

## Ivinhema 1/07/11

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
1/07/11	1:00	18.2	18.5	17.9	93	17.0	6.4	NE	6.44	20.9	NE	18.2	18.7	18.4	758.1	0.0	0.0	0	0.00	0	0.0
1/07/11	2:00	19.0	19.3	18.4	91	17.5	16.1	NE	16.09	32.2	NE	18.5	19.8	17.2	757.0	0.6	1.0	0	0.00	0	0.0
1/07/11	3:00	18.7	18.9	18.4	92	17.3	6.4	ENE	6.44	22.5	ENE	18.7	19.3	19.1	756.8	0.0	0.0	0	0.00	0	0.0
1/07/11	4:00	18.4	18.5	18.2	93	17.2	6.4	ENE	6.44	16.1	E	18.4	18.9	18.6	756.5	0.2	0.0	0	0.00	0	0.0
1/07/11	5:00	18.1	18.2	17.9	94	17.1	9.7	ENE	9.66	16.1	E	17.8	18.6	17.2	756.5	0.0	0.0	0	0.00	0	0.0
1/07/11	6:00	17.9	17.9	17.7	94	16.9	1.6	ENE	1.61	12.9	ENE	17.9	18.3	18.3	757.3	0.0	0.0	0	0.00	0	0.0
1/07/11	7:00	17.7	17.8	17.4	95	16.9	0.0	N	0.00	9.7	N	17.7	18.1	18.1	758.2	0.6	0.8	0	0.00	0	0.0
1/07/11	8:00	18.2	18.5	17.8	93	17.1	0.0	ENE	0.00	9.7	ENE	18.2	18.8	18.8	758.4	0.6	14.2	0	0.00	0	0.0
1/07/11	9:00	18.4	18.5	18.3	93	17.3	4.8	E	4.83	14.5	ENE	18.4	19.1	19.0	759.0	0.8	22.0	7	0.60	28	0.0
1/07/11	10:00	18.7	19.1	18.4	94	17.7	4.8	ENE	4.83	17.7	ENE	18.7	19.3	19.3	759.6	1.2	10.0	29	2.49	42	0.0
1/07/11	11:00	19.3	19.4	19.1	96	18.6	11.3	NE	11.27	20.9	NE	19.2	20.0	18.4	759.7	2.0	7.6	29	2.49	44	0.0
1/07/11	12:00	20.1	20.8	19.3	93	18.9	11.3	ENE	11.27	22.5	ENE	20.1	21.2	19.6	758.5	0.2	3.6	137	11.78	195	0.7
1/07/11	13:00	20.5	20.8	20.4	92	19.2	6.4	ENE	6.44	22.5	E	20.5	21.6	21.5	759.0	0.2	0.0	61	5.25	95	0.4
1/07/11	14:00	20.6	20.6	20.5	94	19.6	1.6	ENE	1.61	16.1	NE	20.6	21.8	21.8	758.2	0.2	0.0	50	4.30	76	0.3
1/07/11	15:00	20.6	20.6	20.4	95	19.7	4.8	ENE	4.83	16.1	ENE	20.6	21.8	21.8	758.0	1.2	5.0	40	3.44	62	0.1
1/07/11	16:00	20.4	20.5	20.2	96	19.8	9.7	NE	9.66	22.5	ENE	20.4	21.7	20.6	757.3	1.0	4.0	32	2.75	63	0.0
1/07/11	17:00	20.0	20.2	19.9	95	19.2	12.9	NE	12.87	27.4	NE	19.9	21.0	19.1	757.8	0.8	2.2	17	1.46	30	0.0
1/07/11	18:00	19.6	19.9	19.5	96	19.0	6.4	ENE	6.44	16.1	NE	19.6	20.4	20.3	758.2	0.2	0.0	5	0.43	14	0.0
1/07/11	19:00	19.3	19.5	19.2	99	19.2	6.4	ENE	6.44	14.5	NE	19.3	20.1	19.9	758.2	1.4	4.4	0	0.00	0	0.0
1/07/11	20:00	19.2	19.3	19.1	99	19.0	1.6	ENE	1.61	12.9	ENE	19.2	19.9	19.9	759.1	0.2	0.8	0	0.00	0	0.0
1/07/11	21:00	19.1	19.1	19.1	100	19.1	1.6	ENE	1.61	14.5	ENE	19.1	19.8	19.8	759.1	0.6	2.0	0	0.00	0	0.0
1/07/11	22:00	19.1	19.1	19.1	100	19.1	4.8	E	4.83	14.5	ESE	19.1	19.9	19.9	759.0	0.4	1.2	0	0.00	0	0.0
1/07/11	23:00	19.1	19.1	18.9	99	18.9	4.8	W	4.83	16.1	WNW	19.1	19.8	19.7	759.5	0.0	0.0	0	0.00	0	0.0
2/07/11	00:00	18.6	18.9	18.4	99	18.5	0.0	---	0.00	0.0	---	18.6	19.3	19.3	759.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 2/07/11

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
2/07/11	1:00	18.2	18.4	18.1	99	18.1	0.0	WSW	0.00	9.7	WSW	18.2	18.8	18.8	759.7	0.0	0.0	0	0.00	0	0.0
2/07/11	2:00	17.9	18.1	17.6	98	17.6	0.0	W	0.00	9.7	W	17.9	18.4	18.4	759.3	0.2	0.0	0	0.00	0	0.0
2/07/11	3:00	17.4	17.6	17.2	99	17.2	3.2	WSW	3.22	14.5	WSW	17.4	17.8	17.8	758.7	0.0	0.0	0	0.00	0	0.0
2/07/11	4:00	17.1	17.2	17.0	99	17.0	4.8	WSW	4.83	16.1	W	17.1	17.5	17.3	758.8	0.0	0.0	0	0.00	0	0.0
2/07/11	5:00	16.9	17.0	16.7	99	16.7	8.0	WSW	8.05	24.1	SW	16.6	17.3	16.2	758.9	0.8	1.6	0	0.00	0	0.0
2/07/11	6:00	16.6	16.7	16.4	99	16.5	1.6	W	1.61	11.3	W	16.6	16.9	16.9	758.6	0.2	1.6	0	0.00	0	0.0
2/07/11	7:00	16.4	16.6	16.3	100	16.4	6.4	WSW	6.44	14.5	WSW	16.3	16.8	16.3	759.6	2.0	5.0	0	0.00	0	0.0
2/07/11	8:00	16.3	16.3	16.3	100	16.3	3.2	WSW	3.22	12.9	W	16.3	16.6	16.6	760.2	0.2	3.0	0	0.00	5	0.0
2/07/11	9:00	16.3	16.6	16.3	100	16.3	1.6	WSW	1.61	11.3	WSW	16.3	16.7	16.7	760.7	0.8	3.8	13	1.12	49	0.0
2/07/11	10:00	16.6	16.7	16.4	99	16.5	1.6	WSW	1.61	12.9	W	16.6	16.9	16.9	761.3	0.2	0.0	30	2.58	55	0.0
2/07/11	11:00	16.7	16.8	16.6	99	16.5	1.6	NNW	1.61	12.9	N	16.7	17.0	17.0	761.0	1.4	6.2	45	3.87	127	0.1
2/07/11	12:00	16.9	17.0	16.8	99	16.8	1.6	N	1.61	12.9	NNW	16.9	17.3	17.3	760.9	2.4	4.8	46	3.96	116	0.1
2/07/11	13:00	17.2	17.4	16.9	99	17.0	4.8	SW	4.83	16.1	WNW	17.2	17.6	17.3	759.8	0.4	2.4	83	7.14	157	0.4
2/07/11	14:00	17.6	17.7	17.4	96	17.0	8.0	WNW	8.05	14.5	WNW	17.4	18.0	17.0	759.9	0.0	0.0	91	7.83	179	0.5
2/07/11	15:00	17.7	17.9	17.5	94	16.7	1.6	W	1.61	11.3	WNW	17.7	18.1	18.1	759.3	0.0	0.0	61	5.25	76	0.3
2/07/11	16:00	18.1	18.2	17.9	95	17.3	0.0	W	0.00	9.7	W	18.1	18.6	18.6	758.9	0.2	0.0	51	4.39	83	0.2
2/07/11	17:00	17.9	18.2	17.3	95	17.1	9.7	WSW	9.66	24.1	SW	17.7	18.4	17.0	759.5	0.0	0.0	14	1.20	23	0.0
2/07/11	18:00	16.7	17.3	15.8	95	15.9	16.1	WSW	16.09	32.2	WSW	15.6	16.9	14.2	759.9	0.0	0.0	1	0.09	5	0.0
2/07/11	19:00	15.2	15.8	14.7	95	14.4	16.1	WSW	16.09	29.0	SW	13.6	15.3	12.4	760.2	0.0	0.0	0	0.00	0	0.0
2/07/11	20:00	14.7	14.7	14.5	95	13.9	14.5	WSW	14.48	24.1	SW	13.1	14.8	12.2	760.9	0.0	0.0	0	0.00	0	0.0
2/07/11	21:00	14.3	14.5	14.2	95	13.5	14.5	WSW	14.48	25.7	SW	12.6	14.4	11.8	761.1	0.0	0.0	0	0.00	0	0.0
2/07/11	22:00	14.1	14.2	14.0	94	13.2	14.5	WSW	14.48	25.7	WSW	12.3	14.2	11.6	761.5	0.0	0.0	0	0.00	0	0.0
2/07/11	23:00	14.0	14.0	13.9	94	13.0	12.9	WSW	12.87	22.5	WSW	12.4	14.1	11.7	761.2	0.0	0.0	0	0.00	0	0.0
3/07/11	00:00	14.0	14.1	14.0	94	13.0	11.3	WSW	11.27	22.5	WSW	12.6	14.1	12.0	761.7	0.0	0.0	0	0.00	0	0.0

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3/07/11	1:00	13.9	14.0	13.8	94	13.0	11.3	WSW	11.27	20.9	SW	12.5	14.0	12.0	761.4	0.0	0.0	0	0.00	0	0.0	0.0
3/07/11	2:00	13.8	13.8	13.7	94	12.8	8.0	WSW	8.05	16.1	SW	12.8	13.8	12.5	761.1	0.0	0.0	0	0.00	0	0.0	0.0
3/07/11	3:00	13.7	13.7	13.7	95	12.9	12.9	WSW	12.87	22.5	SW	12.1	13.8	11.4	761.1	0.0	0.0	0	0.00	0	0.0	0.0
3/07/11	4:00	13.7	13.7	13.7	94	12.8	12.9	WSW	12.87	22.5	WSW	12.1	13.8	11.4	760.9	0.0	0.0	0	0.00	0	0.0	0.0
3/07/11	5:00	13.6	13.7	13.3	94	12.6	16.1	WSW	16.09	32.2	SW	11.4	13.6	10.7	761.2	0.0	0.0	0	0.00	0	0.0	0.0
3/07/11	6:00	13.1	13.3	12.8	93	12.0	16.1	WSW	16.09	29.0	WSW	10.9	13.2	10.3	761.6	0.0	0.0	0	0.00	0	0.0	0.0
3/07/11	7:00	12.6	12.8	12.3	92	11.3	14.5	WSW	14.48	25.7	SW	10.4	12.7	10.0	762.3	0.0	0.0	0	0.00	0	0.0	0.0
3/07/11	8:00	12.2	12.3	12.1	92	10.9	12.9	WSW	12.87	24.1	WSW	10.1	12.3	9.8	762.6	0.0	0.0	6	0.52	16	0.0	0.0
3/07/11	9:00	12.2	12.4	12.1	92	11.0	12.9	WSW	12.87	22.5	W	10.1	12.3	9.9	763.3	0.0	0.0	22	1.89	39	0.0	0.0
3/07/11	10:00	12.5	12.6	12.4	91	11.1	14.5	WSW	14.48	24.1	WSW	10.3	12.6	9.9	763.8	0.0	0.0	47	4.04	77	0.1	0.1
3/07/11	11:00	12.6	12.7	12.5	89	10.8	16.1	WSW	16.09	27.4	WSW	10.2	12.7	9.7	764.0	0.0	0.0	92	7.91	130	0.4	0.4
3/07/11	12:00	12.7	12.8	12.4	89	10.9	16.1	WSW	16.09	33.8	WSW	10.3	12.8	9.8	763.8	0.0	0.0	127	10.92	206	0.6	0.6
3/07/11	13:00	12.7	12.8	12.7	87	10.6	16.1	WSW	16.09	27.4	WSW	10.4	12.8	9.8	763.7	0.0	0.0	113	9.72	146	0.6	0.6
3/07/11	14:00	12.7	12.8	12.6	85	10.2	17.7	WSW	17.70	29.0	WSW	10.2	12.7	9.5	763.3	0.0	0.0	155	13.33	225	0.8	0.8
3/07/11	15:00	12.5	12.8	12.2	86	10.2	14.5	WSW	14.48	24.1	WSW	10.3	12.6	9.8	763.0	0.0	0.0	97	8.34	132	0.5	0.5
3/07/11	16:00	12.3	12.4	12.1	84	9.7	16.1	WSW	16.09	29.0	WSW	9.8	12.3	9.3	763.0	0.0	0.0	93	8.00	153	0.4	0.4
3/07/11	17:00	11.9	12.2	11.8	86	9.6	16.1	WSW	16.09	32.2	WSW	9.3	11.9	8.9	763.2	0.0	0.0	46	3.96	109	0.1	0.1
3/07/11	18:00	11.6	11.8	11.2	88	9.6	17.7	WSW	17.70	32.2	WSW	8.7	11.6	8.4	763.7	0.0	0.0	9	0.77	25	0.0	0.0
3/07/11	19:00	11.0	11.2	10.8	89	9.3	14.5	WSW	14.48	27.4	WSW	8.4	11.1	8.3	763.9	0.0	0.0	0	0.00	0	0.0	0.0
3/07/11	20:00	10.8	10.8	10.8	90	9.2	12.9	WSW	12.87	22.5	WSW	8.3	10.9	8.4	764.3	0.0	0.0	0	0.00	0	0.0	0.0
3/07/11	21:00	10.8	10.9	10.7	91	9.4	9.7	WSW	9.66	17.7	WSW	8.9	11.0	9.0	764.3	0.0	0.0	0	0.00	0	0.0	0.0
3/07/11	22:00	10.6	10.7	10.4	92	9.3	9.7	WSW	9.66	16.1	SW	8.6	10.7	8.7	764.5	0.0	0.0	0	0.00	0	0.0	0.0
3/07/11	23:00	10.5	10.6	10.3	92	9.3	8.0	WSW	8.05	17.7	WSW	8.8	10.7	8.9	764.8	0.0	0.0	0	0.00	0	0.0	0.0
4/07/11	00:00	10.3	10.4	10.2	92	9.1	8.0	W	8.05	14.5	WSW	8.6	10.6	8.8	764.9	0.0	0.0	0	0.00	0	0.0	0.0

## Ivinhema 4/07/11

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4/07/11	1:00	10.1	10.2	9.9	91	8.7	9.7	WSW	9.66	17.7	WSW	8.0	10.3	8.2	764.7	0.0	0.0	0	0.00	0	0.0
4/07/11	2:00	9.6	9.9	9.3	90	8.1	11.3	WSW	11.27	17.7	WSW	7.1	9.8	7.3	764.4	0.0	0.0	0	0.00	0	0.0
4/07/11	3:00	9.3	9.4	9.0	85	6.9	9.7	WSW	9.66	17.7	WSW	6.9	9.3	7.0	764.4	0.0	0.0	0	0.00	0	0.0
4/07/11	4:00	8.6	9.0	8.2	86	6.3	9.7	WSW	9.66	20.9	WSW	6.1	8.6	6.1	764.3	0.0	0.0	0	0.00	0	0.0
4/07/11	5:00	7.9	8.2	7.6	87	5.9	6.4	WSW	6.44	14.5	WSW	6.1	8.0	6.2	764.1	0.0	0.0	0	0.00	0	0.0
4/07/11	6:00	7.3	7.6	7.2	87	5.3	8.0	WSW	8.05	16.1	WSW	4.9	7.3	4.9	764.1	0.0	0.0	0	0.00	0	0.0
4/07/11	7:00	7.1	7.3	6.9	88	5.2	11.3	SW	11.27	20.9	WSW	3.9	7.1	3.9	764.4	0.0	0.0	0	0.00	0	0.0
4/07/11	8:00	6.8	7.1	6.8	85	4.5	9.7	WSW	9.66	20.9	SW	3.9	6.8	3.9	764.6	0.0	0.0	20	1.72	55	0.0
4/07/11	9:00	7.6	7.9	7.1	82	4.7	14.5	SW	14.48	29.0	SW	4.1	7.6	4.0	764.9	0.0	0.0	89	7.65	123	0.2
4/07/11	10:00	8.6	9.5	7.9	71	3.6	17.7	SW	17.70	27.4	SW	4.9	8.3	4.6	765.0	0.0	0.0	178	15.31	296	0.6
4/07/11	11:00	9.7	9.9	9.5	68	4.1	19.3	SW	19.31	33.8	SW	6.2	9.4	5.9	764.8	0.0	0.0	233	20.04	333	0.9
4/07/11	12:00	11.1	11.8	9.9	62	4.0	17.7	SW	17.70	29.0	SW	8.1	10.6	7.3	764.1	0.0	0.0	385	33.11	602	1.5
4/07/11	13:00	12.2	13.0	11.6	56	3.7	16.1	SW	16.09	27.4	SW	9.7	11.5	8.5	763.2	0.0	0.0	463	39.82	702	1.8
4/07/11	14:00	13.3	13.9	12.8	52	3.6	17.7	SW	17.70	29.0	WSW	10.9	12.3	9.1	762.5	0.0	0.0	492	42.32	648	1.7
4/07/11	15:00	13.2	13.6	12.9	51	3.3	14.5	SW	14.48	27.4	SSW	11.2	12.2	9.5	762.0	0.0	0.0	264	22.71	528	1.0
4/07/11	16:00	13.1	13.3	12.9	55	4.2	11.3	SW	11.27	22.5	SW	11.4	12.2	10.1	761.5	0.0	0.0	153	13.16	192	0.6
4/07/11	17:00	13.1	13.2	12.8	57	4.7	11.3	WSW	11.27	20.9	SW	11.4	12.3	10.2	761.7	0.0	0.0	118	10.15	162	0.3
4/07/11	18:00	11.8	12.8	10.6	70	6.5	3.2	WSW	3.22	14.5	WSW	11.7	11.4	11.2	762.0	0.0	0.0	30	2.58	69	0.0
4/07/11	19:00	10.1	10.6	9.7	78	6.4	0.0	W	0.00	3.2	W	10.1	10.0	10.0	761.9	0.0	0.0	0	0.00	0	0.0
4/07/11	20:00	9.2	9.7	9.1	76	5.2	1.6	WSW	1.61	11.3	WSW	9.2	9.1	9.1	761.7	0.0	0.0	0	0.00	0	0.0
4/07/11	21:00	9.0	9.2	8.7	82	6.1	0.0	---	0.00	0.0	---	9.0	8.9	8.9	761.7	0.0	0.0	0	0.00	0	0.0
4/07/11	22:00	8.6	8.7	8.4	83	5.8	0.0	---	0.00	0.0	---	8.6	8.5	8.5	762.0	0.0	0.0	0	0.00	0	0.0
4/07/11	23:00	8.1	8.4	7.9	85	5.7	1.6	WSW	1.61	12.9	WSW	8.1	8.1	8.1	762.4	0.0	0.0	0	0.00	0	0.0
5/07/11	00:00	8.1	8.2	7.9	85	5.7	0.0	WSW	0.00	6.4	WSW	8.1	8.1	8.1	761.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 5/07/11

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar Rad.	UV
5/07/11	1:00	8.3	8.3	8.2	86	6.1	0.0	---	0.00	0.0	---	8.3	8.3	8.3	761.7	0.0	0.0	0	0.00	0	0.0	0.0
5/07/11	2:00	8.3	8.3	8.2	87	6.2	0.0	WSW	0.00	6.4	N	8.3	8.3	8.3	761.7	0.0	0.0	0	0.00	0	0.0	0.0
5/07/11	3:00	8.2	8.3	8.2	88	6.4	0.0	W	0.00	11.3	WSW	8.2	8.3	8.3	761.3	0.0	0.0	0	0.00	0	0.0	0.0
5/07/11	4:00	8.1	8.2	8.1	89	6.4	0.0	---	0.00	0.0	---	8.1	8.2	8.2	760.9	0.0	0.0	0	0.00	0	0.0	0.0
5/07/11	5:00	8.1	8.1	8.0	90	6.5	0.0	---	0.00	0.0	---	8.1	8.1	8.1	760.8	0.0	0.0	0	0.00	0	0.0	0.0
5/07/11	6:00	7.9	8.1	7.8	89	6.2	0.0	WSW	0.00	9.7	WSW	7.9	8.0	8.0	761.2	0.0	0.0	0	0.00	0	0.0	0.0
5/07/11	7:00	7.9	8.1	7.5	90	6.3	0.0	---	0.00	0.0	---	7.9	7.9	7.9	761.7	0.0	0.0	0	0.00	0	0.0	0.0
5/07/11	8:00	7.4	7.7	7.3	91	6.1	0.0	---	0.00	0.0	---	7.4	7.5	7.5	761.7	0.0	0.0	17	1.46	49	0.0	0.0
5/07/11	9:00	8.8	10.1	7.7	87	6.8	0.0	W	0.00	9.7	W	8.8	8.9	8.9	762.2	0.0	0.0	123	10.58	267	0.2	0.2
5/07/11	10:00	10.9	11.4	10.1	81	7.8	6.4	WSW	6.44	12.9	WSW	9.7	10.8	9.6	762.8	0.0	0.0	187	16.08	324	0.6	0.6
5/07/11	11:00	12.4	13.6	11.4	70	7.1	0.0	W	0.00	12.9	W	12.4	12.0	12.0	762.6	0.0	0.0	251	21.59	387	0.9	0.9
5/07/11	12:00	14.7	15.6	13.6	62	7.5	0.0	WNW	0.00	11.3	WNW	14.7	14.1	14.1	762.1	0.0	0.0	286	24.60	382	1.2	1.2
5/07/11	13:00	16.1	17.0	15.5	54	6.7	0.0	WNW	0.00	12.9	SSW	16.1	15.1	15.1	761.4	0.0	0.0	254	21.85	354	1.2	1.2
5/07/11	14:00	17.1	17.3	16.9	51	6.8	0.0	SSW	0.00	11.3	SSW	17.1	15.9	15.9	760.3	0.0	0.0	291	25.03	355	1.3	1.3
5/07/11	15:00	17.6	18.2	17.1	49	6.7	1.6	SSW	1.61	11.3	SSW	17.6	16.3	16.3	760.1	0.0	0.0	274	23.57	394	1.0	1.0
5/07/11	16:00	18.0	18.2	17.5	54	8.5	3.2	S	3.22	12.9	SSW	18.0	17.2	17.1	760.0	0.0	0.0	186	16.00	252	0.6	0.6
5/07/11	17:00	17.3	17.5	17.1	56	8.4	0.0	S	0.00	11.3	S	17.3	16.6	16.6	760.0	0.0	0.0	118	10.15	176	0.3	0.3
5/07/11	18:00	16.1	17.1	15.0	59	8.0	3.2	SSW	3.22	14.5	SSW	16.1	15.4	15.4	760.1	0.0	0.0	32	2.75	91	0.0	0.0
5/07/11	19:00	14.2	15.0	13.0	65	7.7	0.0	SSW	0.00	9.7	SSW	14.2	13.7	13.7	760.4	0.0	0.0	0	0.00	0	0.0	0.0
5/07/11	20:00	11.7	13.0	11.2	76	7.6	0.0	---	0.00	0.0	---	11.7	11.6	11.6	760.9	0.0	0.0	0	0.00	0	0.0	0.0
5/07/11	21:00	10.6	11.2	10.1	83	7.8	0.0	---	0.00	0.0	---	10.6	10.6	10.6	761.1	0.0	0.0	0	0.00	0	0.0	0.0
5/07/11	22:00	9.9	10.1	9.7	83	7.1	0.0	---	0.00	0.0	---	9.9	9.9	9.9	761.2	0.0	0.0	0	0.00	0	0.0	0.0
5/07/11	23:00	9.9	10.2	9.7	84	7.3	0.0	WSW	0.00	6.4	WSW	9.9	9.9	9.9	761.5	0.0	0.0	0	0.00	0	0.0	0.0
6/07/11	00:00	10.1	10.2	9.9	84	7.5	1.6	WSW	1.61	11.3	WSW	10.1	10.1	10.1	761.6	0.0	0.0	0	0.00	0	0.0	0.0

## Ivinhema 6/07/11

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
6/07/11	1:00	9.7	10.1	9.5	85	7.3	0.0	WSW	0.00	11.3	WSW	9.7	9.8	9.8	761.4	0.0	0.0	0	0.00	0	0.0
6/07/11	2:00	9.4	9.7	9.2	87	7.4	0.0	WSW	0.00	1.6	WSW	9.4	9.6	9.6	761.1	0.0	0.0	0	0.00	0	0.0
6/07/11	3:00	9.1	9.3	8.8	89	7.4	0.0	---	0.00	0.0	---	9.1	9.2	9.2	760.9	0.0	0.0	0	0.00	0	0.0
6/07/11	4:00	9.1	9.2	8.9	88	7.2	0.0	WSW	0.00	9.7	WSW	9.1	9.1	9.1	760.8	0.0	0.0	0	0.00	0	0.0
6/07/11	5:00	9.1	9.2	8.9	88	7.2	0.0	WSW	0.00	1.6	WSW	9.1	9.1	9.1	760.6	0.0	0.0	0	0.00	0	0.0
6/07/11	6:00	8.6	9.1	8.2	89	6.9	0.0	---	0.00	0.0	---	8.6	8.7	8.7	760.9	0.0	0.0	0	0.00	0	0.0
6/07/11	7:00	8.3	8.4	8.2	90	6.7	0.0	---	0.00	0.0	---	8.3	8.4	8.4	761.6	0.0	0.0	0	0.00	0	0.0
6/07/11	8:00	8.4	8.9	8.3	92	7.2	0.0	---	0.00	0.0	---	8.4	8.6	8.6	761.7	0.0	0.0	21	1.81	62	0.0
6/07/11	9:00	10.3	11.4	8.9	88	8.4	0.0	NW	0.00	9.7	NW	10.3	10.4	10.4	762.2	0.0	0.0	128	11.01	194	0.3
6/07/11	10:00	12.6	13.8	11.4	75	8.2	1.6	W	1.61	11.3	WSW	12.6	12.3	12.3	762.5	0.0	0.0	285	24.51	371	0.6
6/07/11	11:00	15.1	16.2	13.8	67	9.0	0.0	S	0.00	9.7	WSW	15.1	14.6	14.6	762.1	0.0	0.0	395	33.97	450	1.1
6/07/11	12:00	17.1	17.9	16.2	54	7.7	1.6	SSW	1.61	16.1	SSW	17.1	16.2	16.2	761.5	0.0	0.0	459	39.48	507	1.6
6/07/11	13:00	18.9	19.8	17.9	52	8.9	1.6	S	1.61	12.9	SSW	18.9	18.1	18.1	760.5	0.0	0.0	502	43.18	575	1.8
6/07/11	14:00	20.3	20.6	19.8	48	8.9	0.0	S	0.00	11.3	SE	20.3	19.3	19.3	759.5	0.0	0.0	487	41.89	540	1.6
6/07/11	15:00	20.4	20.9	20.1	47	8.7	4.8	SSW	4.83	14.5	SSW	20.4	19.4	19.4	759.3	0.0	0.0	336	28.90	493	1.1
6/07/11	16:00	20.8	21.0	20.6	47	9.1	4.8	SSW	4.83	14.5	SSW	20.8	19.8	19.8	759.2	0.0	0.0	298	25.63	377	0.7
6/07/11	17:00	20.0	21.0	19.1	51	9.6	9.7	SSW	9.66	16.1	SSW	20.0	19.1	17.9	759.3	0.0	0.0	130	11.18	225	0.3
6/07/11	18:00	18.2	19.1	16.9	56	9.2	1.6	SW	1.61	14.5	SW	18.2	17.5	17.5	759.7	0.0	0.0	33	2.84	79	0.0
6/07/11	19:00	16.3	16.8	16.1	58	8.0	0.0	SW	0.00	9.7	SW	16.3	15.7	15.7	760.0	0.0	0.0	0	0.00	0	0.0
6/07/11	20:00	16.3	16.4	16.2	62	9.0	0.0	---	0.00	0.0	---	16.3	15.8	15.8	760.3	0.0	0.0	0	0.00	0	0.0
6/07/11	21:00	15.6	16.2	15.2	66	9.2	0.0	---	0.00	0.0	---	15.6	15.1	15.1	760.5	0.0	0.0	0	0.00	0	0.0
6/07/11	22:00	14.8	15.2	14.5	68	9.0	0.0	---	0.00	0.0	---	14.8	14.3	14.3	760.6	0.0	0.0	0	0.00	0	0.0
6/07/11	23:00	13.8	14.5	13.2	72	8.9	0.0	---	0.00	0.0	---	13.8	13.4	13.4	761.0	0.0	0.0	0	0.00	0	0.0
7/07/11	00:00	12.9	13.1	12.6	72	8.0	0.0	---	0.00	0.0	---	12.9	12.5	12.5	760.8	0.0	0.0	0	0.00	0	0.0

## Ivinhema 7/07/11

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
7/07/11	1:00	12.7	13.0	12.3	76	8.5	0.0	WSW	0.00	6.4	WSW	12.7	12.4	12.4	760.8	0.0	0.0	0	0.00	0	0.0
7/07/11	2:00	12.7	12.8	12.4	76	8.6	0.0	WSW	0.00	9.7	WSW	12.7	12.5	12.5	760.7	0.0	0.0	0	0.00	0	0.0
7/07/11	3:00	12.7	12.8	12.4	72	7.7	4.8	WSW	4.83	12.9	WSW	12.2	12.3	11.6	760.6	0.0	0.0	0	0.00	0	0.0
7/07/11	4:00	12.7	12.8	12.6	72	7.8	4.8	WSW	4.83	12.9	WSW	12.3	12.3	11.7	760.5	0.0	0.0	0	0.00	0	0.0
7/07/11	5:00	12.6	12.6	12.6	71	7.5	6.4	WSW	6.44	14.5	WSW	11.7	12.2	11.2	760.6	0.0	0.0	0	0.00	0	0.0
7/07/11	6:00	12.5	12.6	12.3	72	7.6	11.3	WSW	11.27	22.5	WSW	10.7	12.1	10.0	760.9	0.0	0.0	0	0.00	0	0.0
7/07/11	7:00	12.1	12.3	11.4	75	7.8	11.3	WSW	11.27	24.1	SW	10.2	11.8	9.6	761.1	0.0	0.0	0	0.00	0	0.0
7/07/11	8:00	10.5	11.4	10.2	81	7.4	1.6	WSW	1.61	11.3	WSW	10.5	10.4	10.4	761.3	0.0	0.0	25	2.15	97	0.0
7/07/11	9:00	11.4	12.6	10.4	74	6.9	8.0	WSW	8.05	17.7	WSW	9.9	11.1	9.5	761.9	0.0	0.0	159	13.68	246	0.3
7/07/11	10:00	13.9	15.3	12.6	65	7.4	11.3	SW	11.27	17.7	SW	12.4	13.3	11.3	762.1	0.0	0.0	309	26.58	385	0.6
7/07/11	11:00	16.3	17.2	15.3	57	7.7	4.8	SW	4.83	17.7	SW	16.3	15.6	15.3	761.8	0.0	0.0	414	35.61	468	1.1
7/07/11	12:00	18.1	18.9	17.2	47	6.6	4.8	S	4.83	14.5	SW	18.1	16.9	16.8	761.3	0.0	0.0	486	41.80	538	1.6
7/07/11	13:00	20.0	20.7	18.9	43	7.0	1.6	S	1.61	12.9	S	20.0	19.0	19.0	760.4	0.0	0.0	529	45.50	547	1.9
7/07/11	14:00	21.5	22.0	20.7	38	6.6	3.2	SSW	3.22	16.1	W	21.5	20.3	20.3	759.7	0.0	0.0	510	43.87	540	1.7
7/07/11	15:00	21.8	22.2	21.4	38	6.8	8.0	S	8.05	20.9	SW	21.8	20.6	20.0	759.3	0.0	0.0	445	38.27	494	1.3
7/07/11	16:00	22.2	22.5	21.8	33	5.2	11.3	WSW	11.27	25.7	SW	22.2	20.7	19.3	759.3	0.0	0.0	333	28.64	403	0.8
7/07/11	17:00	21.4	22.0	21.1	35	5.3	8.0	SSW	8.05	16.1	SSW	21.4	19.9	19.3	759.5	0.0	0.0	163	14.02	269	0.3
7/07/11	18:00	19.4	21.1	16.9	52	9.3	1.6	SW	1.61	12.9	SW	19.4	18.6	18.6	759.7	0.0	0.0	30	2.58	106	0.0
7/07/11	19:00	14.9	16.9	13.6	60	7.2	3.2	SW	3.22	9.7	SW	14.9	14.3	14.2	760.1	0.0	0.0	0	0.00	0	0.0
7/07/11	20:00	12.3	13.6	11.6	68	6.6	0.0	SW	0.00	6.4	SW	12.3	11.8	11.8	761.0	0.0	0.0	0	0.00	0	0.0
7/07/11	21:00	11.6	12.0	11.2	67	5.7	0.0	---	0.00	0.0	---	11.6	11.2	11.2	761.0	0.0	0.0	0	0.00	0	0.0
7/07/11	22:00	11.2	12.0	10.4	71	6.2	0.0	---	0.00	0.0	---	11.2	10.9	10.9	761.1	0.0	0.0	0	0.00	0	0.0
7/07/11	23:00	9.9	10.4	9.7	71	4.9	0.0	---	0.00	0.0	---	9.9	9.7	9.7	761.2	0.0	0.0	0	0.00	0	0.0
8/07/11	00:00	9.2	9.7	8.7	75	5.0	0.0	---	0.00	0.0	---	9.2	9.1	9.1	761.1	0.0	0.0	0	0.00	0	0.0

## Ivinhema 8/07/11

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
8/07/11	1:00	8.3	8.9	7.8	79	4.9	0.0	---	0.00	0.0	---	8.3	8.2	8.2	760.9	0.0	0.0	0	0.00	0	0.0
8/07/11	2:00	8.0	8.6	7.1	82	5.1	3.2	WSW	3.22	9.7	WSW	7.4	7.9	7.4	760.5	0.0	0.0	0	0.00	0	0.0
8/07/11	3:00	6.6	7.1	6.4	85	4.3	6.4	SW	6.44	11.3	SW	4.5	6.6	4.4	760.1	0.0	0.0	0	0.00	0	0.0
8/07/11	4:00	6.7	6.8	6.4	86	4.5	0.0	SW	0.00	3.2	SW	6.7	6.6	6.6	760.2	0.0	0.0	0	0.00	0	0.0
8/07/11	5:00	6.1	6.8	5.6	89	4.4	0.0	---	0.00	0.0	---	6.1	6.1	6.1	760.5	0.0	0.0	0	0.00	0	0.0
8/07/11	6:00	5.8	6.0	5.6	89	4.1	0.0	---	0.00	0.0	---	5.8	5.8	5.8	760.9	0.0	0.0	0	0.00	0	0.0
8/07/11	7:00	5.2	5.6	5.1	90	3.7	0.0	---	0.00	0.0	---	5.2	5.2	5.2	761.5	0.0	0.0	0	0.00	0	0.0
8/07/11	8:00	5.6	6.1	5.3	90	4.0	0.0	---	0.00	0.0	---	5.6	5.6	5.6	762.2	0.0	0.0	36	3.10	106	0.0
8/07/11	9:00	8.3	10.3	6.1	86	6.1	3.2	WSW	3.22	14.5	SW	7.8	8.3	7.8	762.3	0.0	0.0	185	15.91	262	0.3
8/07/11	10:00	11.7	12.9	10.3	76	7.6	4.8	SW	4.83	14.5	SW	11.0	11.5	10.8	762.3	0.0	0.0	341	29.33	428	0.7
8/07/11	11:00	14.2	15.3	12.9	69	8.6	1.6	SSW	1.61	11.3	SSW	14.2	13.7	13.7	761.8	0.0	0.0	384	33.03	528	1.1
8/07/11	12:00	17.2	19.1	15.3	51	7.0	1.6	ESE	1.61	12.9	ENE	17.2	16.1	16.1	761.3	0.0	0.0	511	43.95	558	1.7
8/07/11	13:00	20.3	21.3	19.1	41	6.6	6.4	ESE	6.44	20.9	E	20.3	19.3	19.2	760.4	0.0	0.0	553	47.56	563	2.0
8/07/11	14:00	21.8	22.5	21.3	40	7.6	6.4	ESE	6.44	14.5	E	21.8	20.8	20.8	759.4	0.0	0.0	522	44.90	554	1.8
8/07/11	15:00	22.8	23.1	22.5	41	8.8	1.6	ESE	1.61	17.7	SE	22.8	21.8	21.8	758.9	0.0	0.0	456	39.22	496	1.3
8/07/11	16:00	23.1	23.4	22.9	37	7.6	0.0	E	0.00	11.3	ESE	23.1	22.1	22.1	758.6	0.0	0.0	343	29.50	406	0.8
8/07/11	17:00	23.1	23.4	22.5	39	8.4	0.0	E	0.00	12.9	ENE	23.1	22.1	22.1	758.5	0.0	0.0	146	12.56	296	0.3
8/07/11	18:00	21.7	22.5	20.1	51	11.1	0.0	---	0.00	0.0	---	21.7	20.8	20.8	758.8	0.0	0.0	37	3.18	114	0.0
8/07/11	19:00	17.4	20.1	16.3	69	11.7	0.0	---	0.00	0.0	---	17.4	17.1	17.1	759.1	0.0	0.0	0	0.00	0	0.0
8/07/11	20:00	15.6	16.3	12.9	77	11.5	0.0	---	0.00	0.0	---	15.6	15.5	15.5	759.6	0.0	0.0	0	0.00	0	0.0
8/07/11	21:00	12.4	13.0	11.6	81	9.3	0.0	---	0.00	0.0	---	12.4	12.4	12.4	759.5	0.0	0.0	0	0.00	0	0.0
8/07/11	22:00	11.2	11.6	10.6	85	8.7	0.0	---	0.00	0.0	---	11.2	11.2	11.2	759.5	0.0	0.0	0	0.00	0	0.0
8/07/11	23:00	10.2	10.6	9.7	87	8.2	0.0	---	0.00	0.0	---	10.2	10.3	10.3	759.4	0.0	0.0	0	0.00	0	0.0
9/07/11	00:00	9.6	9.7	9.3	88	7.7	0.0	---	0.00	0.0	---	9.6	9.7	9.7	759.2	0.0	0.0	0	0.00	0	0.0



## Ivinhema 9/07/11

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
9/07/11	1:00	9.3	9.4	9.2	90	7.8	0.0	---	0.00	0.0	---	9.3	9.5	9.5	759.1	0.0	0.0	0	0.00	0	0.0
9/07/11	2:00	8.9	9.3	8.7	90	7.3	0.0	---	0.00	0.0	---	8.9	9.0	9.0	758.9	0.0	0.0	0	0.00	0	0.0
9/07/11	3:00	8.6	8.7	8.4	91	7.2	0.0	---	0.00	0.0	---	8.6	8.7	8.7	758.8	0.0	0.0	0	0.00	0	0.0
9/07/11	4:00	7.6	8.6	7.0	91	6.2	0.0	---	0.00	0.0	---	7.6	7.6	7.6	758.7	0.0	0.0	0	0.00	0	0.0
9/07/11	5:00	7.5	7.8	7.3	92	6.3	0.0	---	0.00	0.0	---	7.5	7.6	7.6	758.9	0.0	0.0	0	0.00	0	0.0
9/07/11	6:00	8.2	9.2	7.2	93	7.1	0.0	---	0.00	0.0	---	8.2	8.3	8.3	759.1	0.0	0.0	0	0.00	0	0.0
9/07/11	7:00	7.3	8.2	6.9	96	6.7	0.0	---	0.00	0.0	---	7.3	7.5	7.5	759.7	0.2	0.0	0	0.00	0	0.0
9/07/11	8:00	9.5	10.2	8.3	92	8.3	0.0	---	0.00	0.0	---	9.5	9.7	9.7	760.1	0.0	0.0	31	2.67	100	0.0
9/07/11	9:00	12.3	13.7	10.2	86	10.0	1.6	E	1.61	11.3	ENE	12.3	12.3	12.3	760.4	0.0	0.0	173	14.88	276	0.3
9/07/11	10:00	14.7	16.1	13.7	72	9.7	8.0	E	8.05	22.5	ESE	13.9	14.3	13.1	760.4	0.0	0.0	318	27.35	375	0.6
9/07/11	11:00	17.2	18.8	16.1	64	10.3	11.3	E	11.27	24.1	ENE	16.6	16.8	15.1	760.0	0.0	0.0	440	37.84	491	1.1
9/07/11	12:00	19.8	20.7	18.8	56	10.8	11.3	E	11.27	22.5	SE	19.8	19.4	17.8	759.3	0.0	0.0	535	46.02	612	1.6
9/07/11	13:00	20.6	21.6	20.2	53	10.7	9.7	ESE	9.66	20.9	ESE	20.6	19.9	18.8	758.6	0.0	0.0	459	39.48	574	1.6
9/07/11	14:00	21.9	22.6	21.6	51	11.3	9.7	E	9.66	22.5	ESE	21.9	21.2	20.2	757.7	0.0	0.0	526	45.24	563	1.6
9/07/11	15:00	23.1	23.6	22.6	47	11.1	11.3	E	11.27	22.5	SE	23.1	22.7	21.4	756.9	0.0	0.0	473	40.68	535	1.2
9/07/11	16:00	23.7	23.9	23.4	45	11.0	9.7	ESE	9.66	24.1	SE	23.7	23.2	22.3	756.7	0.0	0.0	334	28.73	408	0.7
9/07/11	17:00	23.6	23.8	23.1	51	12.9	4.8	ESE	4.83	17.7	ESE	23.6	23.6	23.6	756.6	0.0	0.0	151	12.99	269	0.3
9/07/11	18:00	22.3	23.1	21.3	55	12.9	3.2	ESE	3.22	14.5	ESE	22.3	22.0	22.0	756.7	0.0	0.0	45	3.87	114	0.0
9/07/11	19:00	20.3	21.3	19.7	59	12.0	4.8	ESE	4.83	14.5	SE	20.3	20.2	20.2	756.9	0.0	0.0	0	0.00	0	0.0
9/07/11	20:00	19.2	19.7	18.3	61	11.5	4.8	ESE	4.83	16.1	ESE	19.2	19.1	19.1	757.3	0.0	0.0	0	0.00	0	0.0
9/07/11	21:00	18.5	19.1	17.9	60	10.6	3.2	ESE	3.22	14.5	ESE	18.5	18.3	18.3	757.4	0.0	0.0	0	0.00	0	0.0
9/07/11	22:00	17.7	18.1	17.1	64	10.8	0.0	ESE	0.00	9.7	E	17.7	17.3	17.3	757.6	0.0	0.0	0	0.00	0	0.0
9/07/11	23:00	13.9	17.1	11.8	76	9.7	0.0	WNW	0.00	11.3	W	13.9	13.7	13.7	758.2	0.0	0.0	0	0.00	0	0.0
10/07/11	00:00	11.2	11.8	10.8	84	8.6	0.0	WNW	0.00	1.6	WNW	11.2	11.2	11.2	758.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 10/07/11

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
10/07/11	1:00	10.8	10.9	10.6	85	8.4	0.0	---	0.00	0.0	---	10.8	10.8	10.8	758.0	0.0	0.0	0	0.00	0	0.0
10/07/11	2:00	10.2	11.1	8.7	88	8.3	0.0	W	0.00	9.7	W	10.2	10.3	10.3	757.9	0.0	0.0	0	0.00	0	0.0
10/07/11	3:00	8.8	9.1	8.7	88	7.0	0.0	WNW	0.00	6.4	WNW	8.8	8.9	8.9	758.3	0.0	0.0	0	0.00	0	0.0
10/07/11	4:00	8.9	9.0	8.8	89	7.2	0.0	---	0.00	0.0	---	8.9	9.1	9.1	758.4	0.0	0.0	0	0.00	0	0.0
10/07/11	5:00	8.9	9.2	8.7	89	7.2	0.0	---	0.00	0.0	---	8.9	9.1	9.1	758.4	0.0	0.0	0	0.00	0	0.0
10/07/11	6:00	8.9	9.2	8.6	90	7.4	0.0	---	0.00	0.0	---	8.9	9.1	9.1	758.6	0.0	0.0	0	0.00	0	0.0
10/07/11	7:00	8.6	8.8	8.2	90	7.0	0.0	---	0.00	0.0	---	8.6	8.7	8.7	759.2	0.0	0.0	0	0.00	0	0.0
10/07/11	8:00	8.8	9.7	8.5	90	7.3	0.0	---	0.00	0.0	---	8.8	8.9	8.9	759.8	0.0	0.0	26	2.24	86	0.0
10/07/11	9:00	12.1	14.1	9.7	82	9.1	0.0	ENE	0.00	6.4	NE	12.1	12.0	12.0	759.8	0.0	0.0	163	14.02	250	0.2
10/07/11	10:00	16.1	17.9	14.1	70	10.6	8.0	E	8.05	20.9	E	15.6	15.6	14.5	759.7	0.0	0.0	317	27.27	378	0.6
10/07/11	11:00	19.7	21.2	17.9	58	11.2	4.8	E	4.83	16.1	ENE	19.7	19.4	19.4	759.3	0.0	0.0	427	36.73	468	1.1
10/07/11	12:00	22.6	24.1	21.2	52	12.3	8.0	ESE	8.05	17.7	ESE	22.6	22.3	21.7	758.4	0.0	0.0	498	42.83	517	1.6
10/07/11	13:00	25.3	26.2	24.1	47	13.2	6.4	ESE	6.44	20.9	SE	25.3	25.1	25.1	757.4	0.0	0.0	521	44.81	526	1.7
10/07/11	14:00	27.0	27.7	26.2	44	13.7	8.0	E	8.05	17.7	ENE	27.0	27.1	26.7	756.4	0.0	0.0	470	40.43	526	1.5
10/07/11	15:00	27.9	28.2	27.7	47	15.5	9.7	ESE	9.66	20.9	ESE	27.9	28.4	27.9	755.8	0.0	0.0	405	34.83	470	1.2
10/07/11	16:00	27.7	28.0	27.3	47	15.3	4.8	ESE	4.83	17.7	ESE	27.7	28.1	28.1	755.5	0.0	0.0	328	28.21	387	0.7
10/07/11	17:00	28.6	28.9	28.0	50	17.1	1.6	ESE	1.61	24.1	NNE	28.6	29.6	29.6	755.4	0.0	0.0	146	12.56	253	0.2
10/07/11	18:00	26.3	28.0	25.0	59	17.7	0.0	SE	0.00	1.6	SE	26.3	27.2	27.2	755.7	0.0	0.0	31	2.67	60	0.0
10/07/11	19:00	24.1	25.0	22.9	65	17.1	0.0	ESE	0.00	1.6	ESE	24.1	24.6	24.6	756.0	0.0	0.0	0	0.00	0	0.0
10/07/11	20:00	22.6	22.9	21.9	68	16.4	0.0	E	0.00	11.3	E	22.6	23.1	23.1	756.2	0.0	0.0	0	0.00	0	0.0
10/07/11	21:00	21.2	21.9	20.9	69	15.3	0.0	ENE	0.00	6.4	ENE	21.2	21.2	21.2	756.3	0.0	0.0	0	0.00	0	0.0
10/07/11	22:00	20.9	21.2	20.5	70	15.2	6.4	E	6.44	12.9	ENE	20.9	20.9	20.8	756.4	0.0	0.0	0	0.00	0	0.0
10/07/11	23:00	18.8	20.5	17.5	78	14.9	0.0	E	0.00	9.7	E	18.8	19.4	19.4	756.6	0.0	0.0	0	0.00	0	0.0
11/07/11	00:00	17.7	18.1	17.2	81	14.4	1.6	ENE	1.61	9.7	E	17.7	18.2	18.2	756.8	0.0	0.0	0	0.00	0	0.0

## Ivinhema 11/07/11

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
11/07/11	1:00	17.7	18.1	17.0	83	14.7	0.0	E	0.00	9.7	E	17.7	18.2	18.2	756.8	0.0	0.0	0	0.00	0	0.0
11/07/11	2:00	16.9	17.3	16.1	85	14.4	0.0	---	0.00	0.0	---	16.9	17.4	17.4	757.1	0.0	0.0	0	0.00	0	0.0
11/07/11	3:00	15.2	16.1	14.8	86	12.9	0.0	SSW	0.00	1.6	SSW	15.2	15.4	15.4	757.1	0.0	0.0	0	0.00	0	0.0
11/07/11	4:00	15.3	15.8	14.8	90	13.6	0.0	---	0.00	0.0	---	15.3	15.5	15.5	756.8	0.0	0.0	0	0.00	0	0.0
11/07/11	5:00	14.2	15.0	13.7	91	12.8	0.0	---	0.00	0.0	---	14.2	14.3	14.3	756.8	0.0	0.0	0	0.00	0	0.0
11/07/11	6:00	13.6	13.9	13.3	92	12.3	0.0	---	0.00	0.0	---	13.6	13.7	13.7	757.3	0.0	0.0	0	0.00	0	0.0
11/07/11	7:00	13.6	14.2	13.3	93	12.5	0.0	---	0.00	0.0	---	13.6	13.7	13.7	757.7	0.0	0.0	0	0.00	0	0.0
11/07/11	8:00	13.9	14.6	13.5	94	13.0	0.0	---	0.00	0.0	---	13.9	14.0	14.0	758.2	0.0	0.0	25	2.15	72	0.0
11/07/11	9:00	16.4	18.6	14.6	85	13.9	1.6	ENE	1.61	11.3	E	16.4	16.8	16.8	758.6	0.0	0.0	156	13.42	267	0.2
11/07/11	10:00	20.5	22.2	18.6	72	15.3	4.8	E	4.83	14.5	ENE	20.5	20.7	20.7	758.7	0.0	0.0	310	26.66	385	0.6
11/07/11	11:00	23.5	24.8	22.2	65	16.5	1.6	E	1.61	11.3	E	23.5	24.0	24.0	758.4	0.0	0.0	412	35.44	500	1.1
11/07/11	12:00	25.6	26.4	24.8	59	16.9	6.4	ESE	6.44	14.5	E	25.6	26.1	26.1	757.9	0.0	0.0	476	40.94	544	1.6
11/07/11	13:00	27.2	28.1	26.4	55	17.4	6.4	ESE	6.44	16.1	ESE	27.2	27.8	27.8	757.3	0.0	0.0	513	44.12	584	1.8
11/07/11	14:00	28.8	29.2	28.2	54	18.6	1.6	ESE	1.61	16.1	N	28.8	30.2	30.2	756.5	0.0	0.0	450	38.71	565	1.6
11/07/11	15:00	28.8	29.2	28.3	57	19.5	3.2	ESE	3.22	14.5	ESE	28.8	30.4	30.4	756.0	0.0	0.0	380	32.68	491	1.2
11/07/11	16:00	27.9	28.3	27.7	57	18.6	1.6	ESE	1.61	12.9	S	27.9	28.9	28.9	755.6	0.0	0.0	229	19.70	317	0.6
11/07/11	17:00	27.9	28.2	27.6	59	19.2	0.0	ESE	0.00	11.3	ESE	27.9	29.0	29.0	755.5	0.0	0.0	157	13.50	259	0.3
11/07/11	18:00	26.5	27.6	25.1	66	19.6	0.0	ESE	0.00	9.7	SE	26.5	27.8	27.8	755.6	0.0	0.0	35	3.01	107	0.0
11/07/11	19:00	24.0	25.1	23.6	71	18.4	0.0	ESE	0.00	1.6	ESE	24.0	25.0	25.0	755.9	0.0	0.0	0	0.00	0	0.0
11/07/11	20:00	23.0	23.7	22.4	73	17.9	1.6	WNW	1.61	12.9	W	23.0	23.9	23.9	756.4	0.0	0.0	0	0.00	0	0.0
11/07/11	21:00	22.4	22.9	21.7	77	18.2	0.0	---	0.00	0.0	---	22.4	23.2	23.2	756.4	0.0	0.0	0	0.00	0	0.0
11/07/11	22:00	21.3	21.7	20.9	79	17.5	0.0	N	0.00	1.6	N	21.3	22.2	22.2	756.5	0.0	0.0	0	0.00	0	0.0
11/07/11	23:00	20.9	21.3	20.3	81	17.6	0.0	---	0.00	0.0	---	20.9	21.9	21.9	756.6	0.0	0.0	0	0.00	0	0.0
12/07/11	00:00	20.2	20.5	19.3	84	17.4	0.0	---	0.00	0.0	---	20.2	21.2	21.2	756.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 12/07/11

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
12/07/11	1:00	18.6	19.3	17.9	90	16.9	0.0	---	0.00	0.0	---	18.6	19.3	19.3	756.6	0.0	0.0	0	0.00	0	0.0
12/07/11	2:00	17.4	18.4	16.8	92	16.1	0.0	---	0.00	0.0	---	17.4	17.9	17.9	756.6	0.0	0.0	0	0.00	0	0.0
12/07/11	3:00	16.6	17.3	15.6	92	15.3	0.0	---	0.00	0.0	---	16.6	16.9	16.9	756.5	0.0	0.0	0	0.00	0	0.0
12/07/11	4:00	15.3	15.6	15.1	92	14.0	0.0	---	0.00	0.0	---	15.3	15.5	15.5	756.5	0.0	0.0	0	0.00	0	0.0
12/07/11	5:00	15.3	15.6	15.2	94	14.4	0.0	---	0.00	0.0	---	15.3	15.5	15.5	756.5	0.0	0.0	0	0.00	0	0.0
12/07/11	6:00	14.4	15.3	13.9	94	13.5	0.0	---	0.00	0.0	---	14.4	14.6	14.6	757.0	0.0	0.0	0	0.00	0	0.0
12/07/11	7:00	14.4	14.8	14.2	94	13.5	0.0	---	0.00	0.0	---	14.4	14.6	14.6	757.4	0.0	0.0	0	0.00	0	0.0
12/07/11	8:00	14.4	14.9	14.0	95	13.7	0.0	---	0.00	0.0	---	14.4	14.6	14.6	757.8	0.0	0.0	29	2.49	95	0.0
12/07/11	9:00	16.8	18.6	14.8	92	15.5	0.0	---	0.00	0.0	---	16.8	17.1	17.1	758.0	0.0	0.0	129	11.10	227	0.2
12/07/11	10:00	19.8	21.9	18.6	76	15.5	4.8	E	4.83	12.9	ESE	19.8	20.4	20.4	758.4	0.0	0.0	280	24.08	382	0.6
12/07/11	11:00	23.6	24.4	21.9	68	17.3	8.0	E	8.05	17.7	NE	23.6	24.3	23.8	758.3	0.0	0.0	378	32.51	452	1.1
12/07/11	12:00	25.6	27.1	24.4	62	17.7	4.8	ESE	4.83	14.5	E	25.6	26.2	26.2	758.1	0.0	0.0	400	34.40	463	1.5
12/07/11	13:00	27.6	28.0	27.1	59	18.8	3.2	E	3.22	12.9	SSE	27.6	28.5	28.5	757.6	0.0	0.0	465	40.00	568	1.8
12/07/11	14:00	28.4	28.8	28.0	58	19.4	4.8	ESE	4.83	16.1	E	28.4	29.8	29.8	756.9	0.0	0.0	464	39.91	549	1.7
12/07/11	15:00	28.7	29.2	28.3	56	19.0	4.8	ESE	4.83	16.1	SSE	28.7	30.1	30.1	756.3	0.0	0.0	349	30.02	586	1.2
12/07/11	16:00	29.1	29.3	28.8	53	18.6	4.8	ESE	4.83	16.1	E	29.1	30.4	30.4	755.9	0.0	0.0	329	28.30	403	0.8
12/07/11	17:00	28.7	29.2	28.0	56	19.0	0.0	ESE	0.00	11.3	SE	28.7	30.1	30.1	756.1	0.0	0.0	141	12.13	246	0.3
12/07/11	18:00	26.8	28.0	25.5	59	18.1	1.6	ESE	1.61	12.9	ESE	26.8	27.7	27.7	756.2	0.0	0.0	27	2.32	100	0.0
12/07/11	19:00	24.6	25.5	24.1	64	17.3	6.4	E	6.44	12.9	E	24.6	24.9	24.9	756.6	0.0	0.0	0	0.00	0	0.0
12/07/11	20:00	23.1	24.1	22.5	68	16.8	4.8	E	4.83	12.9	E	23.1	23.8	23.8	756.9	0.0	0.0	0	0.00	0	0.0
12/07/11	21:00	21.1	22.6	19.3	77	16.9	3.2	E	3.22	12.9	ENE	21.1	21.8	21.8	757.4	0.0	0.0	0	0.00	0	0.0
12/07/11	22:00	18.7	19.2	18.3	81	15.4	1.6	ENE	1.61	11.3	NE	18.7	19.5	19.5	757.5	0.0	0.0	0	0.00	0	0.0
12/07/11	23:00	17.6	18.3	17.3	84	14.9	0.0	---	0.00	0.0	---	17.6	18.1	18.1	757.8	0.0	0.0	0	0.00	0	0.0
13/07/11	00:00	17.1	17.6	16.1	88	15.1	0.0	---	0.00	0.0	---	17.1	17.5	17.5	757.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 13/07/11

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
13/07/11	1:00	15.6	16.1	15.2	90	14.0	0.0	---	0.00	0.0	---	15.6	15.8	15.8	757.5	0.0	0.0	0	0.00	0	0.0
13/07/11	2:00	16.3	16.4	16.1	90	14.6	0.0	---	0.00	0.0	---	16.3	16.6	16.6	757.2	0.0	0.0	0	0.00	0	0.0
13/07/11	3:00	15.5	16.4	14.8	90	13.9	0.0	---	0.00	0.0	---	15.5	15.7	15.7	757.5	0.0	0.0	0	0.00	0	0.0
13/07/11	4:00	15.3	16.2	14.6	92	14.0	0.0	SW	0.00	9.7	ESE	15.3	15.4	15.4	757.1	0.0	0.0	0	0.00	0	0.0
13/07/11	5:00	16.2	16.4	15.3	89	14.4	0.0	---	0.00	0.0	---	16.2	16.6	16.6	757.0	0.0	0.0	0	0.00	0	0.0
13/07/11	6:00	15.5	16.2	14.8	92	14.2	0.0	---	0.00	0.0	---	15.5	15.7	15.7	757.4	0.0	0.0	0	0.00	0	0.0
13/07/11	7:00	14.8	16.1	14.0	94	13.9	0.0	---	0.00	0.0	---	14.8	14.9	14.9	757.7	0.0	0.0	0	0.00	0	0.0
13/07/11	8:00	15.1	16.3	14.5	95	14.3	0.0	---	0.00	0.0	---	15.1	15.2	15.2	758.0	0.0	0.0	12	1.03	37	0.0
13/07/11	9:00	17.8	19.1	16.3	86	15.5	1.6	ENE	1.61	12.9	ENE	17.8	18.4	18.4	758.4	0.0	0.0	140	12.04	227	0.2
13/07/11	10:00	20.1	21.6	18.9	75	15.5	9.7	E	9.66	17.7	ESE	20.1	20.6	19.4	758.5	0.0	0.0	289	24.86	377	0.6
13/07/11	11:00	23.1	24.4	21.6	64	15.9	11.3	E	11.27	22.5	NE	23.1	23.4	22.2	758.0	0.0	0.0	416	35.78	459	1.2
13/07/11	12:00	25.4	26.6	24.1	57	16.3	11.3	E	11.27	22.5	ESE	25.4	25.8	24.8	757.0	0.0	0.0	493	42.40	521	1.7
13/07/11	13:00	27.8	30.2	26.6	39	12.6	11.3	E	11.27	27.4	NE	27.8	27.7	27.0	756.1	0.0	0.0	526	45.24	531	2.0
13/07/11	14:00	30.3	31.3	29.9	31	11.3	11.3	E	11.27	33.8	NE	30.3	29.4	28.9	755.1	0.0	0.0	504	43.35	526	1.8
13/07/11	15:00	31.7	32.2	31.3	27	10.4	16.1	NE	16.09	33.8	NE	31.7	30.4	29.8	754.4	0.0	0.0	438	37.67	480	1.3
13/07/11	16:00	32.0	32.4	31.8	29	11.7	9.7	ENE	9.66	22.5	NNE	32.0	31.0	30.7	754.3	0.0	0.0	327	28.13	389	0.8
13/07/11	17:00	30.8	31.9	28.7	49	18.8	3.2	ENE	3.22	20.9	NE	30.8	32.4	32.4	754.3	0.0	0.0	138	11.87	262	0.3
13/07/11	18:00	26.8	28.7	24.8	60	18.4	0.0	ESE	0.00	3.2	SE	26.8	27.8	27.8	754.4	0.0	0.0	36	3.10	100	0.0
13/07/11	19:00	24.4	24.8	23.8	57	15.3	0.0	ESE	0.00	11.3	SSE	24.4	24.4	24.4	755.0	0.0	0.0	0	0.00	0	0.0
13/07/11	20:00	22.8	23.8	21.3	65	15.9	0.0	E	0.00	1.6	ESE	22.8	23.2	23.2	755.6	0.0	0.0	0	0.00	0	0.0
13/07/11	21:00	20.3	21.3	19.1	73	15.3	0.0	---	0.00	0.0	---	20.3	20.6	20.6	755.7	0.0	0.0	0	0.00	0	0.0
13/07/11	22:00	18.9	19.5	18.3	73	14.0	0.0	---	0.00	0.0	---	18.9	19.1	19.1	755.8	0.0	0.0	0	0.00	0	0.0
13/07/11	23:00	20.0	20.2	19.3	68	13.9	6.4	E	6.44	12.9	E	20.0	20.0	19.9	755.8	0.0	0.0	0	0.00	0	0.0
14/07/11	00:00	18.8	20.1	16.3	78	14.9	3.2	E	3.22	14.5	E	18.8	19.4	19.4	755.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 14/07/11

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
14/07/11	1:00	15.7	16.3	15.3	83	12.8	0.0	---	0.00	0.0	---	15.7	15.9	15.9	755.6	0.0	0.0	0	0.00	0	0.0
14/07/11	2:00	15.3	15.5	15.2	84	12.6	0.0	---	0.00	0.0	---	15.3	15.5	15.5	755.4	0.0	0.0	0	0.00	0	0.0
14/07/11	3:00	14.6	15.3	14.1	88	12.6	0.0	---	0.00	0.0	---	14.6	14.7	14.7	755.4	0.0	0.0	0	0.00	0	0.0
14/07/11	4:00	14.3	14.9	14.0	87	12.1	0.0	---	0.00	0.0	---	14.3	14.4	14.4	755.2	0.0	0.0	0	0.00	0	0.0
14/07/11	5:00	14.6	14.9	14.2	88	12.6	0.0	---	0.00	0.0	---	14.6	14.7	14.7	755.3	0.0	0.0	0	0.00	0	0.0
14/07/11	6:00	13.4	14.2	13.1	90	11.8	0.0	---	0.00	0.0	---	13.4	13.6	13.6	755.6	0.0	0.0	0	0.00	0	0.0
14/07/11	7:00	13.8	14.1	13.3	90	12.2	0.0	---	0.00	0.0	---	13.8	13.9	13.9	756.1	0.0	0.0	0	0.00	0	0.0
14/07/11	8:00	13.3	14.1	12.3	91	11.8	0.0	---	0.00	0.0	---	13.3	13.4	13.4	757.1	0.0	0.0	31	2.67	99	0.0
14/07/11	9:00	15.9	17.4	13.8	81	12.7	3.2	E	3.22	14.5	E	15.9	16.2	16.1	757.4	0.0	0.0	178	15.31	253	0.2
14/07/11	10:00	19.3	21.0	17.5	72	14.2	9.7	E	9.66	17.7	N	19.3	19.4	18.2	757.3	0.0	0.0	324	27.87	387	0.7
14/07/11	11:00	22.2	23.3	21.0	62	14.5	9.7	E	9.66	17.7	E	22.2	22.2	21.2	756.9	0.0	0.0	439	37.76	482	1.2
14/07/11	12:00	24.4	25.5	23.3	54	14.5	11.3	E	11.27	17.7	E	24.4	24.4	23.3	756.1	0.0	0.0	514	44.21	537	1.7
14/07/11	13:00	26.8	28.2	25.5	43	13.2	9.7	E	9.66	24.1	E	26.8	26.8	26.2	755.4	0.0	0.0	543	46.70	547	2.0
14/07/11	14:00	29.0	29.7	28.2	39	13.6	9.7	E	9.66	29.0	E	29.0	28.9	28.4	754.3	0.0	0.0	519	44.64	540	1.8
14/07/11	15:00	29.4	29.7	28.9	44	15.9	6.4	SE	6.44	24.1	E	29.4	29.8	29.8	753.8	0.0	0.0	445	38.27	489	1.3
14/07/11	16:00	28.7	29.1	28.4	43	14.9	4.8	ESE	4.83	17.7	SE	28.7	29.0	29.0	753.6	0.0	0.0	322	27.70	389	0.7
14/07/11	17:00	28.1	28.4	27.2	48	16.0	0.0	ESE	0.00	11.3	ESE	28.1	28.8	28.8	753.6	0.0	0.0	170	14.62	253	0.3
14/07/11	18:00	25.8	27.2	24.2	52	15.2	0.0	E	0.00	9.7	E	25.8	25.9	25.9	753.7	0.0	0.0	36	3.10	99	0.0
14/07/11	19:00	23.0	24.2	22.0	60	14.8	3.2	E	3.22	12.9	E	23.0	23.0	23.0	754.2	0.0	0.0	0	0.00	0	0.0
14/07/11	20:00	21.4	22.0	21.3	61	13.6	3.2	E	3.22	12.9	ESE	21.4	21.4	21.4	754.7	0.0	0.0	0	0.00	0	0.0
14/07/11	21:00	19.1	21.3	16.6	73	14.1	0.0	E	0.00	6.4	ESE	19.1	19.2	19.2	755.1	0.0	0.0	0	0.00	0	0.0
14/07/11	22:00	17.0	17.6	15.9	74	12.3	0.0	E	0.00	1.6	E	17.0	16.9	16.9	755.2	0.0	0.0	0	0.00	0	0.0
14/07/11	23:00	15.0	15.9	14.7	77	11.0	0.0	---	0.00	0.0	---	15.0	14.9	14.9	755.3	0.0	0.0	0	0.00	0	0.0
15/07/11	00:00	14.2	15.1	13.4	78	10.4	0.0	ESE	0.00	6.4	ESE	14.2	14.1	14.1	755.0	0.0	0.0	0	0.00	0	0.0

## Ivinhema 15/07/11

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
15/07/11	1:00	13.8	15.3	12.8	80	10.4	1.6	NNE	1.61	12.9	NNE	13.8	13.8	13.8	755.4	0.0	0.0	0	0.00	0	0.0
15/07/11	2:00	13.4	13.7	13.1	81	10.2	0.0	NE	0.00	9.7	NE	13.4	13.4	13.4	755.3	0.0	0.0	0	0.00	0	0.0
15/07/11	3:00	13.2	13.3	13.1	83	10.4	0.0	---	0.00	0.0	---	13.2	13.3	13.3	755.2	0.0	0.0	0	0.00	0	0.0
15/07/11	4:00	12.4	13.3	11.9	87	10.3	0.0	---	0.00	0.0	---	12.4	12.4	12.4	755.2	0.0	0.0	0	0.00	0	0.0
15/07/11	5:00	11.7	12.3	11.4	89	9.9	0.0	---	0.00	0.0	---	11.7	11.8	11.8	755.4	0.0	0.0	0	0.00	0	0.0
15/07/11	6:00	11.5	12.1	11.1	90	9.9	0.0	---	0.00	0.0	---	11.5	11.6	11.6	755.9	0.0	0.0	0	0.00	0	0.0
15/07/11	7:00	12.2	12.9	10.8	90	10.6	0.0	---	0.00	0.0	---	12.2	12.3	12.3	756.5	0.0	0.0	0	0.00	0	0.0
15/07/11	8:00	10.7	11.1	10.4	92	9.5	0.0	---	0.00	0.0	---	10.7	10.9	10.9	757.0	0.0	0.0	29	2.49	100	0.0
15/07/11	9:00	13.7	15.8	11.1	82	10.6	0.0	NE	0.00	9.7	NE	13.7	13.7	13.7	757.4	0.0	0.0	177	15.22	264	0.3
15/07/11	10:00	18.1	19.9	15.8	61	10.5	6.4	E	6.44	17.7	ESE	18.1	17.8	17.5	757.8	0.0	0.0	332	28.56	394	0.7
15/07/11	11:00	21.3	22.8	19.9	49	10.2	9.7	ESE	9.66	16.1	ESE	21.3	20.3	19.3	757.5	0.0	0.0	445	38.27	489	1.2
15/07/11	12:00	23.7	24.7	22.8	46	11.4	11.3	E	11.27	20.9	ESE	23.7	23.3	22.1	756.9	0.0	0.0	519	44.64	540	1.8
15/07/11	13:00	26.2	27.3	24.8	40	11.6	11.3	E	11.27	17.7	SW	26.2	26.2	25.3	756.1	0.0	0.0	547	47.05	552	2.0
15/07/11	14:00	27.9	28.3	27.3	41	13.4	8.0	ESE	8.05	16.1	ESE	27.9	27.9	27.7	755.1	0.0	0.0	524	45.07	545	1.9
15/07/11	15:00	28.4	28.7	28.1	41	13.9	8.0	ESE	8.05	20.9	ESE	28.4	28.5	28.3	754.4	0.0	0.0	452	38.88	494	1.4
15/07/11	16:00	28.8	28.9	28.7	37	12.6	4.8	ESE	4.83	20.9	SE	28.8	28.5	28.5	753.9	0.0	0.0	341	29.33	401	0.8
15/07/11	17:00	28.2	28.8	27.3	42	14.0	3.2	ESE	3.22	14.5	SE	28.2	28.3	28.3	753.9	0.0	0.0	180	15.48	274	0.3
15/07/11	18:00	25.9	27.3	24.2	50	14.7	0.0	ESE	0.00	9.7	ESE	25.9	25.9	25.9	754.2	0.0	0.0	35	3.01	106	0.0
15/07/11	19:00	23.6	24.3	22.8	53	13.5	4.8	E	4.83	14.5	E	23.6	23.6	23.6	754.6	0.0	0.0	0	0.00	0	0.0
15/07/11	20:00	22.1	22.8	21.7	58	13.5	8.0	E	8.05	16.1	E	22.1	21.9	21.4	754.8	0.0	0.0	0	0.00	0	0.0
15/07/11	21:00	20.6	21.7	19.1	64	13.5	3.2	E	3.22	12.9	ENE	20.6	20.6	20.6	755.1	0.0	0.0	0	0.00	0	0.0
15/07/11	22:00	18.2	19.1	17.8	65	11.5	3.2	ENE	3.22	12.9	ENE	18.2	18.0	18.0	755.4	0.0	0.0	0	0.00	0	0.0
15/07/11	23:00	17.6	18.2	17.1	68	11.6	4.8	ENE	4.83	12.9	ENE	17.6	17.2	17.0	755.7	0.0	0.0	0	0.00	0	0.0
16/07/11	00:00	15.9	17.1	15.3	76	11.7	1.6	ENE	1.61	11.3	ENE	15.9	15.9	15.9	755.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 16/07/11

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
16/07/11	1:00	15.3	15.6	15.0	78	11.5	0.0	---	0.00	0.0	---	15.3	15.3	15.3	755.8	0.0	0.0	0	0.00	0	0.0
16/07/11	2:00	14.9	15.6	14.4	81	11.7	0.0	ENE	0.00	6.4	E	14.9	15.1	15.1	755.6	0.0	0.0	0	0.00	0	0.0
16/07/11	3:00	15.6	16.3	14.8	75	11.1	3.2	E	3.22	11.3	ESE	15.6	15.4	15.3	755.4	0.0	0.0	0	0.00	0	0.0
16/07/11	4:00	15.6	16.2	15.3	78	11.7	4.8	E	4.83	12.9	ENE	15.6	15.6	15.3	754.7	0.0	0.0	0	0.00	0	0.0
16/07/11	5:00	15.4	16.4	14.4	79	11.8	4.8	E	4.83	16.1	E	15.4	15.6	15.2	755.2	0.0	0.0	0	0.00	0	0.0
16/07/11	6:00	15.6	15.9	14.7	73	10.7	6.4	E	6.44	17.7	E	15.2	15.3	14.6	755.6	0.0	0.0	0	0.00	0	0.0
16/07/11	7:00	15.7	16.1	15.3	72	10.7	8.0	ENE	8.05	16.1	ENE	15.2	15.4	14.2	755.9	0.0	0.0	0	0.00	0	0.0
16/07/11	8:00	16.9	17.7	16.1	66	10.5	11.3	E	11.27	20.9	E	16.3	16.6	14.8	756.4	0.0	0.0	27	2.32	107	0.0
16/07/11	9:00	18.9	19.9	17.7	60	11.0	14.5	E	14.48	25.7	ENE	18.5	18.8	16.4	757.0	0.0	0.0	166	14.28	368	0.3
16/07/11	10:00	20.7	21.3	19.9	60	12.7	14.5	E	14.48	25.7	ENE	20.7	20.7	18.5	757.2	0.0	0.0	219	18.84	282	0.6
16/07/11	11:00	22.4	24.1	21.3	56	13.2	14.5	E	14.48	24.1	E	22.4	22.2	20.2	756.7	0.0	0.0	263	22.62	472	1.0
16/07/11	12:00	25.9	27.7	24.1	43	12.4	12.9	E	12.87	27.4	ENE	25.9	25.8	24.6	756.3	0.0	0.0	530	45.59	570	1.8
16/07/11	13:00	29.7	31.1	27.7	31	10.7	17.7	ENE	17.70	38.6	ENE	29.7	28.8	27.6	755.5	0.0	0.0	545	46.88	551	2.1
16/07/11	14:00	32.3	33.0	31.1	24	9.2	16.1	NE	16.09	35.4	NNE	32.3	30.9	30.3	754.6	0.0	0.0	526	45.24	544	1.9
16/07/11	15:00	33.3	33.6	33.0	22	8.7	17.7	ENE	17.70	33.8	NE	33.3	31.7	31.2	753.9	0.0	0.0	441	37.93	561	1.4
16/07/11	16:00	33.4	33.7	33.0	24	10.1	16.1	NE	16.09	27.4	NE	33.4	32.2	31.7	753.9	0.0	0.0	339	29.16	398	0.8
16/07/11	17:00	32.3	33.4	31.2	28	11.5	8.0	NE	8.05	22.5	ENE	32.3	31.4	31.3	754.1	0.0	0.0	110	9.46	266	0.3
16/07/11	18:00	29.6	31.2	28.2	38	13.7	0.0	ENE	0.00	12.9	ENE	29.6	29.3	29.3	754.4	0.0	0.0	33	2.84	69	0.0
16/07/11	19:00	27.0	28.2	25.6	47	14.7	0.0	SSE	0.00	9.7	WNW	27.0	27.1	27.1	755.2	0.0	0.0	0	0.00	0	0.0
16/07/11	20:00	24.6	26.1	23.1	58	15.7	0.0	SE	0.00	1.6	SE	24.6	24.6	24.6	755.6	0.0	0.0	0	0.00	0	0.0
16/07/11	21:00	22.4	23.1	22.1	60	14.3	0.0	ENE	0.00	9.7	ENE	22.4	22.4	22.4	756.0	0.0	0.0	0	0.00	0	0.0
16/07/11	22:00	22.7	22.9	22.3	61	14.8	1.6	N	1.61	11.3	SSE	22.7	22.7	22.7	756.3	0.0	0.0	0	0.00	0	0.0
16/07/11	23:00	21.3	22.3	20.3	68	15.2	3.2	N	3.22	12.9	W	21.3	21.3	21.3	756.3	0.0	0.0	0	0.00	0	0.0
17/07/11	00:00	19.6	20.3	18.7	74	14.8	1.6	N	1.61	12.9	SE	19.6	19.9	19.9	756.3	0.0	0.0	0	0.00	0	0.0



## Ivinhema 17/07/11

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
17/07/11	1:00	18.1	18.8	17.1	78	14.2	0.0	ESE	0.00	12.9	W	18.1	18.6	18.6	756.2	0.0	0.0	0	0.00	0	0.0
17/07/11	2:00	18.3	19.4	16.8	77	14.2	6.4	E	6.44	16.1	SE	18.3	18.7	18.4	755.4	0.0	0.0	0	0.00	0	0.0
17/07/11	3:00	18.4	19.1	17.1	80	14.9	3.2	E	3.22	16.1	E	18.4	19.1	19.1	755.5	0.0	0.0	0	0.00	0	0.0
17/07/11	4:00	16.7	17.5	15.7	82	13.6	0.0	---	0.00	0.0	---	16.7	17.1	17.1	755.4	0.0	0.0	0	0.00	0	0.0
17/07/11	5:00	17.5	18.5	15.8	80	14.0	0.0	---	0.00	0.0	---	17.5	18.0	18.0	755.6	0.0	0.0	0	0.00	0	0.0
17/07/11	6:00	18.6	18.7	17.9	79	14.8	1.6	E	1.61	11.3	ESE	18.6	19.2	19.2	755.6	0.0	0.0	0	0.00	0	0.0
17/07/11	7:00	16.7	18.5	15.2	86	14.3	0.0	E	0.00	11.3	E	16.7	17.1	17.1	756.1	0.0	0.0	0	0.00	0	0.0
17/07/11	8:00	15.3	15.9	15.2	86	13.0	0.0	---	0.00	0.0	---	15.3	15.6	15.6	756.6	0.0	0.0	40	3.44	132	0.0
17/07/11	9:00	18.2	20.6	15.9	74	13.5	3.2	E	3.22	12.9	ENE	18.2	18.3	18.3	756.9	0.0	0.0	151	12.99	271	0.2
17/07/11	10:00	21.7	22.9	20.6	66	15.1	6.4	E	6.44	16.1	NE	21.7	21.7	21.7	757.2	0.0	0.0	282	24.26	443	0.7
17/07/11	11:00	23.8	24.7	22.9	63	16.3	6.4	ESE	6.44	14.5	SE	23.8	24.1	24.1	756.6	0.0	0.0	286	24.60	577	1.1
17/07/11	12:00	26.3	27.9	24.5	50	15.0	9.7	E	9.66	17.7	ESE	26.3	26.3	25.6	755.8	0.0	0.0	384	33.03	662	1.6
17/07/11	13:00	28.9	29.5	27.9	53	18.3	9.7	ESE	9.66	17.7	SSE	28.9	30.2	29.7	754.6	0.0	0.0	366	31.48	579	1.7
17/07/11	14:00	29.6	30.2	29.1	51	18.3	4.8	SE	4.83	17.7	SE	29.6	30.7	30.7	753.9	0.0	0.0	275	23.65	674	1.3
17/07/11	15:00	29.7	31.7	28.8	36	13.0	3.2	N	3.22	14.5	NNW	29.7	29.3	29.3	753.4	0.0	0.0	176	15.14	297	0.7
17/07/11	16:00	30.3	31.7	28.0	54	19.9	9.7	WSW	9.66	22.5	WSW	30.3	32.3	32.0	753.3	0.0	0.0	110	9.46	125	0.4
17/07/11	17:00	26.6	28.0	25.3	64	19.2	8.0	SW	8.05	20.9	SW	26.6	27.8	27.5	753.3	0.0	0.0	91	7.83	150	0.2
17/07/11	18:00	24.0	25.3	23.2	70	18.2	3.2	SSW	3.22	17.7	SSW	24.0	25.0	25.0	753.4	0.0	0.0	27	2.32	97	0.0
17/07/11	19:00	22.4	23.2	21.4	73	17.4	0.0	---	0.00	0.0	---	22.4	23.1	23.1	753.9	0.0	0.0	0	0.00	0	0.0
17/07/11	20:00	20.7	21.4	20.3	79	16.9	0.0	---	0.00	0.0	---	20.7	21.6	21.6	754.2	0.0	0.0	0	0.00	0	0.0
17/07/11	21:00	20.3	20.4	19.9	80	16.7	0.0	---	0.00	0.0	---	20.3	21.3	21.3	754.7	0.0	0.0	0	0.00	0	0.0
17/07/11	22:00	19.8	19.9	19.6	81	16.5	0.0	WSW	0.00	16.1	WSW	19.8	20.8	20.8	755.9	0.0	0.0	0	0.00	0	0.0
17/07/11	23:00	20.4	20.9	19.6	81	17.1	14.5	SW	14.48	27.4	WSW	20.4	21.4	19.2	756.5	0.0	0.0	0	0.00	0	0.0
18/07/11	00:00	19.2	19.8	18.9	86	16.8	11.3	SW	11.27	22.5	SW	19.1	20.2	18.6	756.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 18/07/11

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
18/07/11	1:00	18.8	19.1	18.4	87	16.6	4.8	SSW	4.83	16.1	SSW	18.8	19.7	19.6	756.8	0.0	0.0	0	0.00	0	0.0
18/07/11	2:00	19.2	19.3	19.1	87	17.0	6.4	SSW	6.44	16.1	SSW	19.2	20.2	20.0	756.8	0.0	0.0	0	0.00	0	0.0
18/07/11	3:00	19.1	19.1	19.1	87	16.9	0.0	---	0.00	0.0	---	19.1	20.0	20.0	756.2	0.0	0.0	0	0.00	0	0.0
18/07/11	4:00	18.1	19.1	17.3	90	16.4	0.0	---	0.00	0.0	---	18.1	18.7	18.7	756.0	0.0	0.0	0	0.00	0	0.0
18/07/11	5:00	16.9	17.3	16.7	92	15.6	0.0	---	0.00	0.0	---	16.9	17.3	17.3	756.6	0.0	0.0	0	0.00	0	0.0
18/07/11	6:00	17.8	18.2	17.1	92	16.5	0.0	W	0.00	6.4	W	17.8	18.3	18.3	756.4	0.0	0.0	0	0.00	0	0.0
18/07/11	7:00	17.7	18.1	17.5	93	16.6	0.0	---	0.00	0.0	---	17.7	18.2	18.2	756.5	0.0	0.0	0	0.00	0	0.0
18/07/11	8:00	17.7	18.2	17.5	93	16.6	0.0	---	0.00	0.0	---	17.7	18.2	18.2	756.9	0.0	0.0	17	1.46	48	0.0
18/07/11	9:00	19.4	20.9	18.2	82	16.3	6.4	ENE	6.44	20.9	NE	19.4	20.4	20.2	757.1	0.0	0.0	171	14.71	329	0.3
18/07/11	10:00	20.6	21.0	20.2	85	18.0	6.4	SW	6.44	27.4	SW	20.6	21.6	21.5	758.4	0.0	0.0	54	4.64	216	0.1
18/07/11	11:00	20.4	20.7	20.2	86	18.0	1.6	E	1.61	12.9	S	20.4	21.4	21.4	758.2	0.0	0.0	193	16.60	378	0.7
18/07/11	12:00	19.7	20.2	19.4	94	18.7	3.2	ESE	3.22	14.5	ESE	19.7	20.6	20.6	758.0	9.6	57.0	7	0.60	58	0.0
18/07/11	13:00	19.6	19.6	19.4	95	18.7	1.6	NE	1.61	14.5	SE	19.6	20.3	20.3	757.3	2.2	6.6	17	1.46	39	0.0
18/07/11	14:00	20.1	20.7	19.6	95	19.2	6.4	E	6.44	16.1	E	20.1	21.1	21.0	756.6	0.6	2.6	128	11.01	269	0.7
18/07/11	15:00	20.3	20.7	19.9	94	19.3	6.4	SSW	6.44	22.5	SSW	20.3	21.4	21.3	756.9	2.0	31.4	38	3.27	174	0.2
18/07/11	16:00	19.6	19.9	19.3	96	19.0	4.8	SSW	4.83	20.9	SW	19.6	20.4	20.4	756.6	15.2	51.4	49	4.21	125	0.2
18/07/11	17:00	19.6	19.9	18.6	95	18.8	4.8	N	4.83	22.5	WNW	19.6	20.4	20.4	757.0	15.8	115.2	14	1.20	81	0.0
18/07/11	18:00	18.7	18.9	18.5	96	18.1	1.6	ENE	1.61	16.1	NE	18.7	19.3	19.3	757.4	2.4	16.0	0	0.00	0	0.0
18/07/11	19:00	19.0	19.1	18.9	96	18.3	0.0	E	0.00	6.4	E	19.0	19.7	19.7	757.7	1.8	27.2	0	0.00	0	0.0
18/07/11	20:00	19.1	19.2	18.9	99	18.9	4.8	E	4.83	17.7	ENE	19.1	19.8	19.7	757.3	0.2	1.4	0	0.00	0	0.0
18/07/11	21:00	19.1	19.4	18.9	98	18.8	3.2	E	3.22	20.9	E	19.1	19.8	19.8	757.6	0.2	0.0	0	0.00	0	0.0
18/07/11	22:00	18.4	18.9	18.1	99	18.3	0.0	---	0.00	0.0	---	18.4	19.1	19.1	758.0	0.0	0.0	0	0.00	0	0.0
18/07/11	23:00	18.3	19.1	17.8	99	18.2	0.0	ENE	0.00	11.3	ENE	18.3	18.9	18.9	758.5	0.0	0.0	0	0.00	0	0.0
19/07/11	00:00	18.7	19.1	18.4	100	18.7	0.0	---	0.00	0.0	---	18.7	19.3	19.3	758.9	0.4	2.8	0	0.00	0	0.0

## Ivinhema 19/07/11

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
19/07/11	1:00	19.1	19.2	18.6	100	19.1	0.0	WNW	0.00	9.7	WNW	19.1	19.8	19.8	759.3	1.0	8.6	0	0.00	0	0.0
19/07/11	2:00	18.9	19.1	18.7	100	18.9	0.0	---	0.00	0.0	---	18.9	19.6	19.6	758.8	0.6	22.6	0	0.00	0	0.0
19/07/11	3:00	18.6	18.7	18.4	100	18.6	0.0	---	0.00	0.0	---	18.6	19.2	19.2	758.5	0.0	0.0	0	0.00	0	0.0
19/07/11	4:00	18.4	18.6	18.4	100	18.4	0.0	---	0.00	0.0	---	18.4	19.1	19.1	758.6	0.0	0.0	0	0.00	0	0.0
19/07/11	5:00	18.5	18.6	18.3	100	18.5	0.0	---	0.00	0.0	---	18.5	19.2	19.2	758.7	0.0	0.0	0	0.00	0	0.0
19/07/11	6:00	18.4	18.5	18.3	100	18.4	0.0	SSW	0.00	1.6	SSW	18.4	19.1	19.1	758.9	0.0	0.0	0	0.00	0	0.0
19/07/11	7:00	18.3	18.4	18.2	100	18.3	0.0	---	0.00	0.0	---	18.3	18.9	18.9	759.2	0.2	0.0	0	0.00	0	0.0
19/07/11	8:00	18.2	18.2	18.2	100	18.2	0.0	---	0.00	0.0	---	18.2	18.7	18.7	759.5	0.0	0.0	16	1.38	63	0.0
19/07/11	9:00	18.9	19.4	18.2	100	18.9	0.0	E	0.00	1.6	E	18.9	19.6	19.6	760.1	0.0	0.0	77	6.62	164	0.1
19/07/11	10:00	19.8	20.3	19.3	100	19.8	0.0	E	0.00	1.6	E	19.8	20.7	20.7	760.7	0.0	0.0	136	11.70	266	0.5
19/07/11	11:00	20.5	21.0	20.2	93	19.3	0.0	ESE	0.00	11.3	ESE	20.5	21.7	21.7	760.4	0.0	0.0	165	14.19	303	0.7
19/07/11	12:00	21.0	21.3	20.8	91	19.5	0.0	---	0.00	0.0	---	21.0	22.1	22.1	760.2	0.0	0.0	143	12.30	204	0.7
19/07/11	13:00	21.8	22.4	21.2	81	18.4	0.0	E	0.00	11.3	E	21.8	22.8	22.8	759.3	0.0	0.0	424	36.47	732	1.7
19/07/11	14:00	22.8	23.3	22.4	79	19.0	1.6	S	1.61	16.1	SE	22.8	23.8	23.8	758.4	0.0	0.0	518	44.55	744	1.9
19/07/11	15:00	23.6	23.8	23.3	77	19.3	0.0	SSW	0.00	14.5	S	23.6	24.6	24.6	757.8	0.0	0.0	392	33.72	510	1.4
19/07/11	16:00	23.9	24.1	23.7	78	19.8	0.0	SSW	0.00	12.9	S	23.9	24.9	24.9	757.3	0.0	0.0	321	27.61	385	0.8
19/07/11	17:00	23.6	23.9	23.3	80	20.0	1.6	SSW	1.61	12.9	SSW	23.6	24.6	24.6	757.1	0.0	0.0	174	14.97	278	0.4
19/07/11	18:00	22.7	23.3	21.8	84	19.9	0.0	SSW	0.00	11.3	SSW	22.7	23.7	23.7	757.2	0.0	0.0	36	3.10	100	0.0
19/07/11	19:00	20.9	21.8	19.9	89	19.0	1.6	SSW	1.61	9.7	SSW	20.9	21.9	21.9	757.3	0.0	0.0	0	0.00	0	0.0
19/07/11	20:00	19.9	20.2	19.7	91	18.4	0.0	SW	0.00	9.7	SW	19.9	20.9	20.9	757.3	0.0	0.0	0	0.00	0	0.0
19/07/11	21:00	19.3	20.1	18.2	93	18.1	0.0	---	0.00	0.0	---	19.3	20.1	20.1	757.6	0.0	0.0	0	0.00	0	0.0
19/07/11	22:00	17.7	18.2	17.4	94	16.7	0.0	SSW	0.00	1.6	SW	17.7	18.1	18.1	758.1	0.0	0.0	0	0.00	0	0.0
19/07/11	23:00	17.8	18.2	17.3	96	17.1	0.0	---	0.00	0.0	---	17.8	18.2	18.2	758.0	0.0	0.0	0	0.00	0	0.0
20/07/11	00:00	17.1	18.2	16.6	96	16.5	0.0	---	0.00	0.0	---	17.1	17.4	17.4	757.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 20/07/11

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
20/07/11	1:00	16.7	17.2	16.4	98	16.4	0.0	---	0.00	0.0	---	16.7	17.1	17.1	757.8	0.0	0.0	0	0.00	0	0.0
20/07/11	2:00	16.6	17.2	15.8	99	16.4	0.0	---	0.00	0.0	---	16.6	16.9	16.9	757.3	0.0	0.0	0	0.00	0	0.0
20/07/11	3:00	16.5	17.1	15.8	100	16.5	0.0	---	0.00	0.0	---	16.5	16.9	16.9	756.8	0.0	0.0	0	0.00	0	0.0
20/07/11	4:00	16.8	17.1	16.6	100	16.8	1.6	ENE	1.61	11.3	ENE	16.8	17.2	17.2	756.5	0.0	0.0	0	0.00	0	0.0
20/07/11	5:00	18.1	18.8	16.7	96	17.5	6.4	ENE	6.44	17.7	ENE	18.1	18.6	18.3	756.3	0.2	0.0	0	0.00	0	0.0
20/07/11	6:00	18.3	18.7	17.9	96	17.6	1.6	ENE	1.61	12.9	ENE	18.3	18.8	18.8	756.5	0.0	0.0	0	0.00	0	0.0
20/07/11	7:00	17.8	17.9	17.7	96	17.2	3.2	ENE	3.22	14.5	ENE	17.8	18.3	18.3	756.5	0.0	0.0	0	0.00	0	0.0
20/07/11	8:00	18.5	18.9	17.9	95	17.7	4.8	ENE	4.83	16.1	ENE	18.5	19.1	19.0	757.3	0.0	0.0	32	2.75	97	0.0
20/07/11	9:00	19.9	20.5	18.9	89	18.1	4.8	ENE	4.83	16.1	NE	19.9	20.9	20.9	757.5	0.0	0.0	168	14.45	248	0.2
20/07/11	10:00	20.9	21.7	20.6	81	17.5	12.9	ENE	12.87	24.1	E	20.9	21.9	20.1	757.3	0.0	0.0	320	27.52	392	0.7
20/07/11	11:00	23.2	24.5	21.7	71	17.7	16.1	E	16.09	32.2	E	23.2	24.2	22.1	756.8	0.0	0.0	430	36.98	509	1.2
20/07/11	12:00	25.3	26.8	24.2	64	18.0	16.1	E	16.09	27.4	NE	25.3	25.9	24.3	756.0	0.0	0.0	489	42.06	521	1.7
20/07/11	13:00	27.7	28.3	26.8	65	20.5	6.4	E	6.44	17.7	E	27.7	29.5	29.5	755.0	0.0	0.0	523	44.98	549	1.9
20/07/11	14:00	28.3	29.2	27.4	61	20.1	4.8	SE	4.83	17.7	SSE	28.3	29.9	29.9	754.3	0.0	0.0	508	43.69	538	1.8
20/07/11	15:00	31.6	32.9	29.2	43	17.5	14.5	NE	14.48	33.8	NNE	31.6	32.8	32.3	753.4	0.0	0.0	429	36.90	489	1.3
20/07/11	16:00	32.7	33.0	32.3	40	17.3	16.1	NE	16.09	37.0	NE	32.7	33.7	33.1	752.9	0.0	0.0	316	27.18	396	0.8
20/07/11	17:00	31.8	32.8	31.2	43	17.7	8.0	NE	8.05	29.0	E	31.8	33.2	33.1	752.9	0.0	0.0	110	9.46	190	0.2
20/07/11	18:00	30.3	31.7	28.1	58	21.1	0.0	NE	0.00	11.3	NE	30.3	33.3	33.3	753.1	0.0	0.0	46	3.96	157	0.0
20/07/11	19:00	26.9	28.1	26.0	57	17.7	3.2	ENE	3.22	24.1	E	26.9	27.7	27.7	753.6	0.0	0.0	0	0.00	0	0.0
20/07/11	20:00	25.6	27.1	24.7	67	19.0	0.0	WNW	0.00	11.3	NW	25.6	26.5	26.5	754.2	0.0	0.0	0	0.00	0	0.0
20/07/11	21:00	23.6	24.7	23.1	76	19.1	0.0	---	0.00	0.0	---	23.6	24.6	24.6	754.6	0.0	0.0	0	0.00	0	0.0
20/07/11	22:00	22.7	23.3	22.1	79	18.8	0.0	WNW	0.00	12.9	WNW	22.7	23.6	23.6	755.1	0.0	0.0	0	0.00	0	0.0
20/07/11	23:00	22.6	22.8	22.1	79	18.7	0.0	---	0.00	0.0	---	22.6	23.5	23.5	755.0	0.0	0.0	0	0.00	0	0.0
21/07/11	00:00	21.6	22.5	21.1	83	18.5	0.0	ENE	0.00	11.3	E	21.6	22.6	22.6	754.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 21/07/11

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar Rad.	UV
21/07/11	1:00	20.9	21.3	20.6	85	18.3	0.0	E	0.00	6.4	E	20.9	21.9	21.9	754.5	0.0	0.0	0	0.00	0	0.0	0.0
21/07/11	2:00	20.4	21.0	19.7	87	18.2	0.0	---	0.00	0.0	---	20.4	21.4	21.4	754.4	0.0	0.0	0	0.00	0	0.0	0.0
21/07/11	3:00	19.4	19.7	19.1	88	17.4	0.0	---	0.00	0.0	---	19.4	20.4	20.4	754.0	0.0	0.0	0	0.00	0	0.0	0.0
21/07/11	4:00	19.4	19.8	19.1	87	17.2	0.0	E	0.00	3.2	WSW	19.4	20.4	20.4	754.0	0.0	0.0	0	0.00	0	0.0	0.0
21/07/11	5:00	19.0	19.4	18.7	90	17.3	1.6	WSW	1.61	11.3	WSW	19.0	19.8	19.8	754.9	0.0	0.0	0	0.00	0	0.0	0.0
21/07/11	6:00	20.0	20.2	19.2	92	18.7	3.2	WSW	3.22	14.5	WSW	20.0	21.0	21.0	755.4	0.0	0.0	0	0.00	0	0.0	0.0
21/07/11	7:00	20.2	20.3	20.2	93	19.1	4.8	WSW	4.83	22.5	WNW	20.2	21.3	21.3	756.5	0.2	0.0	0	0.00	0	0.0	0.0
21/07/11	8:00	19.9	20.2	19.5	93	18.8	14.5	WSW	14.48	33.8	WSW	19.8	20.9	18.6	757.4	3.6	67.0	2	0.17	9	0.0	0.0
21/07/11	9:00	19.3	19.5	19.2	93	18.2	8.0	WSW	8.05	22.5	WSW	19.3	20.1	19.3	758.6	0.8	2.2	5	0.43	12	0.0	0.0
21/07/11	10:00	19.2	19.3	19.1	95	18.3	3.2	WSW	3.22	14.5	WNW	19.2	19.8	19.8	759.6	5.4	45.4	5	0.43	12	0.0	0.0
21/07/11	11:00	19.5	19.7	19.3	95	18.7	6.4	WSW	6.44	20.9	WSW	19.5	20.3	20.1	760.0	2.4	4.6	14	1.20	37	0.0	0.0
21/07/11	12:00	19.5	19.6	19.4	95	18.7	4.8	SSW	4.83	22.5	SSW	19.5	20.3	20.3	759.2	1.6	5.6	15	1.29	35	0.0	0.0
21/07/11	13:00	19.8	20.1	19.5	94	18.8	0.0	---	0.00	0.0	---	19.8	20.7	20.7	758.9	0.0	0.0	54	4.64	123	0.2	0.2
21/07/11	14:00	20.2	20.4	20.1	94	19.2	0.0	WSW	0.00	12.9	WSW	20.2	21.2	21.2	758.4	0.2	0.0	56	4.82	100	0.3	0.3
21/07/11	15:00	20.8	21.0	20.4	91	19.3	9.7	SW	9.66	17.7	SW	20.8	21.8	20.7	758.2	0.0	0.0	134	11.53	232	0.7	0.7
21/07/11	16:00	20.4	20.9	20.2	92	19.1	6.4	WSW	6.44	16.1	WSW	20.4	21.6	21.5	758.3	0.0	0.0	52	4.47	91	0.2	0.2
21/07/11	17:00	20.4	20.6	20.2	91	18.9	3.2	WSW	3.22	12.9	WSW	20.4	21.4	21.4	758.6	0.2	0.0	69	5.93	106	0.2	0.2
21/07/11	18:00	19.7	20.6	17.6	92	18.4	8.0	WSW	8.05	33.8	SW	19.7	20.7	19.9	759.6	0.0	0.0	10	0.86	32	0.0	0.0
21/07/11	19:00	16.6	17.6	16.2	93	15.5	17.7	WSW	17.70	37.0	SW	15.3	16.9	13.8	760.2	0.8	1.8	0	0.00	0	0.0	0.0
21/07/11	20:00	16.1	16.2	15.9	94	15.1	17.7	WSW	17.70	32.2	SW	14.6	16.3	13.2	761.0	0.0	0.0	0	0.00	0	0.0	0.0
21/07/11	21:00	16.1	16.1	15.9	94	15.1	12.9	WSW	12.87	24.1	SW	15.0	16.3	14.1	761.7	0.0	0.0	0	0.00	0	0.0	0.0
21/07/11	22:00	16.0	16.1	15.9	93	14.9	12.9	WSW	12.87	29.0	SW	14.9	16.2	14.0	762.0	0.0	0.0	0	0.00	0	0.0	0.0
21/07/11	23:00	15.8	15.9	15.4	92	14.5	17.7	WSW	17.70	29.0	SW	14.2	16.0	12.9	762.2	0.0	0.0	0	0.00	0	0.0	0.0
22/07/11	00:00	15.0	15.4	14.5	93	13.9	12.9	WSW	12.87	24.1	SW	13.7	15.1	12.8	762.2	0.2	0.0	0	0.00	0	0.0	0.0

## Ivinhema 22/07/11

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
22/07/11	1:00	14.1	14.4	13.9	95	13.3	6.4	WSW	6.44	14.5	SW	13.5	14.2	13.4	762.2	0.0	0.0	0	0.00	0	0.0
22/07/11	2:00	14.9	15.3	14.2	94	13.9	6.4	WSW	6.44	14.5	SW	14.4	15.0	14.3	762.4	0.0	0.0	0	0.00	0	0.0
22/07/11	3:00	14.9	15.3	14.4	92	13.6	12.9	SW	12.87	22.5	SW	13.5	15.1	12.8	762.5	0.2	0.0	0	0.00	0	0.0
22/07/11	4:00	14.3	14.4	14.2	90	12.7	16.1	SW	16.09	27.4	SW	12.4	14.5	11.6	762.8	0.0	0.0	0	0.00	0	0.0
22/07/11	5:00	14.2	14.2	14.2	91	12.7	12.9	WSW	12.87	25.7	WSW	12.6	14.3	12.0	762.6	0.0	0.0	0	0.00	0	0.0
22/07/11	6:00	14.2	14.2	14.2	91	12.7	11.3	WSW	11.27	20.9	WSW	12.8	14.3	12.3	763.1	0.0	0.0	0	0.00	0	0.0
22/07/11	7:00	14.0	14.2	13.9	91	12.6	11.3	WSW	11.27	20.9	WSW	12.6	14.1	12.1	763.3	0.0	0.0	0	0.00	0	0.0
22/07/11	8:00	13.9	14.0	13.8	92	12.6	8.0	WSW	8.05	16.1	SW	12.9	14.0	12.7	763.9	0.0	0.0	16	1.38	63	0.0
22/07/11	9:00	14.1	14.2	13.9	92	12.8	11.3	WSW	11.27	20.9	SW	12.7	14.2	12.2	764.4	0.0	0.0	109	9.38	143	0.2
22/07/11	10:00	14.4	14.5	14.2	90	12.8	14.5	WSW	14.48	24.1	WSW	12.7	14.6	11.9	764.8	0.0	0.0	122	10.49	190	0.4
22/07/11	11:00	15.2	16.1	14.5	87	13.0	14.5	SW	14.48	25.7	SW	13.7	15.3	12.7	764.8	0.0	0.0	217	18.66	567	0.9
22/07/11	12:00	16.8	17.4	16.1	81	13.5	9.7	SW	9.66	20.9	SW	16.2	17.2	15.7	763.9	0.0	0.0	445	38.27	677	1.6
22/07/11	13:00	18.4	19.2	17.4	75	13.9	8.0	SW	8.05	22.5	SW	18.4	18.6	17.7	763.4	0.0	0.0	580	49.89	591	2.2
22/07/11	14:00	20.2	21.0	19.2	69	14.3	3.2	SW	3.22	16.1	SSW	20.2	20.2	20.2	762.7	0.4	25.0	568	48.85	648	2.0
22/07/11	15:00	20.8	21.6	20.2	65	14.0	1.6	SW	1.61	16.1	SSW	20.8	20.8	20.8	762.2	0.0	0.0	400	34.40	530	1.3
22/07/11	16:00	21.6	21.8	21.4	62	14.0	0.0	SSW	0.00	14.5	SSW	21.6	21.6	21.6	762.2	0.0	0.0	304	26.15	473	0.8
22/07/11	17:00	21.6	21.9	21.3	63	14.2	3.2	SW	3.22	14.5	SW	21.6	21.6	21.6	762.1	0.0	0.0	160	13.76	289	0.4
22/07/11	18:00	21.1	21.6	19.8	68	15.0	0.0	WSW	0.00	11.3	SW	21.1	21.1	21.1	762.3	0.0	0.0	63	5.42	178	0.0
22/07/11	19:00	18.1	19.8	16.6	79	14.4	0.0	---	0.00	0.0	---	18.1	18.6	18.6	762.8	0.0	0.0	0	0.00	7	0.0
22/07/11	20:00	15.7	16.6	14.4	84	13.0	0.0	---	0.00	0.0	---	15.7	15.9	15.9	763.0	0.0	0.0	0	0.00	0	0.0
22/07/11	21:00	14.1	14.4	13.7	87	12.0	8.0	WSW	8.05	17.7	WSW	13.2	14.2	12.9	763.1	0.0	0.0	0	0.00	0	0.0
22/07/11	22:00	14.1	14.3	13.7	88	12.2	9.7	WSW	9.66	17.7	SW	12.9	14.2	12.5	763.3	0.0	0.0	0	0.00	0	0.0
22/07/11	23:00	13.2	13.7	12.8	91	11.7	6.4	WSW	6.44	12.9	SW	12.4	13.3	12.4	763.1	0.0	0.0	0	0.00	0	0.0
23/07/11	00:00	12.3	12.8	11.7	92	11.0	3.2	WSW	3.22	11.3	WSW	12.3	12.4	12.2	762.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 23/07/11

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
23/07/11	1:00	11.8	12.0	11.8	93	10.7	0.0	---	0.00	0.0	---	11.8	11.9	11.9	762.6	0.0	0.0	0	0.00	0	0.0
23/07/11	2:00	11.7	11.8	11.4	94	10.7	0.0	WSW	0.00	3.2	WSW	11.7	11.8	11.8	762.4	0.0	0.0	0	0.00	0	0.0
23/07/11	3:00	11.6	11.7	11.4	94	10.7	0.0	---	0.00	0.0	---	11.6	11.8	11.8	762.2	0.0	0.0	0	0.00	0	0.0
23/07/11	4:00	11.2	11.6	10.9	95	10.5	0.0	---	0.00	0.0	---	11.2	11.4	11.4	762.2	0.0	0.0	0	0.00	0	0.0
23/07/11	5:00	11.4	12.3	10.9	95	10.7	0.0	---	0.00	0.0	---	11.4	11.6	11.6	762.3	0.0	0.0	0	0.00	0	0.0
23/07/11	6:00	13.2	13.6	12.3	95	12.4	0.0	WSW	0.00	11.3	WSW	13.2	13.2	13.2	762.3	0.0	0.0	0	0.00	0	0.0
23/07/11	7:00	13.9	14.2	13.6	95	13.2	0.0	WSW	0.00	6.4	WSW	13.9	14.0	14.0	762.9	0.0	0.0	0	0.00	0	0.0
23/07/11	8:00	14.4	14.8	14.2	95	13.6	0.0	WSW	0.00	6.4	WSW	14.4	14.5	14.5	763.9	0.0	0.0	8	0.69	35	0.0
23/07/11	9:00	16.0	17.8	14.8	92	14.7	0.0	---	0.00	0.0	---	16.0	16.3	16.3	764.0	0.0	0.0	104	8.95	276	0.2
23/07/11	10:00	18.2	18.4	17.9	84	15.4	9.7	E	9.66	25.7	ENE	17.9	18.8	17.5	764.3	0.0	0.0	255	21.93	440	0.7
23/07/11	11:00	18.9	19.5	18.2	77	14.8	12.9	E	12.87	24.1	E	18.6	19.4	17.4	764.1	0.0	0.0	448	38.53	554	1.3
23/07/11	12:00	20.2	20.7	19.4	73	15.2	14.5	E	14.48	27.4	E	20.1	20.4	18.2	763.7	0.0	0.0	537	46.19	595	1.8
23/07/11	13:00	21.3	22.1	20.5	68	15.1	12.9	E	12.87	24.1	E	21.3	21.3	19.5	763.1	0.0	0.0	545	46.88	612	2.0
23/07/11	14:00	22.2	22.9	21.7	70	16.4	8.0	E	8.05	20.9	E	22.2	22.4	21.8	762.6	0.0	0.0	307	26.41	660	1.3
23/07/11	15:00	22.0	22.5	21.7	67	15.6	4.8	E	4.83	16.1	NE	22.0	22.1	22.1	762.2	0.0	0.0	231	19.87	380	1.0
23/07/11	16:00	22.7	22.8	22.4	67	16.2	1.6	E	1.61	12.9	ESE	22.7	23.1	23.1	762.1	0.0	0.0	189	16.26	468	0.7
23/07/11	17:00	22.7	22.9	22.6	67	16.3	1.6	E	1.61	11.3	ESE	22.7	23.2	23.2	762.2	0.0	0.0	111	9.55	269	0.3
23/07/11	18:00	22.3	22.9	21.3	75	17.6	0.0	E	0.00	9.7	E	22.3	22.9	22.9	762.4	0.0	0.0	39	3.35	106	0.0
23/07/11	19:00	20.5	21.3	19.8	82	17.3	0.0	---	0.00	0.0	---	20.5	21.5	21.5	762.7	0.0	0.0	0	0.00	0	0.0
23/07/11	20:00	18.9	19.8	18.3	87	16.7	0.0	---	0.00	0.0	---	18.9	19.8	19.8	763.1	0.0	0.0	0	0.00	0	0.0
23/07/11	21:00	18.3	18.6	17.3	86	15.9	0.0	---	0.00	0.0	---	18.3	19.0	19.0	763.4	0.0	0.0	0	0.00	0	0.0
23/07/11	22:00	16.3	17.2	15.3	88	14.3	0.0	---	0.00	0.0	---	16.3	16.6	16.6	764.0	0.0	0.0	0	0.00	0	0.0
23/07/11	23:00	15.1	15.4	14.6	91	13.6	0.0	---	0.00	0.0	---	15.1	15.2	15.2	764.2	0.0	0.0	0	0.00	0	0.0
24/07/11	00:00	15.2	15.3	14.9	92	13.9	0.0	---	0.00	0.0	---	15.2	15.4	15.4	763.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 24/07/11

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
24/07/11	1:00	14.9	15.3	14.3	93	13.8	0.0	---	0.00	0.0	---	14.9	15.1	15.1	763.8	0.0	0.0	0	0.00	0	0.0
24/07/11	2:00	14.6	15.0	14.3	95	13.8	0.0	---	0.00	0.0	---	14.6	14.7	14.7	763.7	0.0	0.0	0	0.00	0	0.0
24/07/11	3:00	14.4	15.7	13.9	95	13.7	0.0	W	0.00	6.4	W	14.4	14.6	14.6	763.4	0.0	0.0	0	0.00	0	0.0
24/07/11	4:00	14.4	15.1	13.4	94	13.4	0.0	---	0.00	0.0	---	14.4	14.5	14.5	763.2	0.0	0.0	0	0.00	0	0.0
24/07/11	5:00	13.5	14.2	13.2	95	12.7	1.6	WNW	1.61	11.3	WNW	13.5	13.6	13.6	763.2	0.0	0.0	0	0.00	0	0.0
24/07/11	6:00	14.0	15.1	13.3	94	13.0	0.0	WNW	0.00	9.7	WNW	14.0	14.1	14.1	763.3	0.0	0.0	0	0.00	0	0.0
24/07/11	7:00	14.7	15.4	13.8	94	13.7	0.0	---	0.00	0.0	---	14.7	14.8	14.8	763.6	0.2	0.0	0	0.00	0	0.0
24/07/11	8:00	15.9	16.2	15.4	91	14.4	1.6	SE	1.61	12.9	SE	15.9	16.2	16.2	764.2	0.0	0.0	13	1.12	83	0.0
24/07/11	9:00	17.3	17.8	16.2	85	14.8	0.0	SE	0.00	11.3	SE	17.3	17.8	17.8	764.6	0.0	0.0	160	13.76	243	0.2
24/07/11	10:00	18.5	19.6	17.6	79	14.8	4.8	E	4.83	14.5	ENE	18.5	19.1	19.0	764.6	0.0	0.0	321	27.61	392	0.7
24/07/11	11:00	20.6	21.3	19.6	72	15.3	14.5	E	14.48	27.4	E	20.6	20.8	18.6	764.4	0.0	0.0	444	38.19	519	1.2
24/07/11	12:00	22.1	22.9	21.2	64	14.9	14.5	E	14.48	27.4	E	22.1	22.1	20.1	763.7	0.0	0.0	524	45.07	574	1.8
24/07/11	13:00	23.2	23.6	22.9	66	16.5	12.9	E	12.87	32.2	ENE	23.2	23.8	22.3	762.9	0.0	0.0	541	46.53	554	2.0
24/07/11	14:00	23.7	24.3	23.3	65	16.7	8.0	ESE	8.05	20.9	ESE	23.7	24.2	23.7	761.9	0.0	0.0	517	44.47	554	1.8
24/07/11	15:00	24.6	25.0	24.1	64	17.3	8.0	ESE	8.05	22.5	SE	24.6	25.0	24.6	761.3	0.0	0.0	433	37.24	484	1.4
24/07/11	16:00	25.4	25.9	24.9	60	17.1	4.8	ESE	4.83	17.7	SE	25.4	25.9	25.9	760.8	0.0	0.0	355	30.53	410	0.8
24/07/11	17:00	25.3	25.7	24.8	61	17.3	6.4	E	6.44	17.7	E	25.3	25.7	25.7	760.7	0.0	0.0	178	15.31	280	0.3
24/07/11	18:00	24.3	24.8	23.2	68	18.0	0.0	E	0.00	12.9	E	24.3	25.1	25.1	760.9	0.0	0.0	38	3.27	118	0.0
24/07/11	19:00	22.6	23.2	22.3	68	16.4	0.0	ESE	0.00	9.7	SE	22.6	23.0	23.0	760.9	0.0	0.0	0	0.00	0	0.0
24/07/11	20:00	21.3	22.3	20.2	76	16.9	0.0	ESE	0.00	9.7	ESE	21.3	21.9	21.9	761.4	0.0	0.0	0	0.00	0	0.0
24/07/11	21:00	20.1	20.2	19.9	76	15.7	0.0	SE	0.00	3.2	SE	20.1	20.7	20.7	761.4	0.0	0.0	0	0.00	0	0.0
24/07/11	22:00	20.4	20.8	19.9	73	15.4	3.2	ESE	3.22	14.5	E	20.4	20.7	20.7	761.2	0.0	0.0	0	0.00	0	0.0
24/07/11	23:00	20.1	20.8	19.1	78	16.2	1.6	ESE	1.61	12.9	E	20.1	20.9	20.9	761.3	0.0	0.0	0	0.00	0	0.0
25/07/11	00:00	17.9	19.1	17.2	83	15.0	0.0	---	0.00	0.0	---	17.9	18.6	18.6	761.2	0.0	0.0	0	0.00	0	0.0



## Ivinhema 25/07/11

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
25/07/11	1:00	16.4	17.2	16.1	86	14.0	0.0	---	0.00	0.0	---	16.4	16.7	16.7	761.0	0.0	0.0	0	0.00	0	0.0
25/07/11	2:00	16.0	16.3	15.7	87	13.8	0.0	E	0.00	1.6	E	16.0	16.3	16.3	761.0	0.0	0.0	0	0.00	0	0.0
25/07/11	3:00	15.6	16.1	15.4	89	13.7	0.0	---	0.00	0.0	---	15.6	15.8	15.8	760.6	0.0	0.0	0	0.00	0	0.0
25/07/11	4:00	16.5	17.6	15.4	88	14.5	0.0	---	0.00	0.0	---	16.5	16.9	16.9	760.3	0.0	0.0	0	0.00	0	0.0
25/07/11	5:00	16.7	17.5	15.6	84	14.0	0.0	---	0.00	0.0	---	16.7	17.1	17.1	760.3	0.0	0.0	0	0.00	0	0.0
25/07/11	6:00	17.6	17.7	17.3	82	14.4	4.8	ESE	4.83	17.7	N	17.6	18.1	17.9	760.5	0.0	0.0	0	0.00	0	0.0
25/07/11	7:00	17.3	17.4	17.2	82	14.2	0.0	ESE	0.00	9.7	ESE	17.3	17.7	17.7	760.9	0.0	0.0	0	0.00	0	0.0
25/07/11	8:00	17.6	18.3	17.2	78	13.7	0.0	E	0.00	14.5	E	17.6	17.9	17.9	761.4	0.0	0.0	36	3.10	107	0.0
25/07/11	9:00	19.2	19.8	18.3	73	14.2	8.0	E	8.05	22.5	ESE	19.2	19.3	18.5	761.7	0.0	0.0	185	15.91	259	0.3
25/07/11	10:00	20.5	20.9	19.8	70	14.8	16.1	E	16.09	33.8	E	20.4	20.5	18.0	761.7	0.0	0.0	327	28.13	391	0.7
25/07/11	11:00	21.7	22.5	20.9	66	15.0	17.7	E	17.70	33.8	ENE	21.7	21.7	19.1	761.4	0.0	0.0	442	38.02	486	1.3
25/07/11	12:00	23.5	24.3	22.5	57	14.5	17.7	E	17.70	33.8	ENE	23.5	23.5	21.3	760.6	0.0	0.0	517	44.47	540	1.8
25/07/11	13:00	24.7	25.2	24.2	56	15.4	17.7	E	17.70	33.8	E	24.7	24.7	22.7	759.6	0.0	0.0	544	46.79	547	2.0
25/07/11	14:00	25.6	26.0	25.2	56	16.1	12.9	E	12.87	25.7	ENE	25.6	25.9	24.7	758.5	0.0	0.0	522	44.90	540	1.9
25/07/11	15:00	25.9	26.2	25.8	55	16.2	11.3	ESE	11.27	27.4	ESE	25.9	26.4	25.5	757.8	0.0	0.0	453	38.96	496	1.4
25/07/11	16:00	26.3	26.6	26.1	51	15.4	8.0	ESE	8.05	24.1	SE	26.3	26.4	26.1	757.2	0.0	0.0	345	29.67	401	0.9
25/07/11	17:00	26.1	26.4	25.6	53	15.7	8.0	ESE	8.05	24.1	SE	26.1	26.3	26.0	757.0	0.0	0.0	192	16.51	282	0.4
25/07/11	18:00	24.9	25.6	24.1	58	16.1	6.4	ESE	6.44	20.9	ESE	24.9	24.9	24.9	757.0	0.0	0.0	38	3.27	107	0.0
25/07/11	19:00	23.1	24.1	22.3	64	15.9	3.2	ESE	3.22	16.1	SE	23.1	23.4	23.4	757.1	0.0	0.0	0	0.00	7	0.0
25/07/11	20:00	22.2	22.4	21.9	63	14.8	8.0	E	8.05	16.1	E	22.2	22.2	21.7	757.3	0.0	0.0	0	0.00	0	0.0
25/07/11	21:00	21.3	22.2	20.4	70	15.6	6.4	E	6.44	16.1	SE	21.3	21.3	21.2	757.7	0.0	0.0	0	0.00	0	0.0
25/07/11	22:00	19.3	20.4	18.1	74	14.5	0.0	E	0.00	11.3	E	19.3	19.6	19.6	758.2	0.0	0.0	0	0.00	0	0.0
25/07/11	23:00	19.1	20.2	18.1	69	13.3	1.6	E	1.61	14.5	ESE	19.1	19.0	19.0	758.2	0.0	0.0	0	0.00	0	0.0
26/07/11	00:00	20.7	20.8	20.2	68	14.5	8.0	ESE	8.05	17.7	ESE	20.7	20.7	20.0	758.1	0.0	0.0	0	0.00	0	0.0

## Ivinhema 26/07/11

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
26/07/11	1:00	20.3	20.6	19.7	71	14.8	6.4	E	6.44	17.7	E	20.3	20.4	20.3	758.4	0.0	0.0	0	0.00	0	0.0
26/07/11	2:00	18.2	19.7	17.7	78	14.3	4.8	ENE	4.83	12.9	ENE	18.2	18.6	18.5	758.7	0.0	0.0	0	0.00	0	0.0
26/07/11	3:00	16.8	17.8	15.5	86	14.5	3.2	ENE	3.22	14.5	ENE	16.8	17.2	17.2	758.9	0.0	0.0	0	0.00	0	0.0
26/07/11	4:00	15.9	16.4	15.4	86	13.5	0.0	---	0.00	0.0	---	15.9	16.2	16.2	759.2	0.0	0.0	0	0.00	0	0.0
26/07/11	5:00	15.8	16.2	15.5	87	13.7	0.0	ENE	0.00	1.6	ENE	15.8	16.1	16.1	759.1	0.0	0.0	0	0.00	0	0.0
26/07/11	6:00	15.4	15.6	15.1	89	13.6	0.0	---	0.00	0.0	---	15.4	15.6	15.6	760.1	0.0	0.0	0	0.00	0	0.0
26/07/11	7:00	14.8	15.3	14.4	89	13.0	0.0	---	0.00	0.0	---	14.8	15.0	15.0	760.7	0.0	0.0	0	0.00	0	0.0
26/07/11	8:00	15.2	15.8	14.7	90	13.6	0.0	---	0.00	0.0	---	15.2	15.4	15.4	761.2	0.0	0.0	24	2.06	107	0.0
26/07/11	9:00	18.0	20.2	15.8	77	13.9	3.2	E	3.22	16.1	E	18.0	18.3	18.3	761.4	0.0	0.0	186	16.00	266	0.3
26/07/11	10:00	21.1	22.0	20.2	69	15.2	16.1	E	16.09	29.0	ENE	21.1	21.1	18.7	761.2	0.0	0.0	334	28.73	396	0.7
26/07/11	11:00	23.2	24.4	22.0	61	15.2	16.1	E	16.09	25.7	ENE	23.2	23.3	21.2	760.8	0.0	0.0	447	38.45	489	1.3
26/07/11	12:00	25.4	26.3	24.5	57	16.3	12.9	E	12.87	25.7	NE	25.4	25.8	24.6	760.1	0.0	0.0	520	44.73	542	1.8
26/07/11	13:00	27.2	28.7	26.0	48	15.2	9.7	E	9.66	24.1	NE	27.2	27.3	26.8	759.3	0.0	0.0	549	47.22	554	2.1
26/07/11	14:00	29.3	29.8	28.1	39	13.9	12.9	NE	12.87	27.4	NE	29.3	29.2	28.4	758.5	0.0	0.0	462	39.74	684	1.7
26/07/11	15:00	29.9	30.4	29.6	44	16.4	8.0	ENE	8.05	25.7	ESE	29.9	30.3	30.1	757.9	0.0	0.0	447	38.45	574	1.4
26/07/11	16:00	29.4	30.1	29.2	47	16.9	1.6	SE	1.61	14.5	ENE	29.4	30.1	30.1	757.5	0.0	0.0	418	35.95	479	0.9
26/07/11	17:00	27.9	29.5	26.8	59	19.1	0.0	SE	0.00	12.9	SSE	27.9	28.9	28.9	757.7	0.0	0.0	80	6.88	135	0.2
26/07/11	18:00	26.1	26.8	25.6	62	18.3	0.0	---	0.00	0.0	---	26.1	27.1	27.1	758.0	0.0	0.0	31	2.67	63	0.0
26/07/11	19:00	24.6	25.6	22.8	67	18.1	0.0	---	0.00	0.0	---	24.6	25.3	25.3	758.3	0.0	0.0	0	0.00	0	0.0
26/07/11	20:00	21.7	22.8	21.1	74	16.8	0.0	---	0.00	0.0	---	21.7	22.1	22.1	758.5	0.0	0.0	0	0.00	0	0.0
26/07/11	21:00	20.5	21.2	19.1	78	16.5	0.0	---	0.00	0.0	---	20.5	21.3	21.3	758.7	0.0	0.0	0	0.00	0	0.0
26/07/11	22:00	18.6	19.1	18.2	84	15.9	0.0	---	0.00	0.0	---	18.6	19.4	19.4	758.6	0.0	0.0	0	0.00	0	0.0
26/07/11	23:00	18.4	18.6	17.8	85	15.8	0.0	---	0.00	0.0	---	18.4	19.1	19.1	758.6	0.0	0.0	0	0.00	0	0.0
27/07/11	00:00	17.3	17.8	16.7	89	15.5	0.0	W	0.00	1.6	W	17.3	17.8	17.8	758.5	0.0	0.0	0	0.00	0	0.0

## Ivinhema 27/07/11

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
27/07/11	1:00	16.3	16.7	16.1	91	14.9	0.0	---	0.00	0.0	---	16.3	16.7	16.7	758.2	0.0	0.0	0	0.00	0	0.0
27/07/11	2:00	16.3	16.7	15.4	91	14.9	0.0	---	0.00	0.0	---	16.3	16.7	16.7	757.9	0.0	0.0	0	0.00	0	0.0
27/07/11	3:00	15.5	15.7	15.3	93	14.4	0.0	---	0.00	0.0	---	15.5	15.7	15.7	757.5	0.0	0.0	0	0.00	0	0.0
27/07/11	4:00	15.2	15.5	14.9	93	14.1	0.0	---	0.00	0.0	---	15.2	15.4	15.4	757.2	0.0	0.0	0	0.00	0	0.0
27/07/11	5:00	15.1	15.5	14.5	93	14.0	0.0	---	0.00	0.0	---	15.1	15.3	15.3	757.4	0.0	0.0	0	0.00	0	0.0
27/07/11	6:00	14.2	14.5	14.0	94	13.2	0.0	---	0.00	0.0	---	14.2	14.3	14.3	757.9	0.0	0.0	0	0.00	0	0.0
27/07/11	7:00	14.7	14.8	14.2	94	13.7	0.0	---	0.00	0.0	---	14.7	14.8	14.8	758.5	0.0	0.0	0	0.00	0	0.0
27/07/11	8:00	14.5	15.1	14.2	95	13.7	0.0	---	0.00	0.0	---	14.5	14.6	14.6	759.2	0.0	0.0	32	2.75	93	0.0
27/07/11	9:00	17.6	19.2	15.1	89	15.7	0.0	---	0.00	0.0	---	17.6	18.1	18.1	759.7	0.0	0.0	170	14.62	253	0.3
27/07/11	10:00	20.4	21.6	19.2	73	15.4	3.2	E	3.22	12.9	ENE	20.4	20.7	20.7	759.8	0.0	0.0	331	28.47	392	0.7
27/07/11	11:00	22.9	24.1	21.6	64	15.8	11.3	E	11.27	22.5	ENE	22.9	23.3	22.0	759.6	0.0	0.0	446	38.36	491	1.2
27/07/11	12:00	25.1	26.3	24.1	56	15.7	11.3	E	11.27	22.5	ESE	25.1	25.2	24.2	758.7	0.0	0.0	523	44.98	547	1.7
27/07/11	13:00	27.1	27.8	26.3	51	16.1	8.0	ESE	8.05	17.7	E	27.1	27.4	27.1	758.0	0.0	0.0	552	47.48	558	2.0
27/07/11	14:00	28.2	28.6	27.8	49	16.5	6.4	ESE	6.44	22.5	SE	28.2	29.1	29.1	757.1	0.0	0.0	529	45.50	552	1.8
27/07/11	15:00	28.4	28.7	28.1	50	17.0	8.0	ESE	8.05	17.7	SE	28.4	29.4	29.2	756.6	0.0	0.0	457	39.31	500	1.4
27/07/11	16:00	28.3	28.4	28.0	49	16.5	8.0	ESE	8.05	20.9	E	28.3	29.2	28.9	756.0	0.0	0.0	347	29.85	406	0.8
27/07/11	17:00	27.7	28.0	27.1	51	16.6	6.4	ESE	6.44	17.7	ESE	27.7	28.4	28.4	756.0	0.0	0.0	197	16.94	283	0.4
27/07/11	18:00	26.3	27.1	25.0	57	17.1	0.0	ESE	0.00	12.9	SE	26.3	27.0	27.0	756.1	0.0	0.0	37	3.18	100	0.0
27/07/11	19:00	23.7	25.0	22.4	66	16.9	0.0	ESE	0.00	6.4	ESE	23.7	24.3	24.3	756.2	0.0	0.0	0	0.00	7	0.0
27/07/11	20:00	21.8	22.4	20.6	72	16.5	0.0	E	0.00	1.6	E	21.8	22.0	22.0	756.5	0.0	0.0	0	0.00	0	0.0
27/07/11	21:00	18.9	20.6	17.8	80	15.4	0.0	---	0.00	0.0	---	18.9	19.7	19.7	756.6	0.0	0.0	0	0.00	0	0.0
27/07/11	22:00	17.0	17.8	16.4	85	14.5	0.0	---	0.00	0.0	---	17.0	17.4	17.4	756.6	0.0	0.0	0	0.00	0	0.0
27/07/11	23:00	16.6	17.2	16.3	83	13.7	0.0	---	0.00	0.0	---	16.6	16.9	16.9	756.7	0.0	0.0	0	0.00	0	0.0
28/07/11	00:00	16.2	16.7	15.8	84	13.5	0.0	---	0.00	0.0	---	16.2	16.4	16.4	756.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 28/07/11

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
28/07/11	1:00	15.7	15.9	15.3	84	13.0	0.0	NE	0.00	9.7	ENE	15.7	15.9	15.9	756.0	0.0	0.0	0	0.00	0	0.0
28/07/11	2:00	15.4	15.8	15.0	87	13.2	3.2	NE	3.22	11.3	NE	15.4	15.6	15.5	755.7	0.0	0.0	0	0.00	0	0.0
28/07/11	3:00	14.9	15.6	14.6	86	12.6	0.0	---	0.00	0.0	---	14.9	15.1	15.1	755.5	0.0	0.0	0	0.00	0	0.0
28/07/11	4:00	15.2	15.6	14.6	88	13.2	0.0	---	0.00	0.0	---	15.2	15.3	15.3	755.5	0.0	0.0	0	0.00	0	0.0
28/07/11	5:00	14.4	14.8	14.1	91	13.0	0.0	NE	0.00	6.4	NE	14.4	14.6	14.6	755.2	0.0	0.0	0	0.00	0	0.0
28/07/11	6:00	14.8	14.9	14.5	92	13.5	0.0	NE	0.00	6.4	NE	14.8	15.0	15.0	755.3	0.0	0.0	0	0.00	0	0.0
28/07/11	7:00	14.5	14.7	14.3	91	13.0	0.0	---	0.00	0.0	---	14.5	14.7	14.7	755.9	0.0	0.0	0	0.00	0	0.0
28/07/11	8:00	15.0	16.7	14.3	87	12.9	1.6	E	1.61	12.9	E	15.0	15.2	15.2	756.4	0.0	0.0	44	3.78	128	0.0
28/07/11	9:00	17.7	18.9	16.7	79	14.0	6.4	ENE	6.44	16.1	ENE	17.7	18.1	17.7	757.1	0.0	0.0	178	15.31	271	0.3
28/07/11	10:00	20.2	21.6	18.9	70	14.6	11.3	E	11.27	24.1	E	20.2	20.2	18.7	757.0	0.0	0.0	320	27.52	466	0.7
28/07/11	11:00	23.2	24.4	21.6	59	14.7	12.9	E	12.87	24.1	E	23.2	23.2	21.7	756.3	0.0	0.0	464	39.91	535	1.3
28/07/11	12:00	25.9	27.2	24.3	52	15.3	12.9	E	12.87	25.7	NE	25.9	26.1	25.0	755.6	0.0	0.0	503	43.26	591	1.7
28/07/11	13:00	27.4	28.1	26.8	47	15.1	11.3	E	11.27	24.1	E	27.4	27.7	26.9	754.6	0.0	0.0	569	48.94	600	2.0
28/07/11	14:00	28.6	28.9	27.9	47	16.1	11.3	ESE	11.27	25.7	ESE	28.6	29.3	28.6	753.2	0.0	0.0	552	47.48	605	1.9
28/07/11	15:00	29.1	29.3	28.7	47	16.6	8.0	ESE	8.05	22.5	E	29.1	29.8	29.5	752.3	0.0	0.0	482	41.46	619	1.5
28/07/11	16:00	28.8	29.2	28.6	48	16.7	6.4	ESE	6.44	22.5	ESE	28.8	29.6	29.6	751.9	0.0	0.0	317	27.27	428	0.8
28/07/11	17:00	29.0	29.9	28.6	46	16.2	1.6	ESE	1.61	16.1	SSE	29.0	29.6	29.6	751.8	0.0	0.0	200	17.20	324	0.4
28/07/11	18:00	27.7	29.4	26.3	55	17.8	0.0	ESE	0.00	6.4	ESE	27.7	28.5	28.5	752.0	0.0	0.0	54	4.64	102	0.0
28/07/11	19:00	25.2	26.3	23.7	63	17.6	0.0	E	0.00	6.4	E	25.2	25.6	25.6	752.1	0.0	0.0	0	0.00	0	0.0
28/07/11	20:00	22.9	23.7	22.3	67	16.4	1.6	E	1.61	12.9	E	22.9	23.4	23.4	752.5	0.0	0.0	0	0.00	0	0.0
28/07/11	21:00	21.7	22.3	20.2	71	16.2	4.8	E	4.83	14.5	E	21.7	21.8	21.8	752.7	0.0	0.0	0	0.00	0	0.0
28/07/11	22:00	19.4	20.2	18.9	76	15.0	0.0	ENE	0.00	6.4	ENE	19.4	19.9	19.9	753.1	0.0	0.0	0	0.00	0	0.0
28/07/11	23:00	18.7	19.1	18.4	79	14.9	0.0	E	0.00	9.7	E	18.7	19.3	19.3	753.2	0.0	0.0	0	0.00	0	0.0
29/07/11	00:00	17.9	18.7	16.7	83	15.0	0.0	N	0.00	11.3	N	17.9	18.5	18.5	753.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 29/07/11

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
29/07/11	1:00	17.8	18.9	17.3	82	14.7	1.6	E	1.61	12.9	E	17.8	18.3	18.3	753.1	0.0	0.0	0	0.00	0	0.0
29/07/11	2:00	17.6	18.9	15.8	87	15.4	1.6	ENE	1.61	11.3	ENE	17.6	18.2	18.2	753.5	0.0	0.0	0	0.00	0	0.0
29/07/11	3:00	16.1	16.7	15.6	88	14.1	0.0	N	0.00	9.7	N	16.1	16.3	16.3	753.1	0.0	0.0	0	0.00	0	0.0
29/07/11	4:00	17.0	17.6	16.4	87	14.8	0.0	E	0.00	9.7	E	17.0	17.4	17.4	752.7	0.0	0.0	0	0.00	0	0.0
29/07/11	5:00	17.3	18.3	16.4	86	14.9	1.6	E	1.61	11.3	ESE	17.3	17.7	17.7	752.2	0.0	0.0	0	0.00	0	0.0
29/07/11	6:00	17.6	18.3	16.8	86	15.2	4.8	E	4.83	11.3	E	17.6	18.1	17.9	752.4	0.0	0.0	0	0.00	0	0.0
29/07/11	7:00	16.2	16.8	15.8	88	14.2	1.6	ENE	1.61	11.3	ENE	16.2	16.6	16.6	752.8	0.0	0.0	0	0.00	0	0.0
29/07/11	8:00	16.8	17.9	15.8	86	14.5	9.7	ENE	9.66	16.1	E	16.3	17.2	15.8	753.2	0.0	0.0	39	3.35	118	0.0
29/07/11	9:00	18.9	20.2	17.8	78	15.0	11.3	ENE	11.27	20.9	E	18.7	19.5	17.9	753.2	0.0	0.0	198	17.03	276	0.3
29/07/11	10:00	21.7	23.3	20.3	64	14.6	11.3	E	11.27	20.9	ENE	21.7	21.7	20.3	753.2	0.0	0.0	355	30.53	493	0.8
29/07/11	11:00	25.3	26.8	23.4	49	13.8	12.9	ENE	12.87	29.0	NE	25.3	25.2	24.0	753.0	0.0	0.0	529	45.50	693	1.4
29/07/11	12:00	28.6	30.3	26.7	38	12.8	16.1	ENE	16.09	29.0	NNE	28.6	28.3	27.2	752.0	0.0	0.0	503	43.26	616	1.8
29/07/11	13:00	31.9	33.1	30.2	27	10.6	22.5	NE	22.53	38.6	ENE	31.9	30.7	29.7	750.8	0.0	0.0	586	50.40	674	2.1
29/07/11	14:00	32.7	33.7	31.7	27	11.3	25.7	N	25.75	45.1	NE	32.7	31.9	31.1	749.8	0.0	0.0	507	43.61	741	1.8
29/07/11	15:00	32.9	33.1	32.8	23	9.1	25.7	N	25.75	46.7	N	32.9	31.5	30.7	749.0	0.0	0.0	467	40.17	523	1.5
29/07/11	16:00	32.8	33.1	32.5	24	9.6	24.1	N	24.14	45.1	ENE	32.8	31.5	30.7	748.7	0.0	0.0	356	30.62	415	0.9
29/07/11	17:00	31.8	32.6	31.0	27	10.5	19.3	N	19.31	37.0	N	31.8	30.5	29.6	749.0	0.0	0.0	186	16.00	289	0.4
29/07/11	18:00	29.1	30.9	27.4	37	12.9	9.7	N	9.66	22.5	N	29.1	28.8	28.3	749.9	0.0	0.0	30	2.58	65	0.0
29/07/11	19:00	26.6	27.4	25.8	43	13.0	0.0	---	0.00	0.0	---	26.6	26.6	26.6	749.9	0.0	0.0	0	0.00	0	0.0
29/07/11	20:00	24.3	25.8	23.3	51	13.5	0.0	---	0.00	0.0	---	24.3	24.3	24.3	750.1	0.0	0.0	0	0.00	0	0.0
29/07/11	21:00	22.6	23.3	22.0	58	13.9	0.0	---	0.00	0.0	---	22.6	22.4	22.4	750.3	0.0	0.0	0	0.00	0	0.0
29/07/11	22:00	21.7	22.0	21.3	62	14.1	0.0	---	0.00	0.0	---	21.7	21.7	21.7	750.7	0.0	0.0	0	0.00	0	0.0
29/07/11	23:00	20.8	21.3	20.5	64	13.7	0.0	---	0.00	0.0	---	20.8	20.8	20.8	750.7	0.0	0.0	0	0.00	0	0.0
30/07/11	00:00	20.9	21.1	20.8	65	14.1	0.0	E	0.00	11.3	E	20.9	20.9	20.9	751.0	0.0	0.0	0	0.00	0	0.0

## Ivinhema 30/07/11

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
30/07/11	1:00	20.6	20.9	20.2	69	14.7	0.0	E	0.00	9.7	E	20.6	20.6	20.6	750.5	0.0	0.0	0	0.00	0	0.0	0.0
30/07/11	2:00	20.2	20.3	20.2	71	14.8	1.6	E	1.61	9.7	E	20.2	20.3	20.3	750.5	0.0	0.0	0	0.00	0	0.0	0.0
30/07/11	3:00	19.3	20.2	18.9	76	15.0	1.6	SW	1.61	32.2	SW	19.3	19.8	19.8	751.1	0.0	0.0	0	0.00	0	0.0	0.0
30/07/11	4:00	20.8	21.6	18.9	73	15.8	8.0	SSW	8.05	27.4	SSW	20.8	21.1	20.5	750.8	0.0	0.0	0	0.00	0	0.0	0.0
30/07/11	5:00	21.0	21.6	20.4	82	17.8	11.3	SSW	11.27	22.5	SW	21.0	22.0	20.6	751.6	0.0	0.0	0	0.00	0	0.0	0.0
30/07/11	6:00	19.6	20.3	19.2	91	18.1	3.2	SW	3.22	25.7	WSW	19.6	20.6	20.6	751.6	3.0	29.0	0	0.00	0	0.0	0.0
30/07/11	7:00	19.4	19.6	18.9	89	17.5	0.0	S	0.00	9.7	SSE	19.4	20.3	20.3	752.9	0.0	0.0	0	0.00	0	0.0	0.0
30/07/11	8:00	18.3	18.9	17.9	93	17.2	0.0	---	0.00	0.0	---	18.3	18.9	18.9	753.6	0.0	0.0	21	1.81	65	0.0	0.0
30/07/11	9:00	19.5	20.5	18.2	93	18.3	3.2	ENE	3.22	14.5	NE	19.5	20.3	20.3	754.0	0.0	0.0	98	8.43	144	0.2	0.2
30/07/11	10:00	21.0	21.6	20.5	88	18.9	9.7	ENE	9.66	17.7	NE	21.0	22.0	20.9	754.8	0.0	0.0	143	12.30	248	0.5	0.5
30/07/11	11:00	21.9	22.4	21.3	85	19.3	12.9	ENE	12.87	24.1	ENE	21.9	22.9	21.2	754.6	0.2	0.0	262	22.53	472	0.8	0.8
30/07/11	12:00	21.3	21.7	21.0	84	18.5	11.3	E	11.27	22.5	ENE	21.3	22.3	20.9	753.7	0.4	1.2	147	12.64	315	0.7	0.7
30/07/11	13:00	22.1	22.8	21.7	77	17.9	11.3	E	11.27	25.7	E	22.1	22.9	21.6	753.2	0.0	0.0	281	24.17	632	1.2	1.2
30/07/11	14:00	23.1	23.7	22.7	72	17.7	14.5	E	14.48	24.1	ENE	23.1	23.9	22.1	752.3	0.0	0.0	330	28.38	639	1.4	1.4
30/07/11	15:00	23.5	23.9	22.9	75	18.8	16.1	ENE	16.09	27.4	NE	23.5	24.5	22.5	752.0	0.0	0.0	297	25.55	567	1.1	1.1
30/07/11	16:00	22.2	22.9	20.8	87	20.0	11.3	ENE	11.27	24.1	ENE	22.2	23.2	21.9	752.2	1.8	30.6	82	7.05	183	0.3	0.3
30/07/11	17:00	20.8	21.1	20.4	91	19.3	8.0	E	8.05	16.1	ENE	20.8	21.8	21.2	752.2	0.2	5.0	65	5.59	127	0.1	0.1
30/07/11	18:00	21.0	21.1	20.8	92	19.6	8.0	ENE	8.05	16.1	ENE	21.0	22.2	21.5	752.5	0.0	0.0	26	2.24	56	0.0	0.0
30/07/11	19:00	20.7	20.9	20.5	92	19.3	11.3	ENE	11.27	16.1	NE	20.7	21.8	20.3	753.1	0.0	0.0	0	0.00	0	0.0	0.0
30/07/11	20:00	20.2	20.5	19.9	92	18.9	9.7	ENE	9.66	17.7	ENE	20.2	21.3	20.1	753.7	0.0	0.0	0	0.00	0	0.0	0.0
30/07/11	21:00	19.7	19.9	19.7	93	18.6	9.7	ENE	9.66	17.7	ENE	19.7	20.6	19.4	753.9	0.0	0.0	0	0.00	0	0.0	0.0
30/07/11	22:00	19.9	19.9	19.8	92	18.6	4.8	ENE	4.83	16.1	NE	19.9	20.8	20.8	754.6	0.0	0.0	0	0.00	0	0.0	0.0
30/07/11	23:00	19.9	19.9	19.7	93	18.7	4.8	E	4.83	14.5	ENE	19.9	20.8	20.8	754.9	0.0	0.0	0	0.00	0	0.0	0.0
31/07/11	00:00	19.7	19.8	19.6	94	18.7	9.7	ENE	9.66	17.7	ENE	19.7	20.5	19.3	754.9	1.2	27.2	0	0.00	0	0.0	0.0

## Ivinhema 31/07/11

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
31/07/11	1:00	19.9	20.2	19.8	95	19.1	4.8	E	4.83	14.5	E	19.9	20.9	20.9	754.9	0.8	6.6	0	0.00	0	0.0
31/07/11	2:00	20.1	20.2	19.9	95	19.3	0.0	E	0.00	9.7	E	20.1	21.2	21.2	754.7	1.2	6.2	0	0.00	0	0.0
31/07/11	3:00	20.4	20.5	20.2	95	19.6	8.0	E	8.05	16.1	E	20.4	21.6	20.9	754.2	0.4	8.4	0	0.00	0	0.0
31/07/11	4:00	20.5	20.5	20.4	96	19.8	3.2	E	3.22	12.9	E	20.5	21.8	21.8	753.8	0.0	0.0	0	0.00	0	0.0
31/07/11	5:00	20.2	20.5	20.1	97	19.7	3.2	ENE	3.22	12.9	ENE	20.2	21.4	21.4	753.6	0.0	0.0	0	0.00	0	0.0
31/07/11	6:00	20.0	20.2	19.9	99	19.8	6.4	ENE	6.44	17.7	NNE	20.0	21.0	20.9	753.9	3.0	42.0	0	0.00	0	0.0
31/07/11	7:00	20.2	20.2	20.2	99	20.0	0.0	ENE	0.00	9.7	ENE	20.2	21.3	21.3	754.8	1.8	16.0	0	0.00	0	0.0
31/07/11	8:00	20.2	20.3	20.2	100	20.2	0.0	---	0.00	0.0	---	20.2	21.4	21.4	755.1	1.2	5.0	4	0.34	23	0.0
31/07/11	9:00	20.7	21.1	20.3	98	20.3	6.4	ENE	6.44	14.5	ENE	20.7	22.2	22.1	755.5	0.0	0.0	51	4.39	104	0.1
31/07/11	10:00	21.6	22.0	21.1	91	20.1	11.3	ENE	11.27	22.5	ENE	21.6	22.7	21.3	755.8	0.0	0.0	143	12.30	243	0.4
31/07/11	11:00	21.8	21.9	21.3	88	19.7	8.0	ENE	8.05	17.7	ENE	21.8	22.8	22.2	755.6	0.0	0.0	110	9.46	146	0.5
31/07/11	12:00	21.4	21.7	21.3	83	18.4	11.3	E	11.27	22.5	E	21.4	22.4	21.1	755.2	0.0	0.0	261	22.45	591	1.1
31/07/11	13:00	22.0	22.6	21.6	80	18.4	11.3	E	11.27	24.1	SE	22.0	23.0	21.7	754.3	0.2	0.0	294	25.29	449	1.2
31/07/11	14:00	22.5	22.7	22.2	81	19.1	6.4	E	6.44	20.9	ENE	22.5	23.5	23.5	753.3	0.0	0.0	285	24.51	428	1.1
31/07/11	15:00	22.5	22.8	22.3	83	19.5	1.6	E	1.61	12.9	E	22.5	23.5	23.5	752.8	0.0	0.0	168	14.45	245	0.7
31/07/11	16:00	22.6	22.7	22.4	84	19.7	0.0	SE	0.00	11.3	SE	22.6	23.6	23.6	752.4	0.0	0.0	137	11.78	178	0.5
31/07/11	17:00	22.1	22.5	21.8	87	19.8	0.0	SSE	0.00	6.4	SSE	22.1	23.1	23.1	752.7	0.0	0.0	27	2.32	69	0.0
31/07/11	18:00	21.4	21.8	21.1	91	19.9	0.0	SSE	0.00	1.6	SSE	21.4	22.5	22.5	753.3	0.8	9.0	4	0.34	18	0.0
31/07/11	19:00	20.8	21.1	20.5	93	19.6	0.0	---	0.00	0.0	---	20.8	22.0	22.0	753.6	0.2	0.0	0	0.00	0	0.0
31/07/11	20:00	20.5	20.6	20.4	94	19.5	0.0	SW	0.00	9.7	SW	20.5	21.7	21.7	754.0	0.4	1.4	0	0.00	0	0.0
31/07/11	21:00	20.7	20.9	20.5	94	19.7	0.0	NW	0.00	11.3	SSW	20.7	21.9	21.9	754.0	1.0	3.8	0	0.00	0	0.0
31/07/11	22:00	20.8	20.9	20.7	95	20.0	0.0	---	0.00	0.0	---	20.8	22.2	22.2	754.0	0.2	2.4	0	0.00	0	0.0
31/07/11	23:00	20.8	20.9	20.7	95	19.9	0.0	---	0.00	0.0	---	20.8	22.2	22.2	754.1	0.0	0.0	0	0.00	0	0.0
1/08/11	00:00	20.3	20.8	20.2	96	19.7	0.0	---	0.00	0.0	---	20.3	21.6	21.6	754.3	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.
1/07/11	1:00	0.00	0.0	0.007	0.000	18.1	75	0.00	1368	1	100.0	60
1/07/11	2:00	0.00	0.0	0.000	0.028	18.4	76	0.03	1307	1	95.5	60
1/07/11	3:00	0.00	0.0	0.000	0.014	18.6	76	0.03	1368	1	100.0	60
1/07/11	4:00	0.00	0.0	0.000	0.002	18.6	76	0.00	1368	1	100.0	60
1/07/11	5:00	0.00	0.0	0.012	0.000	18.3	77	0.00	1368	1	100.0	60
1/07/11	6:00	0.00	0.0	0.019	0.000	18.2	77	0.00	1368	1	100.0	60
1/07/11	7:00	0.00	0.0	0.028	0.000	17.9	77	0.00	1368	1	100.0	60
1/07/11	8:00	0.00	0.0	0.005	0.000	18.0	77	0.00	1368	1	100.0	60
1/07/11	9:00	0.00	0.0	0.000	0.005	18.2	77	0.00	1368	1	100.0	60
1/07/11	10:00	0.00	0.0	0.000	0.016	18.7	77	0.03	1368	1	100.0	60
1/07/11	11:00	0.00	0.0	0.000	0.039	19.2	77	0.03	1368	1	100.0	60
1/07/11	12:00	0.30	1.0	0.000	0.074	21.2	66	0.08	1368	1	100.0	60
1/07/11	13:00	0.17	0.6	0.000	0.090	22.3	73	0.05	1368	1	100.0	60
1/07/11	14:00	0.13	0.4	0.000	0.093	21.4	74	0.03	1368	1	100.0	60
1/07/11	15:00	0.04	0.4	0.000	0.093	21.2	76	0.03	1368	1	100.0	60
1/07/11	16:00	0.00	0.3	0.000	0.088	20.8	77	0.03	1368	1	100.0	60
1/07/11	17:00	0.00	0.0	0.000	0.069	20.2	77	0.03	1368	1	100.0	60
1/07/11	18:00	0.00	0.0	0.000	0.053	19.7	78	0.00	1368	1	100.0	60
1/07/11	19:00	0.00	0.0	0.000	0.042	19.2	79	0.00	1368	1	100.0	60
1/07/11	20:00	0.00	0.0	0.000	0.035	19.0	79	0.00	1368	1	100.0	60
1/07/11	21:00	0.00	0.0	0.000	0.030	18.8	79	0.00	1368	1	100.0	60
1/07/11	22:00	0.00	0.0	0.000	0.032	18.8	80	0.00	1368	1	100.0	60
1/07/11	23:00	0.00	0.0	0.000	0.030	18.7	80	0.00	1368	1	100.0	60
2/07/11	00:00	0.00	0.0	0.000	0.012	18.3	80	0.00	1368	1	100.0	60



Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
2/07/11	1:00	0.00	0.0	0.005	0.000	17.9	80	0.00	1368	1	100.0	60
2/07/11	2:00	0.00	0.0	0.019	0.000	17.6	80	0.00	1368	1	100.0	60
2/07/11	3:00	0.00	0.0	0.039	0.000	17.1	80	0.00	1368	1	100.0	60
2/07/11	4:00	0.00	0.0	0.051	0.000	16.8	81	0.00	1368	1	100.0	60
2/07/11	5:00	0.00	0.0	0.060	0.000	16.6	81	0.00	1368	1	100.0	60
2/07/11	6:00	0.00	0.0	0.072	0.000	16.2	81	0.00	1368	1	100.0	60
2/07/11	7:00	0.00	0.0	0.079	0.000	16.0	81	0.00	1368	1	100.0	60
2/07/11	8:00	0.00	0.0	0.086	0.000	15.8	81	0.00	1368	1	100.0	60
2/07/11	9:00	0.00	0.0	0.083	0.000	15.8	81	0.00	1368	1	100.0	60
2/07/11	10:00	0.00	0.0	0.072	0.000	16.3	81	0.03	1368	1	100.0	60
2/07/11	11:00	0.04	0.6	0.069	0.000	16.4	78	0.03	1368	1	100.0	60
2/07/11	12:00	0.04	0.6	0.058	0.000	17.2	78	0.03	1368	1	100.0	60
2/07/11	13:00	0.17	0.9	0.049	0.000	17.6	73	0.05	1368	1	100.0	60
2/07/11	14:00	0.21	0.8	0.030	0.000	19.2	73	0.05	1368	1	100.0	60
2/07/11	15:00	0.13	0.4	0.025	0.000	18.7	76	0.03	1368	1	100.0	60
2/07/11	16:00	0.09	0.3	0.009	0.000	19.0	77	0.03	1368	1	100.0	60
2/07/11	17:00	0.00	0.0	0.016	0.000	18.4	79	0.03	1368	1	100.0	60
2/07/11	18:00	0.00	0.0	0.067	0.000	17.3	80	0.00	1368	1	100.0	60
2/07/11	19:00	0.00	0.0	0.132	0.000	15.9	80	0.00	1368	1	100.0	60
2/07/11	20:00	0.00	0.0	0.153	0.000	15.0	81	0.00	1368	1	100.0	60
2/07/11	21:00	0.00	0.0	0.169	0.000	14.7	82	0.00	1368	1	100.0	60
2/07/11	22:00	0.00	0.0	0.176	0.000	14.4	82	0.00	1368	1	100.0	60
2/07/11	23:00	0.00	0.0	0.181	0.000	14.2	82	0.00	1368	1	100.0	60
3/07/11	00:00	0.00	0.0	0.181	0.000	14.2	83	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.
3/07/11	1:00	0.00	0.0	0.183	0.000	14.2	83	0.00	1368	1	100.0	60
3/07/11	2:00	0.00	0.0	0.190	0.000	13.9	83	0.00	1368	1	100.0	60
3/07/11	3:00	0.00	0.0	0.192	0.000	13.8	83	0.00	1368	1	100.0	60
3/07/11	4:00	0.00	0.0	0.192	0.000	13.8	83	0.00	1368	1	100.0	60
3/07/11	5:00	0.00	0.0	0.199	0.000	13.7	83	0.03	1368	1	100.0	60
3/07/11	6:00	0.00	0.0	0.218	0.000	13.5	83	0.03	1368	1	100.0	60
3/07/11	7:00	0.00	0.0	0.238	0.000	13.2	83	0.03	1368	1	100.0	60
3/07/11	8:00	0.00	0.0	0.257	0.000	12.8	83	0.03	1368	1	100.0	60
3/07/11	9:00	0.00	0.0	0.255	0.000	12.8	82	0.03	1368	1	100.0	60
3/07/11	10:00	0.04	0.4	0.243	0.000	13.4	80	0.03	1368	1	100.0	60
3/07/11	11:00	0.17	0.6	0.238	0.000	14.4	75	0.05	1368	1	100.0	60
3/07/11	12:00	0.26	1.0	0.236	0.000	15.9	69	0.08	1368	1	100.0	60
3/07/11	13:00	0.26	0.7	0.234	0.000	16.3	69	0.08	1368	1	100.0	60
3/07/11	14:00	0.34	1.1	0.236	0.000	16.9	64	0.10	1368	1	100.0	60
3/07/11	15:00	0.21	0.7	0.243	0.000	16.7	69	0.08	1368	1	100.0	60
3/07/11	16:00	0.17	0.6	0.252	0.000	15.7	71	0.08	1368	1	100.0	60
3/07/11	17:00	0.04	0.4	0.269	0.000	14.6	75	0.05	1368	1	100.0	60
3/07/11	18:00	0.00	0.0	0.282	0.000	13.2	78	0.03	1368	1	100.0	60
3/07/11	19:00	0.00	0.0	0.306	0.000	12.1	80	0.03	1367	1	99.9	60
3/07/11	20:00	0.00	0.0	0.315	0.000	11.5	81	0.03	1368	1	100.0	60
3/07/11	21:00	0.00	0.0	0.313	0.000	11.3	81	0.03	1368	1	100.0	60
3/07/11	22:00	0.00	0.0	0.324	0.000	10.8	82	0.00	1368	1	100.0	60
3/07/11	23:00	0.00	0.0	0.326	0.000	10.5	82	0.00	1368	1	100.0	60
4/07/11	00:00	0.00	0.0	0.333	0.000	10.2	83	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.
4/07/11	1:00	0.00	0.0	0.343	0.000	10.1	82	0.00	1369	1	100.0	60
4/07/11	2:00	0.00	0.0	0.363	0.000	9.7	83	0.03	1368	1	100.0	60
4/07/11	3:00	0.00	0.0	0.377	0.000	9.4	83	0.03	1368	1	100.0	60
4/07/11	4:00	0.00	0.0	0.407	0.000	9.1	83	0.03	1368	1	100.0	60
4/07/11	5:00	0.00	0.0	0.433	0.000	8.4	82	0.03	1368	1	100.0	60
4/07/11	6:00	0.00	0.0	0.461	0.000	7.6	83	0.03	1368	1	100.0	60
4/07/11	7:00	0.00	0.0	0.470	0.000	7.2	83	0.03	1368	1	100.0	60
4/07/11	8:00	0.00	0.0	0.479	0.000	7.0	81	0.03	1368	1	100.0	60
4/07/11	9:00	0.09	0.4	0.447	0.000	9.3	71	0.05	1367	1	99.9	60
4/07/11	10:00	0.26	0.8	0.405	0.000	12.7	57	0.13	1368	1	100.0	60
4/07/11	11:00	0.39	1.1	0.359	0.000	16.7	54	0.18	1368	1	100.0	60
4/07/11	12:00	0.64	1.9	0.303	0.000	20.1	42	0.25	1368	1	100.0	60
4/07/11	13:00	0.77	2.3	0.255	0.000	23.6	37	0.30	1368	1	100.0	60
4/07/11	14:00	0.73	2.1	0.211	0.000	26.7	35	0.33	1368	1	100.0	60
4/07/11	15:00	0.43	1.3	0.213	0.000	24.1	43	0.23	1368	1	100.0	60
4/07/11	16:00	0.26	0.8	0.220	0.000	20.7	54	0.13	1368	1	100.0	60
4/07/11	17:00	0.13	0.4	0.220	0.000	19.2	54	0.13	1368	1	100.0	60
4/07/11	18:00	0.00	0.0	0.273	0.000	16.3	63	0.03	1368	1	100.0	60
4/07/11	19:00	0.00	0.0	0.345	0.000	12.6	67	0.00	1368	1	100.0	60
4/07/11	20:00	0.00	0.0	0.380	0.000	11.0	69	0.03	1368	1	100.0	60
4/07/11	21:00	0.00	0.0	0.389	0.000	10.3	70	0.03	1368	1	100.0	60
4/07/11	22:00	0.00	0.0	0.407	0.000	9.8	71	0.00	1368	1	100.0	60
4/07/11	23:00	0.00	0.0	0.426	0.000	9.3	71	0.00	1368	1	100.0	60
5/07/11	00:00	0.00	0.0	0.426	0.000	9.1	72	0.00	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
5/07/11	1:00	0.00	0.0	0.419	0.000	9.1	72	0.00	1368	1	100.0	60
5/07/11	2:00	0.00	0.0	0.419	0.000	9.2	73	0.00	1368	1	100.0	60
5/07/11	3:00	0.00	0.0	0.421	0.000	9.1	73	0.00	1331	1	97.3	60
5/07/11	4:00	0.00	0.0	0.426	0.000	8.8	73	0.00	1367	1	99.9	60
5/07/11	5:00	0.00	0.0	0.428	0.000	8.6	74	0.00	1368	1	100.0	60
5/07/11	6:00	0.00	0.0	0.433	0.000	8.5	74	0.00	1368	1	100.0	60
5/07/11	7:00	0.00	0.0	0.435	0.000	8.2	74	0.00	1368	1	100.0	60
5/07/11	8:00	0.00	0.0	0.454	0.000	7.7	73	0.00	1368	1	100.0	60
5/07/11	9:00	0.09	0.5	0.396	0.000	10.6	59	0.05	1368	1	100.0	60
5/07/11	10:00	0.26	0.7	0.310	0.000	17.3	56	0.10	1368	1	100.0	60
5/07/11	11:00	0.39	1.2	0.245	0.000	19.9	49	0.13	1368	1	100.0	60
5/07/11	12:00	0.51	1.5	0.150	0.000	24.1	49	0.15	1368	1	100.0	60
5/07/11	13:00	0.51	1.5	0.095	0.000	24.6	52	0.15	1368	1	100.0	60
5/07/11	14:00	0.56	1.5	0.053	0.000	26.2	49	0.18	1368	1	100.0	60
5/07/11	15:00	0.43	1.2	0.032	0.000	26.8	47	0.18	1368	1	100.0	60
5/07/11	16:00	0.26	0.8	0.014	0.000	26.8	55	0.13	1331	1	97.3	60
5/07/11	17:00	0.13	0.4	0.044	0.000	23.7	56	0.08	1368	1	100.0	60
5/07/11	18:00	0.00	0.0	0.095	0.000	21.1	65	0.03	1368	1	100.0	60
5/07/11	19:00	0.00	0.0	0.171	0.000	16.6	68	0.03	1368	1	100.0	60
5/07/11	20:00	0.00	0.0	0.275	0.000	13.7	70	0.03	1368	1	100.0	60
5/07/11	21:00	0.00	0.0	0.324	0.000	11.9	70	0.03	1368	1	100.0	60
5/07/11	22:00	0.00	0.0	0.352	0.000	10.8	71	0.00	1368	1	100.0	60
5/07/11	23:00	0.00	0.0	0.352	0.000	10.7	73	0.00	1368	1	100.0	60
6/07/11	00:00	0.00	0.0	0.345	0.000	11.1	73	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.
6/07/11	1:00	0.00	0.0	0.359	0.000	10.7	73	0.00	1368	1	100.0	60
6/07/11	2:00	0.00	0.0	0.370	0.000	10.2	73	0.00	1368	1	100.0	60
6/07/11	3:00	0.00	0.0	0.384	0.000	9.7	74	0.00	1368	1	100.0	60
6/07/11	4:00	0.00	0.0	0.387	0.000	9.5	74	0.00	1331	1	97.3	60
6/07/11	5:00	0.00	0.0	0.387	0.000	9.6	74	0.00	1368	1	100.0	60
6/07/11	6:00	0.00	0.0	0.405	0.000	9.2	74	0.00	1368	1	100.0	60
6/07/11	7:00	0.00	0.0	0.419	0.000	8.6	74	0.00	1368	1	100.0	60
6/07/11	8:00	0.00	0.0	0.412	0.000	8.7	73	0.00	1368	1	100.0	60
6/07/11	9:00	0.13	0.4	0.336	0.000	12.2	62	0.05	1368	1	100.0	60
6/07/11	10:00	0.26	0.9	0.241	0.000	19.8	44	0.15	1368	1	100.0	60
6/07/11	11:00	0.47	1.4	0.134	0.000	27.1	38	0.20	1368	1	100.0	60
6/07/11	12:00	0.69	1.8	0.051	0.000	30.7	38	0.25	1368	1	100.0	60
6/07/11	13:00	0.77	1.9	0.000	0.025	32.5	40	0.28	1368	1	100.0	60
6/07/11	14:00	0.69	1.9	0.000	0.081	33.5	42	0.28	1368	1	100.0	60
6/07/11	15:00	0.47	1.5	0.000	0.088	32.7	44	0.23	1368	1	100.0	60
6/07/11	16:00	0.30	1.0	0.000	0.104	32.7	42	0.20	1368	1	100.0	60
6/07/11	17:00	0.13	0.5	0.000	0.069	29.9	51	0.15	1368	1	100.0	60
6/07/11	18:00	0.00	0.0	0.007	0.000	24.2	61	0.03	1368	1	100.0	60
6/07/11	19:00	0.00	0.0	0.083	0.000	19.8	66	0.03	1368	1	100.0	60
6/07/11	20:00	0.00	0.0	0.086	0.000	18.8	68	0.03	1368	1	100.0	60
6/07/11	21:00	0.00	0.0	0.116	0.000	18.2	68	0.03	1368	1	100.0	60
6/07/11	22:00	0.00	0.0	0.146	0.000	17.4	68	0.03	1368	1	100.0	60
6/07/11	23:00	0.00	0.0	0.187	0.000	16.0	68	0.03	1368	1	100.0	60
7/07/11	00:00	0.00	0.0	0.227	0.000	14.8	69	0.03	1368	1	100.0	60

## Ivinhema 7/07/11

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.
7/07/11	1:00	0.00	0.0	0.236	0.000	14.6	69	0.03	1368	1	100.0	60
7/07/11	2:00	0.00	0.0	0.234	0.000	14.4	69	0.03	1368	1	100.0	60
7/07/11	3:00	0.00	0.0	0.236	0.000	14.3	70	0.03	1368	1	100.0	60
7/07/11	4:00	0.00	0.0	0.234	0.000	14.7	70	0.03	1368	1	100.0	60
7/07/11	5:00	0.00	0.0	0.238	0.000	14.6	70	0.03	1368	1	100.0	60
7/07/11	6:00	0.00	0.0	0.243	0.000	14.4	70	0.05	1368	1	100.0	60
7/07/11	7:00	0.00	0.0	0.262	0.000	14.1	69	0.05	1307	1	95.5	60
7/07/11	8:00	0.00	0.0	0.326	0.000	12.7	68	0.03	1368	1	100.0	60
7/07/11	9:00	0.13	0.5	0.289	0.000	15.4	54	0.10	1368	1	100.0	60
7/07/11	10:00	0.26	0.8	0.185	0.000	22.4	41	0.20	1368	1	100.0	60
7/07/11	11:00	0.47	1.4	0.086	0.000	28.2	37	0.25	1368	1	100.0	60
7/07/11	12:00	0.69	1.8	0.009	0.000	31.4	37	0.30	1368	1	100.0	60
7/07/11	13:00	0.81	1.9	0.000	0.069	33.3	38	0.33	1368	1	100.0	60
7/07/11	14:00	0.73	1.9	0.000	0.132	34.5	39	0.33	1368	1	100.0	60
7/07/11	15:00	0.56	1.5	0.000	0.144	34.4	39	0.33	1368	1	100.0	60
7/07/11	16:00	0.34	1.1	0.000	0.162	33.9	39	0.30	1368	1	100.0	60
7/07/11	17:00	0.13	0.5	0.000	0.127	32.7	39	0.18	1368	1	100.0	60
7/07/11	18:00	0.00	0.0	0.000	0.044	28.0	50	0.03	1368	1	100.0	60
7/07/11	19:00	0.00	0.0	0.141	0.000	19.2	57	0.05	1368	1	100.0	60
7/07/11	20:00	0.00	0.0	0.250	0.000	15.0	59	0.03	1368	1	100.0	60
7/07/11	21:00	0.00	0.0	0.280	0.000	12.9	61	0.03	1368	1	100.0	60
7/07/11	22:00	0.00	0.0	0.296	0.000	11.9	61	0.03	1368	1	100.0	60
7/07/11	23:00	0.00	0.0	0.350	0.000	10.6	62	0.03	1368	1	100.0	60
8/07/11	00:00	0.00	0.0	0.380	0.000	9.7	62	0.03	1368	1	100.0	60

## Ivinhema 8/07/11

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.
8/07/11	1:00	0.00	0.0	0.417	0.000	9.1	63	0.03	1368	1	100.0	60
8/07/11	2:00	0.00	0.0	0.431	0.000	8.8	63	0.03	1331	1	97.3	60
8/07/11	3:00	0.00	0.0	0.488	0.000	8.1	63	0.03	1368	1	100.0	60
8/07/11	4:00	0.00	0.0	0.486	0.000	7.4	63	0.00	1368	1	100.0	60
8/07/11	5:00	0.00	0.0	0.512	0.000	6.9	63	0.00	1368	1	100.0	60
8/07/11	6:00	0.00	0.0	0.523	0.000	6.4	63	0.00	1307	1	95.5	60
8/07/11	7:00	0.00	0.0	0.546	0.000	5.8	63	0.00	1368	1	100.0	60
8/07/11	8:00	0.00	0.0	0.532	0.000	6.1	62	0.03	1368	1	100.0	60
8/07/11	9:00	0.13	0.5	0.417	0.000	12.4	44	0.08	1368	1	100.0	60
8/07/11	10:00	0.30	0.8	0.278	0.000	21.1	34	0.18	1368	1	100.0	60
8/07/11	11:00	0.47	1.4	0.174	0.000	27.2	34	0.20	1368	1	100.0	60
8/07/11	12:00	0.73	1.9	0.046	0.000	30.2	34	0.28	1368	1	100.0	60
8/07/11	13:00	0.86	2.0	0.000	0.083	32.8	37	0.38	1368	1	100.0	60
8/07/11	14:00	0.77	1.9	0.000	0.146	34.0	38	0.38	1368	1	100.0	60
8/07/11	15:00	0.56	1.6	0.000	0.185	34.6	39	0.30	1368	1	100.0	60
8/07/11	16:00	0.34	1.1	0.000	0.199	34.8	40	0.23	1331	1	97.3	60
8/07/11	17:00	0.13	0.5	0.000	0.199	33.8	43	0.10	1368	1	100.0	60
8/07/11	18:00	0.00	0.0	0.000	0.139	29.5	51	0.03	1368	1	100.0	60
8/07/11	19:00	0.00	0.0	0.037	0.000	21.1	57	0.03	1368	1	100.0	60
8/07/11	20:00	0.00	0.0	0.116	0.000	17.3	58	0.03	1368	1	100.0	60
8/07/11	21:00	0.00	0.0	0.245	0.000	14.8	59	0.03	1368	1	100.0	60
8/07/11	22:00	0.00	0.0	0.299	0.000	13.2	60	0.00	1367	1	99.9	60
8/07/11	23:00	0.00	0.0	0.338	0.000	12.2	61	0.00	1368	1	100.0	60
9/07/11	00:00	0.00	0.0	0.366	0.000	11.3	61	0.00	1368	1	100.0	60

## Ivinhema 9/07/11

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.
9/07/11	1:00	0.00	0.0	0.375	0.000	10.6	61	0.00	1369	1	100.0	60
9/07/11	2:00	0.00	0.0	0.394	0.000	10.2	62	0.00	1368	1	100.0	60
9/07/11	3:00	0.00	0.0	0.405	0.000	9.7	62	0.00	1368	1	100.0	60
9/07/11	4:00	0.00	0.0	0.449	0.000	9.1	62	0.00	1368	1	100.0	60
9/07/11	5:00	0.00	0.0	0.451	0.000	8.3	62	0.00	1368	1	100.0	60
9/07/11	6:00	0.00	0.0	0.424	0.000	8.4	62	0.00	1368	1	100.0	60
9/07/11	7:00	0.00	0.0	0.458	0.000	8.1	63	0.00	1368	1	100.0	60
9/07/11	8:00	0.00	0.0	0.368	0.000	9.3	62	0.03	1368	1	100.0	60
9/07/11	9:00	0.13	0.5	0.252	0.000	14.9	45	0.08	1368	1	100.0	60
9/07/11	10:00	0.26	0.7	0.150	0.000	22.8	37	0.18	1368	1	100.0	60
9/07/11	11:00	0.47	1.4	0.046	0.000	28.4	34	0.28	1368	1	100.0	60
9/07/11	12:00	0.69	1.8	0.000	0.062	32.2	35	0.36	1368	1	100.0	60
9/07/11	13:00	0.69	1.8	0.000	0.095	32.8	37	0.33	1367	1	99.9	60
9/07/11	14:00	0.69	1.8	0.000	0.150	34.2	38	0.38	1368	1	100.0	60
9/07/11	15:00	0.51	1.5	0.000	0.197	34.6	39	0.36	1368	1	100.0	60
9/07/11	16:00	0.30	1.0	0.000	0.222	34.6	40	0.28	1368	1	100.0	60
9/07/11	17:00	0.13	0.5	0.000	0.220	34.0	42	0.15	1368	1	100.0	60
9/07/11	18:00	0.00	0.0	0.000	0.167	30.8	51	0.05	1368	1	100.0	60
9/07/11	19:00	0.00	0.0	0.000	0.081	24.6	58	0.03	1368	1	100.0	60
9/07/11	20:00	0.00	0.0	0.000	0.037	22.2	59	0.05	1368	1	100.0	60
9/07/11	21:00	0.00	0.0	0.000	0.007	21.0	60	0.05	1331	1	97.3	60
9/07/11	22:00	0.00	0.0	0.028	0.000	19.8	60	0.03	1368	1	100.0	60
9/07/11	23:00	0.00	0.0	0.185	0.000	17.3	58	0.03	1368	1	100.0	60
10/07/11	00:00	0.00	0.0	0.296	0.000	13.8	60	0.03	1368	1	100.0	60



## Ivinhema 10/07/11

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.
10/07/11	1:00	0.00	0.0	0.315	0.000	12.3	60	0.00	1332	1	97.4	60
10/07/11	2:00	0.00	0.0	0.340	0.000	11.8	59	0.00	1368	1	100.0	60
10/07/11	3:00	0.00	0.0	0.396	0.000	10.8	61	0.00	1368	1	100.0	60
10/07/11	4:00	0.00	0.0	0.391	0.000	10.3	61	0.00	1368	1	100.0	60
10/07/11	5:00	0.00	0.0	0.391	0.000	10.0	61	0.00	1368	1	100.0	60
10/07/11	6:00	0.00	0.0	0.391	0.000	9.9	61	0.00	1368	1	100.0	60
10/07/11	7:00	0.00	0.0	0.407	0.000	9.7	62	0.00	1368	1	100.0	60
10/07/11	8:00	0.00	0.0	0.396	0.000	9.9	60	0.03	1367	1	99.9	60
10/07/11	9:00	0.09	0.4	0.262	0.000	15.7	46	0.08	1368	1	100.0	60
10/07/11	10:00	0.26	0.8	0.093	0.000	24.3	36	0.20	1368	1	100.0	60
10/07/11	11:00	0.47	1.4	0.000	0.056	30.8	35	0.28	1368	1	100.0	60
10/07/11	12:00	0.69	1.7	0.000	0.178	34.2	37	0.36	1368	1	100.0	60
10/07/11	13:00	0.73	1.8	0.000	0.289	36.6	39	0.38	1368	1	100.0	60
10/07/11	14:00	0.64	1.7	0.000	0.361	37.9	41	0.38	1368	1	100.0	60
10/07/11	15:00	0.51	1.4	0.000	0.398	38.2	42	0.36	1368	1	100.0	60
10/07/11	16:00	0.30	0.9	0.000	0.389	38.1	43	0.28	1368	1	100.0	60
10/07/11	17:00	0.09	0.5	0.000	0.426	37.9	46	0.13	1368	1	100.0	60
10/07/11	18:00	0.00	0.0	0.000	0.333	33.7	55	0.03	1368	1	100.0	60
10/07/11	19:00	0.00	0.0	0.000	0.238	28.1	59	0.00	1368	1	100.0	60
10/07/11	20:00	0.00	0.0	0.000	0.178	25.8	60	0.03	1368	1	100.0	60
10/07/11	21:00	0.00	0.0	0.000	0.120	24.5	61	0.03	1368	1	100.0	60
10/07/11	22:00	0.00	0.0	0.000	0.106	23.7	61	0.05	1368	1	100.0	60
10/07/11	23:00	0.00	0.0	0.000	0.021	22.2	60	0.03	1368	1	100.0	60
11/07/11	00:00	0.00	0.0	0.028	0.000	20.1	61	0.03	1368	1	100.0	60

## Ivinhema 11/07/11

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.
11/07/11	1:00	0.00	0.0	0.028	0.000	19.8	61	0.03	1369	1	100.0	60
11/07/11	2:00	0.00	0.0	0.058	0.000	19.2	61	0.03	1368	1	100.0	60
11/07/11	3:00	0.00	0.0	0.130	0.000	17.7	62	0.00	1368	1	100.0	60
11/07/11	4:00	0.00	0.0	0.127	0.000	16.8	62	0.00	1368	1	100.0	60
11/07/11	5:00	0.00	0.0	0.171	0.000	16.2	62	0.00	1368	1	100.0	60
11/07/11	6:00	0.00	0.0	0.197	0.000	15.3	62	0.00	1368	1	100.0	60
11/07/11	7:00	0.00	0.0	0.197	0.000	14.9	63	0.00	1368	1	100.0	60
11/07/11	8:00	0.00	0.0	0.183	0.000	15.3	61	0.03	1368	1	100.0	60
11/07/11	9:00	0.09	0.4	0.079	0.000	19.2	49	0.08	1368	1	100.0	60
11/07/11	10:00	0.26	0.8	0.000	0.090	28.3	40	0.20	1368	1	100.0	60
11/07/11	11:00	0.47	1.5	0.000	0.215	34.2	39	0.25	1368	1	100.0	60
11/07/11	12:00	0.69	1.9	0.000	0.301	37.1	40	0.33	1368	1	100.0	60
11/07/11	13:00	0.77	2.0	0.000	0.370	38.6	42	0.36	1368	1	100.0	60
11/07/11	14:00	0.69	1.8	0.000	0.438	39.8	43	0.30	1368	1	100.0	60
11/07/11	15:00	0.51	1.5	0.000	0.438	40.1	43	0.28	1368	1	100.0	60
11/07/11	16:00	0.26	0.9	0.000	0.398	37.9	44	0.18	1368	1	100.0	60
11/07/11	17:00	0.13	0.5	0.000	0.400	37.7	45	0.13	1368	1	100.0	60
11/07/11	18:00	0.00	0.0	0.000	0.340	34.4	55	0.03	1368	1	100.0	60
11/07/11	19:00	0.00	0.0	0.000	0.236	28.2	60	0.03	1368	1	100.0	60
11/07/11	20:00	0.00	0.0	0.000	0.194	26.6	60	0.03	1330	1	97.2	60
11/07/11	21:00	0.00	0.0	0.000	0.169	25.6	60	0.03	1368	1	100.0	60
11/07/11	22:00	0.00	0.0	0.000	0.123	24.4	60	0.03	1368	1	100.0	60
11/07/11	23:00	0.00	0.0	0.000	0.109	23.6	61	0.03	1368	1	100.0	60
12/07/11	00:00	0.00	0.0	0.000	0.076	22.6	60	0.03	1368	1	100.0	60

## Ivinhema 12/07/11

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.
12/07/11	1:00	0.00	0.0	0.000	0.012	20.9	61	0.00	1369	1	100.0	60
12/07/11	2:00	0.00	0.0	0.037	0.000	19.5	61	0.00	1368	1	100.0	60
12/07/11	3:00	0.00	0.0	0.072	0.000	18.4	61	0.00	1368	1	100.0	60
12/07/11	4:00	0.00	0.0	0.125	0.000	17.2	62	0.00	1368	1	100.0	60
12/07/11	5:00	0.00	0.0	0.125	0.000	16.8	62	0.00	1368	1	100.0	60
12/07/11	6:00	0.00	0.0	0.162	0.000	16.2	62	0.00	1368	1	100.0	60
12/07/11	7:00	0.00	0.0	0.162	0.000	15.6	62	0.00	1368	1	100.0	60
12/07/11	8:00	0.00	0.0	0.162	0.000	15.7	61	0.03	1368	1	100.0	60
12/07/11	9:00	0.09	0.4	0.065	0.000	19.6	51	0.08	1368	1	100.0	60
12/07/11	10:00	0.26	0.9	0.000	0.062	26.6	41	0.18	1368	1	100.0	60
12/07/11	11:00	0.47	1.4	0.000	0.218	33.2	39	0.28	1368	1	100.0	60
12/07/11	12:00	0.64	1.7	0.000	0.301	36.1	41	0.28	1368	1	100.0	60
12/07/11	13:00	0.77	2.1	0.000	0.384	38.4	42	0.33	1368	1	100.0	60
12/07/11	14:00	0.73	1.9	0.000	0.421	39.4	42	0.33	1368	1	100.0	60
12/07/11	15:00	0.51	1.7	0.000	0.431	39.2	43	0.28	1368	1	100.0	60
12/07/11	16:00	0.34	1.1	0.000	0.449	39.2	43	0.25	1368	1	100.0	60
12/07/11	17:00	0.13	0.5	0.000	0.431	38.4	44	0.10	1368	1	100.0	60
12/07/11	18:00	0.00	0.0	0.000	0.354	34.4	55	0.05	1368	1	100.0	60
12/07/11	19:00	0.00	0.0	0.000	0.259	28.6	59	0.05	1368	1	100.0	60
12/07/11	20:00	0.00	0.0	0.000	0.197	26.3	59	0.05	1368	1	100.0	60
12/07/11	21:00	0.00	0.0	0.000	0.116	24.4	58	0.03	1368	1	100.0	60
12/07/11	22:00	0.00	0.0	0.000	0.016	21.9	60	0.03	1367	1	99.9	60
12/07/11	23:00	0.00	0.0	0.030	0.000	20.3	59	0.03	1368	1	100.0	60
13/07/11	00:00	0.00	0.0	0.053	0.000	19.2	59	0.00	1368	1	100.0	60

## Ivinhema 13/07/11

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.
13/07/11	1:00	0.00	0.0	0.113	0.000	17.9	60	0.00	1369	1	100.0	60
13/07/11	2:00	0.00	0.0	0.086	0.000	17.4	61	0.00	1368	1	100.0	60
13/07/11	3:00	0.00	0.0	0.118	0.000	17.2	60	0.00	1368	1	100.0	60
13/07/11	4:00	0.00	0.0	0.127	0.000	16.6	61	0.00	1368	1	100.0	60
13/07/11	5:00	0.00	0.0	0.088	0.000	16.9	61	0.00	1368	1	100.0	60
13/07/11	6:00	0.00	0.0	0.118	0.000	16.6	62	0.00	1368	1	100.0	60
13/07/11	7:00	0.00	0.0	0.146	0.000	16.3	61	0.00	1368	1	100.0	60
13/07/11	8:00	0.00	0.0	0.137	0.000	15.8	62	0.00	1368	1	100.0	60
13/07/11	9:00	0.09	0.4	0.021	0.000	19.7	50	0.08	1368	1	100.0	60
13/07/11	10:00	0.26	0.9	0.000	0.072	27.0	39	0.20	1368	1	100.0	60
13/07/11	11:00	0.51	1.5	0.000	0.197	33.4	38	0.30	1368	1	100.0	60
13/07/11	12:00	0.73	1.9	0.000	0.296	36.3	39	0.38	1368	1	100.0	60
13/07/11	13:00	0.86	2.0	0.000	0.396	38.2	41	0.43	1368	1	100.0	60
13/07/11	14:00	0.77	1.9	0.000	0.500	40.1	41	0.46	1368	1	100.0	60
13/07/11	15:00	0.56	1.6	0.000	0.558	40.9	42	0.51	1368	1	100.0	60
13/07/11	16:00	0.34	1.0	0.000	0.569	41.2	42	0.36	1368	1	100.0	60
13/07/11	17:00	0.13	0.5	0.000	0.519	40.3	42	0.15	1368	1	100.0	60
13/07/11	18:00	0.00	0.0	0.000	0.352	35.9	50	0.03	1368	1	100.0	60
13/07/11	19:00	0.00	0.0	0.000	0.252	28.7	57	0.00	1368	1	100.0	60
13/07/11	20:00	0.00	0.0	0.000	0.185	25.8	57	0.05	1368	1	100.0	60
13/07/11	21:00	0.00	0.0	0.000	0.083	23.2	57	0.03	1368	1	100.0	60
13/07/11	22:00	0.00	0.0	0.000	0.025	21.3	59	0.03	1368	1	100.0	60
13/07/11	23:00	0.00	0.0	0.000	0.069	21.4	59	0.05	1368	1	100.0	60
14/07/11	00:00	0.00	0.0	0.000	0.021	21.5	56	0.03	1293	1	94.5	60

## Ivinhema 14/07/11

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.
14/07/11	1:00	0.00	0.0	0.109	0.000	18.8	58	0.03	1368	1	100.0	60
14/07/11	2:00	0.00	0.0	0.125	0.000	17.4	58	0.03	1368	1	100.0	60
14/07/11	3:00	0.00	0.0	0.157	0.000	16.7	58	0.00	1368	1	100.0	60
14/07/11	4:00	0.00	0.0	0.169	0.000	15.7	59	0.00	1307	1	95.5	60
14/07/11	5:00	0.00	0.0	0.157	0.000	15.6	59	0.00	1368	1	100.0	60
14/07/11	6:00	0.00	0.0	0.204	0.000	14.8	59	0.00	1368	1	100.0	60
14/07/11	7:00	0.00	0.0	0.187	0.000	14.4	59	0.00	1368	1	100.0	60
14/07/11	8:00	0.00	0.0	0.211	0.000	14.4	58	0.03	1368	1	100.0	60
14/07/11	9:00	0.09	0.4	0.100	0.000	19.7	45	0.10	1368	1	100.0	60
14/07/11	10:00	0.30	0.9	0.000	0.042	27.6	37	0.23	1368	1	100.0	60
14/07/11	11:00	0.51	1.5	0.000	0.160	33.1	36	0.30	1368	1	100.0	60
14/07/11	12:00	0.73	1.9	0.000	0.252	35.8	37	0.38	1368	1	100.0	60
14/07/11	13:00	0.86	2.0	0.000	0.354	37.4	39	0.43	1368	1	100.0	60
14/07/11	14:00	0.77	2.0	0.000	0.444	39.2	39	0.46	1368	1	100.0	60
14/07/11	15:00	0.56	1.6	0.000	0.463	39.7	40	0.38	1368	1	100.0	60
14/07/11	16:00	0.30	1.0	0.000	0.433	39.1	40	0.25	1368	1	100.0	60
14/07/11	17:00	0.13	0.5	0.000	0.405	37.8	41	0.13	1368	1	100.0	60
14/07/11	18:00	0.00	0.0	0.000	0.310	34.5	48	0.03	1368	1	100.0	60
14/07/11	19:00	0.00	0.0	0.000	0.194	27.6	54	0.03	1368	1	100.0	60
14/07/11	20:00	0.00	0.0	0.000	0.130	24.4	56	0.05	1368	1	100.0	60
14/07/11	21:00	0.00	0.0	0.000	0.030	22.3	54	0.03	1368	1	100.0	60
14/07/11	22:00	0.00	0.0	0.056	0.000	19.2	56	0.03	1368	1	100.0	60
14/07/11	23:00	0.00	0.0	0.139	0.000	17.5	56	0.03	1368	1	100.0	60
15/07/11	00:00	0.00	0.0	0.174	0.000	15.9	57	0.03	1368	1	100.0	60

## Ivinhema 15/07/11

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.
15/07/11	1:00	0.00	0.0	0.190	0.000	15.7	56	0.03	1368	1	100.0	60
15/07/11	2:00	0.00	0.0	0.206	0.000	15.1	56	0.03	1368	1	100.0	60
15/07/11	3:00	0.00	0.0	0.213	0.000	14.7	56	0.03	1368	1	100.0	60
15/07/11	4:00	0.00	0.0	0.248	0.000	13.8	56	0.00	1368	1	100.0	60
15/07/11	5:00	0.00	0.0	0.278	0.000	12.8	57	0.00	1331	1	97.3	60
15/07/11	6:00	0.00	0.0	0.285	0.000	12.3	58	0.00	1368	1	100.0	60
15/07/11	7:00	0.00	0.0	0.255	0.000	12.5	57	0.00	1368	1	100.0	60
15/07/11	8:00	0.00	0.0	0.317	0.000	12.1	56	0.03	1307	1	95.5	60
15/07/11	9:00	0.13	0.5	0.194	0.000	17.8	42	0.10	1368	1	100.0	60
15/07/11	10:00	0.30	0.9	0.009	0.000	26.4	35	0.20	1368	1	100.0	60
15/07/11	11:00	0.51	1.6	0.000	0.125	32.2	34	0.33	1368	1	100.0	60
15/07/11	12:00	0.77	2.0	0.000	0.222	35.1	35	0.41	1352	1	98.8	60
15/07/11	13:00	0.86	2.1	0.000	0.329	37.0	37	0.46	1346	1	98.4	60
15/07/11	14:00	0.81	2.0	0.000	0.398	38.5	38	0.41	1368	1	100.0	60
15/07/11	15:00	0.60	1.7	0.000	0.419	38.9	38	0.38	1368	1	100.0	60
15/07/11	16:00	0.34	1.1	0.000	0.435	38.8	39	0.28	1368	1	100.0	60
15/07/11	17:00	0.13	0.6	0.000	0.410	38.1	39	0.15	1368	1	100.0	60
15/07/11	18:00	0.00	0.0	0.000	0.315	34.8	47	0.03	1368	1	100.0	60
15/07/11	19:00	0.00	0.0	0.000	0.220	28.0	53	0.05	1368	1	100.0	60
15/07/11	20:00	0.00	0.0	0.000	0.157	25.3	54	0.08	1368	1	100.0	60
15/07/11	21:00	0.00	0.0	0.000	0.093	23.7	54	0.05	1368	1	100.0	60
15/07/11	22:00	0.00	0.0	0.005	0.000	21.2	55	0.05	1368	1	100.0	60
15/07/11	23:00	0.00	0.0	0.032	0.000	20.2	55	0.05	1368	1	100.0	60
16/07/11	00:00	0.00	0.0	0.100	0.000	18.8	55	0.03	1368	1	100.0	60

## Ivinhema 16/07/11

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.
16/07/11	1:00	0.00	0.0	0.127	0.000	17.6	55	0.03	1368	1	100.0	60
16/07/11	2:00	0.00	0.0	0.141	0.000	16.9	55	0.03	1368	1	100.0	60
16/07/11	3:00	0.00	0.0	0.116	0.000	16.7	56	0.03	1330	1	97.2	60
16/07/11	4:00	0.00	0.0	0.116	0.000	17.2	56	0.03	1368	1	100.0	60
16/07/11	5:00	0.00	0.0	0.120	0.000	17.2	55	0.03	1368	1	100.0	60
16/07/11	6:00	0.00	0.0	0.116	0.000	16.9	56	0.03	1368	1	100.0	60
16/07/11	7:00	0.00	0.0	0.109	0.000	17.2	57	0.05	1368	1	100.0	60
16/07/11	8:00	0.00	0.0	0.058	0.000	18.1	56	0.05	1368	1	100.0	60
16/07/11	9:00	0.13	0.5	0.000	0.025	22.7	44	0.18	1368	1	100.0	60
16/07/11	10:00	0.26	0.7	0.000	0.100	27.6	43	0.20	1368	1	100.0	60
16/07/11	11:00	0.43	1.7	0.000	0.169	29.7	38	0.25	1368	1	100.0	60
16/07/11	12:00	0.77	2.0	0.000	0.315	35.4	36	0.43	1368	1	100.0	60
16/07/11	13:00	0.90	2.1	0.000	0.472	39.0	37	0.56	1368	1	100.0	60
16/07/11	14:00	0.81	2.0	0.000	0.583	41.3	38	0.58	1368	1	100.0	60
16/07/11	15:00	0.60	1.7	0.000	0.623	42.2	39	0.56	1368	1	100.0	60
16/07/11	16:00	0.34	1.1	0.000	0.627	42.1	39	0.46	1368	1	100.0	60
16/07/11	17:00	0.13	0.5	0.000	0.583	40.7	41	0.20	1368	1	100.0	60
16/07/11	18:00	0.00	0.0	0.000	0.468	36.2	49	0.05	1368	1	100.0	60
16/07/11	19:00	0.00	0.0	0.000	0.361	30.6	52	0.03	1368	1	100.0	60
16/07/11	20:00	0.00	0.0	0.000	0.259	27.9	53	0.05	1368	1	100.0	60
16/07/11	21:00	0.00	0.0	0.000	0.171	25.8	53	0.05	1368	1	100.0	60
16/07/11	22:00	0.00	0.0	0.000	0.181	25.2	54	0.05	1368	1	100.0	60
16/07/11	23:00	0.00	0.0	0.000	0.125	24.4	53	0.05	1368	1	100.0	60
17/07/11	00:00	0.00	0.0	0.000	0.051	22.7	53	0.03	1368	1	100.0	60

## Ivinhema 17/07/11

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.
17/07/11	1:00	0.00	0.0	0.009	0.000	20.9	53	0.03	1368	1	100.0	60
17/07/11	2:00	0.00	0.0	0.000	0.000	19.9	55	0.05	1368	1	100.0	60
17/07/11	3:00	0.00	0.0	0.000	0.005	20.4	53	0.03	1368	1	100.0	60
17/07/11	4:00	0.00	0.0	0.067	0.000	18.9	54	0.03	1368	1	100.0	60
17/07/11	5:00	0.00	0.0	0.035	0.000	18.2	56	0.03	1368	1	100.0	60
17/07/11	6:00	0.00	0.0	0.000	0.009	19.4	56	0.03	1368	1	100.0	60
17/07/11	7:00	0.00	0.0	0.069	0.000	19.2	54	0.03	1368	1	100.0	60
17/07/11	8:00	0.00	0.0	0.125	0.000	17.8	53	0.03	1368	1	100.0	60
17/07/11	9:00	0.09	0.5	0.005	0.000	21.6	46	0.10	1368	1	100.0	60
17/07/11	10:00	0.30	1.0	0.000	0.141	28.5	38	0.20	1368	1	100.0	60
17/07/11	11:00	0.47	1.6	0.000	0.227	33.3	38	0.23	1368	1	100.0	60
17/07/11	12:00	0.69	2.0	0.000	0.331	35.8	37	0.33	1368	1	100.0	60
17/07/11	13:00	0.73	2.3	0.000	0.440	38.2	39	0.33	1368	1	100.0	60
17/07/11	14:00	0.56	2.1	0.000	0.468	38.6	43	0.23	1368	1	100.0	60
17/07/11	15:00	0.30	1.1	0.000	0.472	36.8	46	0.15	1368	1	100.0	60
17/07/11	16:00	0.17	0.5	0.000	0.498	35.9	47	0.18	1368	1	100.0	60
17/07/11	17:00	0.09	0.3	0.000	0.345	32.8	44	0.13	1368	1	100.0	60
17/07/11	18:00	0.00	0.0	0.000	0.236	29.9	51	0.05	1308	1	95.6	60
17/07/11	19:00	0.00	0.0	0.000	0.171	26.0	53	0.00	1368	1	100.0	60
17/07/11	20:00	0.00	0.0	0.000	0.100	24.1	53	0.03	1368	1	100.0	60
17/07/11	21:00	0.00	0.0	0.000	0.081	23.1	54	0.03	1368	1	100.0	60
17/07/11	22:00	0.00	0.0	0.000	0.062	22.4	54	0.03	1368	1	100.0	60
17/07/11	23:00	0.00	0.0	0.000	0.088	22.6	55	0.05	1368	1	100.0	60
18/07/11	00:00	0.00	0.0	0.000	0.037	21.8	55	0.03	1368	1	100.0	60



## Ivinhema 18/07/11

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.
18/07/11	1:00	0.00	0.0	0.000	0.021	20.7	56	0.03	1368	1	100.0	60
18/07/11	2:00	0.00	0.0	0.000	0.037	20.9	56	0.03	1368	1	100.0	60
18/07/11	3:00	0.00	0.0	0.000	0.032	20.8	56	0.00	1368	1	100.0	60
18/07/11	4:00	0.00	0.0	0.009	0.000	20.1	56	0.00	1368	1	100.0	60
18/07/11	5:00	0.00	0.0	0.058	0.000	18.9	57	0.00	1368	1	100.0	60
18/07/11	6:00	0.00	0.0	0.021	0.000	19.1	57	0.00	1368	1	100.0	60
18/07/11	7:00	0.00	0.0	0.025	0.000	19.3	57	0.00	1368	1	100.0	60
18/07/11	8:00	0.00	0.0	0.025	0.000	19.2	57	0.00	1368	1	100.0	60
18/07/11	9:00	0.13	0.5	0.000	0.046	22.3	45	0.10	1368	1	100.0	60
18/07/11	10:00	0.04	0.5	0.000	0.095	25.4	54	0.05	1368	1	100.0	60
18/07/11	11:00	0.30	1.2	0.000	0.086	25.9	48	0.13	1368	1	100.0	60
18/07/11	12:00	0.00	0.4	0.000	0.058	23.8	56	0.00	1368	1	100.0	60
18/07/11	13:00	0.00	0.0	0.000	0.051	21.5	59	0.00	1368	1	100.0	60
18/07/11	14:00	0.30	1.5	0.000	0.072	22.6	46	0.10	1368	1	100.0	60
18/07/11	15:00	0.09	0.9	0.000	0.083	24.4	58	0.03	1368	1	100.0	60
18/07/11	16:00	0.09	0.4	0.000	0.053	21.6	57	0.03	1368	1	100.0	60
18/07/11	17:00	0.00	0.3	0.000	0.053	21.6	62	0.00	1368	1	100.0	60
18/07/11	18:00	0.00	0.0	0.000	0.016	20.1	64	0.00	1368	1	100.0	60
18/07/11	19:00	0.00	0.0	0.000	0.028	19.8	65	0.00	1368	1	100.0	60
18/07/11	20:00	0.00	0.0	0.000	0.030	19.7	65	0.00	1368	1	100.0	60
18/07/11	21:00	0.00	0.0	0.000	0.032	19.7	66	0.00	1368	1	100.0	60
18/07/11	22:00	0.00	0.0	0.000	0.005	19.1	66	0.00	1368	1	100.0	60
18/07/11	23:00	0.00	0.0	0.000	0.000	18.5	67	0.00	1368	1	100.0	60
19/07/11	00:00	0.00	0.0	0.000	0.014	19.1	67	0.00	1368	1	100.0	60

## Ivinhema 19/07/11

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.
19/07/11	1:00	0.00	0.0	0.000	0.030	19.2	68	0.00	1368	1	100.0	60
19/07/11	2:00	0.00	0.0	0.000	0.023	19.3	68	0.00	1368	1	100.0	60
19/07/11	3:00	0.00	0.0	0.000	0.009	19.1	69	0.00	1368	1	100.0	60
19/07/11	4:00	0.00	0.0	0.000	0.005	18.9	69	0.00	1368	1	100.0	60
19/07/11	5:00	0.00	0.0	0.000	0.007	18.8	69	0.00	1368	1	100.0	60
19/07/11	6:00	0.00	0.0	0.000	0.005	18.8	70	0.00	1368	1	100.0	60
19/07/11	7:00	0.00	0.0	0.002	0.000	18.6	70	0.00	1368	1	100.0	60
19/07/11	8:00	0.00	0.0	0.007	0.000	18.6	69	0.00	1331	1	97.3	60
19/07/11	9:00	0.04	0.3	0.000	0.023	19.7	66	0.05	1368	1	100.0	60
19/07/11	10:00	0.21	0.8	0.000	0.060	21.8	59	0.08	1368	1	100.0	60
19/07/11	11:00	0.30	1.2	0.000	0.090	25.0	56	0.10	1368	1	100.0	60
19/07/11	12:00	0.30	0.8	0.000	0.111	26.0	60	0.08	1368	1	100.0	60
19/07/11	13:00	0.73	2.3	0.000	0.144	29.3	44	0.28	1330	1	97.2	60
19/07/11	14:00	0.81	2.2	0.000	0.187	35.1	43	0.30	1368	1	100.0	60
19/07/11	15:00	0.60	1.8	0.000	0.218	35.8	45	0.23	1368	1	100.0	60
19/07/11	16:00	0.34	1.0	0.000	0.231	35.3	44	0.18	1368	1	100.0	60
19/07/11	17:00	0.17	0.6	0.000	0.220	35.0	44	0.13	1368	1	100.0	60
19/07/11	18:00	0.00	0.0	0.000	0.183	31.6	55	0.03	1368	1	100.0	60
19/07/11	19:00	0.00	0.0	0.000	0.106	25.4	62	0.00	1368	1	100.0	60
19/07/11	20:00	0.00	0.0	0.000	0.067	22.6	65	0.00	1368	1	100.0	60
19/07/11	21:00	0.00	0.0	0.000	0.039	21.3	65	0.00	1368	1	100.0	60
19/07/11	22:00	0.00	0.0	0.025	0.000	19.8	66	0.00	1331	1	97.3	60
19/07/11	23:00	0.00	0.0	0.023	0.000	19.1	67	0.00	1368	1	100.0	60
20/07/11	00:00	0.00	0.0	0.051	0.000	18.6	66	0.00	1368	1	100.0	60

## Ivinhema 20/07/11

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.
20/07/11	1:00	0.00	0.0	0.067	0.000	17.8	67	0.00	1368	1	100.0	60
20/07/11	2:00	0.00	0.0	0.074	0.000	17.6	67	0.00	1368	1	100.0	60
20/07/11	3:00	0.00	0.0	0.076	0.000	17.1	68	0.00	1368	1	100.0	60
20/07/11	4:00	0.00	0.0	0.063	0.000	17.3	68	0.00	1368	1	100.0	60
20/07/11	5:00	0.00	0.0	0.009	0.000	17.7	70	0.00	1368	1	100.0	60
20/07/11	6:00	0.00	0.0	0.002	0.000	18.3	69	0.00	1368	1	100.0	60
20/07/11	7:00	0.00	0.0	0.021	0.000	17.8	70	0.00	1368	1	100.0	60
20/07/11	8:00	0.00	0.0	0.000	0.007	18.3	68	0.03	1368	1	100.0	60
20/07/11	9:00	0.09	0.5	0.000	0.067	22.7	53	0.10	1368	1	100.0	60
20/07/11	10:00	0.30	0.9	0.000	0.106	28.6	43	0.20	1368	1	100.0	60
20/07/11	11:00	0.51	1.5	0.000	0.204	33.1	42	0.30	1368	1	100.0	60
20/07/11	12:00	0.73	1.9	0.000	0.292	35.4	43	0.38	1331	1	97.3	60
20/07/11	13:00	0.81	2.0	0.000	0.389	38.0	44	0.38	1368	1	100.0	60
20/07/11	14:00	0.77	2.0	0.000	0.417	39.1	46	0.36	1368	1	100.0	60
20/07/11	15:00	0.56	1.6	0.000	0.553	40.5	47	0.43	1368	1	100.0	60
20/07/11	16:00	0.34	1.0	0.000	0.597	41.3	48	0.41	1368	1	100.0	60
20/07/11	17:00	0.09	0.5	0.000	0.563	39.2	54	0.15	1270	1	92.8	60
20/07/11	18:00	0.00	0.0	0.000	0.500	36.1	61	0.05	1368	1	100.0	60
20/07/11	19:00	0.00	0.0	0.000	0.359	30.7	66	0.03	1368	1	100.0	60
20/07/11	20:00	0.00	0.0	0.000	0.303	28.4	66	0.05	1368	1	100.0	60
20/07/11	21:00	0.00	0.0	0.000	0.218	26.4	67	0.03	1368	1	100.0	60
20/07/11	22:00	0.00	0.0	0.000	0.181	25.4	67	0.03	1368	1	100.0	60
20/07/11	23:00	0.00	0.0	0.000	0.176	24.8	67	0.03	1368	1	100.0	60
21/07/11	00:00	0.00	0.0	0.000	0.134	23.6	68	0.03	1368	1	100.0	60

## Ivinhema 21/07/11

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.
21/07/11	1:00	0.00	0.0	0.000	0.106	22.8	68	0.03	1368	1	100.0	60
21/07/11	2:00	0.00	0.0	0.000	0.088	22.2	67	0.03	1368	1	100.0	60
21/07/11	3:00	0.00	0.0	0.000	0.046	21.1	67	0.00	1368	1	100.0	60
21/07/11	4:00	0.00	0.0	0.000	0.046	20.6	69	0.00	1368	1	100.0	60
21/07/11	5:00	0.00	0.0	0.000	0.028	20.8	68	0.00	1368	1	100.0	60
21/07/11	6:00	0.00	0.0	0.000	0.069	21.1	69	0.00	1368	1	100.0	60
21/07/11	7:00	0.00	0.0	0.000	0.079	21.3	69	0.00	1368	1	100.0	60
21/07/11	8:00	0.00	0.0	0.000	0.067	21.1	69	0.03	1368	1	100.0	60
21/07/11	9:00	0.00	0.0	0.000	0.042	20.3	70	0.00	1368	1	100.0	60
21/07/11	10:00	0.00	0.0	0.000	0.035	20.1	71	0.00	1331	1	97.3	60
21/07/11	11:00	0.00	0.0	0.000	0.049	20.2	71	0.03	1368	1	100.0	60
21/07/11	12:00	0.00	0.0	0.000	0.049	20.2	72	0.00	1368	1	100.0	60
21/07/11	13:00	0.09	0.7	0.000	0.060	20.6	69	0.03	1368	1	100.0	60
21/07/11	14:00	0.13	0.6	0.000	0.076	21.3	69	0.03	1368	1	100.0	60
21/07/11	15:00	0.30	1.0	0.000	0.102	23.1	65	0.08	1307	1	95.5	60
21/07/11	16:00	0.09	0.4	0.000	0.088	23.3	69	0.05	1368	1	100.0	60
21/07/11	17:00	0.09	0.3	0.000	0.086	22.7	69	0.05	1368	1	100.0	60
21/07/11	18:00	0.00	0.0	0.000	0.058	22.2	69	0.03	1368	1	100.0	60
21/07/11	19:00	0.00	0.0	0.072	0.000	19.2	71	0.03	1368	1	100.0	60
21/07/11	20:00	0.00	0.0	0.095	0.000	17.5	73	0.03	1331	1	97.3	60
21/07/11	21:00	0.00	0.0	0.095	0.000	17.1	74	0.00	1368	1	100.0	60
21/07/11	22:00	0.00	0.0	0.097	0.000	17.0	74	0.03	1368	1	100.0	60
21/07/11	23:00	0.00	0.0	0.106	0.000	16.9	74	0.03	1368	1	100.0	60
22/07/11	00:00	0.00	0.0	0.139	0.000	16.4	74	0.03	1368	1	100.0	60

## Ivinhema 22/07/11

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.
22/07/11	1:00	0.00	0.0	0.176	0.000	15.1	75	0.00	1368	1	100.0	60
22/07/11	2:00	0.00	0.0	0.144	0.000	15.1	76	0.00	1368	1	100.0	60
22/07/11	3:00	0.00	0.0	0.144	0.000	15.6	75	0.03	1368	1	100.0	60
22/07/11	4:00	0.00	0.0	0.167	0.000	15.4	76	0.03	1368	1	100.0	60
22/07/11	5:00	0.00	0.0	0.174	0.000	15.4	76	0.03	1368	1	100.0	60
22/07/11	6:00	0.00	0.0	0.174	0.000	15.4	76	0.03	1368	1	100.0	60
22/07/11	7:00	0.00	0.0	0.181	0.000	15.2	76	0.03	1368	1	100.0	60
22/07/11	8:00	0.00	0.0	0.185	0.000	15.1	75	0.03	1368	1	100.0	60
22/07/11	9:00	0.09	0.4	0.176	0.000	16.3	67	0.08	1368	1	100.0	60
22/07/11	10:00	0.17	0.6	0.164	0.000	18.0	66	0.08	1368	1	100.0	60
22/07/11	11:00	0.39	1.5	0.132	0.000	20.3	49	0.15	1368	1	100.0	60
22/07/11	12:00	0.69	2.0	0.065	0.000	28.2	41	0.25	1368	1	100.0	60
22/07/11	13:00	0.94	2.2	0.000	0.002	31.4	39	0.36	1368	1	100.0	60
22/07/11	14:00	0.86	2.2	0.000	0.076	33.4	41	0.33	1368	1	100.0	60
22/07/11	15:00	0.56	1.6	0.000	0.104	33.4	42	0.25	1368	1	100.0	60
22/07/11	16:00	0.34	1.3	0.000	0.137	33.7	43	0.18	1368	1	100.0	60
22/07/11	17:00	0.17	0.5	0.000	0.134	31.8	47	0.13	1368	1	100.0	60
22/07/11	18:00	0.00	0.3	0.000	0.116	30.1	50	0.05	1368	1	100.0	60
22/07/11	19:00	0.00	0.0	0.012	0.000	22.8	59	0.00	1368	1	100.0	60
22/07/11	20:00	0.00	0.0	0.111	0.000	18.1	63	0.03	1368	1	100.0	60
22/07/11	21:00	0.00	0.0	0.176	0.000	16.1	66	0.03	1368	1	100.0	60
22/07/11	22:00	0.00	0.0	0.176	0.000	15.7	66	0.03	1368	1	100.0	60
22/07/11	23:00	0.00	0.0	0.215	0.000	14.8	67	0.03	1368	1	100.0	60
23/07/11	00:00	0.00	0.0	0.252	0.000	13.8	67	0.00	1368	1	100.0	60

## Ivinhema 23/07/11

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.
23/07/11	1:00	0.00	0.0	0.271	0.000	12.9	68	0.00	1368	1	100.0	60
23/07/11	2:00	0.00	0.0	0.278	0.000	12.6	69	0.00	1368	1	100.0	60
23/07/11	3:00	0.00	0.0	0.280	0.000	12.2	69	0.00	1368	1	100.0	60
23/07/11	4:00	0.00	0.0	0.296	0.000	11.8	69	0.00	1368	1	100.0	60
23/07/11	5:00	0.00	0.0	0.287	0.000	11.8	70	0.00	1368	1	100.0	60
23/07/11	6:00	0.00	0.0	0.215	0.000	13.3	71	0.00	1368	1	100.0	60
23/07/11	7:00	0.00	0.0	0.183	0.000	14.3	71	0.00	1307	1	95.5	60
23/07/11	8:00	0.00	0.0	0.164	0.000	14.8	71	0.00	1368	1	100.0	60
23/07/11	9:00	0.09	0.5	0.097	0.000	17.5	59	0.08	1368	1	100.0	60
23/07/11	10:00	0.30	1.0	0.007	0.000	24.8	46	0.18	1330	1	97.2	60
23/07/11	11:00	0.56	1.7	0.000	0.023	29.2	39	0.28	1368	1	100.0	60
23/07/11	12:00	0.77	2.0	0.000	0.076	32.5	40	0.36	1368	1	100.0	60
23/07/11	13:00	0.86	2.1	0.000	0.123	33.4	41	0.36	1368	1	100.0	60
23/07/11	14:00	0.56	2.2	0.000	0.160	32.9	52	0.23	1368	1	100.0	60
23/07/11	15:00	0.43	1.4	0.000	0.153	30.7	48	0.18	1368	1	100.0	60
23/07/11	16:00	0.30	1.1	0.000	0.181	32.0	51	0.15	1368	1	100.0	60
23/07/11	17:00	0.13	0.5	0.000	0.183	30.5	51	0.08	1368	1	100.0	60
23/07/11	18:00	0.00	0.0	0.000	0.164	28.4	61	0.03	1368	1	100.0	60
23/07/11	19:00	0.00	0.0	0.000	0.090	23.8	65	0.00	1368	1	100.0	60
23/07/11	20:00	0.00	0.0	0.000	0.025	21.1	66	0.03	1368	1	100.0	60
23/07/11	21:00	0.00	0.0	0.002	0.000	19.9	67	0.00	1368	1	100.0	60
23/07/11	22:00	0.00	0.0	0.086	0.000	18.5	67	0.00	1368	1	100.0	60
23/07/11	23:00	0.00	0.0	0.137	0.000	17.0	68	0.00	1368	1	100.0	60
24/07/11	00:00	0.00	0.0	0.130	0.000	16.6	69	0.00	1368	1	100.0	60

## Ivinhema 24/07/11

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.
24/07/11	1:00	0.00	0.0	0.141	0.000	16.2	68	0.00	1368	1	100.0	60
24/07/11	2:00	0.00	0.0	0.155	0.000	15.6	69	0.00	1368	1	100.0	60
24/07/11	3:00	0.00	0.0	0.162	0.000	15.5	69	0.00	1368	1	100.0	60
24/07/11	4:00	0.00	0.0	0.164	0.000	15.3	69	0.00	1368	1	100.0	60
24/07/11	5:00	0.00	0.0	0.201	0.000	14.5	69	0.00	1368	1	100.0	60
24/07/11	6:00	0.00	0.0	0.181	0.000	14.3	70	0.00	1368	1	100.0	60
24/07/11	7:00	0.00	0.0	0.153	0.000	14.5	71	0.00	1368	1	100.0	60
24/07/11	8:00	0.00	0.0	0.102	0.000	15.4	71	0.00	1331	1	97.3	60
24/07/11	9:00	0.09	0.4	0.042	0.000	19.6	54	0.08	1368	1	100.0	60
24/07/11	10:00	0.30	0.9	0.000	0.007	26.6	43	0.18	1368	1	100.0	60
24/07/11	11:00	0.51	1.5	0.000	0.093	31.6	40	0.30	1368	1	100.0	60
24/07/11	12:00	0.77	1.9	0.000	0.155	33.7	41	0.38	1368	1	100.0	60
24/07/11	13:00	0.86	2.0	0.000	0.204	34.9	42	0.38	1330	1	97.2	60
24/07/11	14:00	0.77	2.0	0.000	0.225	35.6	43	0.36	1368	1	100.0	60
24/07/11	15:00	0.60	1.6	0.000	0.262	35.9	44	0.30	1368	1	100.0	60
24/07/11	16:00	0.34	1.1	0.000	0.296	36.3	45	0.25	1368	1	100.0	60
24/07/11	17:00	0.13	0.5	0.000	0.292	35.8	47	0.15	1368	1	100.0	60
24/07/11	18:00	0.00	0.0	0.000	0.248	31.2	60	0.03	1368	1	100.0	60
24/07/11	19:00	0.00	0.0	0.000	0.176	26.4	65	0.00	1368	1	100.0	60
24/07/11	20:00	0.00	0.0	0.000	0.125	24.3	64	0.03	1368	1	100.0	60
24/07/11	21:00	0.00	0.0	0.000	0.074	22.5	66	0.03	1368	1	100.0	60
24/07/11	22:00	0.00	0.0	0.000	0.088	22.2	67	0.03	1368	1	100.0	60
24/07/11	23:00	0.00	0.0	0.000	0.074	22.1	66	0.03	1368	1	100.0	60
25/07/11	00:00	0.00	0.0	0.016	0.000	20.6	66	0.03	1368	1	100.0	60

## Ivinhema 25/07/11

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.
25/07/11	1:00	0.00	0.0	0.081	0.000	18.7	66	0.00	1368	1	100.0	60
25/07/11	2:00	0.00	0.0	0.097	0.000	17.6	67	0.00	1368	1	100.0	60
25/07/11	3:00	0.00	0.0	0.116	0.000	16.8	68	0.00	1368	1	100.0	60
25/07/11	4:00	0.00	0.0	0.076	0.000	17.1	67	0.00	1368	1	100.0	60
25/07/11	5:00	0.00	0.0	0.067	0.000	16.8	69	0.00	1368	1	100.0	60
25/07/11	6:00	0.00	0.0	0.032	0.000	17.8	69	0.03	1368	1	100.0	60
25/07/11	7:00	0.00	0.0	0.044	0.000	18.2	69	0.03	1368	1	100.0	60
25/07/11	8:00	0.00	0.0	0.032	0.000	18.6	67	0.03	1368	1	100.0	60
25/07/11	9:00	0.13	0.5	0.000	0.035	23.3	53	0.13	1368	1	100.0	60
25/07/11	10:00	0.30	0.9	0.000	0.090	28.8	43	0.25	1368	1	100.0	60
25/07/11	11:00	0.56	1.6	0.000	0.139	32.4	40	0.33	1368	1	100.0	60
25/07/11	12:00	0.77	2.0	0.000	0.215	34.5	41	0.43	1368	1	100.0	60
25/07/11	13:00	0.86	2.1	0.000	0.266	35.7	41	0.46	1368	1	100.0	60
25/07/11	14:00	0.81	2.0	0.000	0.301	36.5	42	0.43	1368	1	100.0	60
25/07/11	15:00	0.60	1.7	0.000	0.317	36.7	43	0.38	1368	1	100.0	60
25/07/11	16:00	0.39	1.1	0.000	0.333	36.8	43	0.28	1368	1	100.0	60
25/07/11	17:00	0.17	0.6	0.000	0.322	36.3	44	0.18	1368	1	100.0	60
25/07/11	18:00	0.00	0.0	0.000	0.273	33.7	52	0.08	1368	1	100.0	60
25/07/11	19:00	0.00	0.0	0.000	0.197	27.7	61	0.03	1368	1	100.0	60
25/07/11	20:00	0.00	0.0	0.000	0.160	25.0	63	0.05	1368	1	100.0	60
25/07/11	21:00	0.00	0.0	0.000	0.123	24.0	63	0.05	1368	1	100.0	60
25/07/11	22:00	0.00	0.0	0.000	0.039	22.2	62	0.03	1368	1	100.0	60
25/07/11	23:00	0.00	0.0	0.000	0.032	20.7	65	0.03	1368	1	100.0	60
26/07/11	00:00	0.00	0.0	0.000	0.097	21.9	64	0.05	1331	1	97.3	60



## Ivinhema 26/07/11

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.
26/07/11	1:00	0.00	0.0	0.000	0.081	22.1	64	0.05	1368	1	100.0	60
26/07/11	2:00	0.00	0.0	0.007	0.000	20.9	64	0.03	1368	1	100.0	60
26/07/11	3:00	0.00	0.0	0.063	0.000	19.5	63	0.03	1368	1	100.0	60
26/07/11	4:00	0.00	0.0	0.102	0.000	17.8	64	0.00	1330	1	97.2	60
26/07/11	5:00	0.00	0.0	0.104	0.000	17.3	65	0.00	1368	1	100.0	60
26/07/11	6:00	0.00	0.0	0.123	0.000	16.7	65	0.00	1368	1	100.0	60
26/07/11	7:00	0.00	0.0	0.146	0.000	16.3	66	0.00	1368	1	100.0	60
26/07/11	8:00	0.00	0.0	0.130	0.000	16.5	64	0.03	1368	1	100.0	60
26/07/11	9:00	0.13	0.5	0.014	0.000	21.7	51	0.10	1331	1	97.3	60
26/07/11	10:00	0.30	0.9	0.000	0.116	29.2	41	0.25	1368	1	100.0	60
26/07/11	11:00	0.56	1.6	0.000	0.201	33.5	40	0.36	1368	1	100.0	60
26/07/11	12:00	0.77	2.0	0.000	0.296	36.2	41	0.41	1368	1	100.0	60
26/07/11	13:00	0.90	2.1	0.000	0.368	37.9	43	0.43	1368	1	100.0	60
26/07/11	14:00	0.73	2.2	0.000	0.456	39.3	44	0.43	1368	1	100.0	60
26/07/11	15:00	0.60	1.7	0.000	0.484	39.8	45	0.38	1368	1	100.0	60
26/07/11	16:00	0.39	1.2	0.000	0.461	39.8	47	0.28	1368	1	100.0	60
26/07/11	17:00	0.09	0.5	0.000	0.398	35.9	56	0.08	1368	1	100.0	60
26/07/11	18:00	0.00	0.0	0.000	0.324	31.2	60	0.03	1368	1	100.0	60
26/07/11	19:00	0.00	0.0	0.000	0.262	28.4	60	0.00	1368	1	100.0	60
26/07/11	20:00	0.00	0.0	0.000	0.139	25.1	62	0.03	1368	1	100.0	60
26/07/11	21:00	0.00	0.0	0.000	0.090	23.0	62	0.03	1331	1	97.3	60
26/07/11	22:00	0.00	0.0	0.000	0.012	21.1	62	0.03	1368	1	100.0	60
26/07/11	23:00	0.00	0.0	0.000	0.002	19.9	62	0.03	1368	1	100.0	60
27/07/11	00:00	0.00	0.0	0.042	0.000	19.0	63	0.00	1368	1	100.0	60

## Ivinhema 27/07/11

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.
27/07/11	1:00	0.00	0.0	0.083	0.000	18.2	63	0.00	1368	1	100.0	60
27/07/11	2:00	0.00	0.0	0.083	0.000	17.8	62	0.00	1368	1	100.0	60
27/07/11	3:00	0.00	0.0	0.118	0.000	16.9	63	0.00	1368	1	100.0	60
27/07/11	4:00	0.00	0.0	0.130	0.000	16.3	64	0.00	1368	1	100.0	60
27/07/11	5:00	0.00	0.0	0.134	0.000	15.9	64	0.00	1368	1	100.0	60
27/07/11	6:00	0.00	0.0	0.174	0.000	15.3	64	0.00	1331	1	97.3	60
27/07/11	7:00	0.00	0.0	0.153	0.000	15.0	65	0.00	1368	1	100.0	60
27/07/11	8:00	0.00	0.0	0.160	0.000	15.3	63	0.03	1368	1	100.0	60
27/07/11	9:00	0.13	0.5	0.032	0.000	20.8	49	0.10	1368	1	100.0	60
27/07/11	10:00	0.30	0.9	0.000	0.088	28.6	40	0.20	1368	1	100.0	60
27/07/11	11:00	0.51	1.5	0.000	0.192	33.6	39	0.33	1368	1	100.0	60
27/07/11	12:00	0.73	1.9	0.000	0.282	36.0	41	0.41	1368	1	100.0	60
27/07/11	13:00	0.86	2.0	0.000	0.366	37.8	42	0.43	1368	1	100.0	60
27/07/11	14:00	0.77	2.0	0.000	0.412	38.9	43	0.41	1368	1	100.0	60
27/07/11	15:00	0.60	1.6	0.000	0.421	39.0	43	0.38	1368	1	100.0	60
27/07/11	16:00	0.34	1.1	0.000	0.414	38.5	43	0.30	1368	1	100.0	60
27/07/11	17:00	0.17	0.6	0.000	0.389	37.6	44	0.18	1368	1	100.0	60
27/07/11	18:00	0.00	0.0	0.000	0.331	34.9	51	0.05	1368	1	100.0	60
27/07/11	19:00	0.00	0.0	0.000	0.222	28.4	58	0.00	1368	1	100.0	60
27/07/11	20:00	0.00	0.0	0.000	0.144	24.7	59	0.03	1368	1	100.0	60
27/07/11	21:00	0.00	0.0	0.000	0.025	21.7	60	0.03	1368	1	100.0	60
27/07/11	22:00	0.00	0.0	0.056	0.000	19.3	60	0.03	1368	1	100.0	60
27/07/11	23:00	0.00	0.0	0.072	0.000	18.2	61	0.00	1368	1	100.0	60
28/07/11	00:00	0.00	0.0	0.090	0.000	17.6	61	0.00	1368	1	100.0	60

## Ivinhema 28/07/11

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.
28/07/11	1:00	0.00	0.0	0.111	0.000	17.2	62	0.03	1368	1	100.0	60
28/07/11	2:00	0.00	0.0	0.123	0.000	17.2	62	0.03	1368	1	100.0	60
28/07/11	3:00	0.00	0.0	0.144	0.000	16.4	62	0.00	1368	1	100.0	60
28/07/11	4:00	0.00	0.0	0.132	0.000	16.3	62	0.00	1368	1	100.0	60
28/07/11	5:00	0.00	0.0	0.162	0.000	15.7	62	0.00	1368	1	100.0	60
28/07/11	6:00	0.00	0.0	0.146	0.000	15.8	62	0.00	1368	1	100.0	60
28/07/11	7:00	0.00	0.0	0.160	0.000	15.4	63	0.00	1308	1	95.6	60
28/07/11	8:00	0.00	0.0	0.139	0.000	15.7	61	0.03	1368	1	100.0	60
28/07/11	9:00	0.13	0.5	0.028	0.000	21.1	49	0.10	1368	1	100.0	60
28/07/11	10:00	0.30	0.9	0.000	0.079	27.9	40	0.23	1368	1	100.0	60
28/07/11	11:00	0.56	1.7	0.000	0.201	33.5	38	0.36	1368	1	100.0	60
28/07/11	12:00	0.73	2.0	0.000	0.317	36.4	40	0.41	1368	1	100.0	60
28/07/11	13:00	0.86	2.1	0.000	0.377	38.1	41	0.46	1307	1	95.5	60
28/07/11	14:00	0.81	2.1	0.000	0.426	38.9	42	0.46	1368	1	100.0	60
28/07/11	15:00	0.64	1.8	0.000	0.447	39.2	42	0.41	1368	1	100.0	60
28/07/11	16:00	0.34	1.2	0.000	0.438	38.4	44	0.25	1368	1	100.0	60
28/07/11	17:00	0.17	0.6	0.000	0.444	38.2	45	0.15	1368	1	100.0	60
28/07/11	18:00	0.00	0.0	0.000	0.389	36.3	51	0.05	1368	1	100.0	60
28/07/11	19:00	0.00	0.0	0.000	0.285	29.7	57	0.00	1368	1	100.0	60
28/07/11	20:00	0.00	0.0	0.000	0.190	26.1	59	0.05	1368	1	100.0	60
28/07/11	21:00	0.00	0.0	0.000	0.139	24.6	58	0.05	1368	1	100.0	60
28/07/11	22:00	0.00	0.0	0.000	0.044	22.4	59	0.03	1368	1	100.0	60
28/07/11	23:00	0.00	0.0	0.000	0.014	20.9	60	0.03	1307	1	95.5	60
29/07/11	00:00	0.00	0.0	0.019	0.000	20.3	59	0.03	1368	1	100.0	60

## Ivinhema 29/07/11

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.
29/07/11	1:00	0.00	0.0	0.023	0.000	19.6	61	0.03	1368	1	100.0	60
29/07/11	2:00	0.00	0.0	0.030	0.000	19.8	59	0.03	1368	1	100.0	60
29/07/11	3:00	0.00	0.0	0.095	0.000	18.2	61	0.00	1368	1	100.0	60
29/07/11	4:00	0.00	0.0	0.056	0.000	17.9	61	0.00	1368	1	100.0	60
29/07/11	5:00	0.00	0.0	0.044	0.000	18.2	62	0.00	1368	1	100.0	60
29/07/11	6:00	0.00	0.0	0.030	0.000	18.9	61	0.03	1368	1	100.0	60
29/07/11	7:00	0.00	0.0	0.088	0.000	18.1	61	0.00	1368	1	100.0	60
29/07/11	8:00	0.00	0.0	0.063	0.000	18.0	60	0.03	1368	1	100.0	60
29/07/11	9:00	0.13	0.5	0.000	0.023	23.3	48	0.13	1368	1	100.0	60
29/07/11	10:00	0.34	1.1	0.000	0.141	30.1	39	0.25	1368	1	100.0	60
29/07/11	11:00	0.60	1.8	0.000	0.289	35.3	40	0.41	1368	1	100.0	60
29/07/11	12:00	0.77	2.2	0.000	0.426	37.8	41	0.46	1368	1	100.0	60
29/07/11	13:00	0.90	2.2	0.000	0.567	40.7	41	0.66	1368	1	100.0	60
29/07/11	14:00	0.77	2.2	0.000	0.600	41.4	41	0.69	1368	1	100.0	60
29/07/11	15:00	0.64	1.8	0.000	0.609	41.8	40	0.69	1368	1	100.0	60
29/07/11	16:00	0.39	1.2	0.000	0.602	41.3	40	0.58	1368	1	100.0	60
29/07/11	17:00	0.17	0.6	0.000	0.560	40.1	42	0.38	1368	1	100.0	60
29/07/11	18:00	0.00	0.0	0.000	0.447	35.2	52	0.15	1368	1	100.0	60
29/07/11	19:00	0.00	0.0	0.000	0.343	30.4	54	0.03	1368	1	100.0	60
29/07/11	20:00	0.00	0.0	0.000	0.250	27.9	54	0.05	1368	1	100.0	60
29/07/11	21:00	0.00	0.0	0.000	0.176	25.7	55	0.05	1368	1	100.0	60
29/07/11	22:00	0.00	0.0	0.000	0.139	24.4	55	0.03	1368	1	100.0	60
29/07/11	23:00	0.00	0.0	0.000	0.102	23.5	56	0.03	1368	1	100.0	60
30/07/11	00:00	0.00	0.0	0.000	0.109	23.4	56	0.03	1368	1	100.0	60

## Ivinhema 30/07/11

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.
30/07/11	1:00	0.00	0.0	0.000	0.095	23.1	56	0.03	1368	1	100.0	60
30/07/11	2:00	0.00	0.0	0.000	0.079	22.4	56	0.03	1368	1	100.0	60
30/07/11	3:00	0.00	0.0	0.000	0.042	22.0	56	0.03	1368	1	100.0	60
30/07/11	4:00	0.00	0.0	0.000	0.104	22.2	58	0.05	1368	1	100.0	60
30/07/11	5:00	0.00	0.0	0.000	0.111	23.1	57	0.05	1368	1	100.0	60
30/07/11	6:00	0.00	0.0	0.000	0.053	21.9	58	0.03	1368	1	100.0	60
30/07/11	7:00	0.00	0.0	0.000	0.044	20.9	59	0.00	1368	1	100.0	60
30/07/11	8:00	0.00	0.0	0.000	0.000	19.9	59	0.03	1368	1	100.0	60
30/07/11	9:00	0.09	0.4	0.000	0.049	21.2	55	0.05	1368	1	100.0	60
30/07/11	10:00	0.21	0.7	0.000	0.111	24.4	50	0.10	1368	1	100.0	60
30/07/11	11:00	0.34	1.2	0.000	0.148	29.4	47	0.18	1368	1	100.0	60
30/07/11	12:00	0.30	1.5	0.000	0.123	26.3	49	0.13	1330	1	97.2	60
30/07/11	13:00	0.51	2.0	0.000	0.157	29.7	44	0.23	1368	1	100.0	60
30/07/11	14:00	0.60	1.9	0.000	0.197	32.3	41	0.28	1331	1	97.3	60
30/07/11	15:00	0.47	1.6	0.000	0.215	33.8	43	0.25	1368	1	100.0	60
30/07/11	16:00	0.13	0.7	0.000	0.162	29.7	53	0.10	1368	1	100.0	60
30/07/11	17:00	0.04	0.3	0.000	0.102	24.9	56	0.05	1368	1	100.0	60
30/07/11	18:00	0.00	0.0	0.000	0.111	23.9	59	0.03	1368	1	100.0	60
30/07/11	19:00	0.00	0.0	0.000	0.097	22.9	61	0.03	1368	1	100.0	60
30/07/11	20:00	0.00	0.0	0.000	0.079	22.3	61	0.03	1368	1	100.0	60
30/07/11	21:00	0.00	0.0	0.000	0.058	21.6	63	0.03	1368	1	100.0	60
30/07/11	22:00	0.00	0.0	0.000	0.065	21.4	64	0.00	1368	1	100.0	60
30/07/11	23:00	0.00	0.0	0.000	0.065	21.5	65	0.00	1368	1	100.0	60
31/07/11	00:00	0.00	0.0	0.000	0.056	21.3	65	0.03	1368	1	100.0	60

## Ivinhema 31/07/11

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.
31/07/11	1:00	0.00	0.0	0.000	0.067	21.1	66	0.00	1368	1	100.0	60
31/07/11	2:00	0.00	0.0	0.000	0.074	21.0	67	0.00	1368	1	100.0	60
31/07/11	3:00	0.00	0.0	0.000	0.086	21.1	67	0.00	1368	1	100.0	60
31/07/11	4:00	0.00	0.0	0.000	0.090	21.1	68	0.00	1368	1	100.0	60
31/07/11	5:00	0.00	0.0	0.000	0.079	20.9	68	0.00	1368	1	100.0	60
31/07/11	6:00	0.00	0.0	0.000	0.069	20.6	68	0.00	1368	1	100.0	60
31/07/11	7:00	0.00	0.0	0.000	0.076	20.6	69	0.00	1368	1	100.0	60
31/07/11	8:00	0.00	0.0	0.000	0.079	20.6	69	0.00	1368	1	100.0	60
31/07/11	9:00	0.04	0.3	0.000	0.097	21.3	67	0.03	1368	1	100.0	60
31/07/11	10:00	0.17	0.6	0.000	0.137	24.0	60	0.10	1368	1	100.0	60
31/07/11	11:00	0.21	0.6	0.000	0.144	24.9	63	0.08	1368	1	100.0	60
31/07/11	12:00	0.47	1.8	0.000	0.130	27.2	48	0.18	1368	1	100.0	60
31/07/11	13:00	0.51	1.6	0.000	0.153	30.3	45	0.20	1368	1	100.0	60
31/07/11	14:00	0.47	1.5	0.000	0.174	31.7	47	0.20	1368	1	100.0	60
31/07/11	15:00	0.30	0.9	0.000	0.174	30.1	55	0.10	1368	1	100.0	60
31/07/11	16:00	0.21	0.6	0.000	0.176	28.8	58	0.08	1368	1	100.0	60
31/07/11	17:00	0.00	0.3	0.000	0.157	26.4	64	0.03	1331	1	97.3	60
31/07/11	18:00	0.00	0.0	0.000	0.127	24.3	66	0.00	1368	1	100.0	60
31/07/11	19:00	0.00	0.0	0.000	0.102	23.0	67	0.00	1368	1	100.0	60
31/07/11	20:00	0.00	0.0	0.000	0.090	22.3	68	0.00	1368	1	100.0	60
31/07/11	21:00	0.00	0.0	0.000	0.097	21.9	70	0.00	1368	1	100.0	60
31/07/11	22:00	0.00	0.0	0.000	0.104	21.8	70	0.00	1368	1	100.0	60
31/07/11	23:00	0.00	0.0	0.000	0.102	21.6	71	0.00	1368	1	100.0	60
1/08/11	00:00	0.00	0.0	0.000	0.083	21.3	71	0.00	1368	1	100.0	60