3:00	15.5	15.7	15.4	95	14.7	0.0	E	0.00	1.6	E	15.5	15.7	15.7	753.5	0.0	0.0	0	0.00	0	0.0
12/07/10	4:00	17.3	18.2	15.5	91	15.8	6.4	E	6.44	14.5	ENE	17.3	17.8	17.4	753.1	0.0	0.0	0	0.00	0	0.0
12/07/10	5:00	17.9	18.2	17.7	90	16.3	9.7	ENE	9.66	17.7	ENE	17.7	18.6	17.2	752.6	0.0	0.0	0	0.00	0	0.0
12/07/10	6:00	17.4	18.2	16.1	94	16.4	6.4	ENE	6.44	17.7	NW	17.4	17.8	17.3	753.0	0.0	0.0	0	0.00	0	0.0
12/07/10	7:00	15.7	16.1	15.1	95	14.9	0.0	NE	0.00	9.7	NE	15.7	15.8	15.8	753.1	0.0	0.0	0	0.00	0	0.0
12/07/10	8:00	15.1	15.8	14.8	96	14.4	0.0	ENE	0.00	9.7	ENE	15.1	15.2	15.2	753.6	0.0	0.0	28	2.41	118	0.0
12/07/10	9:00	18.2	19.1	15.8	88	16.1	9.7	ENE	9.66	20.9	ENE	17.9	18.8	17.5	753.9	0.2	0.0	111	9.55	165	0.1
12/07/10	10:00	20.1	20.9	19.1	78	16.2	9.7	ENE	9.66	20.9	ENE	20.1	20.9	19.7	753.8	0.0	0.0	149	12.82	428	0.5
12/07/10	11:00	22.4	24.3	20.7	68	16.2	12.9	NE	12.87	24.1	NE	22.4	22.7	21.1	753.6	0.0	0.0	332	28.56	524	1.1
12/07/10	12:00	25.7	27.7	24.2	55	15.9	14.5	ENE	14.48	24.1	NE	25.7	26.0	24.6	752.5	0.0	0.0	496	42.66	584	1.7
12/07/10	13:00	29.1	29.8	27.7	51	17.9	11.3	ENE	11.27	24.1	NE	29.1	30.2	29.6	751.6	0.0	0.0	439	37.76	693	1.6
12/07/10	14:00	31.3	32.4	29.2	38	15.3	24.1	N	24.14	45.1	N	31.3	31.4	30.1	750.7	0.2	0.0	347	29.85	656	1.4
12/07/10	15:00	31.6	32.2	30.9	36	14.7	22.5	N	22.53	46.7	N	31.6	31.6	30.5	749.9	0.0	0.0	315	27.09	598	1.2
12/07/10	16:00	31.2	32.1	30.9	40	16.0	19.3	N	19.31	45.1	NNW	31.2	31.4	30.5	749.8	0.2	0.0	187	16.08	442	0.6
12/07/10	17:00	30.8	31.1	30.1	42	16.4	17.7	N	17.70	32.2	NNW	30.8	31.2	30.3	749.9	0.0	0.0	116	9.98	259	0.3
12/07/10	18:00	28.1	30.1	24.4	64	20.6	9.7	N	9.66	37.0	WSW	28.1	30.0	29.5	751.2	0.0	0.0	6	0.52	30	0.0
12/07/10	19:00	21.9	24.3	20.3	86	19.4	9.7	WSW	9.66	35.4	WSW	21.9	22.9	21.9	752.2	0.6	15.8	0	0.00	0	0.0
12/07/10	20:00	19.5	20.2	18.9	90	17.8	0.0	SW	0.00	1.6	WSW	19.5	20.4	20.4	753.0	0.0	0.0	0	0.00	0	0.0
12/07/10	21:00	18.1	19.2	16.3	92	16.7	19.3	W	19.31	48.3	WNW	17.1	18.6	15.4	754.6	2.4	22.2	0	0.00	0	0.0
12/07/10	22:00	15.4	16.4	14.6	90	13.8	16.1	WSW	16.09	37.0	WSW	13.8	15.6	12.7	756.4	0.0	0.0	0	0.00	0	0.0
12/07/10	23:00	13.9	14.6	13.3	92	12.6	17.7	W	17.70	32.2	W	11.7	14.0	10.8	757.0	2.0	35.6	0	0.00	0	0.0
13/07/10	00:00	12.9	13.3	12.3	92	11.6	17.7	WSW	17.70	41.8	WNW	10.4	13.0	9.8	757.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 13/07/10

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
13/07/10	1:00	11.8	12.3	10.9	92	10.6	17.7	WSW	17.70	40.2	W	9.1	11.9	8.7	758.4	0.0	0.0	0	0.00	0	0.00	0.0
13/07/10	2:00	10.7	10.9	10.6	91	9.3	19.3	WSW	19.31	37.0	W	7.4	10.9	7.4	758.4	0.0	0.0	0	0.00	0	0.00	0.0
13/07/10	3:00	10.0	10.6	9.4	89	8.3	14.5	WSW	14.48	29.0	SW	7.1	10.2	7.2	758.3	0.0	0.0	0	0.00	0	0.00	0.0
13/07/10	4:00	9.2	9.4	8.9	89	7.4	14.5	WSW	14.48	27.4	WSW	6.1	9.3	6.2	758.3	0.0	0.0	0	0.00	0	0.00	0.0
13/07/10	5:00	8.7	8.9	8.5	89	7.0	14.5	WSW	14.48	32.2	W	5.4	8.8	5.5	758.1	0.0	0.0	0	0.00	0	0.00	0.0
13/07/10	6:00	8.3	8.5	8.2	89	6.6	14.5	WSW	14.48	27.4	W	4.9	8.4	5.1	759.4	0.0	0.0	0	0.00	0	0.00	0.0
13/07/10	7:00	8.1	8.2	8.1	89	6.4	16.1	WSW	16.09	33.8	W	4.4	8.2	4.5	760.3	0.0	0.0	0	0.00	0	0.00	0.0
13/07/10	8:00	8.2	8.3	8.0	88	6.3	16.1	WSW	16.09	29.0	SW	4.5	8.2	4.6	760.2	0.0	0.0	11	0.95	32	0.00	0.0
13/07/10	9:00	8.7	9.3	8.3	88	6.8	16.1	WSW	16.09	29.0	WSW	5.2	8.7	5.2	760.6	0.0	0.0	76	6.54	139	0.00	0.2
13/07/10	10:00	9.7	9.9	9.3	85	7.3	17.7	WSW	17.70	29.0	WSW	6.3	9.7	6.3	761.3	0.0	0.0	97	8.34	143	0.00	0.4
13/07/10	11:00	10.0	10.4	9.7	83	7.2	16.1	WSW	16.09	27.4	SW	6.9	10.1	6.9	762.1	0.0	0.0	98	8.43	181	0.00	0.5
13/07/10	12:00	10.7	11.1	10.4	81	7.6	14.5	WSW	14.48	29.0	W	8.0	10.7	7.8	761.9	0.0	0.0	142	12.21	343	0.00	0.8
13/07/10	13:00	11.3	11.6	10.8	79	7.8	14.5	WSW	14.48	25.7	W	8.7	11.2	8.4	761.5	0.0	0.0	135	11.61	211	0.00	0.8
13/07/10	14:00	12.1	12.2	11.6	74	7.6	16.1	WSW	16.09	29.0	SW	9.6	11.8	8.8	760.7	0.0	0.0	183	15.74	297	0.00	1.0
13/07/10	15:00	12.3	12.4	12.1	72	7.4	16.1	WSW	16.09	27.4	WSW	9.8	11.9	8.9	760.8	0.0	0.0	133	11.44	188	0.00	0.7
13/07/10	16:00	12.3	12.5	12.2	70	7.0	14.5	WSW	14.48	25.7	WSW	10.1	11.9	9.1	760.5	0.0	0.0	92	7.91	113	0.00	0.4
13/07/10	17:00	12.3	12.5	12.2	72	7.4	11.3	WSW	11.27	22.5	W	10.5	11.9	9.8	760.8	0.0	0.0	44	3.78	102	0.00	0.1
13/07/10	18:00	11.9	12.2	11.6	72	7.1	11.3	WSW	11.27	20.9	WSW	10.0	11.6	9.4	760.8	0.0	0.0	12	1.03	32	0.00	0.0
13/07/10	19:00	11.2	11.6	10.9	70	5.9	11.3	WSW	11.27	22.5	SW	9.1	10.9	8.6	761.2	0.0	0.0	0	0.00	0	0.00	0.0
13/07/10	20:00	10.6	10.9	10.2	74	6.2	8.0	WSW	8.05	16.1	SW	8.9	10.4	8.7	761.2	0.0	0.0	0	0.00	0	0.00	0.0
13/07/10	21:00	10.1	10.3	9.7	77	6.3	6.4	WSW	6.44	16.1	WSW	8.7	10.1	8.7	762.0	0.0	0.0	0	0.00	0	0.00	0.0
13/07/10	22:00	9.4	9.7	9.2	83	6.7	0.0	W	0.00	16.1	WSW	9.4	9.4	9.4	762.4	0.2	0.0	0	0.00	0	0.00	0.0
13/07/10	23:00	9.0	9.2	8.8	83	6.3	4.8	WSW	4.83	17.7	SW	7.9	9.0	7.9	762.1	0.2	0.0	0	0.00	0	0.00	0.0
14/07/10	00:00	8.6	8.7	8.5	83	5.9	9.7	WSW	9.66	17.7	SW	6.2	8.6	6.1	762.1	0.0	0.0	0	0.00	0	0.00	0.0

## Ivinhema 14/07/10

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
14/07/10	1:00	8.6	8.6	8.5	80	5.3	8.0	WSW	8.05	17.7	SW	6.4	8.4	6.3	762.3	0.0	0.0	0	0.00	0	0.0
14/07/10	2:00	8.4	8.5	8.2	79	5.0	11.3	WSW	11.27	20.9	WSW	5.6	8.3	5.4	762.0	0.0	0.0	0	0.00	0	0.0
14/07/10	3:00	8.2	8.2	8.0	79	4.7	12.9	WSW	12.87	24.1	SW	5.0	8.1	4.9	761.9	0.0	0.0	0	0.00	0	0.0
14/07/10	4:00	7.9	8.0	7.8	77	4.1	14.5	WSW	14.48	25.7	WSW	4.4	7.7	4.2	761.8	0.0	0.0	0	0.00	0	0.0
14/07/10	5:00	7.8	7.8	7.7	78	4.2	12.9	WSW	12.87	24.1	SW	4.5	7.6	4.3	761.7	0.0	0.0	0	0.00	0	0.0
14/07/10	6:00	7.6	7.7	7.5	80	4.3	8.0	WSW	8.05	17.7	WSW	5.2	7.4	5.1	762.2	0.0	0.0	0	0.00	0	0.0
14/07/10	7:00	7.5	7.5	7.4	81	4.4	9.7	WSW	9.66	17.7	WSW	4.8	7.4	4.7	762.5	0.0	0.0	0	0.00	0	0.0
14/07/10	8:00	7.5	7.6	7.3	80	4.3	9.7	W	9.66	17.7	W	4.8	7.4	4.7	763.5	0.0	0.0	6	0.52	18	0.0
14/07/10	9:00	7.9	8.3	7.6	76	4.0	11.3	WSW	11.27	20.9	WNW	5.0	7.8	4.8	764.0	0.0	0.0	39	3.35	70	0.1
14/07/10	10:00	8.7	9.4	8.3	74	4.3	12.9	WSW	12.87	25.7	SW	5.7	8.6	5.6	764.3	0.0	0.0	100	8.60	179	0.4
14/07/10	11:00	9.9	10.6	9.4	71	4.9	14.5	WSW	14.48	25.7	SW	6.9	9.7	6.7	764.5	0.0	0.0	161	13.85	317	0.8
14/07/10	12:00	10.6	10.8	10.3	70	5.3	12.9	WSW	12.87	22.5	SW	8.0	10.3	7.7	764.6	0.0	0.0	143	12.30	246	0.8
14/07/10	13:00	10.2	10.6	9.9	71	5.1	12.9	WSW	12.87	22.5	SW	7.6	9.9	7.3	763.8	0.0	0.0	137	11.78	218	0.9
14/07/10	14:00	11.1	11.4	10.6	72	6.2	9.7	SW	9.66	22.5	SW	9.2	10.8	8.8	762.9	0.0	0.0	155	13.33	230	0.9
14/07/10	15:00	11.5	12.4	10.9	67	5.6	8.0	WSW	8.05	20.9	SW	10.0	11.1	9.5	762.8	0.0	0.0	140	12.04	162	0.7
14/07/10	16:00	13.0	13.3	12.4	63	6.1	8.0	SW	8.05	17.7	WSW	11.8	12.4	11.0	761.9	0.0	0.0	145	12.47	222	0.6
14/07/10	17:00	13.3	13.5	13.3	64	6.7	6.4	WSW	6.44	17.7	SW	12.6	12.8	11.9	761.9	0.0	0.0	78	6.71	130	0.3
14/07/10	18:00	13.2	13.3	12.9	67	7.2	3.2	WSW	3.22	16.1	WSW	13.2	12.7	12.5	762.0	0.0	0.0	22	1.89	49	0.0
14/07/10	19:00	12.5	12.9	12.2	75	8.2	0.0	---	0.00	0.0	---	12.5	12.2	12.2	762.1	0.0	0.0	0	0.00	0	0.0
14/07/10	20:00	11.9	12.2	11.8	78	8.2	0.0	WSW	0.00	1.6	WSW	11.9	11.8	11.8	762.3	0.0	0.0	0	0.00	0	0.0
14/07/10	21:00	11.5	11.8	11.1	78	7.8	0.0	---	0.00	0.0	---	11.5	11.4	11.4	762.4	0.0	0.0	0	0.00	0	0.0
14/07/10	22:00	10.7	11.1	10.3	82	7.7	0.0	---	0.00	0.0	---	10.7	10.7	10.7	762.4	0.0	0.0	0	0.00	0	0.0
14/07/10	23:00	9.8	10.4	9.1	88	7.9	0.0	---	0.00	0.0	---	9.8	9.9	9.9	762.5	0.0	0.0	0	0.00	0	0.0
15/07/10	00:00	8.4	9.1	8.0	90	6.9	0.0	---	0.00	0.0	---	8.4	8.6	8.6	762.7	0.0	0.0	0	0.00	0	0.0

## Ivinhema 15/07/10

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
15/07/10	1:00	7.5	8.0	6.8	91	6.1	0.0	---	0.00	0.0	---	7.5	7.6	7.6	762.9	0.0	0.0	0	0.00	0	0.0
15/07/10	2:00	7.1	8.0	6.6	91	5.7	0.0	---	0.00	0.0	---	7.1	7.1	7.1	762.1	0.0	0.0	0	0.00	0	0.0
15/07/10	3:00	8.7	9.0	8.0	90	7.2	0.0	WSW	0.00	9.7	WSW	8.7	8.8	8.8	761.8	0.0	0.0	0	0.00	0	0.0
15/07/10	4:00	9.1	9.3	9.0	91	7.7	0.0	---	0.00	0.0	---	9.1	9.2	9.2	761.9	0.0	0.0	0	0.00	0	0.0
15/07/10	5:00	9.4	9.4	9.3	90	7.8	1.6	WSW	1.61	11.3	WSW	9.4	9.6	9.6	761.5	0.0	0.0	0	0.00	0	0.0
15/07/10	6:00	9.3	9.5	9.2	88	7.4	6.4	WSW	6.44	16.1	SW	7.8	9.4	7.9	761.9	0.0	0.0	0	0.00	0	0.0
15/07/10	7:00	9.4	9.5	9.4	88	7.6	6.4	WSW	6.44	14.5	SW	7.9	9.6	8.1	762.3	0.0	0.0	0	0.00	0	0.0
15/07/10	8:00	9.3	9.5	9.2	87	7.2	9.7	WSW	9.66	20.9	WSW	6.9	9.4	7.1	762.7	0.0	0.0	3	0.26	18	0.0
15/07/10	9:00	9.6	9.7	9.3	84	7.0	8.0	WSW	8.05	20.9	SW	7.7	9.7	7.8	763.2	0.0	0.0	17	1.46	44	0.0
15/07/10	10:00	10.1	10.2	9.7	83	7.3	9.7	WSW	9.66	24.1	W	7.9	10.1	8.0	764.5	0.0	0.0	37	3.18	106	0.1
15/07/10	11:00	9.4	9.9	9.2	87	7.3	11.3	WSW	11.27	20.9	W	6.8	9.5	6.9	764.9	0.4	4.2	31	2.67	69	0.1
15/07/10	12:00	9.3	9.5	9.1	92	8.0	11.3	WSW	11.27	22.5	WSW	6.7	9.5	6.9	764.4	1.4	5.0	51	4.39	107	0.3
15/07/10	13:00	9.6	9.9	9.2	94	8.6	12.9	WSW	12.87	25.7	WSW	6.8	9.8	7.1	763.9	0.8	3.4	77	6.62	134	0.6
15/07/10	14:00	9.7	9.9	9.4	95	9.0	16.1	WSW	16.09	27.4	NW	6.5	10.0	6.8	763.3	2.2	24.0	98	8.43	190	0.6
15/07/10	15:00	9.3	9.7	9.0	95	8.6	14.5	WSW	14.48	24.1	WSW	6.2	9.6	6.5	762.8	2.4	11.0	31	2.67	86	0.2
15/07/10	16:00	8.9	9.1	8.9	96	8.3	12.9	WSW	12.87	24.1	SW	6.0	9.2	6.2	763.0	2.8	6.4	24	2.06	44	0.0
15/07/10	17:00	9.1	9.3	9.0	96	8.5	14.5	WSW	14.48	25.7	SW	5.9	9.4	6.2	763.0	1.2	5.8	25	2.15	51	0.0
15/07/10	18:00	9.4	9.4	9.3	97	8.9	12.9	WSW	12.87	25.7	SW	6.6	9.7	6.8	764.2	2.6	12.4	1	0.09	16	0.0
15/07/10	19:00	9.5	9.6	9.4	97	9.0	11.3	WSW	11.27	22.5	WSW	6.9	9.8	7.2	764.0	2.2	6.8	0	0.00	0	0.0
15/07/10	20:00	9.6	9.8	9.5	97	9.2	9.7	WSW	9.66	20.9	SW	7.4	9.9	7.7	764.5	0.8	4.2	0	0.00	0	0.0
15/07/10	21:00	9.9	10.1	9.8	97	9.4	9.7	W	9.66	17.7	WSW	7.7	10.2	8.1	765.3	0.2	0.0	0	0.00	0	0.0
15/07/10	22:00	10.2	10.2	10.1	97	9.7	11.3	WSW	11.27	20.9	W	7.8	10.4	8.1	765.3	0.4	1.8	0	0.00	0	0.0
15/07/10	23:00	10.1	10.2	10.1	97	9.6	12.9	WSW	12.87	22.5	W	7.4	10.4	7.7	765.2	0.4	2.0	0	0.00	0	0.0
16/07/10	00:00	10.1	10.1	10.1	97	9.7	8.0	WSW	8.05	17.7	W	8.3	10.4	8.7	765.4	1.2	3.0	0	0.00	0	0.0

## Ivinhema 16/07/10

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
16/07/10	1:00	10.1	10.1	10.1	97	9.6	11.3	WSW	11.27	20.9	SW	7.7	10.4	8.0	765.2	0.4	1.0	0	0.00	0	0.0
16/07/10	2:00	10.2	10.2	10.1	97	9.8	11.3	WSW	11.27	24.1	WSW	7.8	10.5	8.1	764.8	0.2	0.0	0	0.00	0	0.0
16/07/10	3:00	10.2	10.2	10.1	98	9.9	9.7	WSW	9.66	17.7	W	8.1	10.5	8.4	764.6	0.6	1.8	0	0.00	0	0.0
16/07/10	4:00	10.2	10.3	10.1	98	9.9	8.0	WSW	8.05	14.5	SW	8.4	10.5	8.7	764.9	0.0	0.0	0	0.00	0	0.0
16/07/10	5:00	10.3	10.3	10.2	98	10.0	9.7	WSW	9.66	17.7	W	8.2	10.6	8.5	764.8	0.2	0.0	0	0.00	0	0.0
16/07/10	6:00	10.4	10.4	10.3	98	10.1	9.7	WSW	9.66	17.7	WNW	8.3	10.7	8.6	765.0	0.0	0.0	0	0.00	0	0.0
16/07/10	7:00	10.5	10.6	10.4	98	10.2	8.0	W	8.05	16.1	WSW	8.8	10.8	9.0	765.7	0.0	0.0	0	0.00	0	0.0
16/07/10	8:00	10.7	10.8	10.6	97	10.2	8.0	WSW	8.05	20.9	W	9.0	10.9	9.2	766.4	0.0	0.0	2	0.17	5	0.0
16/07/10	9:00	10.8	10.9	10.8	97	10.3	9.7	WSW	9.66	17.7	WSW	8.8	11.0	9.0	767.1	0.0	0.0	11	0.95	23	0.0
16/07/10	10:00	10.9	10.9	10.9	97	10.4	11.3	WSW	11.27	20.9	W	8.7	11.1	8.8	767.4	0.0	0.0	22	1.89	28	0.0
16/07/10	11:00	11.1	11.3	10.9	97	10.6	11.3	WSW	11.27	17.7	SW	8.9	11.3	9.0	767.2	0.0	0.0	53	4.56	120	0.2
16/07/10	12:00	11.7	11.9	11.3	97	11.3	12.9	WSW	12.87	22.5	SW	9.5	11.9	9.4	766.8	0.0	0.0	86	7.40	155	0.5
16/07/10	13:00	12.0	12.3	11.8	96	11.4	12.9	WSW	12.87	22.5	SW	9.8	12.2	9.7	766.2	0.0	0.0	72	6.19	91	0.5
16/07/10	14:00	11.9	12.2	11.7	97	11.4	14.5	WSW	14.48	24.1	WSW	9.5	12.1	9.3	765.7	0.0	0.0	50	4.30	72	0.3
16/07/10	15:00	11.7	11.8	11.4	97	11.2	12.9	WSW	12.87	25.7	WSW	9.4	11.9	9.4	765.1	0.0	0.0	53	4.56	114	0.2
16/07/10	16:00	11.4	11.6	11.3	97	10.9	12.9	WSW	12.87	24.1	SW	9.1	11.6	9.1	764.8	0.0	0.0	33	2.84	44	0.0
16/07/10	17:00	11.6	11.6	11.6	97	11.2	12.9	WSW	12.87	22.5	WSW	9.3	11.8	9.3	764.9	0.0	0.0	20	1.72	42	0.0
16/07/10	18:00	11.1	11.6	10.8	98	10.8	14.5	WSW	14.48	33.8	W	8.5	11.3	8.5	765.4	0.0	0.0	2	0.17	9	0.0
16/07/10	19:00	10.9	11.1	10.8	99	10.8	14.5	WSW	14.48	24.1	WSW	8.3	11.2	8.4	765.7	0.0	0.0	0	0.00	0	0.0
16/07/10	20:00	11.1	11.2	10.9	98	10.8	12.9	WSW	12.87	22.5	WSW	8.7	11.3	8.8	766.0	0.2	0.0	0	0.00	0	0.0
16/07/10	21:00	11.0	11.1	10.9	99	10.8	12.9	WSW	12.87	24.1	WSW	8.6	11.3	8.7	766.5	0.2	0.0	0	0.00	0	0.0
16/07/10	22:00	10.9	10.9	10.9	99	10.8	12.9	WSW	12.87	20.9	WSW	8.5	11.2	8.7	766.5	0.2	0.0	0	0.00	0	0.0
16/07/10	23:00	11.2	11.2	10.9	99	11.0	9.7	W	9.66	20.9	SW	9.3	11.4	9.5	766.7	0.0	0.0	0	0.00	0	0.0
17/07/10	00:00	11.4	11.6	11.3	99	11.2	9.7	WSW	9.66	14.5	WSW	9.6	11.7	9.7	766.5	0.0	0.0	0	0.00	0	0.0



## Ivinhema 17/07/10

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
17/07/10	1:00	11.7	11.7	11.6	99	11.5	8.0	WSW	8.05	17.7	SW	10.2	11.9	10.4	766.3	0.0	0.0	0	0.00	0	0.00	0.0
17/07/10	2:00	11.7	11.7	11.6	99	11.5	6.4	WSW	6.44	16.1	WSW	10.6	11.9	10.8	765.7	0.0	0.0	0	0.00	0	0.00	0.0
17/07/10	3:00	11.6	11.7	11.4	99	11.5	0.0	WSW	0.00	9.7	WSW	11.6	11.9	11.9	765.0	0.0	0.0	0	0.00	0	0.00	0.0
17/07/10	4:00	11.5	11.6	11.4	100	11.5	1.6	W	1.61	12.9	WNW	11.5	11.8	11.8	765.5	0.0	0.0	0	0.00	0	0.00	0.0
17/07/10	5:00	11.8	11.9	11.6	100	11.8	4.8	W	4.83	12.9	WSW	11.2	12.1	11.3	765.4	0.0	0.0	0	0.00	0	0.00	0.0
17/07/10	6:00	12.1	12.2	11.9	100	12.1	3.2	W	3.22	11.3	W	12.1	12.3	12.1	765.7	0.0	0.0	0	0.00	0	0.00	0.0
17/07/10	7:00	12.1	12.1	11.9	100	12.1	0.0	W	0.00	6.4	W	12.1	12.3	12.3	765.9	0.0	0.0	0	0.00	0	0.00	0.0
17/07/10	8:00	12.1	12.4	11.9	100	12.1	0.0	W	0.00	11.3	W	12.1	12.3	12.3	766.3	0.0	0.0	5	0.43	25	0.43	0.0
17/07/10	9:00	13.2	13.9	12.4	100	13.2	1.6	W	1.61	11.3	W	13.2	13.4	13.4	766.7	0.0	0.0	49	4.21	76	4.21	0.1
17/07/10	10:00	14.7	15.3	13.9	98	14.4	6.4	WSW	6.44	16.1	WSW	14.2	14.8	14.1	766.9	0.0	0.0	115	9.89	150	9.89	0.5
17/07/10	11:00	15.8	16.2	15.3	92	14.5	8.0	SW	8.05	14.5	WSW	15.3	16.1	14.9	766.6	0.0	0.0	197	16.94	257	16.94	0.9
17/07/10	12:00	16.3	16.4	16.2	89	14.5	8.0	SSW	8.05	16.1	S	15.9	16.7	15.6	765.8	0.0	0.0	175	15.05	199	15.05	0.9
17/07/10	13:00	16.5	16.7	16.4	89	14.7	3.2	SSW	3.22	16.1	SW	16.5	16.9	16.9	765.5	0.0	0.0	138	11.87	179	11.87	0.8
17/07/10	14:00	17.1	17.6	16.7	87	14.9	1.6	SW	1.61	16.1	SW	17.1	17.5	17.5	764.6	0.0	0.0	200	17.20	238	17.20	1.1
17/07/10	15:00	17.9	18.2	17.5	86	15.6	0.0	SW	0.00	11.3	SW	17.9	18.6	18.6	763.7	0.0	0.0	201	17.29	236	17.29	1.0
17/07/10	16:00	18.7	18.9	18.2	83	15.7	6.4	WSW	6.44	14.5	SW	18.7	19.4	19.2	763.3	0.0	0.0	204	17.55	384	17.55	0.8
17/07/10	17:00	18.7	19.1	18.4	85	16.1	8.0	WSW	8.05	17.7	SW	18.7	19.5	18.6	763.2	0.0	0.0	126	10.84	229	10.84	0.4
17/07/10	18:00	17.9	18.4	17.0	89	16.1	3.2	WSW	3.22	12.9	WSW	17.9	18.6	18.5	763.2	0.0	0.0	42	3.61	134	3.61	0.0
17/07/10	19:00	15.9	16.9	15.2	93	14.8	0.0	---	0.00	0.0	---	15.9	16.2	16.2	763.5	0.0	0.0	0	0.00	0	0.00	0.0
17/07/10	20:00	14.9	15.2	14.8	95	14.2	0.0	---	0.00	0.0	---	14.9	15.1	15.1	763.7	0.0	0.0	0	0.00	0	0.00	0.0
17/07/10	21:00	14.4	14.8	14.2	96	13.8	0.0	---	0.00	0.0	---	14.4	14.6	14.6	763.8	0.0	0.0	0	0.00	0	0.00	0.0
17/07/10	22:00	14.0	14.2	13.8	96	13.4	0.0	---	0.00	0.0	---	14.0	14.1	14.1	764.4	0.0	0.0	0	0.00	0	0.00	0.0
17/07/10	23:00	14.1	14.3	13.7	97	13.6	0.0	---	0.00	0.0	---	14.1	14.2	14.2	764.4	0.0	0.0	0	0.00	0	0.00	0.0
18/07/10	00:00	13.9	14.2	13.7	97	13.4	1.6	W	1.61	12.9	WNW	13.9	14.0	14.0	764.4	0.0	0.0	0	0.00	0	0.00	0.0

## Ivinhema 18/07/10

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
18/07/10	1:00	13.6	13.8	13.3	97	13.1	9.7	W	9.66	20.9	W	12.3	13.7	11.9	764.7	0.0	0.0	0	0.00	0	0.0	0.0
18/07/10	2:00	13.0	13.3	12.8	97	12.5	8.0	W	8.05	16.1	WNW	11.8	13.1	11.7	764.4	0.0	0.0	0	0.00	0	0.0	0.0
18/07/10	3:00	12.6	12.8	12.4	97	12.1	8.0	W	8.05	16.1	W	11.4	12.8	11.3	764.3	0.0	0.0	0	0.00	0	0.0	0.0
18/07/10	4:00	12.2	12.4	12.0	97	11.7	8.0	W	8.05	16.1	WNW	10.8	12.3	10.8	764.2	0.0	0.0	0	0.00	0	0.0	0.0
18/07/10	5:00	11.8	12.0	11.8	98	11.5	6.4	W	6.44	14.5	W	10.8	12.1	10.9	764.1	0.0	0.0	0	0.00	0	0.0	0.0
18/07/10	6:00	11.8	11.8	11.8	98	11.5	6.4	WSW	6.44	14.5	SW	10.7	12.0	10.9	764.3	0.0	0.0	0	0.00	0	0.0	0.0
18/07/10	7:00	11.8	11.8	11.7	98	11.5	6.4	WSW	6.44	17.7	SW	10.7	12.0	10.9	764.5	0.0	0.0	0	0.00	0	0.0	0.0
18/07/10	8:00	11.6	11.7	11.6	99	11.5	9.7	WSW	9.66	17.7	WSW	9.8	11.9	9.9	764.9	0.0	0.0	2	0.17	9	0.0	0.0
18/07/10	9:00	11.6	11.6	11.4	99	11.4	9.7	WSW	9.66	20.9	W	9.8	11.8	9.9	764.9	0.0	0.0	27	2.32	77	0.0	0.0
18/07/10	10:00	12.0	12.3	11.6	97	11.5	4.8	WSW	4.83	14.5	WSW	11.4	12.2	11.5	764.7	0.0	0.0	110	9.46	158	0.5	0.5
18/07/10	11:00	12.9	13.5	12.3	93	11.8	8.0	WSW	8.05	17.7	W	11.7	13.0	11.6	764.4	0.0	0.0	146	12.56	183	0.7	0.7
18/07/10	12:00	13.3	13.6	13.3	91	11.9	12.9	WSW	12.87	25.7	WSW	11.6	13.4	11.1	763.9	0.0	0.0	117	10.06	220	0.7	0.7
18/07/10	13:00	14.0	14.5	13.3	88	12.0	8.0	WSW	8.05	17.7	W	13.1	14.1	12.8	763.2	0.0	0.0	212	18.23	318	1.2	1.2
18/07/10	14:00	14.7	14.9	14.4	88	12.7	9.7	WSW	9.66	22.5	W	13.6	14.8	13.2	762.3	0.0	0.0	161	13.85	264	0.8	0.8
18/07/10	15:00	14.4	14.6	14.2	87	12.3	9.7	WSW	9.66	17.7	WNW	13.3	14.5	12.8	761.5	0.0	0.0	180	15.48	285	0.8	0.8
18/07/10	16:00	14.7	15.0	14.5	87	12.6	3.2	W	3.22	14.5	W	14.7	14.9	14.8	760.8	0.0	0.0	135	11.61	178	0.6	0.6
18/07/10	17:00	14.9	14.9	14.8	88	13.0	0.0	W	0.00	9.7	W	14.9	15.1	15.1	760.4	0.0	0.0	55	4.73	104	0.2	0.2
18/07/10	18:00	14.6	14.8	14.2	91	13.2	0.0	---	0.00	0.0	---	14.6	14.8	14.8	760.7	0.0	0.0	11	0.95	30	0.0	0.0
18/07/10	19:00	13.7	14.2	13.5	94	12.8	0.0	---	0.00	0.0	---	13.7	13.8	13.8	760.6	0.0	0.0	0	0.00	0	0.0	0.0
18/07/10	20:00	13.3	13.5	13.0	95	12.5	0.0	---	0.00	0.0	---	13.3	13.3	13.3	760.6	0.0	0.0	0	0.00	0	0.0	0.0
18/07/10	21:00	12.6	12.9	12.1	96	11.9	0.0	W	0.00	6.4	W	12.6	12.7	12.7	760.9	0.0	0.0	0	0.00	0	0.0	0.0
18/07/10	22:00	12.4	12.6	12.1	96	11.8	0.0	W	0.00	6.4	W	12.4	12.5	12.5	761.1	0.0	0.0	0	0.00	0	0.0	0.0
18/07/10	23:00	12.4	12.5	12.2	97	11.9	0.0	W	0.00	9.7	W	12.4	12.6	12.6	761.4	0.0	0.0	0	0.00	0	0.0	0.0
19/07/10	00:00	12.4	12.5	12.3	97	11.9	6.4	WSW	6.44	17.7	WSW	11.4	12.6	11.5	761.4	0.0	0.0	0	0.00	0	0.0	0.0

## Ivinhema 19/07/10

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
19/07/10	1:00	12.4	12.5	12.3	98	12.1	6.4	WSW	6.44	14.5	SW	11.5	12.6	11.6	761.6	0.0	0.0	0	0.00	0	0.0	0.0
19/07/10	2:00	12.4	12.5	12.3	98	12.1	8.0	WSW	8.05	20.9	WSW	11.2	12.6	11.1	761.3	0.2	0.0	0	0.00	0	0.0	0.0
19/07/10	3:00	12.2	12.3	12.0	98	11.9	8.0	WSW	8.05	20.9	W	10.8	12.3	10.8	761.6	1.6	10.2	0	0.00	0	0.0	0.0
19/07/10	4:00	11.6	11.9	11.3	98	11.3	9.7	W	9.66	22.5	W	9.8	11.8	9.8	761.0	0.6	3.0	0	0.00	0	0.0	0.0
19/07/10	5:00	11.1	11.3	10.9	98	10.8	8.0	WNW	8.05	20.9	WNW	9.6	11.3	9.7	761.4	0.4	1.4	0	0.00	0	0.0	0.0
19/07/10	6:00	10.9	10.9	10.7	98	10.6	6.4	NW	6.44	16.1	NW	9.7	11.2	9.9	762.0	1.4	45.8	0	0.00	0	0.0	0.0
19/07/10	7:00	10.5	10.7	10.3	98	10.2	6.4	WNW	6.44	16.1	W	9.2	10.8	9.5	762.3	2.2	23.4	0	0.00	0	0.0	0.0
19/07/10	8:00	10.1	10.3	9.9	98	9.8	4.8	WNW	4.83	14.5	NNW	9.2	10.4	9.5	762.8	3.8	33.6	6	0.52	21	0.0	0.0
19/07/10	9:00	10.0	10.3	9.9	98	9.7	3.2	NW	3.22	14.5	NW	9.7	10.3	10.1	763.3	0.4	4.2	26	2.24	118	0.1	0.1
19/07/10	10:00	10.8	11.1	10.3	95	10.0	3.2	WNW	3.22	12.9	WNW	10.6	11.0	10.8	763.6	0.0	0.0	107	9.20	324	0.5	0.5
19/07/10	11:00	11.4	11.7	11.1	92	10.1	3.2	WNW	3.22	12.9	WNW	11.3	11.5	11.3	763.5	0.0	0.0	147	12.64	280	0.7	0.7
19/07/10	12:00	12.3	13.0	11.7	89	10.5	1.6	W	1.61	12.9	WSW	12.3	12.4	12.4	763.4	0.0	0.0	200	17.20	301	1.1	1.1
19/07/10	13:00	13.3	14.1	12.7	82	10.3	4.8	NW	4.83	16.1	WNW	12.9	13.3	12.7	762.8	0.2	0.0	203	17.46	355	1.1	1.1
19/07/10	14:00	14.3	14.5	14.1	80	10.9	8.0	NW	8.05	25.7	N	13.4	14.3	13.0	762.4	0.0	0.0	226	19.44	311	1.2	1.2
19/07/10	15:00	15.0	15.3	14.5	77	11.0	8.0	NW	8.05	22.5	NW	14.3	14.9	13.7	761.9	0.0	0.0	202	17.37	442	1.1	1.1
19/07/10	16:00	14.9	15.1	14.8	79	11.3	3.2	WSW	3.22	12.9	WNW	14.9	15.0	14.9	761.8	0.0	0.0	124	10.67	188	0.5	0.5
19/07/10	17:00	14.4	14.8	13.5	83	11.6	9.7	WSW	9.66	25.7	WSW	13.3	14.6	12.9	762.0	0.0	0.0	71	6.11	111	0.3	0.3
19/07/10	18:00	12.9	13.5	12.3	87	10.8	11.3	SW	11.27	22.5	SW	11.2	12.9	10.8	762.3	0.0	0.0	24	2.06	49	0.0	0.0
19/07/10	19:00	11.7	12.3	11.1	90	10.1	8.0	SW	8.05	17.7	SW	10.3	11.8	10.3	762.7	0.0	0.0	0	0.00	0	0.0	0.0
19/07/10	20:00	10.7	11.1	10.4	92	9.5	1.6	WSW	1.61	12.9	WSW	10.7	10.9	10.9	763.2	0.0	0.0	0	0.00	0	0.0	0.0
19/07/10	21:00	10.1	10.4	9.8	93	9.0	8.0	WSW	8.05	16.1	WSW	8.3	10.3	8.5	763.3	0.0	0.0	0	0.00	0	0.0	0.0
19/07/10	22:00	9.7	9.8	9.6	94	8.8	6.4	WSW	6.44	14.5	WSW	8.3	10.0	8.6	763.6	0.0	0.0	0	0.00	0	0.0	0.0
19/07/10	23:00	9.7	9.8	9.7	94	8.8	8.0	WSW	8.05	14.5	WSW	7.8	10.0	8.1	763.5	0.0	0.0	0	0.00	0	0.0	0.0
20/07/10	00:00	9.5	9.7	9.3	95	8.7	6.4	WSW	6.44	14.5	WSW	8.0	9.8	8.3	763.3	0.0	0.0	0	0.00	0	0.0	0.0

## Ivinhema 20/07/10

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
20/07/10	1:00	9.3	9.3	9.2	95	8.6	6.4	WSW	6.44	14.5	WSW	7.8	9.6	8.1	762.8	0.0	0.0	0	0.00	0	0.0
20/07/10	2:00	9.0	9.2	8.7	96	8.4	1.6	WSW	1.61	11.3	WSW	9.0	9.3	9.3	762.6	0.0	0.0	0	0.00	0	0.0
20/07/10	3:00	8.4	8.7	8.1	96	7.8	0.0	---	0.00	0.0	---	8.4	8.6	8.6	762.2	0.0	0.0	0	0.00	0	0.0
20/07/10	4:00	8.2	8.4	8.1	97	7.8	0.0	---	0.00	0.0	---	8.2	8.4	8.4	761.8	0.0	0.0	0	0.00	0	0.0
20/07/10	5:00	8.7	9.1	8.4	97	8.3	0.0	---	0.00	0.0	---	8.7	9.0	9.0	761.8	0.0	0.0	0	0.00	0	0.0
20/07/10	6:00	9.1	9.2	8.8	97	8.6	0.0	WSW	0.00	6.4	WSW	9.1	9.3	9.3	762.0	0.0	0.0	0	0.00	0	0.0
20/07/10	7:00	8.6	8.8	8.4	97	8.2	0.0	---	0.00	0.0	---	8.6	8.8	8.8	762.4	0.0	0.0	0	0.00	0	0.0
20/07/10	8:00	8.3	8.5	8.2	97	7.8	0.0	---	0.00	0.0	---	8.3	8.5	8.5	762.6	0.0	0.0	18	1.55	79	0.0
20/07/10	9:00	9.8	10.9	8.5	95	9.1	0.0	---	0.00	0.0	---	9.8	10.1	10.1	762.6	0.0	0.0	136	11.70	230	0.3
20/07/10	10:00	11.4	11.7	10.9	94	10.5	0.0	E	0.00	11.3	E	11.4	11.6	11.6	762.7	0.0	0.0	147	12.64	179	0.6
20/07/10	11:00	11.8	12.0	11.6	94	10.8	3.2	E	3.22	12.9	E	11.7	11.9	11.8	762.4	0.0	0.0	173	14.88	223	0.8
20/07/10	12:00	12.8	14.0	12.0	89	11.1	3.2	E	3.22	12.9	ESE	12.8	12.9	12.8	761.9	0.0	0.0	249	21.42	359	1.3
20/07/10	13:00	15.9	17.3	14.0	80	12.5	8.0	E	8.05	17.7	ENE	15.4	16.2	15.0	760.9	0.0	0.0	541	46.53	674	2.5
20/07/10	14:00	18.1	19.2	17.3	76	13.8	6.4	E	6.44	17.7	E	18.1	18.4	18.0	759.5	0.0	0.0	516	44.38	535	2.3
20/07/10	15:00	20.2	20.8	19.2	73	15.2	4.8	E	4.83	16.1	ESE	20.2	20.4	20.4	758.6	0.0	0.0	452	38.88	493	1.8
20/07/10	16:00	21.7	22.3	20.8	69	15.7	4.8	E	4.83	17.7	E	21.7	21.7	21.7	757.8	0.0	0.0	346	29.76	405	1.0
20/07/10	17:00	22.2	22.6	21.9	71	16.7	4.8	ESE	4.83	17.7	ENE	22.2	22.5	22.5	757.4	0.0	0.0	172	14.79	280	0.5
20/07/10	18:00	21.6	22.0	20.6	77	17.4	0.0	E	0.00	9.7	E	21.6	22.3	22.3	757.1	0.0	0.0	50	4.30	107	0.0
20/07/10	19:00	19.6	20.6	18.8	83	16.6	0.0	---	0.00	0.0	---	19.6	20.6	20.6	757.4	0.0	0.0	0	0.00	7	0.0
20/07/10	20:00	18.0	18.8	16.9	87	15.8	0.0	---	0.00	0.0	---	18.0	18.6	18.6	757.7	0.0	0.0	0	0.00	0	0.0
20/07/10	21:00	15.7	16.9	14.9	91	14.3	0.0	---	0.00	0.0	---	15.7	15.9	15.9	757.9	0.0	0.0	0	0.00	0	0.0
20/07/10	22:00	14.9	15.3	14.7	93	13.8	0.0	---	0.00	0.0	---	14.9	15.1	15.1	757.9	0.0	0.0	0	0.00	0	0.0
20/07/10	23:00	14.8	15.1	14.7	95	14.0	0.0	---	0.00	0.0	---	14.8	14.9	14.9	758.0	0.0	0.0	0	0.00	0	0.0
21/07/10	00:00	15.2	15.4	14.8	95	14.4	0.0	---	0.00	0.0	---	15.2	15.3	15.3	758.0	0.0	0.0	0	0.00	0	0.0

## Ivinhema 21/07/10

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
21/07/10	1:00	14.8	15.2	14.3	96	14.1	0.0	---	0.00	0.0	---	14.8	14.9	14.9	757.8	0.0	0.0	0	0.00	0	0.0
21/07/10	2:00	14.6	14.8	14.3	96	13.9	0.0	---	0.00	0.0	---	14.6	14.7	14.7	757.4	0.0	0.0	0	0.00	0	0.0
21/07/10	3:00	14.9	15.1	14.8	96	14.3	0.0	---	0.00	0.0	---	14.9	15.0	15.0	757.1	0.0	0.0	0	0.00	0	0.0
21/07/10	4:00	14.9	14.9	14.7	96	14.3	0.0	---	0.00	0.0	---	14.9	15.0	15.0	756.9	0.0	0.0	0	0.00	0	0.0
21/07/10	5:00	14.4	14.7	14.3	96	13.8	0.0	---	0.00	0.0	---	14.4	14.6	14.6	757.0	0.0	0.0	0	0.00	0	0.0
21/07/10	6:00	14.2	14.5	14.1	97	13.8	0.0	---	0.00	0.0	---	14.2	14.4	14.4	757.3	0.0	0.0	0	0.00	0	0.0
21/07/10	7:00	14.2	14.3	14.2	98	13.9	0.0	---	0.00	0.0	---	14.2	14.4	14.4	757.9	0.0	0.0	0	0.00	0	0.0
21/07/10	8:00	16.1	17.6	14.2	95	15.3	6.4	E	6.44	20.9	ESE	15.9	16.3	15.7	758.3	0.2	0.0	27	2.32	86	0.0
21/07/10	9:00	18.4	19.3	17.6	89	16.5	9.7	E	9.66	17.7	ENE	18.2	19.1	17.7	758.4	0.0	0.0	156	13.42	239	0.3
21/07/10	10:00	20.6	22.1	19.3	78	16.6	14.5	E	14.48	25.7	ENE	20.6	21.4	19.2	758.5	0.0	0.0	310	26.66	373	0.8
21/07/10	11:00	23.8	25.5	22.1	65	16.8	14.5	E	14.48	33.8	NE	23.8	24.3	22.5	757.9	0.0	0.0	426	36.64	473	1.5
21/07/10	12:00	26.8	27.6	25.5	60	18.4	16.1	E	16.09	29.0	ENE	26.8	27.8	26.4	757.0	0.0	0.0	504	43.35	528	2.1
21/07/10	13:00	30.2	31.8	27.6	40	15.1	17.7	ENE	17.70	35.4	NE	30.2	30.2	29.2	755.9	0.0	0.0	537	46.19	540	2.4
21/07/10	14:00	31.9	32.2	31.7	39	16.2	20.9	NE	20.92	38.6	NE	31.9	32.5	31.6	755.0	0.0	0.0	520	44.73	538	2.3
21/07/10	15:00	32.2	32.4	31.8	37	15.6	19.3	NE	19.31	37.0	NE	32.2	32.6	31.8	754.6	0.0	0.0	459	39.48	493	1.7
21/07/10	16:00	32.3	32.5	32.1	35	14.9	17.7	NE	17.70	33.8	NE	32.3	32.4	31.7	754.4	0.0	0.0	342	29.42	429	1.0
21/07/10	17:00	31.7	32.3	31.0	40	16.4	11.3	NE	11.27	35.4	NNE	31.7	32.3	32.0	754.2	0.0	0.0	131	11.27	297	0.4
21/07/10	18:00	29.5	31.0	27.7	51	18.3	3.2	ENE	3.22	12.9	NE	29.5	30.7	30.7	754.7	0.0	0.0	50	4.30	107	0.0
21/07/10	19:00	25.1	27.7	23.9	65	18.1	1.6	E	1.61	12.9	ESE	25.1	25.7	25.7	755.3	0.0	0.0	0	0.00	0	0.0
21/07/10	20:00	23.4	23.9	22.7	66	16.7	6.4	E	6.44	22.5	NW	23.4	24.1	24.1	756.0	0.0	0.0	0	0.00	0	0.0
21/07/10	21:00	23.5	23.7	23.3	67	17.0	4.8	E	4.83	12.9	E	23.5	24.2	24.2	756.3	0.0	0.0	0	0.00	0	0.0
21/07/10	22:00	22.3	23.3	21.3	71	16.8	0.0	E	0.00	9.7	E	22.3	22.7	22.7	756.8	0.0	0.0	0	0.00	0	0.0
21/07/10	23:00	20.9	21.3	20.5	75	16.3	0.0	---	0.00	0.0	---	20.9	21.4	21.4	756.7	0.0	0.0	0	0.00	0	0.0
22/07/10	00:00	19.5	20.5	18.6	80	16.0	0.0	E	0.00	1.6	E	19.5	20.4	20.4	756.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 22/07/10

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
22/07/10	1:00	18.3	18.9	17.2	87	16.1	1.6	ENE	1.61	27.4	WNW	18.3	18.9	18.9	756.9	0.0	0.0	0	0.00	0	0.0
22/07/10	2:00	18.6	19.2	17.4	84	15.9	3.2	W	3.22	27.4	N	18.6	19.4	19.4	756.9	0.0	0.0	0	0.00	0	0.0
22/07/10	3:00	17.4	18.1	16.9	91	16.0	0.0	---	0.00	0.0	---	17.4	17.9	17.9	756.6	0.0	0.0	0	0.00	0	0.0
22/07/10	4:00	16.4	16.9	16.2	92	15.1	1.6	W	1.61	9.7	WSW	16.4	16.7	16.7	756.7	0.0	0.0	0	0.00	0	0.0
22/07/10	5:00	16.3	16.6	16.1	94	15.3	0.0	---	0.00	0.0	---	16.3	16.5	16.5	756.7	0.0	0.0	0	0.00	0	0.0
22/07/10	6:00	16.0	16.3	15.5	96	15.4	0.0	---	0.00	0.0	---	16.0	16.2	16.2	756.7	0.0	0.0	0	0.00	0	0.0
22/07/10	7:00	14.9	15.5	13.6	96	14.3	0.0	---	0.00	0.0	---	14.9	15.0	15.0	757.4	0.0	0.0	0	0.00	0	0.0
22/07/10	8:00	13.4	14.5	13.0	97	12.9	0.0	---	0.00	0.0	---	13.4	13.5	13.5	758.3	0.0	0.0	25	2.15	86	0.0
22/07/10	9:00	16.4	17.8	14.5	93	15.3	3.2	W	3.22	12.9	W	16.4	16.7	16.7	758.8	0.0	0.0	158	13.59	239	0.3
22/07/10	10:00	19.0	19.9	17.8	86	16.6	1.6	WSW	1.61	11.3	SW	19.0	19.9	19.9	758.9	0.0	0.0	266	22.88	357	0.7
22/07/10	11:00	21.7	22.9	19.9	75	17.1	0.0	SSW	0.00	6.4	SSW	21.7	22.2	22.2	758.7	0.0	0.0	454	39.05	602	1.4
22/07/10	12:00	23.9	25.2	22.9	71	18.3	0.0	S	0.00	6.4	S	23.9	24.9	24.9	758.0	0.0	0.0	460	39.57	619	2.0
22/07/10	13:00	26.4	28.0	25.2	60	18.0	1.6	NNE	1.61	16.1	NNE	26.4	27.4	27.4	757.4	0.0	0.0	562	48.34	662	2.4
22/07/10	14:00	28.2	29.4	27.3	58	19.2	6.4	NE	6.44	32.2	N	28.2	29.4	29.4	756.6	0.0	0.0	465	40.00	626	2.0
22/07/10	15:00	29.6	30.3	29.1	51	18.4	9.7	N	9.66	27.4	N	29.6	30.8	30.4	756.2	0.0	0.0	331	28.47	586	1.4
22/07/10	16:00	30.3	30.6	30.1	50	18.7	16.1	N	16.09	29.0	N	30.3	31.7	30.8	756.1	0.0	0.0	360	30.96	440	1.0
22/07/10	17:00	29.6	30.8	28.0	55	19.6	12.9	N	12.87	29.0	NNW	29.6	31.4	30.7	756.3	0.0	0.0	147	12.64	306	0.4
22/07/10	18:00	27.2	28.0	25.8	62	19.3	0.0	N	0.00	9.7	N	27.2	28.4	28.4	757.0	0.0	0.0	38	3.27	137	0.0
22/07/10	19:00	24.8	25.8	23.7	69	18.8	0.0	---	0.00	0.0	---	24.8	25.7	25.7	757.5	0.0	0.0	0	0.00	0	0.0
22/07/10	20:00	22.3	23.7	21.3	83	19.2	3.2	WSW	3.22	17.7	WSW	22.3	23.3	23.3	758.6	0.0	0.0	0	0.00	0	0.0
22/07/10	21:00	20.3	21.3	19.5	87	18.0	14.5	WSW	14.48	25.7	SW	20.2	21.3	19.0	759.4	0.0	0.0	0	0.00	0	0.0
22/07/10	22:00	19.1	19.5	18.9	91	17.6	16.1	SW	16.09	33.8	SW	18.6	19.9	17.2	760.1	0.0	0.0	0	0.00	0	0.0
22/07/10	23:00	17.9	18.8	17.2	92	16.6	19.3	WSW	19.31	33.8	WSW	16.9	18.4	15.2	760.8	0.0	0.0	0	0.00	0	0.0
23/07/10	00:00	17.1	17.2	16.8	92	15.7	19.3	WSW	19.31	32.2	WSW	15.7	17.4	14.1	761.2	0.0	0.0	0	0.00	0	0.0

## Ivinhema 23/07/10

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
23/07/10	1:00	16.4	16.8	15.9	93	15.3	16.1	SW	16.09	29.0	SW	15.2	16.7	13.9	761.6	0.0	0.0	0	0.00	0	0.00	0.0
23/07/10	2:00	15.7	15.9	15.7	91	14.3	16.1	SW	16.09	27.4	SW	14.3	15.9	13.1	761.6	0.0	0.0	0	0.00	0	0.00	0.0
23/07/10	3:00	15.5	15.6	15.3	92	14.2	14.5	SW	14.48	27.4	WSW	14.1	15.7	13.2	761.5	0.0	0.0	0	0.00	0	0.00	0.0
23/07/10	4:00	15.3	15.4	15.3	92	14.0	12.9	WSW	12.87	24.1	SW	14.1	15.5	13.3	761.3	0.0	0.0	0	0.00	0	0.00	0.0
23/07/10	5:00	15.3	15.3	15.3	92	14.0	12.9	WSW	12.87	24.1	WSW	14.0	15.4	13.2	761.2	0.0	0.0	0	0.00	0	0.00	0.0
23/07/10	6:00	15.2	15.3	15.1	93	14.0	9.7	WSW	9.66	20.9	WSW	14.2	15.3	13.7	761.9	0.0	0.0	0	0.00	0	0.00	0.0
23/07/10	7:00	14.9	15.1	14.8	92	13.7	8.0	WSW	8.05	20.9	WSW	14.2	15.1	13.9	762.6	0.0	0.0	0	0.00	0	0.00	0.0
23/07/10	8:00	14.6	14.8	14.4	92	13.3	6.4	WSW	6.44	16.1	SW	14.1	14.7	14.0	763.0	0.0	0.0	7	0.60	28	0.60	0.0
23/07/10	9:00	14.6	14.8	14.5	92	13.3	8.0	WSW	8.05	17.7	SW	13.7	14.7	13.4	763.2	0.0	0.0	26	2.24	51	2.24	0.0
23/07/10	10:00	15.5	16.1	14.8	89	13.7	6.4	SW	6.44	17.7	WSW	15.2	15.7	15.1	764.2	0.0	0.0	114	9.81	227	9.81	0.4
23/07/10	11:00	16.6	17.2	16.1	85	14.1	3.2	SW	3.22	12.9	SSW	16.6	17.0	17.0	763.8	0.0	0.0	185	15.91	391	15.91	0.8
23/07/10	12:00	17.1	17.2	17.0	86	14.7	0.0	SSW	0.00	12.9	SSW	17.1	17.5	17.5	763.6	0.0	0.0	94	8.09	158	8.09	0.6
23/07/10	13:00	17.3	17.4	17.2	87	15.1	3.2	N	3.22	16.1	N	17.3	17.8	17.8	763.0	0.0	0.0	89	7.65	139	7.65	0.6
23/07/10	14:00	17.5	17.6	17.3	87	15.3	3.2	NW	3.22	17.7	NW	17.5	18.0	18.0	762.2	0.0	0.0	108	9.29	169	9.29	0.7
23/07/10	15:00	17.4	17.6	17.2	89	15.6	3.2	NW	3.22	16.1	WNW	17.4	17.9	17.9	761.5	0.0	0.0	71	6.11	116	6.11	0.4
23/07/10	16:00	17.7	17.9	17.3	86	15.3	3.2	WSW	3.22	14.5	WSW	17.7	18.2	18.2	761.4	0.0	0.0	120	10.32	190	10.32	0.6
23/07/10	17:00	17.8	17.9	17.8	87	15.6	0.0	---	0.00	0.0	---	17.8	18.4	18.4	761.1	0.0	0.0	56	4.82	79	4.82	0.1
23/07/10	18:00	17.8	17.9	17.5	89	15.9	0.0	---	0.00	0.0	---	17.8	18.3	18.3	761.0	0.0	0.0	26	2.24	48	2.24	0.0
23/07/10	19:00	17.1	17.5	16.7	92	15.8	0.0	---	0.00	0.0	---	17.1	17.5	17.5	761.1	0.0	0.0	0	0.00	0	0.00	0.0
23/07/10	20:00	16.3	16.8	16.1	93	15.2	0.0	---	0.00	0.0	---	16.3	16.6	16.6	760.8	0.0	0.0	0	0.00	0	0.00	0.0
23/07/10	21:00	15.9	16.4	15.5	95	15.1	0.0	---	0.00	0.0	---	15.9	16.1	16.1	760.8	0.0	0.0	0	0.00	0	0.00	0.0
23/07/10	22:00	14.7	15.6	13.9	96	14.1	0.0	---	0.00	0.0	---	14.7	14.8	14.8	760.9	0.0	0.0	0	0.00	0	0.00	0.0
23/07/10	23:00	13.9	14.1	13.8	96	13.3	0.0	---	0.00	0.0	---	13.9	14.1	14.1	761.0	0.0	0.0	0	0.00	0	0.00	0.0
24/07/10	00:00	13.8	14.0	13.7	97	13.3	0.0	---	0.00	0.0	---	13.8	13.9	13.9	760.7	0.0	0.0	0	0.00	0	0.00	0.0

## Ivinhema 24/07/10

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
24/07/10	1:00	13.7	13.9	13.5	97	13.2	0.0	---	0.00	0.0	---	13.7	13.8	13.8	760.5	0.0	0.0	0	0.00	0	0.0
24/07/10	2:00	13.5	13.7	13.3	97	13.0	0.0	---	0.00	0.0	---	13.5	13.6	13.6	760.0	0.0	0.0	0	0.00	0	0.0
24/07/10	3:00	13.1	13.3	13.0	98	12.8	0.0	---	0.00	0.0	---	13.1	13.3	13.3	759.6	0.0	0.0	0	0.00	0	0.0
24/07/10	4:00	12.9	13.1	12.7	98	12.6	0.0	---	0.00	0.0	---	12.9	13.1	13.1	759.5	0.0	0.0	0	0.00	0	0.0
24/07/10	5:00	12.3	12.7	12.1	99	12.2	0.0	---	0.00	0.0	---	12.3	12.6	12.6	759.5	0.0	0.0	0	0.00	0	0.0
24/07/10	6:00	12.7	13.0	12.5	99	12.5	0.0	---	0.00	0.0	---	12.7	12.9	12.9	759.9	0.2	0.0	0	0.00	0	0.0
24/07/10	7:00	12.7	12.8	12.4	99	12.6	0.0	---	0.00	0.0	---	12.7	12.9	12.9	760.4	0.0	0.0	0	0.00	0	0.0
24/07/10	8:00	12.4	13.2	11.8	99	12.2	0.0	---	0.00	0.0	---	12.4	12.6	12.6	761.2	0.0	0.0	13	1.12	69	0.0
24/07/10	9:00	14.4	16.7	12.1	100	14.4	0.0	---	0.00	0.0	---	14.4	14.6	14.6	761.5	0.0	0.0	142	12.21	227	0.3
24/07/10	10:00	18.2	20.1	16.7	87	16.0	3.2	E	3.22	17.7	ESE	18.2	18.9	18.9	761.6	0.0	0.0	310	26.66	371	0.7
24/07/10	11:00	21.8	22.8	20.1	75	17.2	14.5	E	14.48	29.0	ESE	21.8	22.4	20.3	761.3	0.0	0.0	431	37.07	549	1.3
24/07/10	12:00	23.5	24.4	22.8	71	17.9	14.5	E	14.48	27.4	E	23.5	24.5	22.7	760.8	0.0	0.0	516	44.38	574	1.8
24/07/10	13:00	25.2	26.2	24.4	64	17.9	11.3	E	11.27	24.1	E	25.2	25.7	24.7	759.7	0.0	0.0	534	45.93	538	2.2
24/07/10	14:00	27.2	27.6	26.2	58	18.2	17.7	E	17.70	29.0	E	27.2	28.0	26.4	758.5	0.0	0.0	520	44.73	538	2.1
24/07/10	15:00	27.6	27.9	27.3	56	18.0	14.5	E	14.48	25.7	E	27.6	28.4	27.3	757.9	0.0	0.0	455	39.14	493	1.6
24/07/10	16:00	27.7	27.9	27.4	55	17.8	11.3	E	11.27	24.1	E	27.7	28.5	27.8	757.6	0.0	0.0	348	29.93	405	1.0
24/07/10	17:00	27.4	27.6	27.3	56	17.9	11.3	ESE	11.27	24.1	ESE	27.4	28.2	27.5	757.3	0.0	0.0	179	15.40	282	0.4
24/07/10	18:00	26.6	27.3	25.5	60	18.2	6.4	ESE	6.44	17.7	SE	26.6	27.6	27.6	757.4	0.0	0.0	48	4.13	104	0.0
24/07/10	19:00	24.6	25.5	24.2	58	15.8	6.4	ESE	6.44	17.7	SE	24.6	24.6	24.6	757.5	0.0	0.0	0	0.00	5	0.0
24/07/10	20:00	24.2	24.5	23.9	52	13.7	8.0	ESE	8.05	16.1	E	24.2	24.2	23.7	757.8	0.0	0.0	0	0.00	0	0.0
24/07/10	21:00	23.8	23.9	23.6	51	13.0	9.7	E	9.66	17.7	E	23.8	23.8	22.9	758.1	0.0	0.0	0	0.00	0	0.0
24/07/10	22:00	20.9	23.6	17.0	74	16.1	1.6	E	1.61	14.5	ESE	20.9	21.3	21.3	758.6	0.0	0.0	0	0.00	0	0.0
24/07/10	23:00	17.4	18.1	16.9	74	12.8	0.0	E	0.00	9.7	E	17.4	17.4	17.4	758.8	0.0	0.0	0	0.00	0	0.0
25/07/10	00:00	21.1	22.2	18.1	72	15.8	9.7	E	9.66	22.5	ESE	21.1	21.3	20.2	758.6	0.0	0.0	0	0.00	0	0.0



## Ivinhema 25/07/10

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
25/07/10	1:00	21.1	21.9	20.6	77	16.9	11.3	E	11.27	20.9	N	21.1	21.8	20.4	758.5	0.0	0.0	0	0.00	0	0.0
25/07/10	2:00	20.7	21.3	19.8	84	17.9	12.9	E	12.87	27.4	E	20.7	21.7	19.9	758.2	0.0	0.0	0	0.00	0	0.0
25/07/10	3:00	19.8	19.9	19.4	85	17.2	8.0	E	8.05	16.1	E	19.8	20.8	20.0	758.5	0.0	0.0	0	0.00	0	0.0
25/07/10	4:00	19.7	20.1	19.4	84	16.9	12.9	E	12.87	22.5	E	19.6	20.7	18.8	758.4	0.0	0.0	0	0.00	0	0.0
25/07/10	5:00	19.7	19.9	19.5	85	17.1	11.3	E	11.27	22.5	E	19.7	20.7	19.1	758.5	0.0	0.0	0	0.00	0	0.0
25/07/10	6:00	18.3	19.5	17.1	91	16.8	1.6	ENE	1.61	16.1	ENE	18.3	18.9	18.9	759.5	0.0	0.0	0	0.00	0	0.0
25/07/10	7:00	16.7	17.2	16.3	92	15.4	1.6	NE	1.61	11.3	NE	16.7	17.0	17.0	760.1	0.0	0.0	0	0.00	0	0.0
25/07/10	8:00	16.5	17.3	16.1	90	14.9	1.6	ENE	1.61	12.9	ENE	16.5	16.9	16.9	760.4	0.0	0.0	28	2.41	90	0.0
25/07/10	9:00	18.7	19.8	17.3	82	15.6	9.7	ENE	9.66	20.9	ENE	18.7	19.5	18.2	761.2	0.0	0.0	171	14.71	248	0.2
25/07/10	10:00	20.8	21.8	19.8	71	15.3	14.5	ENE	14.48	25.7	E	20.8	20.9	18.7	761.5	0.0	0.0	319	27.44	382	0.8
25/07/10	11:00	23.1	24.4	21.8	61	15.2	16.1	E	16.09	25.7	E	23.1	23.2	21.1	761.1	0.0	0.0	436	37.50	482	1.4
25/07/10	12:00	25.6	26.6	24.4	49	14.1	19.3	ENE	19.31	37.0	NE	25.6	25.6	23.5	760.1	0.0	0.0	516	44.38	540	1.9
25/07/10	13:00	27.9	28.8	26.6	39	12.7	20.9	ENE	20.92	38.6	ENE	27.9	27.8	26.0	758.8	0.0	0.0	550	47.31	554	2.2
25/07/10	14:00	29.2	29.7	28.8	35	12.1	20.9	ENE	20.92	35.4	NE	29.2	28.7	27.1	757.7	0.0	0.0	531	45.67	549	2.1
25/07/10	15:00	29.9	30.2	29.7	34	12.4	19.3	ENE	19.31	35.4	ENE	29.9	29.3	28.1	757.0	0.0	0.0	462	39.74	505	1.6
25/07/10	16:00	30.2	30.4	30.2	30	10.7	17.7	NE	17.70	29.0	ENE	30.2	29.2	28.2	756.7	0.0	0.0	350	30.10	410	0.9
25/07/10	17:00	29.8	30.2	29.3	37	13.6	12.9	NE	12.87	29.0	NE	29.8	29.6	28.9	757.0	0.0	0.0	137	11.78	282	0.4
25/07/10	18:00	27.8	29.3	25.9	47	15.5	3.2	ENE	3.22	16.1	NE	27.8	28.4	28.4	757.6	0.0	0.0	48	4.13	102	0.0
25/07/10	19:00	24.2	25.9	22.9	65	17.2	4.8	E	4.83	11.3	E	24.2	24.7	24.7	758.1	0.0	0.0	0	0.00	7	0.0
25/07/10	20:00	22.4	22.9	21.9	65	15.5	8.0	E	8.05	16.1	E	22.4	22.7	22.1	758.6	0.0	0.0	0	0.00	0	0.0
25/07/10	21:00	20.7	21.9	18.4	71	15.2	1.6	E	1.61	11.3	E	20.7	20.8	20.8	758.9	0.0	0.0	0	0.00	0	0.0
25/07/10	22:00	17.6	18.4	16.6	77	13.5	3.2	NW	3.22	27.4	NW	17.6	17.8	17.8	760.0	0.0	0.0	0	0.00	0	0.0
25/07/10	23:00	19.0	19.7	18.4	82	15.9	11.3	WSW	11.27	33.8	SW	18.8	19.8	18.2	760.7	0.0	0.0	0	0.00	0	0.0
26/07/10	00:00	17.6	18.9	16.6	87	15.4	16.1	WSW	16.09	32.2	SW	16.6	18.1	15.3	761.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 26/07/10

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
26/07/10	1:00	16.3	16.6	16.2	89	14.5	16.1	WSW	16.09	35.4	SW	15.1	16.7	13.8	761.3	0.0	0.0	0	0.00	0	0.00	0.0
26/07/10	2:00	15.8	16.2	15.4	89	14.0	16.1	WSW	16.09	32.2	WSW	14.4	16.1	13.3	761.0	0.0	0.0	0	0.00	0	0.00	0.0
26/07/10	3:00	15.2	15.4	14.8	88	13.2	14.5	WSW	14.48	32.2	SW	13.7	15.3	12.7	761.0	0.0	0.0	0	0.00	0	0.00	0.0
26/07/10	4:00	14.4	14.8	13.7	91	12.9	11.3	WSW	11.27	25.7	WSW	13.1	14.6	12.6	760.8	0.0	0.0	0	0.00	0	0.00	0.0
26/07/10	5:00	13.3	13.7	12.9	92	12.0	8.0	WSW	8.05	16.1	WSW	12.2	13.4	12.0	760.9	0.0	0.0	0	0.00	0	0.00	0.0
26/07/10	6:00	12.9	13.0	12.6	91	11.5	9.7	WSW	9.66	20.9	SW	11.4	13.0	11.2	761.3	0.0	0.0	0	0.00	0	0.00	0.0
26/07/10	7:00	12.3	12.6	11.8	91	10.9	11.3	WSW	11.27	22.5	WSW	10.4	12.4	10.2	762.1	0.0	0.0	0	0.00	0	0.00	0.0
26/07/10	8:00	11.7	11.8	11.6	91	10.3	12.9	WSW	12.87	24.1	W	9.5	11.8	9.3	762.7	0.0	0.0	14	1.20	40	0.00	0.0
26/07/10	9:00	12.2	12.6	11.8	91	10.8	14.5	WSW	14.48	27.4	SW	9.9	12.3	9.6	763.2	0.0	0.0	52	4.47	128	0.00	0.1
26/07/10	10:00	13.5	14.5	12.6	86	11.2	14.5	WSW	14.48	27.4	SW	11.6	13.6	10.9	763.8	0.0	0.0	154	13.25	361	0.00	0.6
26/07/10	11:00	16.0	17.2	14.4	80	12.5	12.9	SW	12.87	24.1	SW	14.9	16.2	14.0	763.2	0.0	0.0	293	25.20	582	0.00	1.1
26/07/10	12:00	17.3	17.7	17.0	80	13.8	11.3	WSW	11.27	20.9	SSW	16.7	17.7	16.0	762.8	0.0	0.0	148	12.73	609	0.00	0.8
26/07/10	13:00	19.0	20.7	17.4	72	13.8	6.4	WSW	6.44	17.7	W	19.0	19.1	18.8	762.0	0.0	0.0	371	31.91	746	0.00	1.8
26/07/10	14:00	21.9	22.8	20.7	67	15.5	3.2	SSW	3.22	14.5	SSW	21.9	21.9	21.9	760.9	0.0	0.0	524	45.07	621	0.00	2.0
26/07/10	15:00	23.4	24.1	22.8	64	16.2	1.6	WSW	1.61	24.1	SW	23.4	23.8	23.8	760.2	0.0	0.0	450	38.71	491	0.00	1.6
26/07/10	16:00	24.2	24.4	23.9	66	17.5	3.2	SW	3.22	17.7	WNW	24.2	24.8	24.8	759.9	0.0	0.0	333	28.64	399	0.00	0.9
26/07/10	17:00	23.8	24.2	23.4	66	17.1	1.6	WSW	1.61	14.5	WSW	23.8	24.4	24.4	760.0	0.0	0.0	147	12.64	313	0.00	0.4
26/07/10	18:00	22.6	23.4	20.8	73	17.5	3.2	WSW	3.22	14.5	WSW	22.6	23.3	23.3	760.3	0.0	0.0	58	4.99	135	0.00	0.0
26/07/10	19:00	19.0	20.8	17.8	82	15.9	0.0	WSW	0.00	3.2	WSW	19.0	19.8	19.8	760.8	0.0	0.0	1	0.09	11	0.00	0.0
26/07/10	20:00	17.2	17.8	16.7	78	13.4	3.2	WSW	3.22	14.5	WSW	17.2	17.5	17.5	761.5	0.0	0.0	0	0.00	0	0.00	0.0
26/07/10	21:00	16.0	16.7	15.4	81	12.7	6.4	SW	6.44	16.1	SW	15.8	16.2	15.6	761.8	0.0	0.0	0	0.00	0	0.00	0.0
26/07/10	22:00	15.2	15.4	14.8	78	11.4	11.3	WSW	11.27	20.9	WSW	14.1	15.2	13.2	762.2	0.0	0.0	0	0.00	0	0.00	0.0
26/07/10	23:00	14.4	14.8	13.9	80	11.0	11.3	WSW	11.27	20.9	WSW	13.1	14.4	12.5	762.3	0.0	0.0	0	0.00	0	0.00	0.0
27/07/10	00:00	13.5	13.9	13.2	83	10.7	9.7	WSW	9.66	16.1	SW	12.2	13.6	11.8	762.5	0.0	0.0	0	0.00	0	0.00	0.0

## Ivinhema 27/07/10

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
27/07/10	1:00	13.1	13.3	12.7	86	10.8	8.0	WSW	8.05	14.5	SW	11.9	13.1	11.7	762.3	0.0	0.0	0	0.00	0	0.00	0.0
27/07/10	2:00	12.6	12.8	12.6	86	10.3	6.4	WSW	6.44	12.9	WSW	11.7	12.7	11.7	761.8	0.0	0.0	0	0.00	0	0.00	0.0
27/07/10	3:00	12.8	12.8	12.7	84	10.1	8.0	WSW	8.05	14.5	WSW	11.6	12.8	11.4	761.2	0.0	0.0	0	0.00	0	0.00	0.0
27/07/10	4:00	12.3	12.7	12.0	87	10.2	3.2	WSW	3.22	12.9	WSW	12.3	12.4	12.2	761.0	0.0	0.0	0	0.00	0	0.00	0.0
27/07/10	5:00	11.9	12.0	11.8	88	10.0	0.0	WSW	0.00	9.7	WSW	11.9	11.9	11.9	760.7	0.0	0.0	0	0.00	0	0.00	0.0
27/07/10	6:00	11.9	12.0	11.8	88	10.0	0.0	---	0.00	0.0	---	11.9	12.0	12.0	761.1	0.0	0.0	0	0.00	0	0.00	0.0
27/07/10	7:00	11.9	12.0	11.8	87	9.8	0.0	WSW	0.00	1.6	WSW	11.9	12.0	12.0	761.6	0.0	0.0	0	0.00	0	0.00	0.0
27/07/10	8:00	11.7	12.3	11.6	88	9.8	0.0	WSW	0.00	3.2	WSW	11.7	11.8	11.8	762.2	0.0	0.0	19	1.63	69	0.00	0.0
27/07/10	9:00	14.0	15.7	12.3	80	10.6	3.2	SW	3.22	12.9	SW	14.0	14.0	13.9	762.6	0.0	0.0	172	14.79	354	0.00	0.3
27/07/10	10:00	17.1	18.9	15.7	72	12.0	0.0	SW	0.00	11.3	SW	17.1	16.8	16.8	762.6	0.0	0.0	327	28.13	516	0.00	0.8
27/07/10	11:00	20.4	22.0	18.9	66	13.9	0.0	ESE	0.00	9.7	SE	20.4	20.4	20.4	762.4	0.0	0.0	442	38.02	484	0.00	1.3
27/07/10	12:00	23.3	24.4	22.0	59	14.8	4.8	E	4.83	14.5	ENE	23.3	23.3	23.3	761.6	0.0	0.0	508	43.69	530	0.00	1.8
27/07/10	13:00	24.7	25.1	24.3	59	16.1	9.7	E	9.66	20.9	ENE	24.7	24.7	23.9	760.9	0.0	0.0	533	45.84	537	0.00	2.0
27/07/10	14:00	25.6	26.1	25.0	58	16.7	6.4	ESE	6.44	16.1	E	25.6	26.0	26.0	760.1	0.0	0.0	512	44.04	531	0.00	1.8
27/07/10	15:00	26.4	26.6	26.1	54	16.4	3.2	ESE	3.22	14.5	E	26.4	26.8	26.8	759.6	0.0	0.0	446	38.36	482	0.00	1.4
27/07/10	16:00	26.4	26.6	26.3	57	17.2	3.2	ESE	3.22	14.5	E	26.4	27.1	27.1	759.3	0.0	0.0	340	29.24	398	0.00	0.9
27/07/10	17:00	26.3	26.3	26.1	60	17.9	1.6	ESE	1.61	12.9	SE	26.3	27.3	27.3	759.2	0.0	0.0	177	15.22	274	0.00	0.4
27/07/10	18:00	25.5	26.1	24.6	64	18.2	0.0	---	0.00	0.0	---	25.5	26.2	26.2	759.3	0.0	0.0	44	3.78	95	0.00	0.0
27/07/10	19:00	22.8	24.6	20.2	76	18.3	0.0	---	0.00	0.0	---	22.8	23.7	23.7	759.5	0.0	0.0	0	0.00	9	0.00	0.0
27/07/10	20:00	19.3	20.2	19.1	83	16.4	0.0	---	0.00	0.0	---	19.3	20.3	20.3	759.8	0.0	0.0	0	0.00	0	0.00	0.0
27/07/10	21:00	18.1	19.2	16.2	87	15.9	0.0	---	0.00	0.0	---	18.1	18.7	18.7	759.9	0.0	0.0	0	0.00	0	0.00	0.0
27/07/10	22:00	16.0	16.9	15.7	84	13.3	0.0	---	0.00	0.0	---	16.0	16.3	16.3	760.0	0.0	0.0	0	0.00	0	0.00	0.0
27/07/10	23:00	16.9	19.2	14.3	87	14.7	0.0	ESE	0.00	9.7	ESE	16.9	17.3	17.3	760.2	0.0	0.0	0	0.00	0	0.00	0.0
28/07/10	00:00	13.9	14.3	13.7	91	12.4	0.0	---	0.00	0.0	---	13.9	14.0	14.0	760.2	0.0	0.0	0	0.00	0	0.00	0.0

## Ivinhema 28/07/10

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
28/07/10	1:00	14.1	14.4	13.7	93	12.9	0.0	---	0.00	0.0	---	14.1	14.2	14.2	760.3	0.0	0.0	0	0.00	0	0.0
28/07/10	2:00	13.4	14.5	12.4	93	12.3	0.0	---	0.00	0.0	---	13.4	13.5	13.5	760.4	0.0	0.0	0	0.00	0	0.0
28/07/10	3:00	11.9	12.3	11.8	94	11.0	0.0	---	0.00	0.0	---	11.9	12.1	12.1	760.1	0.0	0.0	0	0.00	0	0.0
28/07/10	4:00	11.8	12.4	11.4	95	11.1	0.0	---	0.00	0.0	---	11.8	12.0	12.0	760.2	0.0	0.0	0	0.00	0	0.0
28/07/10	5:00	11.2	11.6	10.6	95	10.4	0.0	---	0.00	0.0	---	11.2	11.3	11.3	760.6	0.0	0.0	0	0.00	0	0.0
28/07/10	6:00	10.8	11.7	10.3	96	10.2	0.0	---	0.00	0.0	---	10.8	11.1	11.1	761.1	0.0	0.0	0	0.00	0	0.0
28/07/10	7:00	11.3	11.7	10.9	96	10.7	0.0	---	0.00	0.0	---	11.3	11.4	11.4	761.7	0.0	0.0	0	0.00	0	0.0
28/07/10	8:00	11.3	12.3	10.8	96	10.7	0.0	---	0.00	0.0	---	11.3	11.4	11.4	762.1	0.0	0.0	26	2.24	83	0.0
28/07/10	9:00	14.2	16.7	12.3	95	13.4	0.0	---	0.00	0.0	---	14.2	14.3	14.3	762.5	0.0	0.0	132	11.35	285	0.3
28/07/10	10:00	18.4	19.9	16.7	79	14.7	1.6	E	1.61	11.3	E	18.4	19.1	19.1	762.5	0.0	0.0	324	27.87	384	0.8
28/07/10	11:00	21.2	22.4	19.9	68	15.1	11.3	E	11.27	24.1	E	21.2	21.2	19.8	762.2	0.0	0.0	437	37.59	486	1.4
28/07/10	12:00	23.2	23.7	22.4	63	15.7	16.1	E	16.09	27.4	E	23.2	23.4	21.4	761.7	0.2	0.0	520	44.73	544	2.0
28/07/10	13:00	24.3	24.8	23.7	59	15.8	12.9	ESE	12.87	25.7	ENE	24.3	24.3	23.0	761.2	0.0	0.0	553	47.56	558	2.3
28/07/10	14:00	25.4	25.9	24.8	57	16.3	9.7	ESE	9.66	22.5	ESE	25.4	25.7	24.9	760.6	0.0	0.0	533	45.84	552	2.1
28/07/10	15:00	26.4	26.8	25.8	53	16.1	9.7	ESE	9.66	24.1	SE	26.4	26.7	26.1	759.7	0.0	0.0	467	40.17	505	1.6
28/07/10	16:00	26.9	27.1	26.7	51	15.9	9.7	E	9.66	20.9	ESE	26.9	27.1	26.4	759.5	0.0	0.0	359	30.88	419	1.0
28/07/10	17:00	27.1	27.2	26.7	51	16.1	4.8	E	4.83	16.1	ESE	27.1	27.3	27.3	759.5	0.0	0.0	189	16.26	290	0.4
28/07/10	18:00	26.0	26.7	24.8	58	17.1	0.0	ESE	0.00	6.4	ESE	26.0	26.7	26.7	759.7	0.0	0.0	48	4.13	104	0.0
28/07/10	19:00	23.5	24.8	22.5	66	16.8	0.0	---	0.00	0.0	---	23.5	24.1	24.1	760.0	0.0	0.0	1	0.09	7	0.0
28/07/10	20:00	21.7	22.5	21.3	67	15.3	0.0	---	0.00	0.0	---	21.7	21.7	21.7	760.2	0.0	0.0	0	0.00	0	0.0
28/07/10	21:00	20.1	21.3	18.5	74	15.3	0.0	---	0.00	0.0	---	20.1	20.5	20.5	760.4	0.0	0.0	0	0.00	0	0.0
28/07/10	22:00	16.0	18.5	15.4	85	13.5	0.0	---	0.00	0.0	---	16.0	16.3	16.3	760.6	0.0	0.0	0	0.00	0	0.0
28/07/10	23:00	14.6	15.5	13.9	89	12.8	0.0	---	0.00	0.0	---	14.6	14.8	14.8	760.9	0.0	0.0	0	0.00	0	0.0
29/07/10	00:00	14.2	14.5	13.7	89	12.4	0.0	---	0.00	0.0	---	14.2	14.3	14.3	760.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 29/07/10

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
29/07/10	1:00	13.4	13.7	13.2	90	11.8	0.0	---	0.00	0.0	---	13.4	13.5	13.5	760.9	0.0	0.0	0	0.00	0	0.0
29/07/10	2:00	13.1	13.3	12.3	90	11.5	0.0	---	0.00	0.0	---	13.1	13.2	13.2	760.7	0.0	0.0	0	0.00	0	0.0
29/07/10	3:00	12.1	12.3	11.9	94	11.2	0.0	---	0.00	0.0	---	12.1	12.2	12.2	760.6	0.0	0.0	0	0.00	0	0.0
29/07/10	4:00	12.2	12.3	11.9	94	11.2	0.0	---	0.00	0.0	---	12.2	12.3	12.3	760.5	0.0	0.0	0	0.00	0	0.0
29/07/10	5:00	11.9	12.3	11.8	96	11.3	0.0	---	0.00	0.0	---	11.9	12.1	12.1	760.5	0.0	0.0	0	0.00	0	0.0
29/07/10	6:00	11.9	12.3	11.6	95	11.2	0.0	---	0.00	0.0	---	11.9	12.1	12.1	760.9	0.0	0.0	0	0.00	0	0.0
29/07/10	7:00	11.9	12.0	11.7	95	11.1	0.0	---	0.00	0.0	---	11.9	12.1	12.1	761.2	0.0	0.0	0	0.00	0	0.0
29/07/10	8:00	11.7	12.3	11.6	95	10.9	0.0	---	0.00	0.0	---	11.7	11.9	11.9	761.5	0.0	0.0	29	2.49	77	0.0
29/07/10	9:00	14.6	17.2	12.3	91	13.1	0.0	---	0.00	0.0	---	14.6	14.7	14.7	761.7	0.0	0.0	159	13.68	245	0.3
29/07/10	10:00	19.3	21.0	17.2	77	15.2	0.0	---	0.00	0.0	---	19.3	19.9	19.9	761.7	0.0	0.0	323	27.78	385	0.8
29/07/10	11:00	22.4	24.2	21.0	68	16.2	4.8	E	4.83	14.5	ESE	22.4	22.8	22.8	761.2	0.0	0.0	440	37.84	484	1.4
29/07/10	12:00	25.3	26.2	24.2	63	17.7	11.3	E	11.27	20.9	E	25.3	25.8	24.8	760.4	0.2	0.0	516	44.38	540	2.0
29/07/10	13:00	27.0	27.8	26.2	56	17.5	9.7	ESE	9.66	16.1	E	27.0	27.7	27.1	759.3	0.0	0.0	548	47.13	552	2.2
29/07/10	14:00	28.3	28.9	27.8	54	18.1	8.0	ESE	8.05	14.5	SE	28.3	29.4	29.2	758.2	0.0	0.0	530	45.59	549	2.1
29/07/10	15:00	28.9	29.2	28.8	50	17.5	9.7	E	9.66	16.1	ESE	28.9	29.9	29.5	757.3	0.0	0.0	460	39.57	503	1.6
29/07/10	16:00	29.1	29.2	28.9	51	17.9	4.8	E	4.83	16.1	ESE	29.1	30.2	30.2	756.7	0.0	0.0	351	30.19	412	0.9
29/07/10	17:00	28.7	28.9	28.3	55	18.8	1.6	ESE	1.61	16.1	SE	28.7	30.1	30.1	756.6	0.0	0.0	187	16.08	283	0.4
29/07/10	18:00	27.2	28.2	25.8	60	18.7	0.0	ESE	0.00	6.4	ESE	27.2	28.2	28.2	756.7	0.0	0.0	48	4.13	104	0.0
29/07/10	19:00	24.7	25.8	23.3	69	18.6	0.0	---	0.00	0.0	---	24.7	25.6	25.6	757.0	0.0	0.0	0	0.00	7	0.0
29/07/10	20:00	21.5	23.3	19.9	78	17.5	0.0	---	0.00	0.0	---	21.5	22.3	22.3	757.3	0.0	0.0	0	0.00	0	0.0
29/07/10	21:00	19.1	19.9	18.1	84	16.3	0.0	---	0.00	0.0	---	19.1	19.9	19.9	757.4	0.0	0.0	0	0.00	0	0.0
29/07/10	22:00	17.4	18.2	16.4	87	15.2	0.0	---	0.00	0.0	---	17.4	17.9	17.9	757.4	0.0	0.0	0	0.00	0	0.0
29/07/10	23:00	16.0	16.4	15.8	91	14.5	0.0	---	0.00	0.0	---	16.0	16.3	16.3	757.5	0.0	0.0	0	0.00	0	0.0
30/07/10	00:00	15.9	16.4	15.6	92	14.6	0.0	---	0.00	0.0	---	15.9	16.2	16.2	757.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 30/07/10

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
30/07/10	1:00	15.6	15.7	15.4	92	14.3	0.0	---	0.00	0.0	---	15.6	15.8	15.8	757.1	0.0	0.0	0	0.00	0	0.0
30/07/10	2:00	15.4	15.8	14.8	93	14.3	0.0	---	0.00	0.0	---	15.4	15.6	15.6	756.7	0.0	0.0	0	0.00	0	0.0
30/07/10	3:00	13.9	14.8	13.3	93	12.8	0.0	---	0.00	0.0	---	13.9	13.9	13.9	756.7	0.0	0.0	0	0.00	0	0.0
30/07/10	4:00	13.6	14.2	13.3	94	12.6	0.0	---	0.00	0.0	---	13.6	13.6	13.6	756.7	0.0	0.0	0	0.00	0	0.0
30/07/10	5:00	13.2	13.7	12.5	95	12.4	0.0	---	0.00	0.0	---	13.2	13.3	13.3	756.7	0.0	0.0	0	0.00	0	0.0
30/07/10	6:00	12.6	13.4	11.6	96	12.0	0.0	---	0.00	0.0	---	12.6	12.7	12.7	757.3	0.0	0.0	0	0.00	0	0.0
30/07/10	7:00	12.1	13.1	11.1	96	11.4	0.0	---	0.00	0.0	---	12.1	12.2	12.2	757.9	0.0	0.0	0	0.00	0	0.0
30/07/10	8:00	12.1	13.7	11.1	98	11.7	0.0	---	0.00	0.0	---	12.1	12.3	12.3	758.3	0.2	0.0	35	3.01	102	0.0
30/07/10	9:00	17.4	19.7	13.8	80	13.9	6.4	E	6.44	16.1	E	17.4	17.9	17.5	758.4	0.0	0.0	178	15.31	260	0.3
30/07/10	10:00	21.3	22.8	19.7	72	16.1	12.9	E	12.87	24.1	ESE	21.3	21.6	19.8	758.7	0.0	0.0	330	28.38	394	0.8
30/07/10	11:00	24.3	25.4	22.8	59	15.8	17.7	E	17.70	33.8	ENE	24.3	24.3	22.3	758.0	0.0	0.0	437	37.59	570	1.4
30/07/10	12:00	26.3	27.3	25.0	49	14.7	17.7	E	17.70	33.8	ENE	26.3	26.3	24.6	757.4	0.0	0.0	564	48.51	618	2.1
30/07/10	13:00	27.5	27.9	27.1	53	17.1	12.9	E	12.87	32.2	ENE	27.5	28.2	27.2	756.4	0.0	0.0	553	47.56	688	2.2
30/07/10	14:00	29.8	30.4	27.9	44	16.2	16.1	E	16.09	29.0	ENE	29.8	30.2	29.2	755.1	0.0	0.0	579	49.80	684	2.2
30/07/10	15:00	29.7	29.9	28.9	45	16.5	9.7	E	9.66	24.1	ESE	29.7	30.2	29.8	754.4	0.0	0.0	424	36.47	538	1.6
30/07/10	16:00	28.8	28.9	28.7	47	16.4	8.0	ESE	8.05	24.1	ESE	28.8	29.6	29.3	753.9	0.0	0.0	289	24.86	482	0.9
30/07/10	17:00	28.5	28.8	28.1	46	15.8	9.7	ESE	9.66	24.1	ESE	28.5	29.1	28.6	753.9	0.0	0.0	194	16.69	292	0.4
30/07/10	18:00	26.9	28.0	25.8	54	16.8	8.0	E	8.05	20.9	E	26.9	27.4	27.1	753.8	0.0	0.0	48	4.13	106	0.0
30/07/10	19:00	24.6	25.8	24.1	54	14.7	9.7	E	9.66	17.7	E	24.6	24.6	23.8	753.9	0.0	0.0	1	0.09	9	0.0
30/07/10	20:00	24.2	24.4	23.8	55	14.6	9.7	E	9.66	16.1	E	24.2	24.2	23.3	754.0	0.0	0.0	0	0.00	0	0.0
30/07/10	21:00	22.8	23.8	22.4	62	15.1	9.7	E	9.66	16.1	E	22.8	22.9	22.0	753.8	0.0	0.0	0	0.00	0	0.0
30/07/10	22:00	21.9	22.5	21.4	62	14.3	9.7	E	9.66	17.7	E	21.9	21.9	20.9	754.0	0.0	0.0	0	0.00	0	0.0
30/07/10	23:00	20.2	21.4	18.3	72	15.0	4.8	ENE	4.83	12.9	E	20.2	20.4	20.4	754.4	0.0	0.0	0	0.00	0	0.0
31/07/10	00:00	17.2	18.3	16.3	80	13.7	1.6	NE	1.61	11.3	NE	17.2	17.6	17.6	754.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 31/07/10

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
31/07/10	1:00	15.8	16.7	14.8	84	13.1	0.0	---	0.00	0.0	---	15.8	16.1	16.1	755.1	0.0	0.0	0	0.00	0	0.0
31/07/10	2:00	15.4	16.7	14.6	86	13.1	0.0	---	0.00	0.0	---	15.4	15.7	15.7	754.6	0.0	0.0	0	0.00	0	0.0
31/07/10	3:00	15.2	16.8	13.7	87	13.1	0.0	---	0.00	0.0	---	15.2	15.4	15.4	754.4	0.0	0.0	0	0.00	0	0.0
31/07/10	4:00	14.6	16.2	13.4	89	12.8	0.0	---	0.00	0.0	---	14.6	14.7	14.7	754.9	0.0	0.0	0	0.00	0	0.0
31/07/10	5:00	12.9	14.1	12.5	92	11.6	0.0	---	0.00	0.0	---	12.9	13.0	13.0	754.9	0.0	0.0	0	0.00	0	0.0
31/07/10	6:00	14.4	14.8	14.1	93	13.3	0.0	---	0.00	0.0	---	14.4	14.5	14.5	755.0	0.0	0.0	0	0.00	0	0.0
31/07/10	7:00	14.6	15.5	13.7	90	13.0	1.6	ENE	1.61	12.9	ENE	14.6	14.8	14.8	755.0	0.0	0.0	0	0.00	0	0.0
31/07/10	8:00	16.5	17.5	15.5	83	13.6	8.0	ENE	8.05	16.1	ENE	16.1	16.8	15.7	755.4	0.0	0.0	34	2.92	102	0.0
31/07/10	9:00	19.0	20.4	17.5	72	13.8	12.9	ENE	12.87	27.4	E	18.7	19.1	17.1	755.5	0.0	0.0	177	15.22	252	0.3
31/07/10	10:00	21.7	22.9	20.5	66	15.0	16.1	ENE	16.09	29.0	ESE	21.7	21.7	19.3	755.6	0.0	0.0	310	26.66	370	0.7
31/07/10	11:00	24.5	26.4	22.9	56	15.1	14.5	ENE	14.48	27.4	ENE	24.5	24.5	22.9	755.3	0.0	0.0	432	37.16	491	1.3
31/07/10	12:00	27.3	28.7	26.4	48	15.3	16.1	NE	16.09	32.2	NE	27.3	27.5	26.2	754.4	0.0	0.0	432	37.16	561	1.7
31/07/10	13:00	30.6	32.4	28.7	34	13.0	16.1	NE	16.09	33.8	NNE	30.6	30.0	29.1	753.0	0.0	0.0	539	46.36	547	2.1
31/07/10	14:00	32.6	32.8	32.3	35	15.2	19.3	NE	19.31	37.0	ENE	32.6	32.9	32.2	751.8	0.0	0.0	524	45.07	542	2.0
31/07/10	15:00	33.0	33.2	32.8	33	14.6	16.1	NE	16.09	32.2	NNE	33.0	33.2	32.7	751.0	0.0	0.0	457	39.31	498	1.5
31/07/10	16:00	33.1	33.2	33.0	31	13.7	14.5	NNE	14.48	27.4	NE	33.1	33.2	32.8	751.1	0.0	0.0	340	29.24	403	0.9
31/07/10	17:00	32.3	33.0	31.3	35	14.9	9.7	NNE	9.66	24.1	NNE	32.3	32.5	32.2	751.1	0.0	0.0	177	15.22	269	0.3
31/07/10	18:00	29.7	31.3	28.8	43	15.8	3.2	N	3.22	16.1	N	29.7	30.0	30.0	751.8	0.0	0.0	34	2.92	90	0.0
31/07/10	19:00	27.2	28.7	25.7	51	16.2	1.6	N	1.61	11.3	N	27.2	27.4	27.4	752.1	0.0	0.0	0	0.00	5	0.0
31/07/10	20:00	24.7	25.7	23.9	56	15.4	0.0	NNE	0.00	3.2	NNE	24.7	24.7	24.7	752.7	0.0	0.0	0	0.00	0	0.0
31/07/10	21:00	23.1	23.9	22.5	60	14.9	0.0	NNE	0.00	1.6	NNE	23.1	23.1	23.1	753.2	0.0	0.0	0	0.00	0	0.0
31/07/10	22:00	22.2	23.2	21.7	67	15.8	0.0	---	0.00	0.0	---	22.2	22.4	22.4	753.5	0.0	0.0	0	0.00	0	0.0
31/07/10	23:00	21.9	22.2	21.6	70	16.2	4.8	SW	4.83	16.1	SW	21.9	22.1	22.1	754.1	0.0	0.0	0	0.00	0	0.0
1/08/10	00:00	21.9	22.2	21.6	74	17.0	0.0	SW	0.00	11.3	SW	21.9	22.3	22.3	754.2	0.0	0.0	0	0.00	0	0.0

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
1/07/10	1:00	0.00	0.0	0.211	0.000	14.9	56	0.00	1368	1	100.0	60
1/07/10	2:00	0.00	0.0	0.238	0.000	14.2	57	0.00	1368	1	100.0	60
1/07/10	3:00	0.00	0.0	0.262	0.000	13.7	58	0.00	1368	1	100.0	60
1/07/10	4:00	0.00	0.0	0.269	0.000	13.1	58	0.00	1368	1	100.0	60
1/07/10	5:00	0.00	0.0	0.250	0.000	12.9	58	0.00	1368	1	100.0	60
1/07/10	6:00	0.00	0.0	0.289	0.000	12.5	58	0.00	1368	1	100.0	60
1/07/10	7:00	0.00	0.0	0.333	0.000	11.7	59	0.00	1368	1	100.0	60
1/07/10	8:00	0.00	0.0	0.343	0.000	11.4	58	0.00	1368	1	100.0	60
1/07/10	9:00	0.09	0.4	0.227	0.000	16.0	43	0.08	1368	1	100.0	60
1/07/10	10:00	0.30	0.9	0.063	0.000	26.1	31	0.15	1368	1	100.0	60
1/07/10	11:00	0.51	1.4	0.000	0.067	31.8	32	0.25	1368	1	100.0	60
1/07/10	12:00	0.73	1.9	0.000	0.229	35.1	33	0.36	1368	1	100.0	60
1/07/10	13:00	0.81	2.0	0.000	0.306	36.7	33	0.41	1330	1	97.2	60
1/07/10	14:00	0.77	1.9	0.000	0.350	37.5	34	0.38	1368	1	100.0	60
1/07/10	15:00	0.56	1.6	0.000	0.370	37.6	35	0.36	1368	1	100.0	60
1/07/10	16:00	0.34	1.0	0.000	0.377	37.3	36	0.25	1368	1	100.0	60
1/07/10	17:00	0.13	0.5	0.000	0.366	36.7	37	0.10	1368	1	100.0	60
1/07/10	18:00	0.00	0.0	0.000	0.292	33.3	47	0.03	1368	1	100.0	60
1/07/10	19:00	0.00	0.0	0.000	0.187	25.4	53	0.00	1368	1	100.0	60
1/07/10	20:00	0.00	0.0	0.000	0.058	21.1	55	0.03	1368	1	100.0	60
1/07/10	21:00	0.00	0.0	0.060	0.000	18.1	56	0.03	1368	1	100.0	60
1/07/10	22:00	0.00	0.0	0.160	0.000	16.0	56	0.00	1368	1	100.0	60
1/07/10	23:00	0.00	0.0	0.194	0.000	14.9	56	0.00	1368	1	100.0	60
2/07/10	00:00	0.00	0.0	0.215	0.000	14.4	56	0.00	1368	1	100.0	60



Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
2/07/10	1:00	0.00	0.0	0.282	0.000	13.0	57	0.00	1368	1	100.0	60
2/07/10	2:00	0.00	0.0	0.275	0.000	12.3	57	0.00	1368	1	100.0	60
2/07/10	3:00	0.00	0.0	0.296	0.000	12.1	57	0.00	1368	1	100.0	60
2/07/10	4:00	0.00	0.0	0.308	0.000	11.5	58	0.00	1368	1	100.0	60
2/07/10	5:00	0.00	0.0	0.347	0.000	10.8	59	0.00	1368	1	100.0	60
2/07/10	6:00	0.00	0.0	0.361	0.000	10.3	59	0.00	1368	1	100.0	60
2/07/10	7:00	0.00	0.0	0.370	0.000	9.9	59	0.00	1368	1	100.0	60
2/07/10	8:00	0.00	0.0	0.368	0.000	10.1	57	0.00	1368	1	100.0	60
2/07/10	9:00	0.09	0.4	0.255	0.000	16.2	39	0.08	1368	1	100.0	60
2/07/10	10:00	0.30	0.9	0.074	0.000	25.9	30	0.15	1368	1	100.0	60
2/07/10	11:00	0.51	1.4	0.000	0.095	31.6	31	0.28	1368	1	100.0	60
2/07/10	12:00	0.73	1.8	0.000	0.187	34.5	32	0.36	1368	1	100.0	60
2/07/10	13:00	0.81	1.9	0.000	0.257	36.1	33	0.38	1368	1	100.0	60
2/07/10	14:00	0.73	1.9	0.000	0.310	37.2	33	0.38	1368	1	100.0	60
2/07/10	15:00	0.56	1.6	0.000	0.347	37.4	35	0.33	1368	1	100.0	60
2/07/10	16:00	0.34	1.0	0.000	0.363	37.3	36	0.25	1368	1	100.0	60
2/07/10	17:00	0.13	0.5	0.000	0.359	36.7	37	0.10	1368	1	100.0	60
2/07/10	18:00	0.00	0.0	0.000	0.285	33.2	47	0.03	1368	1	100.0	60
2/07/10	19:00	0.00	0.0	0.000	0.164	25.0	54	0.00	1368	1	100.0	60
2/07/10	20:00	0.00	0.0	0.000	0.028	20.9	55	0.03	1368	1	100.0	60
2/07/10	21:00	0.00	0.0	0.106	0.000	17.6	56	0.03	1368	1	100.0	60
2/07/10	22:00	0.00	0.0	0.153	0.000	15.8	56	0.00	1368	1	100.0	60
2/07/10	23:00	0.00	0.0	0.183	0.000	14.9	56	0.00	1368	1	100.0	60
3/07/10	00:00	0.00	0.0	0.206	0.000	14.2	57	0.00	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
3/07/10	1:00	0.00	0.0	0.241	0.000	13.6	57	0.00	1368	1	100.0	60
3/07/10	2:00	0.00	0.0	0.285	0.000	12.7	57	0.00	1331	1	97.3	60
3/07/10	3:00	0.00	0.0	0.303	0.000	12.2	58	0.00	1368	1	100.0	60
3/07/10	4:00	0.00	0.0	0.319	0.000	11.7	58	0.00	1368	1	100.0	60
3/07/10	5:00	0.00	0.0	0.340	0.000	11.2	58	0.00	1368	1	100.0	60
3/07/10	6:00	0.00	0.0	0.345	0.000	10.8	58	0.00	1368	1	100.0	60
3/07/10	7:00	0.00	0.0	0.347	0.000	10.6	59	0.00	1368	1	100.0	60
3/07/10	8:00	0.00	0.0	0.373	0.000	10.6	57	0.00	1368	1	100.0	60
3/07/10	9:00	0.09	0.4	0.248	0.000	16.1	40	0.08	1368	1	100.0	60
3/07/10	10:00	0.26	0.9	0.046	0.000	26.2	31	0.18	1368	1	100.0	60
3/07/10	11:00	0.47	1.3	0.000	0.088	32.7	32	0.23	1368	1	100.0	60
3/07/10	12:00	0.64	1.8	0.000	0.213	35.6	33	0.33	1368	1	100.0	60
3/07/10	13:00	0.73	2.0	0.000	0.294	36.9	33	0.36	1368	1	100.0	60
3/07/10	14:00	0.73	2.0	0.000	0.336	37.3	34	0.41	1368	1	100.0	60
3/07/10	15:00	0.56	1.5	0.000	0.347	37.7	35	0.30	1368	1	100.0	60
3/07/10	16:00	0.34	1.0	0.000	0.359	37.3	36	0.23	1368	1	100.0	60
3/07/10	17:00	0.13	0.5	0.000	0.343	36.5	37	0.10	1368	1	100.0	60
3/07/10	18:00	0.00	0.0	0.000	0.296	33.2	48	0.03	1368	1	100.0	60
3/07/10	19:00	0.00	0.0	0.000	0.164	25.3	53	0.00	1368	1	100.0	60
3/07/10	20:00	0.00	0.0	0.000	0.016	20.8	55	0.03	1368	1	100.0	60
3/07/10	21:00	0.00	0.0	0.063	0.000	18.4	56	0.00	1368	1	100.0	60
3/07/10	22:00	0.00	0.0	0.127	0.000	16.8	56	0.00	1368	1	100.0	60
3/07/10	23:00	0.00	0.0	0.171	0.000	15.7	56	0.00	1368	1	100.0	60
4/07/10	00:00	0.00	0.0	0.192	0.000	14.9	56	0.00	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
4/07/10	1:00	0.00	0.0	0.211	0.000	14.3	56	0.00	1307	1	95.5	60
4/07/10	2:00	0.00	0.0	0.220	0.000	13.8	57	0.00	1368	1	100.0	60
4/07/10	3:00	0.00	0.0	0.262	0.000	13.1	57	0.00	1368	1	100.0	60
4/07/10	4:00	0.00	0.0	0.287	0.000	12.3	58	0.00	1368	1	100.0	60
4/07/10	5:00	0.00	0.0	0.322	0.000	11.7	57	0.00	1368	1	100.0	60
4/07/10	6:00	0.00	0.0	0.340	0.000	11.2	57	0.00	1368	1	100.0	60
4/07/10	7:00	0.00	0.0	0.345	0.000	11.0	57	0.00	1368	1	100.0	60
4/07/10	8:00	0.00	0.0	0.366	0.000	11.0	55	0.00	1368	1	100.0	60
4/07/10	9:00	0.09	0.4	0.255	0.000	16.2	41	0.08	1368	1	100.0	60
4/07/10	10:00	0.26	0.9	0.058	0.000	25.9	30	0.15	1368	1	100.0	60
4/07/10	11:00	0.51	1.4	0.000	0.111	31.8	30	0.30	1368	1	100.0	60
4/07/10	12:00	0.73	1.9	0.000	0.197	34.5	31	0.38	1368	1	100.0	60
4/07/10	13:00	0.81	2.0	0.000	0.264	35.9	32	0.41	1368	1	100.0	60
4/07/10	14:00	0.77	1.9	0.000	0.324	37.2	32	0.38	1368	1	100.0	60
4/07/10	15:00	0.56	1.5	0.000	0.366	37.6	33	0.36	1368	1	100.0	60
4/07/10	16:00	0.34	1.0	0.000	0.373	37.4	34	0.30	1368	1	100.0	60
4/07/10	17:00	0.13	0.5	0.000	0.354	36.4	34	0.18	1368	1	100.0	60
4/07/10	18:00	0.00	0.0	0.000	0.285	33.2	45	0.08	1368	1	100.0	60
4/07/10	19:00	0.00	0.0	0.000	0.190	26.0	51	0.03	1331	1	97.3	60
4/07/10	20:00	0.00	0.0	0.000	0.109	23.1	52	0.05	1368	1	100.0	60
4/07/10	21:00	0.00	0.0	0.000	0.104	21.9	53	0.08	1368	1	100.0	60
4/07/10	22:00	0.00	0.0	0.000	0.083	21.8	53	0.08	1368	1	100.0	60
4/07/10	23:00	0.00	0.0	0.000	0.083	21.4	53	0.05	1368	1	100.0	60
5/07/10	00:00	0.00	0.0	0.000	0.046	20.9	51	0.05	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
5/07/10	1:00	0.00	0.0	0.176	0.000	17.2	54	0.03	1368	1	100.0	60
5/07/10	2:00	0.00	0.0	0.171	0.000	15.1	55	0.03	1368	1	100.0	60
5/07/10	3:00	0.00	0.0	0.169	0.000	14.9	55	0.03	1368	1	100.0	60
5/07/10	4:00	0.00	0.0	0.192	0.000	14.5	55	0.00	1331	1	97.3	60
5/07/10	5:00	0.00	0.0	0.208	0.000	14.2	55	0.03	1368	1	100.0	60
5/07/10	6:00	0.00	0.0	0.197	0.000	14.3	55	0.03	1368	1	100.0	60
5/07/10	7:00	0.00	0.0	0.148	0.000	14.8	56	0.03	1368	1	100.0	60
5/07/10	8:00	0.00	0.0	0.097	0.000	16.2	54	0.03	1368	1	100.0	60
5/07/10	9:00	0.09	0.4	0.000	0.000	21.8	40	0.13	1368	1	100.0	60
5/07/10	10:00	0.30	0.9	0.000	0.095	29.2	31	0.25	1368	1	100.0	60
5/07/10	11:00	0.51	1.4	0.000	0.178	33.7	30	0.36	1368	1	100.0	60
5/07/10	12:00	0.73	1.9	0.000	0.243	35.4	30	0.43	1368	1	100.0	60
5/07/10	13:00	0.81	2.0	0.000	0.310	36.9	30	0.41	1368	1	100.0	60
5/07/10	14:00	0.77	1.9	0.000	0.350	37.7	31	0.41	1368	1	100.0	60
5/07/10	15:00	0.56	1.6	0.000	0.373	37.8	31	0.38	1368	1	100.0	60
5/07/10	16:00	0.34	1.0	0.000	0.377	37.4	33	0.30	1368	1	100.0	60
5/07/10	17:00	0.13	0.5	0.000	0.370	36.8	33	0.15	1368	1	100.0	60
5/07/10	18:00	0.00	0.0	0.000	0.317	33.9	43	0.10	1368	1	100.0	60
5/07/10	19:00	0.00	0.0	0.000	0.220	26.8	49	0.00	1368	1	100.0	60
5/07/10	20:00	0.00	0.0	0.000	0.150	23.6	51	0.03	1368	1	100.0	60
5/07/10	21:00	0.00	0.0	0.000	0.109	22.1	51	0.03	1368	1	100.0	60
5/07/10	22:00	0.00	0.0	0.046	0.000	19.3	52	0.03	1368	1	100.0	60
5/07/10	23:00	0.00	0.0	0.093	0.000	17.6	52	0.03	1368	1	100.0	60
6/07/10	00:00	0.00	0.0	0.144	0.000	16.3	52	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.
6/07/10	1:00	0.00	0.0	0.215	0.000	14.6	53	0.00	1368	1	100.0	60
6/07/10	2:00	0.00	0.0	0.243	0.000	13.4	52	0.00	1368	1	100.0	60
6/07/10	3:00	0.00	0.0	0.292	0.000	12.4	53	0.00	1368	1	100.0	60
6/07/10	4:00	0.00	0.0	0.273	0.000	12.3	53	0.00	1368	1	100.0	60
6/07/10	5:00	0.00	0.0	0.285	0.000	12.1	53	0.00	1368	1	100.0	60
6/07/10	6:00	0.00	0.0	0.289	0.000	11.8	53	0.00	1368	1	100.0	60
6/07/10	7:00	0.00	0.0	0.326	0.000	11.3	53	0.00	1368	1	100.0	60
6/07/10	8:00	0.00	0.0	0.303	0.000	11.4	52	0.03	1368	1	100.0	60
6/07/10	9:00	0.09	0.4	0.167	0.000	17.9	37	0.08	1368	1	100.0	60
6/07/10	10:00	0.30	0.9	0.002	0.000	27.2	30	0.18	1368	1	100.0	60
6/07/10	11:00	0.51	1.3	0.000	0.160	33.0	30	0.30	1368	1	100.0	60
6/07/10	12:00	0.73	1.9	0.000	0.259	35.8	30	0.38	1368	1	100.0	60
6/07/10	13:00	0.81	1.9	0.000	0.343	37.6	31	0.41	1368	1	100.0	60
6/07/10	14:00	0.77	1.9	0.000	0.389	38.6	32	0.38	1368	1	100.0	60
6/07/10	15:00	0.56	1.6	0.000	0.431	38.9	33	0.33	1368	1	100.0	60
6/07/10	16:00	0.34	1.0	0.000	0.435	38.6	34	0.28	1368	1	100.0	60
6/07/10	17:00	0.13	0.5	0.000	0.400	37.4	34	0.15	1368	1	100.0	60
6/07/10	18:00	0.00	0.0	0.000	0.331	34.4	43	0.05	1368	1	100.0	60
6/07/10	19:00	0.00	0.0	0.000	0.234	27.2	50	0.03	1368	1	100.0	60
6/07/10	20:00	0.00	0.0	0.000	0.137	23.9	51	0.03	1331	1	97.3	60
6/07/10	21:00	0.00	0.0	0.000	0.012	20.9	51	0.03	1368	1	100.0	60
6/07/10	22:00	0.00	0.0	0.081	0.000	18.1	52	0.03	1368	1	100.0	60
6/07/10	23:00	0.00	0.0	0.093	0.000	17.1	53	0.03	1368	1	100.0	60
7/07/10	00:00	0.00	0.0	0.081	0.000	17.4	52	0.03	1368	1	100.0	60

## Ivinhema 7/07/10

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.
7/07/10	1:00	0.00	0.0	0.090	0.000	17.2	52	0.03	1368	1	100.0	60
7/07/10	2:00	0.00	0.0	0.120	0.000	16.7	52	0.03	1368	1	100.0	60
7/07/10	3:00	0.00	0.0	0.204	0.000	15.0	53	0.00	1368	1	100.0	60
7/07/10	4:00	0.00	0.0	0.185	0.000	14.5	53	0.00	1368	1	100.0	60
7/07/10	5:00	0.00	0.0	0.190	0.000	14.3	53	0.00	1368	1	100.0	60
7/07/10	6:00	0.00	0.0	0.181	0.000	14.3	52	0.00	1368	1	100.0	60
7/07/10	7:00	0.00	0.0	0.208	0.000	13.8	53	0.00	1368	1	100.0	60
7/07/10	8:00	0.00	0.0	0.204	0.000	13.9	51	0.00	1368	1	100.0	60
7/07/10	9:00	0.09	0.4	0.139	0.000	18.3	39	0.08	1331	1	97.3	60
7/07/10	10:00	0.26	1.0	0.000	0.065	26.4	37	0.15	1360	1	99.4	60
7/07/10	11:00	0.51	1.5	0.000	0.157	32.7	30	0.23	1368	1	100.0	60
7/07/10	12:00	0.73	2.1	0.000	0.238	36.0	31	0.30	1368	1	100.0	60
7/07/10	13:00	0.64	2.2	0.000	0.292	36.8	34	0.23	1368	1	100.0	60
7/07/10	14:00	0.77	2.1	0.000	0.424	38.1	32	0.46	1368	1	100.0	60
7/07/10	15:00	0.56	1.6	0.000	0.475	39.7	34	0.38	1368	1	100.0	60
7/07/10	16:00	0.21	1.0	0.000	0.389	36.2	39	0.15	1368	1	100.0	60
7/07/10	17:00	0.13	0.5	0.000	0.347	34.6	35	0.08	1368	1	100.0	60
7/07/10	18:00	0.00	0.0	0.000	0.317	32.7	46	0.03	1368	1	100.0	60
7/07/10	19:00	0.00	0.0	0.000	0.234	27.0	50	0.00	1368	1	100.0	60
7/07/10	20:00	0.00	0.0	0.000	0.174	24.9	50	0.03	1368	1	100.0	60
7/07/10	21:00	0.00	0.0	0.000	0.056	22.5	51	0.03	1368	1	100.0	60
7/07/10	22:00	0.00	0.0	0.000	0.023	21.0	51	0.03	1368	1	100.0	60
7/07/10	23:00	0.00	0.0	0.000	0.005	20.3	51	0.03	1368	1	100.0	60
8/07/10	00:00	0.00	0.0	0.035	0.000	19.2	51	0.03	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
8/07/10	1:00	0.00	0.0	0.083	0.000	17.7	52	0.00	1368	1	100.0	60
8/07/10	2:00	0.00	0.0	0.074	0.000	17.2	53	0.00	1368	1	100.0	60
8/07/10	3:00	0.00	0.0	0.086	0.000	17.4	52	0.00	1368	1	100.0	60
8/07/10	4:00	0.00	0.0	0.174	0.000	15.7	53	0.00	1368	1	100.0	60
8/07/10	5:00	0.00	0.0	0.169	0.000	15.0	53	0.00	1368	1	100.0	60
8/07/10	6:00	0.00	0.0	0.178	0.000	14.8	53	0.00	1368	1	100.0	60
8/07/10	7:00	0.00	0.0	0.155	0.000	14.9	54	0.00	1368	1	100.0	60
8/07/10	8:00	0.00	0.0	0.181	0.000	15.5	51	0.00	1368	1	100.0	60
8/07/10	9:00	0.09	0.4	0.130	0.000	19.4	39	0.08	1368	1	100.0	60
8/07/10	10:00	0.30	1.0	0.000	0.076	28.1	31	0.18	1331	1	97.3	60
8/07/10	11:00	0.56	1.5	0.000	0.194	34.1	31	0.28	1368	1	100.0	60
8/07/10	12:00	0.77	1.9	0.000	0.289	36.7	32	0.33	1368	1	100.0	60
8/07/10	13:00	0.86	2.0	0.000	0.400	38.9	33	0.41	1368	1	100.0	60
8/07/10	14:00	0.77	1.9	0.000	0.458	40.1	33	0.41	1368	1	100.0	60
8/07/10	15:00	0.60	1.6	0.000	0.488	40.6	34	0.33	1368	1	100.0	60
8/07/10	16:00	0.34	1.1	0.000	0.488	40.2	35	0.23	1368	1	100.0	60
8/07/10	17:00	0.13	0.5	0.000	0.458	38.9	36	0.10	1368	1	100.0	60
8/07/10	18:00	0.00	0.0	0.000	0.373	35.4	46	0.05	1368	1	100.0	60
8/07/10	19:00	0.00	0.0	0.000	0.285	28.3	51	0.00	1368	1	100.0	60
8/07/10	20:00	0.00	0.0	0.000	0.176	24.6	51	0.03	1368	1	100.0	60
8/07/10	21:00	0.00	0.0	0.000	0.037	21.3	52	0.03	1368	1	100.0	60
8/07/10	22:00	0.00	0.0	0.044	0.000	18.6	53	0.03	1368	1	100.0	60
8/07/10	23:00	0.00	0.0	0.032	0.000	18.0	53	0.00	1368	1	100.0	60
9/07/10	00:00	0.00	0.0	0.106	0.000	17.3	53	0.03	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
9/07/10	1:00	0.00	0.0	0.109	0.000	16.3	53	0.00	1368	1	100.0	60
9/07/10	2:00	0.00	0.0	0.123	0.000	16.3	53	0.00	1368	1	100.0	60
9/07/10	3:00	0.00	0.0	0.176	0.000	15.9	54	0.00	1368	1	100.0	60
9/07/10	4:00	0.00	0.0	0.162	0.000	15.7	54	0.00	1368	1	100.0	60
9/07/10	5:00	0.00	0.0	0.150	0.000	15.3	54	0.00	1368	1	100.0	60
9/07/10	6:00	0.00	0.0	0.174	0.000	15.3	54	0.00	1368	1	100.0	60
9/07/10	7:00	0.00	0.0	0.162	0.000	15.6	54	0.00	1368	1	100.0	60
9/07/10	8:00	0.00	0.0	0.164	0.000	15.4	53	0.00	1368	1	100.0	60
9/07/10	9:00	0.09	0.4	0.079	0.000	18.9	40	0.08	1368	1	100.0	60
9/07/10	10:00	0.26	0.9	0.000	0.118	28.8	30	0.23	1368	1	100.0	60
9/07/10	11:00	0.47	1.3	0.000	0.199	33.9	30	0.30	1368	1	100.0	60
9/07/10	12:00	0.69	1.7	0.000	0.269	36.1	31	0.36	1368	1	100.0	60
9/07/10	13:00	0.77	1.8	0.000	0.313	37.3	31	0.38	1368	1	100.0	60
9/07/10	14:00	0.69	1.8	0.000	0.354	37.8	32	0.38	1368	1	100.0	60
9/07/10	15:00	0.56	1.5	0.000	0.384	38.2	32	0.33	1368	1	100.0	60
9/07/10	16:00	0.30	1.0	0.000	0.398	37.9	33	0.23	1368	1	100.0	60
9/07/10	17:00	0.13	0.5	0.000	0.384	36.3	42	0.10	1331	1	97.3	60
9/07/10	18:00	0.00	0.0	0.000	0.282	29.4	48	0.03	1368	1	100.0	60
9/07/10	19:00	0.00	0.0	0.000	0.190	25.9	50	0.03	1368	1	100.0	60
9/07/10	20:00	0.00	0.0	0.000	0.141	24.4	51	0.05	1368	1	100.0	60
9/07/10	21:00	0.00	0.0	0.000	0.079	23.1	51	0.03	1368	1	100.0	60
9/07/10	22:00	0.00	0.0	0.000	0.069	22.2	52	0.05	1368	1	100.0	60
9/07/10	23:00	0.00	0.0	0.000	0.035	21.7	54	0.05	1368	1	100.0	60
10/07/10	00:00	0.00	0.0	0.000	0.014	21.0	54	0.03	1368	1	100.0	60



## Ivinhema 10/07/10

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.
10/07/10	1:00	0.00	0.0	0.025	0.000	19.8	54	0.00	1368	1	100.0	60
10/07/10	2:00	0.00	0.0	0.049	0.000	19.1	55	0.00	1368	1	100.0	60
10/07/10	3:00	0.00	0.0	0.058	0.000	18.7	56	0.00	1368	1	100.0	60
10/07/10	4:00	0.00	0.0	0.060	0.000	18.3	57	0.00	1368	1	100.0	60
10/07/10	5:00	0.00	0.0	0.037	0.000	18.6	58	0.00	1368	1	100.0	60
10/07/10	6:00	0.00	0.0	0.088	0.000	17.9	58	0.00	1368	1	100.0	60
10/07/10	7:00	0.00	0.0	0.150	0.000	16.3	59	0.00	1368	1	100.0	60
10/07/10	8:00	0.00	0.0	0.192	0.000	15.4	57	0.03	1368	1	100.0	60
10/07/10	9:00	0.13	0.4	0.065	0.000	21.3	41	0.10	1368	1	100.0	60
10/07/10	10:00	0.26	0.9	0.000	0.083	29.9	37	0.15	1368	1	100.0	60
10/07/10	11:00	0.47	1.4	0.000	0.183	34.3	34	0.23	1368	1	100.0	60
10/07/10	12:00	0.64	1.8	0.000	0.227	35.9	35	0.28	1368	1	100.0	60
10/07/10	13:00	0.64	1.7	0.000	0.262	36.0	38	0.25	1368	1	100.0	60
10/07/10	14:00	0.60	1.7	0.000	0.289	35.5	36	0.23	1368	1	100.0	60
10/07/10	15:00	0.43	1.3	0.000	0.306	35.6	39	0.20	1368	1	100.0	60
10/07/10	16:00	0.30	1.0	0.000	0.319	35.4	40	0.15	1368	1	100.0	60
10/07/10	17:00	0.09	0.4	0.000	0.324	34.1	43	0.08	1368	1	100.0	60
10/07/10	18:00	0.00	0.0	0.000	0.264	31.9	47	0.05	1331	1	97.3	60
10/07/10	19:00	0.00	0.0	0.000	0.148	25.9	52	0.00	1368	1	100.0	60
10/07/10	20:00	0.00	0.0	0.000	0.060	22.1	54	0.03	1368	1	100.0	60
10/07/10	21:00	0.00	0.0	0.005	0.000	20.3	54	0.00	1368	1	100.0	60
10/07/10	22:00	0.00	0.0	0.053	0.000	18.9	55	0.00	1368	1	100.0	60
10/07/10	23:00	0.00	0.0	0.090	0.000	18.1	55	0.00	1368	1	100.0	60
11/07/10	00:00	0.00	0.0	0.083	0.000	17.7	55	0.00	1368	1	100.0	60

## Ivinhema 11/07/10

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.
11/07/10	1:00	0.00	0.0	0.137	0.000	17.0	55	0.00	1368	1	100.0	60
11/07/10	2:00	0.00	0.0	0.125	0.000	16.6	54	0.00	1368	1	100.0	60
11/07/10	3:00	0.00	0.0	0.194	0.000	15.7	55	0.00	1368	1	100.0	60
11/07/10	4:00	0.00	0.0	0.213	0.000	14.9	57	0.00	1368	1	100.0	60
11/07/10	5:00	0.00	0.0	0.197	0.000	14.8	57	0.00	1368	1	100.0	60
11/07/10	6:00	0.00	0.0	0.194	0.000	15.0	58	0.00	1368	1	100.0	60
11/07/10	7:00	0.00	0.0	0.181	0.000	15.4	58	0.00	1368	1	100.0	60
11/07/10	8:00	0.00	0.0	0.185	0.000	15.3	57	0.00	1368	1	100.0	60
11/07/10	9:00	0.04	0.3	0.116	0.000	17.1	52	0.03	1367	1	99.9	60
11/07/10	10:00	0.13	0.9	0.035	0.000	20.9	44	0.08	1368	1	100.0	60
11/07/10	11:00	0.39	1.4	0.000	0.039	27.8	39	0.15	1368	1	100.0	60
11/07/10	12:00	0.69	1.8	0.000	0.125	31.9	34	0.28	1368	1	100.0	60
11/07/10	13:00	0.77	2.0	0.000	0.167	34.3	33	0.36	1368	1	100.0	60
11/07/10	14:00	0.73	2.0	0.000	0.204	34.4	35	0.36	1368	1	100.0	60
11/07/10	15:00	0.43	1.6	0.000	0.227	34.1	41	0.18	1368	1	100.0	60
11/07/10	16:00	0.30	0.9	0.000	0.243	33.0	39	0.15	1368	1	100.0	60
11/07/10	17:00	0.13	0.5	0.000	0.225	32.4	40	0.08	1368	1	100.0	60
11/07/10	18:00	0.00	0.0	0.000	0.199	30.1	48	0.03	1368	1	100.0	60
11/07/10	19:00	0.00	0.0	0.000	0.137	25.4	52	0.00	1368	1	100.0	60
11/07/10	20:00	0.00	0.0	0.000	0.088	23.4	51	0.03	1368	1	100.0	60
11/07/10	21:00	0.00	0.0	0.049	0.000	20.5	52	0.00	1368	1	100.0	60
11/07/10	22:00	0.00	0.0	0.102	0.000	18.6	53	0.00	1368	1	100.0	60
11/07/10	23:00	0.00	0.0	0.132	0.000	17.6	53	0.00	1368	1	100.0	60
12/07/10	00:00	0.00	0.0	0.123	0.000	17.3	53	0.00	1368	1	100.0	60

## Ivinhema 12/07/10

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.
12/07/10	1:00	0.00	0.0	0.146	0.000	16.9	54	0.00	1368	1	100.0	60
12/07/10	2:00	0.00	0.0	0.123	0.000	17.1	55	0.00	1368	1	100.0	60
12/07/10	3:00	0.00	0.0	0.118	0.000	17.4	55	0.00	1368	1	100.0	60
12/07/10	4:00	0.00	0.0	0.042	0.000	18.1	56	0.00	1368	1	100.0	60
12/07/10	5:00	0.00	0.0	0.016	0.000	19.3	56	0.03	1331	1	97.3	60
12/07/10	6:00	0.00	0.0	0.039	0.000	19.3	55	0.03	1368	1	100.0	60
12/07/10	7:00	0.00	0.0	0.111	0.000	17.7	56	0.00	1368	1	100.0	60
12/07/10	8:00	0.00	0.0	0.137	0.000	16.9	55	0.03	1368	1	100.0	60
12/07/10	9:00	0.04	0.3	0.007	0.000	20.8	52	0.08	1368	1	100.0	60
12/07/10	10:00	0.21	0.7	0.000	0.074	24.9	45	0.13	1368	1	100.0	60
12/07/10	11:00	0.47	1.5	0.000	0.169	29.2	36	0.25	1368	1	100.0	60
12/07/10	12:00	0.73	1.9	0.000	0.306	35.4	36	0.38	1368	1	100.0	60
12/07/10	13:00	0.69	2.0	0.000	0.447	38.4	39	0.38	1368	1	100.0	60
12/07/10	14:00	0.60	1.9	0.000	0.542	38.9	38	0.51	1368	1	100.0	60
12/07/10	15:00	0.51	1.7	0.000	0.553	39.7	39	0.48	1368	1	100.0	60
12/07/10	16:00	0.26	0.9	0.000	0.537	38.4	42	0.33	1368	1	100.0	60
12/07/10	17:00	0.13	0.4	0.000	0.521	37.5	41	0.28	1368	1	100.0	60
12/07/10	18:00	0.00	0.0	0.000	0.405	33.7	47	0.10	1368	1	100.0	60
12/07/10	19:00	0.00	0.0	0.000	0.148	27.6	49	0.05	1368	1	100.0	60
12/07/10	20:00	0.00	0.0	0.000	0.049	23.3	51	0.00	1368	1	100.0	60
12/07/10	21:00	0.00	0.0	0.012	0.000	21.8	51	0.03	1368	1	100.0	60
12/07/10	22:00	0.00	0.0	0.123	0.000	19.2	53	0.03	1368	1	100.0	60
12/07/10	23:00	0.00	0.0	0.185	0.000	17.6	54	0.03	1368	1	100.0	60
13/07/10	00:00	0.00	0.0	0.227	0.000	16.1	55	0.03	1368	1	100.0	60

## Ivinhema 13/07/10

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.
13/07/10	1:00	0.00	0.0	0.271	0.000	15.2	55	0.03	1331	1	97.3	60
13/07/10	2:00	0.00	0.0	0.317	0.000	14.1	57	0.03	1368	1	100.0	60
13/07/10	3:00	0.00	0.0	0.347	0.000	13.2	57	0.03	1368	1	100.0	60
13/07/10	4:00	0.00	0.0	0.382	0.000	12.2	58	0.03	1368	1	100.0	60
13/07/10	5:00	0.00	0.0	0.403	0.000	11.4	59	0.03	1368	1	100.0	60
13/07/10	6:00	0.00	0.0	0.417	0.000	10.8	60	0.03	1368	1	100.0	60
13/07/10	7:00	0.00	0.0	0.426	0.000	10.1	63	0.03	1368	1	100.0	60
13/07/10	8:00	0.00	0.0	0.424	0.000	9.4	64	0.03	1331	1	97.3	60
13/07/10	9:00	0.09	0.4	0.403	0.000	10.8	55	0.05	1368	1	100.0	60
13/07/10	10:00	0.17	0.5	0.361	0.000	13.2	54	0.08	1368	1	100.0	60
13/07/10	11:00	0.21	0.9	0.347	0.000	13.6	53	0.08	1368	1	100.0	60
13/07/10	12:00	0.34	1.3	0.317	0.000	15.8	50	0.10	1368	1	100.0	60
13/07/10	13:00	0.34	1.2	0.294	0.000	16.0	50	0.10	1368	1	100.0	60
13/07/10	14:00	0.43	1.5	0.262	0.000	17.9	46	0.13	1368	1	100.0	60
13/07/10	15:00	0.30	0.9	0.252	0.000	18.0	48	0.13	1368	1	100.0	60
13/07/10	16:00	0.17	0.5	0.250	0.000	16.7	50	0.10	1368	1	100.0	60
13/07/10	17:00	0.04	0.4	0.250	0.000	15.9	54	0.05	1368	1	100.0	60
13/07/10	18:00	0.00	0.0	0.266	0.000	14.7	56	0.05	1368	1	100.0	60
13/07/10	19:00	0.00	0.0	0.296	0.000	13.7	56	0.05	1368	1	100.0	60
13/07/10	20:00	0.00	0.0	0.322	0.000	12.9	56	0.05	1368	1	100.0	60
13/07/10	21:00	0.00	0.0	0.343	0.000	12.3	56	0.03	1368	1	100.0	60
13/07/10	22:00	0.00	0.0	0.370	0.000	11.6	57	0.03	1368	1	100.0	60
13/07/10	23:00	0.00	0.0	0.389	0.000	10.9	57	0.03	1331	1	97.3	60
14/07/10	00:00	0.00	0.0	0.405	0.000	10.7	57	0.03	1368	1	100.0	60

## Ivinhema 14/07/10

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.
14/07/10	1:00	0.00	0.0	0.407	0.000	10.6	58	0.03	1368	1	100.0	60
14/07/10	2:00	0.00	0.0	0.414	0.000	10.6	58	0.03	1368	1	100.0	60
14/07/10	3:00	0.00	0.0	0.424	0.000	10.3	58	0.03	1368	1	100.0	60
14/07/10	4:00	0.00	0.0	0.435	0.000	10.1	58	0.03	1368	1	100.0	60
14/07/10	5:00	0.00	0.0	0.440	0.000	9.8	58	0.03	1368	1	100.0	60
14/07/10	6:00	0.00	0.0	0.449	0.000	9.6	58	0.03	1368	1	100.0	60
14/07/10	7:00	0.00	0.0	0.451	0.000	9.5	58	0.03	1368	1	100.0	60
14/07/10	8:00	0.00	0.0	0.451	0.000	9.4	58	0.03	1368	1	100.0	60
14/07/10	9:00	0.04	0.3	0.433	0.000	10.0	57	0.05	1368	1	100.0	60
14/07/10	10:00	0.17	0.7	0.400	0.000	11.6	52	0.08	1368	1	100.0	60
14/07/10	11:00	0.34	1.3	0.352	0.000	14.4	45	0.13	1368	1	100.0	60
14/07/10	12:00	0.34	1.2	0.324	0.000	16.4	47	0.10	1368	1	100.0	60
14/07/10	13:00	0.39	1.3	0.340	0.000	15.2	46	0.10	1331	1	97.3	60
14/07/10	14:00	0.39	1.3	0.303	0.000	16.8	46	0.10	1368	1	100.0	60
14/07/10	15:00	0.30	0.8	0.285	0.000	16.6	47	0.10	1368	1	100.0	60
14/07/10	16:00	0.26	0.9	0.222	0.000	18.5	45	0.10	1368	1	100.0	60
14/07/10	17:00	0.13	0.4	0.208	0.000	17.7	50	0.08	1368	1	100.0	60
14/07/10	18:00	0.00	0.0	0.213	0.000	16.2	54	0.03	1368	1	100.0	60
14/07/10	19:00	0.00	0.0	0.243	0.000	14.6	56	0.03	1368	1	100.0	60
14/07/10	20:00	0.00	0.0	0.266	0.000	13.7	58	0.03	1331	1	97.3	60
14/07/10	21:00	0.00	0.0	0.285	0.000	12.8	57	0.03	1368	1	100.0	60
14/07/10	22:00	0.00	0.0	0.319	0.000	11.6	58	0.03	1368	1	100.0	60
14/07/10	23:00	0.00	0.0	0.354	0.000	10.9	57	0.00	1368	1	100.0	60
15/07/10	00:00	0.00	0.0	0.412	0.000	9.4	57	0.00	1367	1	99.9	60

## Ivinhema 15/07/10

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.
15/07/10	1:00	0.00	0.0	0.451	0.000	8.2	58	0.00	1369	1	100.0	60
15/07/10	2:00	0.00	0.0	0.470	0.000	7.5	61	0.00	1368	1	100.0	60
15/07/10	3:00	0.00	0.0	0.400	0.000	8.4	62	0.00	1368	1	100.0	60
15/07/10	4:00	0.00	0.0	0.387	0.000	9.3	62	0.00	1368	1	100.0	60
15/07/10	5:00	0.00	0.0	0.373	0.000	9.9	62	0.00	1368	1	100.0	60
15/07/10	6:00	0.00	0.0	0.375	0.000	10.2	63	0.03	1368	1	100.0	60
15/07/10	7:00	0.00	0.0	0.370	0.000	10.3	63	0.03	1368	1	100.0	60
15/07/10	8:00	0.00	0.0	0.377	0.000	10.3	63	0.03	1368	1	100.0	60
15/07/10	9:00	0.00	0.0	0.363	0.000	10.6	62	0.03	1368	1	100.0	60
15/07/10	10:00	0.04	0.4	0.345	0.000	11.7	61	0.03	1368	1	100.0	60
15/07/10	11:00	0.04	0.5	0.373	0.000	11.1	60	0.03	1331	1	97.3	60
15/07/10	12:00	0.13	0.8	0.377	0.000	11.0	58	0.03	1368	1	100.0	60
15/07/10	13:00	0.26	0.9	0.366	0.000	12.0	59	0.05	1368	1	100.0	60
15/07/10	14:00	0.26	1.2	0.359	0.000	12.7	55	0.05	1368	1	100.0	60
15/07/10	15:00	0.09	0.6	0.375	0.000	11.9	61	0.03	1367	1	99.9	60
15/07/10	16:00	0.00	0.0	0.391	0.000	10.5	63	0.03	1368	1	100.0	60
15/07/10	17:00	0.00	0.0	0.384	0.000	10.4	65	0.03	1368	1	100.0	60
15/07/10	18:00	0.00	0.0	0.373	0.000	10.2	67	0.00	1368	1	100.0	60
15/07/10	19:00	0.00	0.0	0.368	0.000	10.0	68	0.00	1368	1	100.0	60
15/07/10	20:00	0.00	0.0	0.363	0.000	10.1	69	0.00	1368	1	100.0	60
15/07/10	21:00	0.00	0.0	0.352	0.000	10.2	69	0.00	1368	1	100.0	60
15/07/10	22:00	0.00	0.0	0.340	0.000	10.4	70	0.00	1368	1	100.0	60
15/07/10	23:00	0.00	0.0	0.345	0.000	10.4	70	0.00	1368	1	100.0	60
16/07/10	00:00	0.00	0.0	0.343	0.000	10.4	69	0.00	1368	1	100.0	60

## Ivinhema 16/07/10

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.
16/07/10	1:00	0.00	0.0	0.345	0.000	10.7	69	0.00	1369	1	100.0	60
16/07/10	2:00	0.00	0.0	0.338	0.000	10.8	69	0.00	1368	1	100.0	60
16/07/10	3:00	0.00	0.0	0.340	0.000	10.8	69	0.00	1368	1	100.0	60
16/07/10	4:00	0.00	0.0	0.340	0.000	10.8	69	0.00	1368	1	100.0	60
16/07/10	5:00	0.00	0.0	0.336	0.000	10.8	70	0.00	1368	1	100.0	60
16/07/10	6:00	0.00	0.0	0.331	0.000	10.9	70	0.00	1330	1	97.2	60
16/07/10	7:00	0.00	0.0	0.326	0.000	11.0	70	0.00	1368	1	100.0	60
16/07/10	8:00	0.00	0.0	0.319	0.000	11.1	70	0.00	1368	1	100.0	60
16/07/10	9:00	0.00	0.0	0.315	0.000	11.4	69	0.00	1368	1	100.0	60
16/07/10	10:00	0.00	0.0	0.310	0.000	11.8	69	0.03	1368	1	100.0	60
16/07/10	11:00	0.09	0.6	0.303	0.000	12.4	66	0.03	1368	1	100.0	60
16/07/10	12:00	0.21	0.8	0.275	0.000	14.2	64	0.05	1368	1	100.0	60
16/07/10	13:00	0.21	0.6	0.264	0.000	14.3	64	0.05	1368	1	100.0	60
16/07/10	14:00	0.13	0.5	0.269	0.000	14.1	67	0.03	1368	1	100.0	60
16/07/10	15:00	0.09	0.5	0.278	0.000	13.7	66	0.03	1368	1	100.0	60
16/07/10	16:00	0.00	0.0	0.289	0.000	12.9	69	0.03	1368	1	100.0	60
16/07/10	17:00	0.00	0.0	0.280	0.000	12.7	72	0.03	1368	1	100.0	60
16/07/10	18:00	0.00	0.0	0.301	0.000	11.9	73	0.00	1368	1	100.0	60
16/07/10	19:00	0.00	0.0	0.308	0.000	11.3	74	0.00	1368	1	100.0	60
16/07/10	20:00	0.00	0.0	0.301	0.000	11.4	75	0.00	1368	1	100.0	60
16/07/10	21:00	0.00	0.0	0.306	0.000	11.3	75	0.00	1331	1	97.3	60
16/07/10	22:00	0.00	0.0	0.308	0.000	11.2	75	0.00	1368	1	100.0	60
16/07/10	23:00	0.00	0.0	0.299	0.000	11.2	76	0.00	1368	1	100.0	60
17/07/10	00:00	0.00	0.0	0.289	0.000	11.4	76	0.00	1368	1	100.0	60

## Ivinhema 17/07/10

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.
17/07/10	1:00	0.00	0.0	0.278	0.000	11.6	76	0.00	1368	1	100.0	60
17/07/10	2:00	0.00	0.0	0.278	0.000	11.8	76	0.00	1368	1	100.0	60
17/07/10	3:00	0.00	0.0	0.280	0.000	11.7	76	0.00	1368	1	100.0	60
17/07/10	4:00	0.00	0.0	0.285	0.000	11.5	77	0.00	1368	1	100.0	60
17/07/10	5:00	0.00	0.0	0.273	0.000	11.7	77	0.00	1368	1	100.0	60
17/07/10	6:00	0.00	0.0	0.262	0.000	11.9	76	0.00	1368	1	100.0	60
17/07/10	7:00	0.00	0.0	0.262	0.000	12.1	76	0.00	1368	1	100.0	60
17/07/10	8:00	0.00	0.0	0.259	0.000	12.1	75	0.00	1368	1	100.0	60
17/07/10	9:00	0.04	0.4	0.213	0.000	13.4	69	0.03	1368	1	100.0	60
17/07/10	10:00	0.21	0.6	0.153	0.000	16.8	58	0.05	1368	1	100.0	60
17/07/10	11:00	0.39	1.0	0.104	0.000	21.3	54	0.10	1368	1	100.0	60
17/07/10	12:00	0.39	1.1	0.083	0.000	22.0	55	0.10	1368	1	100.0	60
17/07/10	13:00	0.34	1.1	0.076	0.000	21.7	58	0.08	1368	1	100.0	60
17/07/10	14:00	0.47	1.3	0.053	0.000	22.8	54	0.10	1368	1	100.0	60
17/07/10	15:00	0.43	1.0	0.016	0.000	24.3	53	0.10	1368	1	100.0	60
17/07/10	16:00	0.34	1.1	0.000	0.014	26.3	49	0.13	1368	1	100.0	60
17/07/10	17:00	0.17	0.6	0.000	0.016	25.7	52	0.10	1368	1	100.0	60
17/07/10	18:00	0.00	0.0	0.016	0.000	22.9	61	0.03	1331	1	97.3	60
17/07/10	19:00	0.00	0.0	0.100	0.000	18.8	65	0.00	1368	1	100.0	60
17/07/10	20:00	0.00	0.0	0.141	0.000	16.9	67	0.00	1368	1	100.0	60
17/07/10	21:00	0.00	0.0	0.162	0.000	15.9	68	0.00	1368	1	100.0	60
17/07/10	22:00	0.00	0.0	0.181	0.000	15.1	68	0.00	1368	1	100.0	60
17/07/10	23:00	0.00	0.0	0.178	0.000	14.9	69	0.00	1368	1	100.0	60
18/07/10	00:00	0.00	0.0	0.185	0.000	14.9	70	0.00	1368	1	100.0	60



## Ivinhema 18/07/10

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.
18/07/10	1:00	0.00	0.0	0.199	0.000	14.8	70	0.00	1368	1	100.0	60
18/07/10	2:00	0.00	0.0	0.222	0.000	14.3	70	0.00	1368	1	100.0	60
18/07/10	3:00	0.00	0.0	0.238	0.000	13.9	71	0.00	1368	1	100.0	60
18/07/10	4:00	0.00	0.0	0.257	0.000	13.5	71	0.00	1368	1	100.0	60
18/07/10	5:00	0.00	0.0	0.271	0.000	13.1	71	0.00	1368	1	100.0	60
18/07/10	6:00	0.00	0.0	0.273	0.000	12.8	72	0.00	1368	1	100.0	60
18/07/10	7:00	0.00	0.0	0.273	0.000	12.7	72	0.00	1368	1	100.0	60
18/07/10	8:00	0.00	0.0	0.280	0.000	12.6	72	0.00	1368	1	100.0	60
18/07/10	9:00	0.00	0.3	0.282	0.000	12.7	71	0.03	1368	1	100.0	60
18/07/10	10:00	0.21	0.7	0.264	0.000	14.2	64	0.05	1368	1	100.0	60
18/07/10	11:00	0.30	0.9	0.227	0.000	16.8	60	0.08	1368	1	100.0	60
18/07/10	12:00	0.30	1.1	0.208	0.000	17.3	61	0.08	1368	1	100.0	60
18/07/10	13:00	0.51	1.7	0.181	0.000	19.6	56	0.13	1368	1	100.0	60
18/07/10	14:00	0.34	1.3	0.153	0.000	20.7	58	0.10	1368	1	100.0	60
18/07/10	15:00	0.34	1.2	0.164	0.000	20.1	52	0.10	1368	1	100.0	60
18/07/10	16:00	0.26	0.8	0.150	0.000	20.5	58	0.08	1368	1	100.0	60
18/07/10	17:00	0.09	0.4	0.141	0.000	18.9	64	0.03	1368	1	100.0	60
18/07/10	18:00	0.00	0.0	0.155	0.000	17.1	67	0.00	1368	1	100.0	60
18/07/10	19:00	0.00	0.0	0.192	0.000	15.5	68	0.00	1368	1	100.0	60
18/07/10	20:00	0.00	0.0	0.211	0.000	14.5	69	0.00	1368	1	100.0	60
18/07/10	21:00	0.00	0.0	0.241	0.000	13.7	70	0.00	1368	1	100.0	60
18/07/10	22:00	0.00	0.0	0.248	0.000	13.3	71	0.00	1368	1	100.0	60
18/07/10	23:00	0.00	0.0	0.248	0.000	13.3	71	0.00	1331	1	97.3	60
19/07/10	00:00	0.00	0.0	0.248	0.000	13.2	72	0.00	1368	1	100.0	60

## Ivinhema 19/07/10

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.
19/07/10	1:00	0.00	0.0	0.245	0.000	13.3	72	0.00	1368	1	100.0	60
19/07/10	2:00	0.00	0.0	0.245	0.000	13.3	73	0.00	1368	1	100.0	60
19/07/10	3:00	0.00	0.0	0.257	0.000	13.1	73	0.00	1368	1	100.0	60
19/07/10	4:00	0.00	0.0	0.282	0.000	12.6	73	0.00	1368	1	100.0	60
19/07/10	5:00	0.00	0.0	0.301	0.000	12.0	73	0.00	1368	1	100.0	60
19/07/10	6:00	0.00	0.0	0.310	0.000	11.6	73	0.00	1368	1	100.0	60
19/07/10	7:00	0.00	0.0	0.326	0.000	11.3	73	0.00	1368	1	100.0	60
19/07/10	8:00	0.00	0.0	0.343	0.000	10.9	73	0.00	1368	1	100.0	60
19/07/10	9:00	0.04	0.4	0.347	0.000	10.9	71	0.03	1368	1	100.0	60
19/07/10	10:00	0.21	0.6	0.315	0.000	13.8	65	0.05	1368	1	100.0	60
19/07/10	11:00	0.30	1.1	0.289	0.000	15.2	60	0.08	1368	1	100.0	60
19/07/10	12:00	0.47	1.5	0.252	0.000	17.9	57	0.10	1368	1	100.0	60
19/07/10	13:00	0.47	1.8	0.211	0.000	19.1	53	0.10	1368	1	100.0	60
19/07/10	14:00	0.51	1.6	0.169	0.000	21.1	55	0.13	1368	1	100.0	60
19/07/10	15:00	0.47	2.0	0.139	0.000	21.8	54	0.13	1368	1	100.0	60
19/07/10	16:00	0.21	0.7	0.141	0.000	21.1	56	0.08	1368	1	100.0	60
19/07/10	17:00	0.13	0.4	0.162	0.000	19.1	60	0.05	1368	1	100.0	60
19/07/10	18:00	0.00	0.0	0.227	0.000	16.5	64	0.03	1368	1	100.0	60
19/07/10	19:00	0.00	0.0	0.275	0.000	14.2	66	0.00	1368	1	100.0	60
19/07/10	20:00	0.00	0.0	0.317	0.000	12.6	67	0.00	1368	1	100.0	60
19/07/10	21:00	0.00	0.0	0.345	0.000	11.8	68	0.00	1368	1	100.0	60
19/07/10	22:00	0.00	0.0	0.359	0.000	11.2	69	0.00	1367	1	99.9	60
19/07/10	23:00	0.00	0.0	0.359	0.000	11.1	70	0.00	1368	1	100.0	60
20/07/10	00:00	0.00	0.0	0.368	0.000	10.9	70	0.00	1331	1	97.3	60

## Ivinhema 20/07/10

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.
20/07/10	1:00	0.00	0.0	0.375	0.000	10.6	71	0.00	1368	1	100.0	60
20/07/10	2:00	0.00	0.0	0.389	0.000	10.1	71	0.00	1368	1	100.0	60
20/07/10	3:00	0.00	0.0	0.414	0.000	9.3	71	0.00	1368	1	100.0	60
20/07/10	4:00	0.00	0.0	0.421	0.000	8.9	72	0.00	1368	1	100.0	60
20/07/10	5:00	0.00	0.0	0.400	0.000	9.2	72	0.00	1368	1	100.0	60
20/07/10	6:00	0.00	0.0	0.387	0.000	9.6	72	0.00	1368	1	100.0	60
20/07/10	7:00	0.00	0.0	0.405	0.000	9.1	72	0.00	1368	1	100.0	60
20/07/10	8:00	0.00	0.0	0.419	0.000	8.7	71	0.00	1368	1	100.0	60
20/07/10	9:00	0.13	0.5	0.354	0.000	13.2	57	0.05	1368	1	100.0	60
20/07/10	10:00	0.26	0.7	0.289	0.000	16.3	59	0.08	1368	1	100.0	60
20/07/10	11:00	0.34	0.9	0.273	0.000	17.1	58	0.08	1368	1	100.0	60
20/07/10	12:00	0.56	2.6	0.229	0.000	18.8	48	0.13	1368	1	100.0	60
20/07/10	13:00	1.07	2.6	0.100	0.000	27.1	36	0.30	1368	1	100.0	60
20/07/10	14:00	0.99	2.5	0.009	0.000	30.6	37	0.30	1368	1	100.0	60
20/07/10	15:00	0.77	2.1	0.000	0.076	31.8	38	0.28	1368	1	100.0	60
20/07/10	16:00	0.43	1.4	0.000	0.139	32.5	40	0.23	1368	1	100.0	60
20/07/10	17:00	0.21	0.7	0.000	0.162	32.4	42	0.13	1368	1	100.0	60
20/07/10	18:00	0.00	0.3	0.000	0.134	29.9	52	0.03	1368	1	100.0	60
20/07/10	19:00	0.00	0.0	0.000	0.051	23.5	61	0.00	1368	1	100.0	60
20/07/10	20:00	0.00	0.0	0.014	0.000	20.0	63	0.03	1367	1	99.9	60
20/07/10	21:00	0.00	0.0	0.109	0.000	17.7	64	0.00	1368	1	100.0	60
20/07/10	22:00	0.00	0.0	0.141	0.000	16.3	65	0.00	1368	1	100.0	60
20/07/10	23:00	0.00	0.0	0.146	0.000	15.9	65	0.00	1368	1	100.0	60
21/07/10	00:00	0.00	0.0	0.132	0.000	15.9	66	0.00	1368	1	100.0	60

## Ivinhema 21/07/10

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.
21/07/10	1:00	0.00	0.0	0.148	0.000	15.8	66	0.00	1369	1	100.0	60
21/07/10	2:00	0.00	0.0	0.157	0.000	15.3	66	0.00	1368	1	100.0	60
21/07/10	3:00	0.00	0.0	0.144	0.000	15.4	67	0.00	1368	1	100.0	60
21/07/10	4:00	0.00	0.0	0.144	0.000	15.3	67	0.00	1368	1	100.0	60
21/07/10	5:00	0.00	0.0	0.162	0.000	15.0	67	0.00	1368	1	100.0	60
21/07/10	6:00	0.00	0.0	0.171	0.000	14.6	67	0.00	1368	1	100.0	60
21/07/10	7:00	0.00	0.0	0.171	0.000	14.7	68	0.00	1368	1	100.0	60
21/07/10	8:00	0.00	0.0	0.093	0.000	16.0	67	0.03	1368	1	100.0	60
21/07/10	9:00	0.13	0.5	0.000	0.002	20.8	54	0.10	1368	1	100.0	60
21/07/10	10:00	0.34	1.1	0.000	0.095	26.9	43	0.20	1368	1	100.0	60
21/07/10	11:00	0.64	1.9	0.000	0.227	32.7	40	0.33	1368	1	100.0	60
21/07/10	12:00	0.90	2.4	0.000	0.354	36.4	40	0.43	1368	1	100.0	60
21/07/10	13:00	1.03	2.5	0.000	0.495	38.9	43	0.53	1368	1	100.0	60
21/07/10	14:00	0.99	2.4	0.000	0.565	40.7	43	0.58	1368	1	100.0	60
21/07/10	15:00	0.73	2.1	0.000	0.576	40.8	43	0.51	1368	1	100.0	60
21/07/10	16:00	0.43	1.4	0.000	0.581	40.8	43	0.43	1368	1	100.0	60
21/07/10	17:00	0.17	0.7	0.000	0.556	40.4	43	0.23	1368	1	100.0	60
21/07/10	18:00	0.00	0.0	0.000	0.465	37.7	53	0.08	1368	1	100.0	60
21/07/10	19:00	0.00	0.0	0.000	0.282	29.4	61	0.03	1368	1	100.0	60
21/07/10	20:00	0.00	0.0	0.000	0.213	26.1	63	0.05	1368	1	100.0	60
21/07/10	21:00	0.00	0.0	0.000	0.215	25.4	63	0.05	1368	1	100.0	60
21/07/10	22:00	0.00	0.0	0.000	0.167	24.6	62	0.03	1367	1	99.9	60
21/07/10	23:00	0.00	0.0	0.000	0.109	22.7	63	0.03	1368	1	100.0	60
22/07/10	00:00	0.00	0.0	0.000	0.049	21.3	63	0.03	1368	1	100.0	60

## Ivinhema 22/07/10

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.
22/07/10	1:00	0.00	0.0	0.002	0.000	20.2	63	0.03	1369	1	100.0	60
22/07/10	2:00	0.00	0.0	0.000	0.012	19.8	63	0.03	1368	1	100.0	60
22/07/10	3:00	0.00	0.0	0.037	0.000	19.1	63	0.00	1368	1	100.0	60
22/07/10	4:00	0.00	0.0	0.081	0.000	18.1	63	0.00	1368	1	100.0	60
22/07/10	5:00	0.00	0.0	0.086	0.000	17.4	64	0.00	1368	1	100.0	60
22/07/10	6:00	0.00	0.0	0.097	0.000	17.1	64	0.00	1368	1	100.0	60
22/07/10	7:00	0.00	0.0	0.144	0.000	16.4	63	0.00	1368	1	100.0	60
22/07/10	8:00	0.00	0.0	0.206	0.000	15.4	63	0.03	1368	1	100.0	60
22/07/10	9:00	0.13	0.5	0.079	0.000	20.2	46	0.08	1368	1	100.0	60
22/07/10	10:00	0.30	1.1	0.000	0.028	27.9	44	0.15	1368	1	100.0	60
22/07/10	11:00	0.60	2.0	0.000	0.141	32.8	39	0.25	1368	1	100.0	60
22/07/10	12:00	0.86	2.3	0.000	0.231	35.9	40	0.28	1368	1	100.0	60
22/07/10	13:00	1.03	2.5	0.000	0.336	38.2	41	0.36	1368	1	100.0	60
22/07/10	14:00	0.86	2.4	0.000	0.412	38.6	42	0.30	1368	1	100.0	60
22/07/10	15:00	0.60	2.0	0.000	0.470	38.9	44	0.30	1368	1	100.0	60
22/07/10	16:00	0.43	1.4	0.000	0.500	38.9	44	0.38	1368	1	100.0	60
22/07/10	17:00	0.17	0.7	0.000	0.470	37.7	51	0.20	1368	1	100.0	60
22/07/10	18:00	0.00	0.0	0.000	0.370	32.5	56	0.03	1368	1	100.0	60
22/07/10	19:00	0.00	0.0	0.000	0.271	28.1	59	0.00	1368	1	100.0	60
22/07/10	20:00	0.00	0.0	0.000	0.164	25.3	60	0.03	1368	1	100.0	60
22/07/10	21:00	0.00	0.0	0.000	0.081	23.3	61	0.03	1368	1	100.0	60
22/07/10	22:00	0.00	0.0	0.000	0.030	21.8	62	0.03	1368	1	100.0	60
22/07/10	23:00	0.00	0.0	0.016	0.000	21.1	62	0.03	1368	1	100.0	60
23/07/10	00:00	0.00	0.0	0.053	0.000	19.9	63	0.03	1367	1	99.9	60

## Ivinhema 23/07/10

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.
23/07/10	1:00	0.00	0.0	0.079	0.000	19.3	63	0.03	1369	1	100.0	60
23/07/10	2:00	0.00	0.0	0.109	0.000	18.4	64	0.03	1368	1	100.0	60
23/07/10	3:00	0.00	0.0	0.118	0.000	18.0	64	0.03	1368	1	100.0	60
23/07/10	4:00	0.00	0.0	0.125	0.000	17.7	64	0.03	1368	1	100.0	60
23/07/10	5:00	0.00	0.0	0.127	0.000	17.5	64	0.03	1368	1	100.0	60
23/07/10	6:00	0.00	0.0	0.132	0.000	17.4	65	0.00	1368	1	100.0	60
23/07/10	7:00	0.00	0.0	0.141	0.000	17.2	65	0.00	1368	1	100.0	60
23/07/10	8:00	0.00	0.0	0.157	0.000	16.8	64	0.00	1368	1	100.0	60
23/07/10	9:00	0.00	0.0	0.157	0.000	17.0	64	0.03	1368	1	100.0	60
23/07/10	10:00	0.17	0.6	0.118	0.000	18.6	59	0.08	1368	1	100.0	60
23/07/10	11:00	0.34	1.3	0.072	0.000	21.6	52	0.10	1368	1	100.0	60
23/07/10	12:00	0.26	0.9	0.053	0.000	22.7	57	0.05	1368	1	100.0	60
23/07/10	13:00	0.26	0.8	0.042	0.000	21.8	59	0.05	1368	1	100.0	60
23/07/10	14:00	0.30	1.0	0.035	0.000	21.3	58	0.08	1368	1	100.0	60
23/07/10	15:00	0.17	0.6	0.039	0.000	21.3	60	0.05	1368	1	100.0	60
23/07/10	16:00	0.26	0.8	0.028	0.000	22.1	58	0.08	1368	1	100.0	60
23/07/10	17:00	0.04	0.3	0.021	0.000	21.6	60	0.03	1330	1	97.2	60
23/07/10	18:00	0.00	0.0	0.023	0.000	20.9	62	0.03	1368	1	100.0	60
23/07/10	19:00	0.00	0.0	0.051	0.000	19.3	63	0.00	1368	1	100.0	60
23/07/10	20:00	0.00	0.0	0.083	0.000	18.3	64	0.00	1368	1	100.0	60
23/07/10	21:00	0.00	0.0	0.102	0.000	17.7	64	0.00	1368	1	100.0	60
23/07/10	22:00	0.00	0.0	0.150	0.000	16.5	64	0.00	1368	1	100.0	60
23/07/10	23:00	0.00	0.0	0.183	0.000	15.4	65	0.00	1368	1	100.0	60
24/07/10	00:00	0.00	0.0	0.190	0.000	15.2	65	0.00	1368	1	100.0	60

## Ivinhema 24/07/10

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.
24/07/10	1:00	0.00	0.0	0.194	0.000	15.0	65	0.00	1369	1	100.0	60
24/07/10	2:00	0.00	0.0	0.201	0.000	14.7	65	0.00	1331	1	97.3	60
24/07/10	3:00	0.00	0.0	0.218	0.000	14.3	65	0.00	1368	1	100.0	60
24/07/10	4:00	0.00	0.0	0.225	0.000	13.9	65	0.00	1368	1	100.0	60
24/07/10	5:00	0.00	0.0	0.250	0.000	13.5	66	0.00	1368	1	100.0	60
24/07/10	6:00	0.00	0.0	0.236	0.000	13.4	66	0.00	1368	1	100.0	60
24/07/10	7:00	0.00	0.0	0.234	0.000	13.6	66	0.00	1368	1	100.0	60
24/07/10	8:00	0.00	0.0	0.248	0.000	13.4	65	0.00	1368	1	100.0	60
24/07/10	9:00	0.13	0.5	0.164	0.000	16.8	52	0.08	1368	1	100.0	60
24/07/10	10:00	0.30	1.0	0.005	0.000	25.6	40	0.18	1367	1	99.9	60
24/07/10	11:00	0.56	1.7	0.000	0.146	31.3	37	0.28	1368	1	100.0	60
24/07/10	12:00	0.77	2.1	0.000	0.215	33.7	38	0.33	1368	1	100.0	60
24/07/10	13:00	0.94	2.2	0.000	0.285	35.9	38	0.38	1368	1	100.0	60
24/07/10	14:00	0.90	2.2	0.000	0.368	37.2	39	0.46	1368	1	100.0	60
24/07/10	15:00	0.69	1.9	0.000	0.387	37.4	40	0.41	1368	1	100.0	60
24/07/10	16:00	0.43	1.3	0.000	0.389	37.3	41	0.30	1368	1	100.0	60
24/07/10	17:00	0.17	0.7	0.000	0.380	36.6	41	0.20	1368	1	100.0	60
24/07/10	18:00	0.00	0.0	0.000	0.343	34.2	50	0.08	1368	1	100.0	60
24/07/10	19:00	0.00	0.0	0.000	0.262	28.3	57	0.05	1368	1	100.0	60
24/07/10	20:00	0.00	0.0	0.000	0.243	26.1	58	0.08	1368	1	100.0	60
24/07/10	21:00	0.00	0.0	0.000	0.227	25.3	59	0.10	1368	1	100.0	60
24/07/10	22:00	0.00	0.0	0.000	0.109	23.9	56	0.05	1368	1	100.0	60
24/07/10	23:00	0.00	0.0	0.037	0.000	19.8	59	0.03	1368	1	100.0	60
25/07/10	00:00	0.00	0.0	0.000	0.113	20.5	60	0.05	1368	1	100.0	60

## Ivinhema 25/07/10

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.
25/07/10	1:00	0.00	0.0	0.000	0.116	22.4	60	0.05	1369	1	100.0	60
25/07/10	2:00	0.00	0.0	0.000	0.100	22.2	59	0.05	1368	1	100.0	60
25/07/10	3:00	0.00	0.0	0.000	0.060	21.3	60	0.03	1368	1	100.0	60
25/07/10	4:00	0.00	0.0	0.000	0.058	21.0	61	0.03	1368	1	100.0	60
25/07/10	5:00	0.00	0.0	0.000	0.056	21.0	61	0.03	1368	1	100.0	60
25/07/10	6:00	0.00	0.0	0.000	0.000	20.0	60	0.03	1368	1	100.0	60
25/07/10	7:00	0.00	0.0	0.069	0.000	18.2	60	0.00	1368	1	100.0	60
25/07/10	8:00	0.00	0.0	0.076	0.000	17.6	60	0.03	1368	1	100.0	60
25/07/10	9:00	0.09	0.5	0.000	0.016	21.9	48	0.13	1368	1	100.0	60
25/07/10	10:00	0.34	1.1	0.000	0.102	28.4	38	0.23	1368	1	100.0	60
25/07/10	11:00	0.60	1.7	0.000	0.199	33.1	36	0.36	1368	1	100.0	60
25/07/10	12:00	0.81	2.1	0.000	0.303	35.8	36	0.48	1368	1	100.0	60
25/07/10	13:00	0.94	2.2	0.000	0.398	37.6	37	0.56	1368	1	100.0	60
25/07/10	14:00	0.90	2.2	0.000	0.451	38.8	37	0.56	1368	1	100.0	60
25/07/10	15:00	0.69	1.9	0.000	0.484	39.2	37	0.53	1368	1	100.0	60
25/07/10	16:00	0.39	1.2	0.000	0.495	39.2	38	0.46	1368	1	100.0	60
25/07/10	17:00	0.17	0.6	0.000	0.479	38.5	39	0.23	1368	1	100.0	60
25/07/10	18:00	0.00	0.0	0.000	0.396	35.7	46	0.08	1368	1	100.0	60
25/07/10	19:00	0.00	0.0	0.000	0.243	28.5	53	0.05	1367	1	99.9	60
25/07/10	20:00	0.00	0.0	0.000	0.171	25.3	54	0.05	1368	1	100.0	60
25/07/10	21:00	0.00	0.0	0.000	0.097	23.5	53	0.03	1368	1	100.0	60
25/07/10	22:00	0.00	0.0	0.032	0.000	20.3	55	0.03	1368	1	100.0	60
25/07/10	23:00	0.00	0.0	0.000	0.028	20.2	56	0.05	1368	1	100.0	60
26/07/10	00:00	0.00	0.0	0.032	0.000	20.4	55	0.03	1368	1	100.0	60



## Ivinhema 26/07/10

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.
26/07/10	1:00	0.00	0.0	0.083	0.000	19.1	57	0.03	1369	1	100.0	60
26/07/10	2:00	0.00	0.0	0.104	0.000	18.7	57	0.03	1368	1	100.0	60
26/07/10	3:00	0.00	0.0	0.132	0.000	17.9	57	0.03	1368	1	100.0	60
26/07/10	4:00	0.00	0.0	0.164	0.000	17.2	57	0.03	1368	1	100.0	60
26/07/10	5:00	0.00	0.0	0.211	0.000	15.8	57	0.00	1368	1	100.0	60
26/07/10	6:00	0.00	0.0	0.227	0.000	15.2	57	0.03	1368	1	100.0	60
26/07/10	7:00	0.00	0.0	0.252	0.000	14.7	58	0.03	1368	1	100.0	60
26/07/10	8:00	0.00	0.0	0.275	0.000	14.2	58	0.03	1368	1	100.0	60
26/07/10	9:00	0.04	0.4	0.255	0.000	14.9	57	0.05	1368	1	100.0	60
26/07/10	10:00	0.26	0.9	0.201	0.000	17.8	45	0.10	1368	1	100.0	60
26/07/10	11:00	0.47	1.5	0.097	0.000	24.1	37	0.20	1368	1	100.0	60
26/07/10	12:00	0.34	1.8	0.044	0.000	25.7	45	0.13	1368	1	100.0	60
26/07/10	13:00	0.77	2.4	0.000	0.028	28.1	35	0.25	1367	1	99.9	60
26/07/10	14:00	0.86	2.3	0.000	0.148	34.1	34	0.33	1368	1	100.0	60
26/07/10	15:00	0.69	1.9	0.000	0.211	35.6	35	0.28	1368	1	100.0	60
26/07/10	16:00	0.39	1.3	0.000	0.245	35.6	36	0.23	1368	1	100.0	60
26/07/10	17:00	0.17	0.6	0.000	0.229	33.8	41	0.10	1368	1	100.0	60
26/07/10	18:00	0.00	0.0	0.000	0.178	30.6	45	0.05	1368	1	100.0	60
26/07/10	19:00	0.00	0.0	0.000	0.028	24.0	52	0.00	1368	1	100.0	60
26/07/10	20:00	0.00	0.0	0.046	0.000	20.1	54	0.03	1368	1	100.0	60
26/07/10	21:00	0.00	0.0	0.097	0.000	18.7	55	0.03	1368	1	100.0	60
26/07/10	22:00	0.00	0.0	0.132	0.000	17.5	55	0.03	1368	1	100.0	60
26/07/10	23:00	0.00	0.0	0.164	0.000	16.8	55	0.03	1368	1	100.0	60
27/07/10	00:00	0.00	0.0	0.201	0.000	15.8	55	0.03	1368	1	100.0	60

## Ivinhema 27/07/10

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.
27/07/10	1:00	0.00	0.0	0.220	0.000	15.1	56	0.03	1369	1	100.0	60
27/07/10	2:00	0.00	0.0	0.238	0.000	14.7	56	0.03	1368	1	100.0	60
27/07/10	3:00	0.00	0.0	0.231	0.000	14.7	56	0.03	1368	1	100.0	60
27/07/10	4:00	0.00	0.0	0.250	0.000	14.4	56	0.03	1368	1	100.0	60
27/07/10	5:00	0.00	0.0	0.269	0.000	13.8	57	0.00	1368	1	100.0	60
27/07/10	6:00	0.00	0.0	0.266	0.000	13.7	57	0.00	1368	1	100.0	60
27/07/10	7:00	0.00	0.0	0.266	0.000	13.7	57	0.00	1368	1	100.0	60
27/07/10	8:00	0.00	0.0	0.275	0.000	13.6	56	0.00	1368	1	100.0	60
27/07/10	9:00	0.13	0.5	0.181	0.000	17.8	45	0.10	1367	1	99.9	60
27/07/10	10:00	0.34	1.1	0.053	0.000	25.9	35	0.18	1368	1	100.0	60
27/07/10	11:00	0.56	1.6	0.000	0.088	32.5	33	0.25	1368	1	100.0	60
27/07/10	12:00	0.77	2.0	0.000	0.206	35.1	34	0.33	1368	1	100.0	60
27/07/10	13:00	0.86	2.0	0.000	0.264	36.3	34	0.41	1368	1	100.0	60
27/07/10	14:00	0.77	2.0	0.000	0.301	36.8	35	0.36	1367	1	99.9	60
27/07/10	15:00	0.60	1.6	0.000	0.338	37.2	36	0.30	1368	1	100.0	60
27/07/10	16:00	0.39	1.1	0.000	0.336	36.8	37	0.25	1368	1	100.0	60
27/07/10	17:00	0.17	0.6	0.000	0.331	36.0	38	0.13	1368	1	100.0	60
27/07/10	18:00	0.00	0.0	0.000	0.299	33.3	46	0.03	1368	1	100.0	60
27/07/10	19:00	0.00	0.0	0.000	0.185	26.5	51	0.00	1368	1	100.0	60
27/07/10	20:00	0.00	0.0	0.000	0.042	22.0	53	0.03	1368	1	100.0	60
27/07/10	21:00	0.00	0.0	0.012	0.000	20.1	53	0.03	1368	1	100.0	60
27/07/10	22:00	0.00	0.0	0.097	0.000	18.1	54	0.00	1368	1	100.0	60
27/07/10	23:00	0.00	0.0	0.060	0.000	18.3	52	0.03	1368	1	100.0	60
28/07/10	00:00	0.00	0.0	0.185	0.000	16.4	53	0.00	1368	1	100.0	60

## Ivinhema 28/07/10

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.
28/07/10	1:00	0.00	0.0	0.178	0.000	15.5	54	0.00	1369	1	100.0	60
28/07/10	2:00	0.00	0.0	0.204	0.000	15.2	54	0.00	1368	1	100.0	60
28/07/10	3:00	0.00	0.0	0.266	0.000	14.0	54	0.00	1368	1	100.0	60
28/07/10	4:00	0.00	0.0	0.271	0.000	13.5	54	0.00	1368	1	100.0	60
28/07/10	5:00	0.00	0.0	0.299	0.000	12.9	54	0.00	1368	1	100.0	60
28/07/10	6:00	0.00	0.0	0.313	0.000	12.3	55	0.00	1368	1	100.0	60
28/07/10	7:00	0.00	0.0	0.294	0.000	12.6	55	0.00	1368	1	100.0	60
28/07/10	8:00	0.00	0.0	0.294	0.000	12.9	54	0.03	1367	1	99.9	60
28/07/10	9:00	0.13	0.5	0.171	0.000	17.0	46	0.08	1368	1	100.0	60
28/07/10	10:00	0.34	1.1	0.000	0.005	26.5	34	0.18	1368	1	100.0	60
28/07/10	11:00	0.60	1.7	0.000	0.120	32.4	32	0.30	1368	1	100.0	60
28/07/10	12:00	0.86	2.2	0.000	0.201	34.5	33	0.41	1368	1	100.0	60
28/07/10	13:00	0.99	2.3	0.000	0.250	35.6	33	0.41	1368	1	100.0	60
28/07/10	14:00	0.90	2.3	0.000	0.294	36.6	34	0.41	1368	1	100.0	60
28/07/10	15:00	0.69	1.9	0.000	0.338	36.9	35	0.36	1368	1	100.0	60
28/07/10	16:00	0.43	1.3	0.000	0.356	36.9	36	0.30	1307	1	95.5	60
28/07/10	17:00	0.17	0.7	0.000	0.363	36.5	37	0.18	1368	1	100.0	60
28/07/10	18:00	0.00	0.3	0.000	0.319	34.3	43	0.05	1368	1	100.0	60
28/07/10	19:00	0.00	0.0	0.000	0.215	27.5	51	0.00	1368	1	100.0	60
28/07/10	20:00	0.00	0.0	0.000	0.141	24.0	52	0.03	1368	1	100.0	60
28/07/10	21:00	0.00	0.0	0.000	0.074	22.3	52	0.03	1368	1	100.0	60
28/07/10	22:00	0.00	0.0	0.097	0.000	19.1	52	0.03	1368	1	100.0	60
28/07/10	23:00	0.00	0.0	0.155	0.000	16.9	52	0.00	1307	1	95.5	60
29/07/10	00:00	0.00	0.0	0.174	0.000	15.9	53	0.00	1368	1	100.0	60

## Ivinhema 29/07/10

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.
29/07/10	1:00	0.00	0.0	0.206	0.000	15.2	53	0.00	1369	1	100.0	60
29/07/10	2:00	0.00	0.0	0.220	0.000	14.6	53	0.00	1368	1	100.0	60
29/07/10	3:00	0.00	0.0	0.259	0.000	13.9	53	0.00	1368	1	100.0	60
29/07/10	4:00	0.00	0.0	0.257	0.000	13.7	54	0.00	1368	1	100.0	60
29/07/10	5:00	0.00	0.0	0.266	0.000	13.4	54	0.00	1368	1	100.0	60
29/07/10	6:00	0.00	0.0	0.266	0.000	13.4	54	0.00	1368	1	100.0	60
29/07/10	7:00	0.00	0.0	0.269	0.000	13.3	55	0.00	1367	1	99.9	60
29/07/10	8:00	0.00	0.0	0.275	0.000	13.4	53	0.03	1368	1	100.0	60
29/07/10	9:00	0.13	0.5	0.157	0.000	18.4	41	0.08	1368	1	100.0	60
29/07/10	10:00	0.34	1.1	0.000	0.042	28.0	34	0.18	1368	1	100.0	60
29/07/10	11:00	0.60	1.7	0.000	0.171	33.8	33	0.28	1368	1	100.0	60
29/07/10	12:00	0.86	2.2	0.000	0.289	36.3	34	0.38	1368	1	100.0	60
29/07/10	13:00	0.94	2.3	0.000	0.361	37.8	35	0.41	1368	1	100.0	60
29/07/10	14:00	0.90	2.2	0.000	0.417	38.9	36	0.41	1368	1	100.0	60
29/07/10	15:00	0.69	1.9	0.000	0.442	39.1	36	0.38	1368	1	100.0	60
29/07/10	16:00	0.39	1.2	0.000	0.447	38.8	37	0.28	1368	1	100.0	60
29/07/10	17:00	0.17	0.6	0.000	0.433	37.9	38	0.15	1368	1	100.0	60
29/07/10	18:00	0.00	0.0	0.000	0.368	35.5	45	0.05	1368	1	100.0	60
29/07/10	19:00	0.00	0.0	0.000	0.264	28.7	50	0.00	1368	1	100.0	60
29/07/10	20:00	0.00	0.0	0.000	0.132	24.4	51	0.03	1368	1	100.0	60
29/07/10	21:00	0.00	0.0	0.000	0.030	21.4	52	0.03	1368	1	100.0	60
29/07/10	22:00	0.00	0.0	0.039	0.000	19.4	52	0.03	1368	1	100.0	60
29/07/10	23:00	0.00	0.0	0.097	0.000	18.1	53	0.00	1368	1	100.0	60
30/07/10	00:00	0.00	0.0	0.100	0.000	17.6	52	0.00	1368	1	100.0	60

## Ivinhema 30/07/10

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.
30/07/10	1:00	0.00	0.0	0.116	0.000	17.1	53	0.00	1369	1	100.0	60
30/07/10	2:00	0.00	0.0	0.123	0.000	16.7	53	0.00	1368	1	100.0	60
30/07/10	3:00	0.00	0.0	0.185	0.000	15.7	53	0.00	1368	1	100.0	60
30/07/10	4:00	0.00	0.0	0.199	0.000	15.0	53	0.00	1368	1	100.0	60
30/07/10	5:00	0.00	0.0	0.213	0.000	14.7	54	0.00	1368	1	100.0	60
30/07/10	6:00	0.00	0.0	0.238	0.000	14.1	54	0.00	1368	1	100.0	60
30/07/10	7:00	0.00	0.0	0.262	0.000	13.5	54	0.00	1367	1	99.9	60
30/07/10	8:00	0.00	0.0	0.262	0.000	13.6	53	0.03	1368	1	100.0	60
30/07/10	9:00	0.13	0.5	0.039	0.000	19.9	42	0.10	1368	1	100.0	60
30/07/10	10:00	0.34	1.1	0.000	0.125	28.6	34	0.23	1368	1	100.0	60
30/07/10	11:00	0.60	1.9	0.000	0.250	34.2	34	0.36	1368	1	100.0	60
30/07/10	12:00	0.90	2.3	0.000	0.331	36.3	34	0.46	1368	1	100.0	60
30/07/10	13:00	0.94	2.6	0.000	0.382	38.0	35	0.43	1368	1	100.0	60
30/07/10	14:00	0.94	2.6	0.000	0.477	39.3	35	0.53	1368	1	100.0	60
30/07/10	15:00	0.69	2.0	0.000	0.475	39.7	37	0.36	1368	1	100.0	60
30/07/10	16:00	0.39	1.2	0.000	0.438	38.0	36	0.28	1368	1	100.0	60
30/07/10	17:00	0.17	0.7	0.000	0.424	37.7	36	0.23	1368	1	100.0	60
30/07/10	18:00	0.00	0.3	0.000	0.359	35.0	42	0.10	1368	1	100.0	60
30/07/10	19:00	0.00	0.0	0.000	0.262	29.1	49	0.08	1368	1	100.0	60
30/07/10	20:00	0.00	0.0	0.000	0.243	26.7	50	0.10	1368	1	100.0	60
30/07/10	21:00	0.00	0.0	0.000	0.185	25.4	51	0.08	1368	1	100.0	60
30/07/10	22:00	0.00	0.0	0.000	0.150	24.3	51	0.08	1368	1	100.0	60
30/07/10	23:00	0.00	0.0	0.000	0.079	22.9	50	0.05	1368	1	100.0	60
31/07/10	00:00	0.00	0.0	0.049	0.000	20.4	50	0.03	1368	1	100.0	60

## Ivinhema 31/07/10

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.
31/07/10	1:00	0.00	0.0	0.104	0.000	18.3	50	0.03	1369	1	100.0	60
31/07/10	2:00	0.00	0.0	0.120	0.000	16.9	52	0.00	1368	1	100.0	60
31/07/10	3:00	0.00	0.0	0.130	0.000	16.9	51	0.00	1368	1	100.0	60
31/07/10	4:00	0.00	0.0	0.157	0.000	16.2	51	0.00	1368	1	100.0	60
31/07/10	5:00	0.00	0.0	0.227	0.000	14.9	52	0.00	1368	1	100.0	60
31/07/10	6:00	0.00	0.0	0.164	0.000	15.2	52	0.00	1368	1	100.0	60
31/07/10	7:00	0.00	0.0	0.155	0.000	15.6	53	0.00	1368	1	100.0	60
31/07/10	8:00	0.00	0.0	0.076	0.000	17.2	51	0.03	1368	1	100.0	60
31/07/10	9:00	0.13	0.5	0.000	0.028	22.5	41	0.15	1367	1	99.9	60
31/07/10	10:00	0.30	1.0	0.000	0.139	29.2	33	0.25	1368	1	100.0	60
31/07/10	11:00	0.56	1.6	0.000	0.257	34.3	32	0.36	1368	1	100.0	60
31/07/10	12:00	0.73	2.0	0.000	0.373	36.9	34	0.41	1368	1	100.0	60
31/07/10	13:00	0.90	2.2	0.000	0.512	39.3	34	0.53	1368	1	100.0	60
31/07/10	14:00	0.86	2.1	0.000	0.595	41.4	34	0.61	1368	1	100.0	60
31/07/10	15:00	0.64	1.8	0.000	0.611	41.7	35	0.53	1368	1	100.0	60
31/07/10	16:00	0.39	1.2	0.000	0.616	41.4	35	0.41	1368	1	100.0	60
31/07/10	17:00	0.13	0.5	0.000	0.583	40.4	36	0.25	1368	1	100.0	60
31/07/10	18:00	0.00	0.0	0.000	0.475	35.8	45	0.08	1368	1	100.0	60
31/07/10	19:00	0.00	0.0	0.000	0.368	30.9	47	0.03	1368	1	100.0	60
31/07/10	20:00	0.00	0.0	0.000	0.266	27.4	48	0.05	1368	1	100.0	60
31/07/10	21:00	0.00	0.0	0.000	0.197	25.7	49	0.05	1368	1	100.0	60
31/07/10	22:00	0.00	0.0	0.000	0.162	24.8	49	0.03	1368	1	100.0	60
31/07/10	23:00	0.00	0.0	0.000	0.150	24.3	50	0.05	1368	1	100.0	60
1/08/10	00:00	0.00	0.0	0.000	0.148	24.2	49	0.03	1368	1	100.0	60