

Ivinhema 1/10/12

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
1/10/12	1:00	19.4	19.6	19.1	80	15.8	1.6	NE	1.61	11.3	ENE	19.4	20.3	20.3	753.4	0.0	0.0	0	0.00	0	0.0
1/10/12	2:00	18.8	19.3	18.5	81	15.5	0.0	---	0.00	0.0	---	18.8	19.6	19.6	753.3	0.0	0.0	0	0.00	0	0.0
1/10/12	3:00	19.3	19.4	19.1	82	16.1	0.0	---	0.00	0.0	---	19.3	20.2	20.2	753.0	0.0	0.0	0	0.00	0	0.0
1/10/12	4:00	19.8	20.2	19.3	81	16.4	1.6	E	1.61	11.3	E	19.8	20.8	20.8	752.8	0.0	0.0	0	0.00	0	0.0
1/10/12	5:00	19.2	20.1	18.9	79	15.5	4.8	ENE	4.83	14.5	ENE	19.2	20.0	20.0	752.6	0.0	0.0	0	0.00	0	0.0
1/10/12	6:00	19.8	20.3	19.3	72	14.6	12.9	ENE	12.87	22.5	NE	19.7	19.9	18.0	753.2	0.0	0.0	0	0.00	0	0.0
1/10/12	7:00	20.2	20.5	20.1	71	14.8	12.9	ENE	12.87	25.7	ENE	20.2	20.3	18.4	753.5	0.0	0.0	28	2.41	97	0.0
1/10/12	8:00	21.5	22.7	20.5	64	14.4	14.5	ENE	14.48	27.4	NE	21.5	21.5	19.4	753.6	0.0	0.0	185	15.91	271	0.3
1/10/12	9:00	23.9	25.5	22.7	57	14.9	17.7	E	17.70	33.8	ENE	23.9	23.9	21.8	753.2	0.0	0.0	357	30.71	436	0.9
1/10/12	10:00	27.1	28.1	25.5	51	16.1	14.5	E	14.48	25.7	E	27.1	27.4	26.2	753.4	0.0	0.0	507	43.61	570	1.7
1/10/12	11:00	29.4	30.6	28.1	42	15.1	12.9	E	12.87	22.5	E	29.4	29.6	28.9	752.9	0.0	0.0	622	53.50	670	2.6
1/10/12	12:00	31.6	32.4	30.6	41	16.8	11.3	E	11.27	20.9	E	31.6	32.4	32.1	752.5	0.0	0.0	697	59.95	723	3.3
1/10/12	13:00	32.8	33.7	32.3	39	17.0	9.7	ESE	9.66	22.5	ESE	32.8	33.7	33.4	751.8	0.0	0.0	721	62.01	813	3.2
1/10/12	14:00	34.2	34.6	33.7	38	17.9	8.0	ESE	8.05	22.5	SE	34.2	35.8	35.7	751.0	0.0	0.0	716	61.58	757	2.9
1/10/12	15:00	35.8	36.8	34.6	29	15.0	4.8	NE	4.83	16.1	NNE	35.8	36.4	36.4	750.3	0.0	0.0	565	48.60	677	2.1
1/10/12	16:00	36.1	36.8	35.3	33	17.3	4.8	ENE	4.83	17.7	NE	36.1	37.7	37.7	749.9	0.0	0.0	367	31.57	586	1.1
1/10/12	17:00	35.4	36.0	34.8	39	19.4	1.6	ENE	1.61	14.5	ENE	35.4	37.7	37.7	749.7	0.0	0.0	234	20.13	428	0.5
1/10/12	18:00	32.4	34.8	30.2	52	21.3	4.8	E	4.83	12.9	ESE	32.4	35.9	35.9	750.1	0.0	0.0	57	4.90	171	0.1
1/10/12	19:00	29.4	30.4	28.3	60	20.9	1.6	E	1.61	12.9	ENE	29.4	31.9	31.9	750.6	0.0	0.0	9	0.77	30	0.0
1/10/12	20:00	27.5	28.3	27.2	64	20.1	1.6	ENE	1.61	11.3	E	27.5	29.1	29.1	751.4	0.0	0.0	0	0.00	0	0.0
1/10/12	21:00	26.3	27.6	24.4	73	21.1	8.0	S	8.05	37.0	SSW	26.3	27.9	27.6	752.9	0.0	0.0	0	0.00	0	0.0
1/10/12	22:00	24.2	24.5	23.6	77	19.9	8.0	SSE	8.05	25.7	S	24.2	25.4	24.9	753.6	0.0	0.0	0	0.00	0	0.0
1/10/12	23:00	23.7	24.1	23.6	65	16.7	11.3	SE	11.27	25.7	SE	23.7	24.2	23.1	753.2	0.0	0.0	0	0.00	0	0.0
2/10/12	00:00	24.2	24.4	24.1	68	17.9	9.7	ESE	9.66	25.7	SE	24.2	25.0	24.2	753.6	0.0	0.0	0	0.00	0	0.0

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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
2/10/12	1:00	23.1	24.1	22.2	79	19.3	3.2	ENE	3.22	17.7	N	23.1	24.1	24.1	754.5	0.0	0.0	0	0.00	0	0.0
2/10/12	2:00	22.4	22.6	22.1	80	18.8	6.4	E	6.44	14.5	ESE	22.4	23.4	23.4	754.1	0.0	0.0	0	0.00	0	0.0
2/10/12	3:00	22.7	22.9	22.3	76	18.3	4.8	ESE	4.83	16.1	E	22.7	23.6	23.6	753.6	0.0	0.0	0	0.00	0	0.0
2/10/12	4:00	21.5	22.7	20.8	83	18.5	1.6	ENE	1.61	11.3	E	21.5	22.5	22.5	753.5	0.0	0.0	0	0.00	0	0.0
2/10/12	5:00	21.3	21.4	20.9	82	18.1	6.4	ENE	6.44	14.5	NE	21.3	22.3	22.2	753.7	0.0	0.0	0	0.00	0	0.0
2/10/12	6:00	20.8	21.2	20.5	85	18.2	4.8	NE	4.83	12.9	NE	20.8	21.8	21.8	754.1	0.0	0.0	0	0.00	0	0.0
2/10/12	7:00	20.5	20.8	20.2	87	18.3	6.4	NE	6.44	14.5	NNE	20.5	21.5	21.4	754.7	0.0	0.0	29	2.49	93	0.0
2/10/12	8:00	21.8	23.3	20.8	77	17.6	9.7	NE	9.66	20.9	NE	21.8	22.5	21.5	754.9	0.0	0.0	177	15.22	274	0.3
2/10/12	9:00	25.2	27.1	23.3	62	17.4	14.5	NE	14.48	24.1	ENE	25.2	25.5	24.0	754.6	0.0	0.0	362	31.14	445	0.9
2/10/12	10:00	28.6	30.2	27.1	50	17.1	16.1	NE	16.09	29.0	NE	28.6	29.6	28.4	754.0	0.0	0.0	518	44.55	588	1.7
2/10/12	11:00	31.6	32.9	30.2	39	15.9	16.1	NE	16.09	27.4	NE	31.6	31.9	31.2	753.4	0.4144	0.0	643	55.31	700	2.6
2/10/12	12:00	33.6	34.4	32.5	34	15.5	14.5	NE	14.48	29.0	ENE	33.6	34.2	33.8	753.0	0.0	0.0	714	61.41	750	3.3
2/10/12	13:00	35.2	35.9	34.4	30	15.0	16.1	NE	16.09	32.2	N	35.2	35.4	35.4	752.4	0.0	0.0	719	61.84	750	3.4
2/10/12	14:00	35.8	36.6	34.9	28	14.4	14.5	NE	14.48	33.8	NE	35.8	36.1	36.1	751.7	0.0	0.0	629	54.10	797	2.8
2/10/12	15:00	36.7	37.1	36.3	28	15.2	3.2	NE	3.22	32.2	NE	36.7	37.3	37.3	751.3	0.0	0.0	585	50.32	649	2.3
2/10/12	16:00	36.6	36.8	36.3	28	15.1	3.2	NE	3.22	14.5	E	36.6	37.2	37.2	751.1	0.0	0.0	466	40.08	526	1.3
2/10/12	17:00	36.1	36.6	35.5	31	16.3	1.6	ENE	1.61	12.9	NNE	36.1	37.2	37.2	751.1	0.0	0.0	279	24.00	384	0.6
2/10/12	18:00	33.2	35.5	30.6	54	22.6	1.6	ESE	1.61	11.3	E	33.2	37.7	37.7	751.4	0.0	0.0	64	5.50	188	0.1
2/10/12	19:00	29.7	30.6	29.3	53	19.1	4.8	ESE	4.83	14.5	SSE	29.7	31.2	31.2	751.8	0.0	0.0	10	0.86	28	0.0
2/10/12	20:00	28.4	29.3	27.6	60	19.9	4.8	E	4.83	16.1	E	28.4	29.8	29.8	752.1	0.0	0.0	0	0.00	0	0.0
2/10/12	21:00	26.3	27.6	25.5	66	19.5	3.2	ENE	3.22	12.9	E	26.3	27.6	27.6	752.5	0.0	0.0	0	0.00	0	0.0
2/10/12	22:00	26.2	26.7	25.3	56	16.7	14.5	NE	14.48	37.0	NNE	26.2	26.8	25.5	753.6	0.0	0.0	0	0.00	0	0.0
2/10/12	23:00	26.3	27.3	25.5	59	17.7	19.3	N	19.31	46.7	N	26.3	27.2	25.3	753.0	0.0	0.0	0	0.00	0	0.0
3/10/12	00:00	26.0	27.1	24.8	64	18.7	0.0	NE	0.00	25.7	ESE	26.0	27.0	27.0	753.5	0.0	0.0	0	0.00	0	0.0

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3/10/12	1:00	24.2	24.8	23.4	73	19.0	0.0	---	0.00	0.0	---	24.2	25.2	25.2	753.4	0.0	0.0	0	0.00	0	0.0
3/10/12	2:00	23.2	23.4	23.1	74	18.3	0.0	---	0.00	0.0	---	23.2	24.2	24.2	753.0	0.0	0.0	0	0.00	0	0.0
3/10/12	3:00	22.6	23.2	21.6	79	18.8	0.0	---	0.00	0.0	---	22.6	23.6	23.6	752.8	0.0	0.0	0	0.00	0	0.0
3/10/12	4:00	21.9	22.2	21.6	80	18.3	0.0	---	0.00	0.0	---	21.9	22.9	22.9	752.7	0.0	0.0	0	0.00	0	0.0
3/10/12	5:00	22.1	22.6	21.8	82	18.9	0.0	---	0.00	0.0	---	22.1	23.1	23.1	752.7	0.0	0.0	0	0.00	0	0.0
3/10/12	6:00	21.8	22.7	21.1	85	19.2	0.0	---	0.00	0.0	---	21.8	22.8	22.8	753.6	0.0	0.0	0	0.00	0	0.0
3/10/12	7:00	21.4	22.1	21.0	85	18.8	1.6	NNW	1.61	22.5	NW	21.4	22.4	22.4	754.4	0.0	0.0	17	1.46	46	0.0
3/10/12	8:00	22.9	24.1	22.1	79	19.1	0.0	E	0.00	6.4	E	22.9	23.9	23.9	755.3	0.0	0.0	110	9.46	190	0.2
3/10/12	9:00	24.9	25.2	24.1	78	20.8	0.0	SE	0.00	11.3	SE	24.9	26.6	26.6	756.1	0.0	0.0	110	9.46	160	0.3
3/10/12	10:00	24.8	25.1	24.6	74	19.9	11.3	SW	11.27	32.2	SW	24.8	26.2	25.2	756.6	0.0	0.0	100	8.60	194	0.4
3/10/12	11:00	25.8	26.6	25.0	68	19.5	17.7	SW	17.70	32.2	SW	25.8	26.8	25.1	756.0	0.0	0.0	271	23.31	486	1.3
3/10/12	12:00	26.1	26.4	25.9	65	19.0	12.9	SSW	12.87	35.4	SSW	26.1	27.1	26.0	756.8	0.0	0.0	166	14.28	211	0.9
3/10/12	13:00	26.4	26.6	26.1	64	19.1	12.9	SW	12.87	27.4	WSW	26.4	27.6	26.5	756.9	0.0	0.0	196	16.86	262	1.0
3/10/12	14:00	25.4	26.6	24.2	75	20.7	16.1	WSW	16.09	32.2	SW	25.4	26.9	25.3	757.0	0.0	0.0	132	11.35	222	0.7
3/10/12	15:00	22.7	24.2	21.8	90	20.9	17.7	WSW	17.70	32.2	SW	22.7	23.7	21.3	757.9	7.0	79.0	22	1.89	62	0.1
3/10/12	16:00	22.3	22.6	22.0	92	21.0	14.5	SW	14.48	29.0	SW	22.3	23.6	21.6	758.1	4.6	20.6	30	2.58	40	0.0
3/10/12	17:00	22.8	23.2	22.5	94	21.8	12.9	SW	12.87	29.0	S	22.8	24.3	22.7	757.0	1.8	10.0	53	4.56	83	0.1
3/10/12	18:00	23.2	23.3	23.1	92	21.8	6.4	S	6.44	24.1	SSE	23.2	24.6	24.6	757.4	0.0	0.0	14	1.20	46	0.0
3/10/12	19:00	23.3	23.3	23.2	92	21.9	0.0	SSW	0.00	12.9	S	23.3	24.7	24.7	757.4	0.4	0.0	0	0.00	0	0.0
3/10/12	20:00	23.3	23.3	23.3	92	21.9	0.0	---	0.00	0.0	---	23.3	24.7	24.7	757.8	0.0	0.0	0	0.00	0	0.0
3/10/12	21:00	23.2	23.3	22.9	95	22.3	0.0	---	0.00	0.0	---	23.2	24.8	24.8	757.7	0.0	0.0	0	0.00	0	0.0
3/10/12	22:00	22.9	23.1	22.9	97	22.4	1.6	E	1.61	12.9	ENE	22.9	24.7	24.7	756.9	0.0	0.0	0	0.00	0	0.0
3/10/12	23:00	23.1	23.2	22.9	97	22.6	1.6	WNW	1.61	16.1	WNW	23.1	24.8	24.8	758.5	0.2	0.0	0	0.00	0	0.0
4/10/12	00:00	23.3	23.6	23.2	97	22.8	3.2	WNW	3.22	11.3	WNW	23.3	25.1	25.1	758.4	0.0	0.0	0	0.00	0	0.0

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
4/10/12	1:00	23.5	23.6	23.3	97	23.0	0.0	W	0.00	11.3	W	23.5	25.3	25.3	757.5	0.0	0.0	0	0.00	0	0.0
4/10/12	2:00	23.4	23.6	23.3	97	22.9	0.0	---	0.00	0.0	---	23.4	25.2	25.2	757.4	0.0	0.0	0	0.00	0	0.0
4/10/12	3:00	23.3	23.6	23.2	98	23.0	0.0	W	0.00	12.9	N	23.3	25.2	25.2	757.0	0.0	0.0	0	0.00	0	0.0
4/10/12	4:00	23.0	23.3	22.8	98	22.7	0.0	WSW	0.00	9.7	WSW	23.0	24.8	24.8	756.8	0.0	0.0	0	0.00	0	0.0
4/10/12	5:00	23.1	23.2	22.9	99	22.9	8.0	WSW	8.05	17.7	WSW	23.1	24.9	24.4	756.9	0.0	0.0	0	0.00	0	0.0
4/10/12	6:00	23.2	23.3	23.1	100	23.2	9.7	WSW	9.66	17.7	W	23.2	25.2	24.3	757.2	0.0	0.0	0	0.00	0	0.0
4/10/12	7:00	23.4	23.6	23.3	100	23.4	8.0	WSW	8.05	16.1	SW	23.4	25.4	24.9	757.6	0.0	0.0	10	0.86	32	0.0
4/10/12	8:00	23.8	24.3	23.3	100	23.8	3.2	SW	3.22	14.5	SW	23.8	25.8	25.8	758.2	0.0	0.0	72	6.19	116	0.2
4/10/12	9:00	24.7	25.6	24.1	95	23.9	1.6	SW	1.61	12.9	SSW	24.7	27.1	27.1	758.6	0.0	0.0	194	16.69	445	0.8
4/10/12	10:00	25.4	25.9	24.5	85	22.7	3.2	SW	3.22	14.5	WSW	25.4	27.6	27.6	758.3	0.0	0.0	506	43.52	760	1.8
4/10/12	11:00	24.7	25.3	24.3	77	20.4	3.2	S	3.22	16.1	SSW	24.7	26.1	26.1	758.0	0.0	0.0	682	58.66	860	2.9
4/10/12	12:00	25.7	26.4	25.2	72	20.3	3.2	S	3.22	14.5	SW	25.7	26.9	26.9	757.4	0.0	0.0	714	61.41	882	3.5
4/10/12	13:00	26.8	27.3	26.3	67	20.2	4.8	SSW	4.83	16.1	SW	26.8	28.4	28.4	756.8	0.0	0.0	565	48.60	996	3.1
4/10/12	14:00	27.1	27.7	26.6	63	19.5	1.6	SSW	1.61	16.1	SW	27.1	28.4	28.4	756.2	0.0	0.0	290	24.94	892	2.1
4/10/12	15:00	27.9	28.4	27.3	60	19.4	0.0	SSW	0.00	1.6	SSW	27.9	28.9	28.9	755.5	0.0	0.0	328	28.21	739	2.0
4/10/12	16:00	28.7	28.9	28.4	57	19.4	0.0	SSE	0.00	9.7	SSE	28.7	30.2	30.2	755.2	0.0	0.0	463	39.82	549	1.6
4/10/12	17:00	28.9	29.1	28.8	57	19.5	1.6	S	1.61	12.9	S	28.9	30.5	30.5	754.8	0.0	0.0	304	26.15	438	0.8
4/10/12	18:00	28.4	28.9	27.9	62	20.4	0.0	SSW	0.00	3.2	SSW	28.4	30.2	30.2	754.8	0.0	0.0	64	5.50	211	0.2
4/10/12	19:00	26.5	27.9	25.2	73	21.3	0.0	---	0.00	0.0	---	26.5	28.3	28.3	755.0	0.0	0.0	5	0.43	18	0.0
4/10/12	20:00	24.7	25.2	24.3	76	20.2	0.0	---	0.00	0.0	---	24.7	26.1	26.1	755.2	0.0	0.0	0	0.00	0	0.0
4/10/12	21:00	23.8	24.3	23.6	82	20.6	0.0	ESE	0.00	12.9	E	23.8	25.0	25.0	755.6	0.0	0.0	0	0.00	0	0.0
4/10/12	22:00	23.2	23.6	22.3	85	20.6	0.0	---	0.00	0.0	---	23.2	24.3	24.3	755.9	0.0	0.0	0	0.00	0	0.0
4/10/12	23:00	22.5	22.9	22.1	87	20.2	0.0	E	0.00	9.7	E	22.5	23.5	23.5	756.0	0.0	0.0	0	0.00	0	0.0
5/10/12	00:00	22.5	22.7	22.2	88	20.4	0.0	ENE	0.00	6.4	E	22.5	23.5	23.5	755.5	0.0	0.0	0	0.00	0	0.0

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	UV
5/10/12	1:00	22.2	22.4	22.0	88	20.1	0.0	---	0.00	0.0	---	22.2	23.2	23.2	754.6	0.0	0.0	0	0.00	0	0.0
5/10/12	2:00	21.7	22.5	20.8	92	20.4	0.0	---	0.00	0.0	---	21.7	22.9	22.9	754.7	0.0	0.0	0	0.00	0	0.0
5/10/12	3:00	20.8	20.9	20.5	92	19.4	0.0	---	0.00	0.0	---	20.8	21.9	21.9	754.3	0.0	0.0	0	0.00	0	0.0
5/10/12	4:00	20.3	20.6	20.2	92	18.9	0.0	---	0.00	0.0	---	20.3	21.3	21.3	754.2	0.0	0.0	0	0.00	0	0.0
5/10/12	5:00	20.4	20.9	20.2	96	19.8	0.0	---	0.00	0.0	---	20.4	21.7	21.7	754.6	0.0	0.0	0	0.00	0	0.0
5/10/12	6:00	21.2	21.3	20.8	96	20.5	0.0	---	0.00	0.0	---	21.2	22.8	22.8	755.2	0.0	0.0	0	0.00	0	0.0
5/10/12	7:00	21.2	21.6	21.0	96	20.6	0.0	---	0.00	0.0	---	21.2	22.8	22.8	755.8	0.0	0.0	1	0.09	7	0.0
5/10/12	8:00	22.1	22.9	21.6	96	21.4	0.0	---	0.00	0.0	---	22.1	23.7	23.7	756.2	0.0	0.0	32	2.75	84	0.1
5/10/12	9:00	23.9	24.7	22.8	93	22.7	0.0	---	0.00	0.0	---	23.9	25.8	25.8	756.7	0.0	0.0	119	10.24	160	0.4
5/10/12	10:00	24.9	25.1	24.7	88	22.8	0.0	---	0.00	0.0	---	24.9	26.9	26.9	756.9	0.0	0.0	137	11.78	218	0.7
5/10/12	11:00	25.2	25.3	24.9	73	20.0	1.6	ESE	1.61	14.5	SE	25.2	26.4	26.4	756.5	0.0	0.0	297	25.55	704	1.6
5/10/12	12:00	25.3	26.2	24.9	71	19.6	6.4	E	6.44	22.5	ENE	25.3	26.4	26.4	756.1	0.0	0.0	262	22.53	940	1.7
5/10/12	13:00	26.9	27.6	26.2	69	20.8	11.3	E	11.27	24.1	E	26.9	28.8	28.0	755.3	0.0	0.0	510	43.87	873	3.0
5/10/12	14:00	26.9	27.2	26.6	69	20.7	11.3	E	11.27	20.9	ESE	26.9	28.7	27.9	754.9	0.0	0.0	352	30.28	878	2.1
5/10/12	15:00	26.4	26.8	26.2	71	20.8	9.7	E	9.66	20.9	ENE	26.4	28.0	27.4	754.2	0.0	0.0	232	19.95	644	1.1
5/10/12	16:00	26.8	26.8	26.6	71	21.1	9.7	E	9.66	17.7	ENE	26.8	28.7	28.0	753.8	0.0	0.0	284	24.43	454	1.1
5/10/12	17:00	26.4	26.8	26.1	73	21.2	9.7	E	9.66	17.7	E	26.4	28.2	27.5	753.8	0.0	0.0	231	19.87	472	0.6
5/10/12	18:00	25.9	26.2	25.6	73	20.7	8.0	E	8.05	16.1	ESE	25.9	27.3	27.0	753.9	0.0	0.0	98	8.43	232	0.1
5/10/12	19:00	24.7	25.6	23.9	76	20.2	6.4	E	6.44	17.7	ENE	24.7	26.1	26.1	754.2	0.0	0.0	14	1.20	51	0.0
5/10/12	20:00	23.4	23.9	23.2	81	19.9	1.6	E	1.61	11.3	E	23.4	24.4	24.4	754.2	0.0	0.0	0	0.00	0	0.0
5/10/12	21:00	22.9	23.3	22.8	82	19.7	0.0	ENE	0.00	6.4	ENE	22.9	23.9	23.9	754.4	0.0	0.0	0	0.00	0	0.0
5/10/12	22:00	22.1	22.9	21.0	87	19.8	0.0	ENE	0.00	6.4	ENE	22.1	23.1	23.1	754.6	0.0	0.0	0	0.00	0	0.0
5/10/12	23:00	20.9	21.0	20.7	90	19.2	0.0	---	0.00	0.0	---	20.9	21.9	21.9	754.4	0.0	0.0	0	0.00	0	0.0
6/10/12	00:00	20.4	20.8	20.1	92	19.1	0.0	---	0.00	0.0	---	20.4	21.6	21.6	754.2	0.0	0.0	0	0.00	0	0.0

Ivinhema 6/10/12

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
6/10/12	1:00	20.4	20.5	20.2	92	19.0	0.0	---	0.00	0.0	---	20.4	21.4	21.4	753.9	0.0	0.0	0	0.00	0	0.0
6/10/12	2:00	21.2	21.6	20.5	95	20.4	0.0	---	0.00	0.0	---	21.2	22.7	22.7	753.7	0.0	0.0	0	0.00	0	0.0
6/10/12	3:00	21.6	21.8	21.4	94	20.6	0.0	---	0.00	0.0	---	21.6	23.0	23.0	753.7	0.0	0.0	0	0.00	0	0.0
6/10/12	4:00	21.4	21.7	21.3	94	20.4	0.0	---	0.00	0.0	---	21.4	22.8	22.8	753.8	0.0	0.0	0	0.00	0	0.0
6/10/12	5:00	21.4	21.6	21.1	94	20.4	0.0	---	0.00	0.0	---	21.4	22.8	22.8	754.2	0.0	0.0	0	0.00	0	0.0
6/10/12	6:00	20.7	21.1	20.4	95	19.8	0.0	---	0.00	0.0	---	20.7	22.0	22.0	754.9	0.0	0.0	0	0.00	0	0.0
6/10/12	7:00	20.8	21.3	20.5	95	19.9	0.0	---	0.00	0.0	---	20.8	22.2	22.2	755.4	0.0	0.0	17	1.46	39	0.0
6/10/12	8:00	22.5	23.4	21.3	88	20.4	3.2	E	3.22	12.9	E	22.5	23.5	23.5	755.7	0.0	0.0	133	11.44	301	0.2
6/10/12	9:00	23.2	23.6	22.9	80	19.6	6.4	E	6.44	14.5	ENE	23.2	24.2	24.2	755.8	0.0	0.0	225	19.35	457	0.7
6/10/12	10:00	24.1	24.7	23.6	76	19.6	8.0	E	8.05	16.1	E	24.1	25.1	24.7	755.6	0.0	0.0	318	27.35	611	1.3
6/10/12	11:00	26.3	27.7	24.7	66	19.4	9.7	E	9.66	20.9	ENE	26.3	27.4	26.8	755.0	0.0	0.0	581	49.97	660	2.4
6/10/12	12:00	28.7	29.6	27.7	59	19.9	9.7	E	9.66	20.9	ESE	28.7	30.3	29.8	754.5	0.0	0.0	697	59.95	751	3.1
6/10/12	13:00	30.3	31.1	29.5	53	19.7	9.7	E	9.66	20.9	ENE	30.3	32.3	31.9	753.7	0.0	0.0	699	60.12	711	3.3
6/10/12	14:00	31.4	32.1	31.0	51	20.0	9.7	E	9.66	22.5	ESE	31.4	34.0	33.7	753.0	0.0	0.0	659	56.68	684	3.0
6/10/12	15:00	32.0	32.2	31.8	50	20.3	6.4	ESE	6.44	17.7	SE	32.0	34.9	34.9	752.5	0.0	0.0	567	48.77	621	2.2
6/10/12	16:00	32.0	32.3	31.4	53	21.2	6.4	ESE	6.44	17.7	ESE	32.0	35.5	35.5	752.3	0.0	0.0	375	32.25	507	1.2
6/10/12	17:00	31.6	31.8	31.0	54	21.1	1.6	SE	1.61	17.7	SE	31.6	34.9	34.9	752.3	0.0	0.0	215	18.49	362	0.5
6/10/12	18:00	30.1	31.0	29.3	61	21.7	0.0	---	0.00	0.0	---	30.1	33.3	33.3	752.4	0.0	0.0	49	4.21	74	0.1
6/10/12	19:00	28.1	29.3	27.3	72	22.5	0.0	---	0.00	0.0	---	28.1	31.3	31.3	752.6	0.0	0.0	4	0.34	19	0.0
6/10/12	20:00	26.1	27.3	24.9	80	22.4	0.0	---	0.00	0.0	---	26.1	28.2	28.2	752.8	0.0	0.0	0	0.00	0	0.0
6/10/12	21:00	24.7	24.9	24.1	84	21.8	0.0	---	0.00	0.0	---	24.7	26.4	26.4	753.7	0.0	0.0	0	0.00	0	0.0
6/10/12	22:00	24.0	24.1	23.7	85	21.3	0.0	---	0.00	0.0	---	24.0	25.5	25.5	753.9	0.0	0.0	0	0.00	0	0.0
6/10/12	23:00	23.3	23.7	22.7	87	21.0	0.0	---	0.00	0.0	---	23.3	24.6	24.6	754.0	0.0	0.0	0	0.00	0	0.0
7/10/12	00:00	22.4	22.7	22.1	88	20.4	0.0	---	0.00	0.0	---	22.4	23.4	23.4	754.0	0.0	0.0	0	0.00	0	0.0

Ivinhema 7/10/12

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
7/10/12	1:00	22.0	22.1	21.8	90	20.3	0.0	---	0.00	0.0	---	22.0	23.0	23.0	753.9	0.0	0.0	0	0.00	0	0.0
7/10/12	2:00	22.0	22.1	21.9	90	20.3	0.0	---	0.00	0.0	---	22.0	23.0	23.0	753.5	0.0	0.0	0	0.00	0	0.0
7/10/12	3:00	21.7	21.9	21.6	91	20.2	0.0	---	0.00	0.0	---	21.7	22.8	22.8	753.7	0.0	0.0	0	0.00	0	0.0
7/10/12	4:00	21.7	22.0	21.4	92	20.4	0.0	---	0.00	0.0	---	21.7	22.9	22.9	753.6	0.0	0.0	0	0.00	0	0.0
7/10/12	5:00	21.6	22.0	20.9	92	20.3	0.0	---	0.00	0.0	---	21.6	22.8	22.8	754.2	0.0	0.0	0	0.00	0	0.0
7/10/12	6:00	21.1	21.3	20.9	93	19.9	0.0	---	0.00	0.0	---	21.1	22.3	22.3	754.6	0.0	0.0	0	0.00	0	0.0
7/10/12	7:00	21.0	21.3	20.9	94	20.0	0.0	---	0.00	0.0	---	21.0	22.4	22.4	755.3	0.0	0.0	17	1.46	48	0.0
7/10/12	8:00	22.7	24.2	21.3	91	21.2	0.0	---	0.00	0.0	---	22.7	23.8	23.8	756.1	0.0	0.0	105	9.03	153	0.2
7/10/12	9:00	24.8	25.9	24.1	75	20.0	4.8	NNE	4.83	16.1	NNE	24.8	26.2	26.2	756.3	0.0	0.0	327	28.13	433	0.8
7/10/12	10:00	27.7	29.2	25.9	59	19.0	11.3	E	11.27	22.5	ESE	27.7	28.7	28.0	756.0	0.0	0.0	509	43.78	574	1.7
7/10/12	11:00	29.9	30.9	29.2	51	18.7	14.5	E	14.48	24.1	ENE	29.9	31.2	30.3	755.7	0.0	0.0	627	53.93	683	2.6
7/10/12	12:00	31.9	32.9	30.9	47	19.2	12.9	E	12.87	24.1	E	31.9	34.1	33.7	755.1	0.0	0.0	694	59.69	728	3.3
7/10/12	13:00	33.8	34.2	32.9	37	17.1	11.3	E	11.27	24.1	SE	33.8	35.1	34.9	754.7	0.0	0.0	719	61.84	723	3.6
7/10/12	14:00	34.7	35.1	34.2	37	17.8	9.7	ESE	9.66	20.9	ESE	34.7	36.1	36.0	754.1	0.0	0.0	679	58.40	709	3.2
7/10/12	15:00	35.2	35.3	35.1	39	19.2	4.8	E	4.83	17.7	SE	35.2	37.2	37.2	753.6	0.0	0.0	583	50.14	637	2.3
7/10/12	16:00	34.9	35.2	34.7	40	19.3	6.4	ESE	6.44	20.9	SE	34.9	36.9	36.9	753.2	0.0	0.0	453	38.96	517	1.4
7/10/12	17:00	34.3	34.7	34.0	40	18.8	4.8	ESE	4.83	17.7	SE	34.3	36.3	36.3	753.2	0.0	0.0	278	23.91	377	0.7
7/10/12	18:00	32.9	33.8	31.9	42	18.3	0.0	ESE	0.00	12.9	ESE	32.9	34.3	34.3	753.3	0.0	0.0	69	5.93	187	0.1
7/10/12	19:00	30.2	31.9	28.9	52	19.3	0.0	---	0.00	0.0	---	30.2	31.8	31.8	753.6	0.0	0.0	5	0.43	25	0.0
7/10/12	20:00	28.1	28.9	27.4	57	18.7	0.0	ESE	0.00	1.6	ESE	28.1	29.2	29.2	753.8	0.0	0.0	0	0.00	0	0.0
7/10/12	21:00	26.1	27.4	23.9	72	20.6	0.0	---	0.00	0.0	---	26.1	27.3	27.3	754.3	0.0	0.0	0	0.00	0	0.0
7/10/12	22:00	23.3	23.8	23.1	76	18.9	0.0	---	0.00	0.0	---	23.3	24.3	24.3	754.4	0.0	0.0	0	0.00	0	0.0
7/10/12	23:00	22.7	23.3	21.4	83	19.6	0.0	---	0.00	0.0	---	22.7	23.7	23.7	754.7	0.0	0.0	0	0.00	0	0.0
8/10/12	00:00	21.6	21.9	21.4	83	18.6	0.0	---	0.00	0.0	---	21.6	22.6	22.6	754.7	0.0	0.0	0	0.00	0	0.0

Ivinhema 8/10/12

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
8/10/12	1:00	21.4	21.6	21.2	85	18.8	0.0	---	0.00	0.0	---	21.4	22.4	22.4	754.7	0.0	0.0	0	0.00	0	0.0
8/10/12	2:00	20.8	21.2	20.3	88	18.7	0.0	---	0.00	0.0	---	20.8	21.8	21.8	754.6	0.0	0.0	0	0.00	0	0.0
8/10/12	3:00	20.4	20.5	20.2	88	18.3	0.0	---	0.00	0.0	---	20.4	21.4	21.4	754.6	0.0	0.0	0	0.00	0	0.0
8/10/12	4:00	20.3	20.4	20.2	90	18.6	0.0	---	0.00	0.0	---	20.3	21.3	21.3	754.7	0.0	0.0	0	0.00	0	0.0
8/10/12	5:00	20.4	20.8	20.3	90	18.7	0.0	---	0.00	0.0	---	20.4	21.4	21.4	755.1	0.0	0.0	0	0.00	0	0.0
8/10/12	6:00	20.3	21.0	19.4	91	18.8	0.0	---	0.00	0.0	---	20.3	21.3	21.3	756.0	0.0	0.0	0	0.00	0	0.0
8/10/12	7:00	19.8	20.6	19.4	92	18.4	0.0	---	0.00	0.0	---	19.8	20.7	20.7	756.5	0.0	0.0	38	3.27	106	0.0
8/10/12	8:00	22.5	24.1	20.7	80	18.9	0.0	---	0.00	0.0	---	22.5	23.5	23.5	756.7	0.0	0.0	198	17.03	299	0.3
8/10/12	9:00	24.9	26.1	24.1	70	19.0	4.8	E	4.83	12.9	E	24.9	25.9	25.9	757.2	0.0	0.0	363	31.22	452	0.9
8/10/12	10:00	27.6	28.8	26.1	60	19.1	8.0	E	8.05	14.5	ESE	27.6	28.6	28.3	756.9	0.0	0.0	525	45.16	589	1.8
8/10/12	11:00	30.0	31.1	28.8	50	18.4	11.3	E	11.27	20.9	ESE	30.0	31.0	30.5	756.2	0.0	0.0	648	55.74	695	2.8
8/10/12	12:00	31.8	32.8	31.0	47	19.1	9.7	E	9.66	17.7	E	31.8	33.9	33.6	755.5	0.0	0.0	700	60.21	744	3.5
8/10/12	13:00	33.4	33.8	32.8	39	17.5	9.7	E	9.66	20.9	ESE	33.4	34.6	34.4	754.8	0.0	0.0	730	62.79	737	3.7
8/10/12	14:00	34.4	34.9	33.8	34	16.3	8.0	E	8.05	17.7	ENE	34.4	35.2	35.2	753.7	0.0	0.0	686	59.00	725	3.4
8/10/12	15:00	34.9	35.1	34.7	38	18.5	3.2	E	3.22	14.5	ESE	34.9	36.5	36.5	752.9	0.0	0.0	596	51.26	669	2.5
8/10/12	16:00	34.9	34.9	34.8	34	16.7	3.2	ESE	3.22	16.1	S	34.9	35.7	35.7	752.6	0.0	0.0	477	41.03	549	1.6
8/10/12	17:00	34.7	34.9	34.2	36	17.5	1.6	ESE	1.61	12.9	SE	34.7	35.9	35.9	752.4	0.0	0.0	301	25.89	401	0.7
8/10/12	18:00	33.6	34.2	32.6	47	20.7	0.0	SE	0.00	9.7	ESE	33.6	36.5	36.5	752.6	0.0	0.0	68	5.85	206	0.2
8/10/12	19:00	30.3	32.6	28.7	58	21.1	0.0	---	0.00	0.0	---	30.3	33.3	33.3	752.9	0.0	0.0	6	0.52	21	0.0
8/10/12	20:00	27.2	28.7	26.2	68	20.8	0.0	---	0.00	0.0	---	27.2	29.2	29.2	753.2	0.0	0.0	0	0.00	0	0.0
8/10/12	21:00	24.9	26.2	23.8	80	21.2	0.0	---	0.00	0.0	---	24.9	26.8	26.8	753.4	0.0	0.0	0	0.00	0	0.0
8/10/12	22:00	23.3	23.8	23.1	80	19.6	0.0	---	0.00	0.0	---	23.3	24.3	24.3	753.6	0.0	0.0	0	0.00	0	0.0
8/10/12	23:00	22.5	23.1	22.1	83	19.5	0.0	---	0.00	0.0	---	22.5	23.5	23.5	753.9	0.0	0.0	0	0.00	0	0.0
9/10/12	00:00	21.7	22.1	21.2	85	19.0	0.0	---	0.00	0.0	---	21.7	22.7	22.7	754.0	0.0	0.0	0	0.00	0	0.0

Ivinhema 9/10/12

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
9/10/12	1:00	21.1	21.4	21.0	86	18.6	0.0	---	0.00	0.0	---	21.1	22.1	22.1	753.7	0.0	0.0	0	0.00	0	0.0
9/10/12	2:00	22.1	22.5	21.4	88	20.0	0.0	---	0.00	0.0	---	22.1	23.1	23.1	753.2	0.0	0.0	0	0.00	0	0.0
9/10/12	3:00	21.0	22.5	20.1	90	19.3	0.0	---	0.00	0.0	---	21.0	22.0	22.0	752.9	0.0	0.0	0	0.00	0	0.0
9/10/12	4:00	20.1	20.3	19.9	91	18.5	0.0	---	0.00	0.0	---	20.1	21.1	21.1	752.8	0.0	0.0	0	0.00	0	0.0
9/10/12	5:00	20.1	20.2	19.9	88	18.1	0.0	---	0.00	0.0	---	20.1	21.1	21.1	753.1	0.0	0.0	0	0.00	0	0.0
9/10/12	6:00	19.4	19.9	19.1	86	17.0	0.0	---	0.00	0.0	---	19.4	20.4	20.4	753.5	0.0	0.0	0	0.00	0	0.0
9/10/12	7:00	19.5	20.1	19.3	89	17.6	0.0	---	0.00	0.0	---	19.5	20.4	20.4	754.1	0.0	0.0	39	3.35	104	0.0
9/10/12	8:00	21.6	22.9	20.1	78	17.6	1.6	ENE	1.61	11.3	ENE	21.6	22.4	22.4	754.5	0.0	0.0	198	17.03	290	0.3
9/10/12	9:00	24.7	26.2	22.9	65	17.6	8.0	E	8.05	22.5	E	24.7	25.2	24.7	754.2	0.0	0.0	377	32.43	456	0.9
9/10/12	10:00	27.4	28.7	26.2	57	18.1	11.3	E	11.27	24.1	E	27.4	28.2	27.5	753.9	0.0	0.0	530	45.59	614	1.8
9/10/12	11:00	30.3	31.3	28.7	47	17.8	11.3	ENE	11.27	25.7	ENE	30.3	31.3	30.8	753.2	0.0	0.0	653	56.17	730	2.9
9/10/12	12:00	31.9	32.3	31.3	47	19.2	11.3	E	11.27	22.5	ENE	31.9	34.1	33.8	752.5	0.0	0.0	727	62.53	809	3.5
9/10/12	13:00	32.8	33.5	32.3	41	17.8	11.3	E	11.27	20.9	SSE	32.8	34.1	33.8	751.9	0.0	0.0	741	63.73	802	3.8
9/10/12	14:00	34.2	34.8	33.5	35	16.5	9.7	E	9.66	16.1	ENE	34.2	35.2	35.1	750.8	0.0	0.0	682	58.66	716	3.3
9/10/12	15:00	34.7	35.1	34.4	41	19.5	8.0	ESE	8.05	20.9	S	34.7	37.0	37.0	750.1	0.0	0.0	585	50.32	639	2.4
9/10/12	16:00	34.5	34.7	34.4	40	18.9	9.7	ESE	9.66	20.9	SW	34.5	36.5	36.4	749.4	0.0	0.0	456	39.22	526	1.5
9/10/12	17:00	34.3	34.4	34.0	40	18.7	6.4	ESE	6.44	17.7	SE	34.3	36.2	36.2	749.3	0.0	0.0	284	24.43	377	0.7
9/10/12	18:00	33.1	34.0	31.9	46	19.9	1.6	ESE	1.61	12.9	SE	33.1	35.5	35.5	749.7	0.0	0.0	68	5.85	192	0.1
9/10/12	19:00	30.4	31.9	29.3	54	20.1	0.0	E	0.00	3.2	E	30.4	32.7	32.7	750.1	0.0	0.0	6	0.52	23	0.0
9/10/12	20:00	28.6	29.3	27.3	57	19.3	0.0	---	0.00	0.0	---	28.6	30.1	30.1	750.5	0.0	0.0	0	0.00	0	0.0
9/10/12	21:00	27.1	27.8	25.8	57	17.8	4.8	N	4.83	25.7	N	27.1	27.8	27.8	751.5	0.0	0.0	0	0.00	0	0.0
9/10/12	22:00	25.8	26.7	25.3	68	19.5	0.0	---	0.00	0.0	---	25.8	26.8	26.8	751.7	0.0	0.0	0	0.00	0	0.0
9/10/12	23:00	24.1	25.4	22.9	76	19.6	0.0	N	0.00	11.3	NNE	24.1	25.2	25.2	751.6	0.0	0.0	0	0.00	0	0.0
10/10/12	00:00	23.8	24.1	23.7	75	19.1	0.0	---	0.00	0.0	---	23.8	24.8	24.8	751.0	0.0	0.0	0	0.00	0	0.0

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar Rad.	UV
10/10/12	1:00	22.6	24.1	21.9	81	19.1	0.0	---	0.00	0.0	---	22.6	23.6	23.6	750.8	0.0	0.0	0	0.00	0	0.0	
10/10/12	2:00	22.0	22.3	21.7	84	19.2	0.0	---	0.00	0.0	---	22.0	23.0	23.0	750.6	0.0	0.0	0	0.00	0	0.0	
10/10/12	3:00	21.4	21.8	21.1	85	18.8	3.2	ENE	3.22	11.3	NE	21.4	22.4	22.4	750.2	0.0	0.0	0	0.00	0	0.0	
10/10/12	4:00	21.3	21.7	21.2	85	18.7	1.6	ENE	1.61	9.7	ENE	21.3	22.3	22.3	749.1	0.0	0.0	0	0.00	0	0.0	
10/10/12	5:00	21.3	21.6	21.2	85	18.7	0.0	ENE	0.00	3.2	ENE	21.3	22.3	22.3	749.2	0.0	0.0	0	0.00	0	0.0	
10/10/12	6:00	21.6	22.0	21.2	87	19.3	1.6	E	1.61	11.3	ENE	21.6	22.6	22.6	750.4	0.0	0.0	0	0.00	0	0.0	
10/10/12	7:00	21.2	21.6	21.1	89	19.3	0.0	W	0.00	1.6	NW	21.2	22.2	22.2	751.7	0.0	0.0	6	0.52	12	0.0	
10/10/12	8:00	22.7	23.6	21.6	85	20.1	12.9	W	12.87	35.4	WNW	22.7	23.7	22.1	753.4	0.8	11.4	1	0.09	5	0.0	
10/10/12	9:00	22.9	23.3	22.6	92	21.5	11.3	SW	11.27	24.1	SW	22.9	24.2	22.9	755.1	6.2	12.4	0	0.00	0	0.0	
10/10/12	10:00	23.1	23.2	23.1	93	21.9	12.9	WSW	12.87	22.5	SW	23.1	24.6	23.0	755.6	6.2	13.4	8	0.69	16	0.0	
10/10/12	11:00	23.2	23.3	23.1	94	22.2	11.3	SW	11.27	22.5	SW	23.2	24.8	23.6	755.3	3.8	5.2	28	2.41	44	0.0	
10/10/12	12:00	23.5	23.7	23.3	94	22.5	9.7	SW	9.66	20.9	SW	23.5	25.2	24.3	755.3	1.8	3.2	83	7.14	111	0.5	
10/10/12	13:00	23.8	24.1	23.6	94	22.8	0.0	SW	0.00	11.3	SW	23.8	25.7	25.7	754.9	2.2	5.2	105	9.03	162	0.7	
10/10/12	14:00	23.9	24.1	23.7	93	22.7	0.0	ESE	0.00	14.5	E	23.9	25.9	25.9	753.5	2.6	9.0	116	9.98	162	0.8	
10/10/12	15:00	23.8	24.1	23.7	91	22.3	3.2	ESE	3.22	14.5	ESE	23.8	25.7	25.7	753.0	0.2	0.8	146	12.56	174	0.9	
10/10/12	16:00	24.2	24.2	24.1	91	22.6	1.6	ENE	1.61	11.3	NE	24.2	26.2	26.2	752.5	0.0	0.0	129	11.10	148	0.7	
10/10/12	17:00	24.1	24.4	23.8	90	22.4	0.0	---	0.00	0.0	---	24.1	26.1	26.1	752.5	0.0	0.0	75	6.45	151	0.3	
10/10/12	18:00	23.7	23.8	23.6	92	22.3	3.2	WSW	3.22	11.3	WSW	23.7	25.4	25.4	752.9	0.2	0.0	30	2.58	39	0.0	
10/10/12	19:00	23.5	23.7	23.3	96	22.8	1.6	SW	1.61	9.7	WSW	23.5	25.3	25.3	752.2	0.0	0.0	2	0.17	16	0.0	
10/10/12	20:00	23.3	23.3	23.2	96	22.6	0.0	NNE	0.00	6.4	NNE	23.3	25.0	25.0	753.4	0.0	0.0	0	0.00	0	0.0	
10/10/12	21:00	23.4	23.6	23.2	96	22.7	0.0	---	0.00	0.0	---	23.4	25.2	25.2	754.4	0.0	0.0	0	0.00	0	0.0	
10/10/12	22:00	23.7	23.8	23.6	96	23.0	0.0	---	0.00	0.0	---	23.7	25.6	25.6	754.8	0.0	0.0	0	0.00	0	0.0	
10/10/12	23:00	23.7	23.7	23.6	97	23.2	0.0	---	0.00	0.0	---	23.7	25.6	25.6	754.8	1.0	6.2	0	0.00	0	0.0	
11/10/12	00:00	23.7	23.8	23.6	97	23.2	0.0	WNW	0.00	6.4	WNW	23.7	25.6	25.6	754.6	4.0	54.4	0	0.00	0	0.0	

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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
11/10/12	1:00	23.7	23.8	23.7	98	23.4	0.0	---	0.00	0.0	---	23.7	25.7	25.7	754.1	0.0	0.0	0	0.00	0	0.0	0.0
11/10/12	2:00	23.7	23.8	23.2	96	23.0	4.8	SW	4.83	17.7	SW	23.7	25.6	25.6	753.7	0.2	0.0	0	0.00	0	0.0	0.0
11/10/12	3:00	22.6	23.2	22.4	96	21.9	6.4	WSW	6.44	14.5	SW	22.6	24.2	24.2	753.9	0.0	0.0	0	0.00	0	0.0	0.0
11/10/12	4:00	22.4	22.5	22.3	96	21.7	3.2	WSW	3.22	12.9	WSW	22.4	24.0	24.0	753.8	0.0	0.0	0	0.00	0	0.0	0.0
11/10/12	5:00	22.5	22.7	22.3	97	22.0	3.2	WSW	3.22	12.9	WSW	22.5	24.2	24.2	754.3	0.0	0.0	0	0.00	0	0.0	0.0
11/10/12	6:00	22.8	22.9	22.7	97	22.3	6.4	WSW	6.44	14.5	WSW	22.8	24.5	24.5	754.7	0.0	0.0	0	0.00	0	0.0	0.0
11/10/12	7:00	22.8	22.9	22.8	96	22.2	1.6	WSW	1.61	12.9	WSW	22.8	24.4	24.4	755.4	0.0	0.0	8	0.69	26	0.0	0.0
11/10/12	8:00	22.7	22.9	22.6	96	22.1	4.8	WSW	4.83	14.5	W	22.7	24.3	24.3	756.0	0.0	0.0	34	2.92	79	0.1	0.1
11/10/12	9:00	22.7	22.9	22.6	94	21.7	9.7	WSW	9.66	20.9	WSW	22.7	24.1	23.1	756.5	0.0	0.0	94	8.09	137	0.4	0.4
11/10/12	10:00	22.4	22.7	22.2	94	21.4	11.3	WSW	11.27	22.5	WSW	22.4	23.8	22.5	756.6	0.0	0.0	117	10.06	188	0.6	0.6
11/10/12	11:00	22.2	22.5	22.1	91	20.7	11.3	WSW	11.27	22.5	WSW	22.2	23.3	22.0	756.7	0.0	0.0	149	12.82	280	0.9	0.9
11/10/12	12:00	22.6	22.9	22.1	87	20.3	9.7	WSW	9.66	22.5	W	22.6	23.6	22.6	756.6	0.0	0.0	268	23.05	361	1.7	1.7
11/10/12	13:00	23.4	24.6	22.4	82	20.1	8.0	WSW	8.05	24.1	WNW	23.4	24.4	23.9	755.9	0.0	0.0	346	29.76	1040	2.9	2.9
11/10/12	14:00	24.6	24.8	24.3	78	20.5	6.4	WSW	6.44	16.1	SW	24.6	26.1	26.1	755.4	0.0	0.0	264	22.71	318	1.9	1.9
11/10/12	15:00	24.6	24.9	24.3	79	20.7	8.0	WSW	8.05	25.7	WNW	24.6	26.2	25.7	755.2	0.0	0.0	199	17.12	259	1.2	1.2
11/10/12	16:00	24.3	24.8	24.1	77	20.0	14.5	WSW	14.48	29.0	WNW	24.3	25.6	23.9	754.9	0.0	0.0	274	23.57	489	1.5	1.5
11/10/12	17:00	24.7	24.9	24.4	76	20.2	17.7	WSW	17.70	37.0	W	24.7	26.2	24.2	755.0	0.0	0.0	315	27.09	415	0.9	0.9
11/10/12	18:00	23.7	24.5	22.7	80	20.1	16.1	WSW	16.09	29.0	WSW	23.7	24.7	22.7	755.4	0.0	0.0	98	8.43	253	0.2	0.2
11/10/12	19:00	21.9	22.7	21.6	81	18.5	9.7	WSW	9.66	22.5	WSW	21.9	22.9	21.9	756.2	0.0	0.0	9	0.77	26	0.0	0.0
11/10/12	20:00	21.3	21.6	21.0	81	17.9	12.9	WSW	12.87	25.7	SW	21.3	22.3	20.5	756.7	0.0	0.0	0	0.00	0	0.0	0.0
11/10/12	21:00	20.6	21.0	20.1	84	17.8	8.0	WSW	8.05	20.9	SW	20.6	21.6	20.9	757.4	0.0	0.0	0	0.00	0	0.0	0.0
11/10/12	22:00	19.8	20.1	19.6	86	17.4	4.8	WSW	4.83	16.1	WSW	19.8	20.8	20.8	757.6	0.0	0.0	0	0.00	0	0.0	0.0
11/10/12	23:00	19.4	19.6	19.3	88	17.4	0.0	SW	0.00	11.3	SW	19.4	20.4	20.4	758.0	0.0	0.0	0	0.00	0	0.0	0.0
12/10/12	00:00	19.5	19.6	19.4	89	17.6	0.0	---	0.00	0.0	---	19.5	20.4	20.4	757.5	0.0	0.0	0	0.00	0	0.0	0.0

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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
12/10/12	1:00	19.6	19.7	19.5	91	18.1	0.0	WSW	0.00	1.6	WSW	19.6	20.6	20.6	757.4	0.0	0.0	0	0.00	0	0.00	0.0
12/10/12	2:00	19.9	20.1	19.7	92	18.6	0.0	---	0.00	0.0	---	19.9	20.8	20.8	756.9	0.0	0.0	0	0.00	0	0.00	0.0
12/10/12	3:00	20.1	20.1	19.9	92	18.7	0.0	W	0.00	9.7	W	20.1	21.1	21.1	756.7	0.0	0.0	0	0.00	0	0.00	0.0
12/10/12	4:00	20.0	20.2	19.9	93	18.8	3.2	SW	3.22	11.3	SW	20.0	21.0	21.0	756.7	0.0	0.0	0	0.00	0	0.00	0.0
12/10/12	5:00	20.3	20.6	20.2	95	19.5	1.6	WSW	1.61	12.9	WSW	20.3	21.4	21.4	756.7	0.0	0.0	0	0.00	0	0.00	0.0
12/10/12	6:00	20.7	21.1	20.6	96	20.1	0.0	E	0.00	1.6	E	20.7	22.1	22.1	757.0	0.2	0.0	0	0.00	0	0.00	0.0
12/10/12	7:00	21.3	21.3	21.1	89	19.4	0.0	E	0.00	1.6	ESE	21.3	22.3	22.3	758.2	0.0	0.0	7	0.60	16	0.60	0.0
12/10/12	8:00	21.2	21.3	20.5	90	19.5	4.8	SSW	4.83	22.5	SSW	21.2	22.2	22.2	759.1	0.0	0.0	36	3.10	65	3.10	0.0
12/10/12	9:00	20.1	20.5	19.9	87	17.9	8.0	S	8.05	25.7	SSW	20.1	21.1	20.4	759.5	0.0	0.0	82	7.05	127	7.05	0.4
12/10/12	10:00	20.2	20.4	19.9	84	17.4	6.4	SSE	6.44	20.9	SE	20.2	21.2	21.1	759.8	0.0	0.0	129	11.10	222	11.10	0.7
12/10/12	11:00	20.7	20.9	20.4	80	17.1	4.8	SE	4.83	16.1	ESE	20.7	21.7	21.7	759.8	0.0	0.0	142	12.21	162	12.21	0.9
12/10/12	12:00	20.8	21.2	20.7	81	17.5	4.8	SE	4.83	14.5	SE	20.8	21.8	21.8	759.7	0.0	0.0	130	11.18	185	11.18	0.9
12/10/12	13:00	21.5	21.7	21.2	79	17.7	3.2	ESE	3.22	16.1	SSE	21.5	22.4	22.4	759.2	0.0	0.0	179	15.40	315	15.40	1.3
12/10/12	14:00	21.4	21.6	21.3	82	18.2	1.6	S	1.61	14.5	S	21.4	22.4	22.4	758.7	0.0	0.0	96	8.26	134	8.26	0.7
12/10/12	15:00	21.2	21.6	21.1	84	18.4	6.4	S	6.44	16.1	SSW	21.2	22.2	22.2	758.4	0.0	0.0	109	9.38	167	9.38	0.7
12/10/12	16:00	21.4	21.7	21.2	82	18.2	4.8	S	4.83	17.7	S	21.4	22.4	22.4	758.1	0.0	0.0	124	10.67	213	10.67	0.7
12/10/12	17:00	21.3	21.3	21.2	82	18.1	3.2	SE	3.22	17.7	ESE	21.3	22.3	22.3	758.3	0.0	0.0	52	4.47	88	4.47	0.2
12/10/12	18:00	21.0	21.2	20.9	84	18.2	3.2	SE	3.22	17.7	ESE	21.0	22.0	22.0	758.4	0.0	0.0	20	1.72	35	1.72	0.0
12/10/12	19:00	20.8	20.9	20.6	85	18.2	1.6	ESE	1.61	12.9	ESE	20.8	21.8	21.8	758.8	0.0	0.0	0	0.00	5	0.00	0.0
12/10/12	20:00	20.5	20.6	20.4	87	18.3	0.0	ESE	0.00	11.3	SE	20.5	21.5	21.5	758.9	0.0	0.0	0	0.00	0	0.00	0.0
12/10/12	21:00	20.4	20.6	20.2	89	18.6	0.0	---	0.00	0.0	---	20.4	21.4	21.4	759.3	0.0	0.0	0	0.00	0	0.00	0.0
12/10/12	22:00	20.1	20.2	19.9	91	18.5	0.0	---	0.00	0.0	---	20.1	21.1	21.1	759.6	0.0	0.0	0	0.00	0	0.00	0.0
12/10/12	23:00	20.2	20.4	19.9	92	18.9	0.0	---	0.00	0.0	---	20.2	21.3	21.3	759.6	0.0	0.0	0	0.00	0	0.00	0.0
13/10/12	00:00	20.2	20.4	19.9	93	19.0	0.0	---	0.00	0.0	---	20.2	21.2	21.2	759.6	0.0	0.0	0	0.00	0	0.00	0.0

Ivinhema 13/10/12

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
13/10/12	1:00	19.5	19.9	19.1	96	18.8	0.0	---	0.00	0.0	---	19.5	20.3	20.3	759.5	0.0	0.0	0	0.00	0	0.0
13/10/12	2:00	18.6	19.1	18.4	96	18.0	0.0	---	0.00	0.0	---	18.6	19.2	19.2	759.4	0.0	0.0	0	0.00	0	0.0
13/10/12	3:00	19.2	20.8	18.2	98	18.8	1.6	SSW	1.61	12.9	SSW	19.2	19.9	19.9	758.9	0.0	0.0	0	0.00	0	0.0
13/10/12	4:00	20.6	20.9	20.3	98	20.3	0.0	SSW	0.00	9.7	SSW	20.6	22.1	22.1	758.8	0.0	0.0	0	0.00	0	0.0
13/10/12	5:00	20.2	20.3	20.1	92	18.8	0.0	ESE	0.00	11.3	SSE	20.2	21.2	21.2	759.4	0.0	0.0	0	0.00	0	0.0
13/10/12	6:00	20.0	20.2	19.4	88	18.0	3.2	SE	3.22	14.5	E	20.0	21.0	21.0	759.6	0.0	0.0	0	0.00	0	0.0
13/10/12	7:00	19.4	19.9	19.1	84	16.6	0.0	---	0.00	0.0	---	19.4	20.4	20.4	760.1	0.0	0.0	54	4.64	143	0.0
13/10/12	8:00	19.3	19.9	19.1	84	16.6	0.0	SE	0.00	3.2	SE	19.3	20.3	20.3	760.8	0.0	0.0	121	10.41	201	0.4
13/10/12	9:00	20.1	21.0	19.4	78	16.1	4.8	SE	4.83	16.1	SE	20.1	20.8	20.8	760.9	0.0	0.0	285	24.51	602	1.1
13/10/12	10:00	21.7	22.7	21.0	70	16.0	8.0	ESE	8.05	20.9	SE	21.7	21.7	21.2	760.3	0.0	0.0	554	47.65	713	2.2
13/10/12	11:00	23.6	24.1	22.7	61	15.6	11.3	ESE	11.27	25.7	SE	23.6	23.7	22.6	759.9	0.0	0.0	694	59.69	730	3.5
13/10/12	12:00	24.8	25.3	24.1	59	16.3	11.3	E	11.27	22.5	ENE	24.8	24.8	23.8	759.4	0.0	0.0	746	64.16	762	4.3
13/10/12	13:00	25.7	26.1	25.2	56	16.3	9.7	E	9.66	20.9	ENE	25.7	26.1	25.4	758.6	0.0	0.0	760	65.37	765	4.5
13/10/12	14:00	26.6	26.9	26.1	54	16.5	8.0	E	8.05	20.9	ESE	26.6	27.0	26.7	757.7	0.0	0.0	725	62.36	750	4.0
13/10/12	15:00	27.2	27.7	26.7	53	16.8	4.8	E	4.83	20.9	E	27.2	27.7	27.7	756.7	0.0	0.0	636	54.70	691	3.0
13/10/12	16:00	27.7	27.9	27.3	51	16.6	4.8	E	4.83	16.1	E	27.7	28.4	28.4	756.2	0.0	0.0	505	43.44	567	1.8
13/10/12	17:00	27.9	28.0	27.6	52	17.1	3.2	E	3.22	16.1	ENE	27.9	28.8	28.8	756.2	0.0	0.0	327	28.13	436	0.8
13/10/12	18:00	27.4	27.7	27.1	55	17.5	1.6	E	1.61	12.9	ENE	27.4	28.1	28.1	756.4	0.0	0.0	61	5.25	215	0.2
13/10/12	19:00	25.9	27.1	24.9	64	18.6	0.0	---	0.00	0.0	---	25.9	26.8	26.8	756.6	0.0	0.0	7	0.60	18	0.0
13/10/12	20:00	23.8	24.9	22.8	74	18.9	0.0	---	0.00	0.0	---	23.8	24.8	24.8	756.7	0.0	0.0	0	0.00	0	0.0
13/10/12	21:00	22.6	22.9	22.0	81	19.1	0.0	---	0.00	0.0	---	22.6	23.6	23.6	757.0	0.0	0.0	0	0.00	0	0.0
13/10/12	22:00	22.1	22.3	21.9	73	17.0	1.6	ESE	1.61	12.9	E	22.1	22.4	22.4	757.4	0.0	0.0	0	0.00	0	0.0
13/10/12	23:00	21.9	22.3	21.6	72	16.7	9.7	ESE	9.66	20.9	ESE	21.9	22.2	21.2	757.5	0.0	0.0	0	0.00	0	0.0
14/10/12	00:00	21.6	21.8	21.4	68	15.4	11.3	ESE	11.27	24.1	E	21.6	21.6	20.2	757.5	0.0	0.0	0	0.00	0	0.0

Ivinhema 14/10/12

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
14/10/12	1:00	21.2	21.6	21.0	68	15.1	12.9	ESE	12.87	24.1	SE	21.2	21.2	19.5	757.4	0.0	0.0	0	0.00	0	0.0
14/10/12	2:00	20.6	21.0	20.3	70	14.9	11.3	ESE	11.27	24.1	E	20.6	20.6	19.2	757.4	0.0	0.0	0	0.00	0	0.0
14/10/12	3:00	19.8	20.3	19.4	73	14.9	8.0	ESE	8.05	22.5	SE	19.8	20.1	19.4	757.4	0.0	0.0	0	0.00	0	0.0
14/10/12	4:00	19.0	19.4	18.9	75	14.5	4.8	ESE	4.83	14.5	SE	19.0	19.3	19.3	757.4	0.0	0.0	0	0.00	0	0.0
14/10/12	5:00	18.7	18.9	18.5	75	14.1	6.4	ESE	6.44	17.7	ESE	18.7	18.9	18.7	757.6	0.0	0.0	0	0.00	0	0.0
14/10/12	6:00	18.4	18.6	18.2	75	13.9	6.4	ESE	6.44	16.1	E	18.4	18.6	18.3	758.1	0.0	0.0	0	0.00	0	0.0
14/10/12	7:00	18.3	19.1	17.9	73	13.4	1.6	ESE	1.61	12.9	SE	18.3	18.4	18.4	758.3	0.0	0.0	66	5.68	155	0.0
14/10/12	8:00	19.8	20.6	19.1	67	13.5	8.0	SE	8.05	17.7	SE	19.8	19.8	19.1	758.8	0.0	0.0	249	21.42	340	0.5
14/10/12	9:00	21.3	22.1	20.6	63	14.0	12.9	ESE	12.87	29.0	SE	21.3	21.3	19.6	758.9	0.0	0.0	425	36.55	505	1.2
14/10/12	10:00	23.1	23.8	22.1	58	14.3	11.3	ESE	11.27	24.1	ENE	23.1	23.1	21.8	758.5	0.0	0.0	577	49.63	642	2.4
14/10/12	11:00	24.6	25.2	23.8	56	15.2	11.3	E	11.27	25.7	SSE	24.6	24.6	23.5	758.1	0.0	0.0	691	59.43	730	3.5
14/10/12	12:00	25.8	26.3	25.2	55	16.1	11.3	E	11.27	25.7	E	25.8	26.2	25.2	757.4	0.0	0.0	756	65.02	772	4.4
14/10/12	13:00	26.7	27.3	26.3	51	15.7	11.3	E	11.27	22.5	ENE	26.7	26.8	26.0	756.6	0.0	0.0	769	66.14	774	4.6
14/10/12	14:00	27.7	28.0	27.3	50	16.4	11.3	E	11.27	22.5	SE	27.7	28.4	27.7	755.5	0.0	0.0	730	62.79	758	4.1
14/10/12	15:00	28.2	28.6	28.0	51	17.1	6.4	E	6.44	17.7	E	28.2	29.2	29.2	754.7	0.0	0.0	638	54.88	693	3.1
14/10/12	16:00	28.8	28.9	28.6	49	17.0	3.2	E	3.22	17.7	E	28.8	29.7	29.7	754.2	0.0	0.0	501	43.09	575	1.8
14/10/12	17:00	28.9	29.1	28.8	49	17.2	4.8	E	4.83	14.5	E	28.9	29.8	29.8	753.8	0.0	0.0	326	28.04	421	0.9
14/10/12	18:00	28.4	28.8	27.6	55	18.5	3.2	E	3.22	12.9	ENE	28.4	29.6	29.6	753.7	0.0	0.0	74	6.36	225	0.2
14/10/12	19:00	26.5	27.6	25.5	64	19.1	0.0	---	0.00	0.0	---	26.5	27.7	27.7	753.8	0.0	0.0	6	0.52	16	0.0
14/10/12	20:00	24.4	25.5	23.8	68	18.2	0.0	---	0.00	0.0	---	24.4	25.2	25.2	753.9	0.0	0.0	0	0.00	0	0.0
14/10/12	21:00	23.7	23.8	23.4	66	16.9	1.6	ESE	1.61	11.3	E	23.7	24.3	24.3	754.3	0.0	0.0	0	0.00	0	0.0
14/10/12	22:00	23.6	23.8	23.3	68	17.4	3.2	ESE	3.22	11.3	ESE	23.6	24.4	24.4	754.6	0.0	0.0	0	0.00	0	0.0
14/10/12	23:00	22.8	23.3	22.3	71	17.3	6.4	E	6.44	14.5	E	22.8	23.7	23.7	754.7	0.0	0.0	0	0.00	0	0.0
15/10/12	00:00	22.2	22.5	22.0	70	16.4	9.7	E	9.66	20.9	E	22.2	22.4	21.4	754.6	0.0	0.0	0	0.00	0	0.0

Ivinhema 15/10/12

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
15/10/12	1:00	21.9	22.4	21.4	70	16.2	6.4	E	6.44	20.9	ESE	21.9	22.0	22.0	754.6	0.0	0.0	0	0.00	0	0.0
15/10/12	2:00	21.2	21.6	20.7	71	15.7	9.7	ESE	9.66	22.5	N	21.2	21.3	20.2	754.4	0.0	0.0	0	0.00	0	0.0
15/10/12	3:00	19.8	20.7	19.1	74	15.0	1.6	ESE	1.61	16.1	ESE	19.8	20.2	20.2	754.3	0.0	0.0	0	0.00	0	0.0
15/10/12	4:00	18.9	19.1	18.5	76	14.6	4.8	ESE	4.83	16.1	SE	18.9	19.3	19.3	754.7	0.0	0.0	0	0.00	0	0.0
15/10/12	5:00	18.0	18.5	16.8	82	14.9	1.6	ESE	1.61	11.3	ESE	18.0	18.6	18.6	755.2	0.0	0.0	0	0.00	0	0.0
15/10/12	6:00	16.4	16.8	16.3	83	13.5	0.0	E	0.00	6.4	E	16.4	16.8	16.8	755.8	0.0	0.0	0	0.00	0	0.0
15/10/12	7:00	17.2	17.9	16.7	79	13.5	3.2	ENE	3.22	14.5	ENE	17.2	17.5	17.5	756.4	0.0	0.0	61	5.25	148	0.0
15/10/12	8:00	18.8	19.6	17.9	70	13.2	11.3	E	11.27	29.0	E	18.6	18.6	17.0	756.5	0.0	0.0	240	20.64	329	0.5
15/10/12	9:00	20.6	21.6	19.6	66	14.0	14.5	E	14.48	35.4	E	20.6	20.6	18.3	756.3	0.0	0.0	413	35.52	493	1.2
15/10/12	10:00	22.3	23.2	21.6	65	15.4	16.1	E	16.09	32.2	E	22.3	22.4	20.1	755.8	0.0	0.0	565	48.60	628	2.3
15/10/12	11:00	23.7	24.7	23.1	61	15.8	16.1	E	16.09	35.4	ESE	23.7	23.8	21.8	755.4	0.0	0.0	678	58.32	718	3.4
15/10/12	12:00	26.1	27.2	24.7	55	16.4	14.5	E	14.48	27.4	E	26.1	26.6	25.3	754.4	0.0	0.0	739	63.56	769	4.2
15/10/12	13:00	27.5	28.1	26.8	53	17.1	17.7	E	17.70	29.0	E	27.5	28.2	26.7	753.3	0.0	0.0	764	65.71	774	4.4
15/10/12	14:00	28.5	28.9	28.0	52	17.7	14.5	E	14.48	29.0	E	28.5	29.6	28.6	752.4	0.0	0.0	714	61.41	757	3.9
15/10/12	15:00	29.4	29.9	28.9	51	18.2	12.9	E	12.87	25.7	ESE	29.4	30.6	29.9	751.4	0.0	0.0	625	53.76	686	2.9
15/10/12	16:00	30.2	30.6	29.9	54	19.8	9.7	ESE	9.66	24.1	SSE	30.2	32.1	31.7	750.9	0.0	0.0	489	42.06	561	1.8
15/10/12	17:00	29.7	30.1	29.5	54	19.4	12.9	ESE	12.87	24.1	ESE	29.7	31.3	30.6	750.5	0.0	0.0	317	27.27	410	0.8
15/10/12	18:00	29.1	29.5	28.4	56	19.4	8.0	ESE	8.05	17.7	ESE	29.1	30.8	30.5	750.5	0.0	0.0	77	6.62	220	0.2
15/10/12	19:00	27.4	28.4	26.2	64	20.0	4.8	ESE	4.83	14.5	SSE	27.4	29.0	29.0	750.5	0.0	0.0	7	0.60	21	0.0
15/10/12	20:00	25.7	26.2	25.4	64	18.4	0.0	ESE	0.00	9.7	ESE	25.7	26.6	26.6	750.6	0.0	0.0	0	0.00	0	0.0
15/10/12	21:00	24.9	25.8	23.3	73	19.8	0.0	E	0.00	11.3	E	24.9	26.2	26.2	751.1	0.0	0.0	0	0.00	0	0.0
15/10/12	22:00	23.0	23.4	22.6	77	18.7	0.0	---	0.00	0.0	---	23.0	23.9	23.9	751.4	0.0	0.0	0	0.00	0	0.0
15/10/12	23:00	22.9	23.1	22.6	76	18.4	0.0	ENE	0.00	9.7	ENE	22.9	23.8	23.8	751.6	0.0	0.0	0	0.00	0	0.0
16/10/12	00:00	22.7	22.9	22.3	75	18.1	4.8	ENE	4.83	14.5	ENE	22.7	23.6	23.6	750.9	0.0	0.0	0	0.00	0	0.0

Ivinhema 16/10/12

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
16/10/12	1:00	22.9	23.1	22.8	74	18.1	8.0	ENE	8.05	16.1	E	22.9	23.8	23.3	750.7	0.0	0.0	0	0.00	0	0.0
16/10/12	2:00	22.1	24.2	20.2	76	17.6	27.4	SW	27.36	82.1	N	22.0	22.7	19.1	753.3	0.4	3.6	0	0.00	0	0.0
16/10/12	3:00	19.8	20.4	18.7	88	17.8	27.4	SW	27.36	62.8	SW	19.1	20.8	16.9	755.9	11.2	97.6	0	0.00	0	0.0
16/10/12	4:00	19.1	19.4	18.8	90	17.4	17.7	SW	17.70	37.0	SW	18.5	20.0	17.1	755.5	3.2	20.2	0	0.00	0	0.0
16/10/12	5:00	19.4	19.6	19.4	91	17.9	8.0	SW	8.05	25.7	SW	19.4	20.3	19.5	755.7	6.0	15.6	0	0.00	0	0.0
16/10/12	6:00	19.6	19.7	19.5	92	18.2	6.4	SW	6.44	29.0	SW	19.6	20.4	20.3	756.2	3.2	9.8	0	0.00	0	0.0
16/10/12	7:00	19.8	20.2	19.6	92	18.5	1.6	ESE	1.61	12.9	SSW	19.8	20.8	20.8	755.9	1.8	5.4	3	0.26	9	0.0
16/10/12	8:00	20.5	21.1	20.2	89	18.6	9.7	ESE	9.66	29.0	SSE	20.5	21.5	20.4	755.3	0.8	1.4	22	1.89	35	0.0
16/10/12	9:00	21.6	22.2	21.0	88	19.5	4.8	SSE	4.83	20.9	SE	21.6	22.6	22.6	755.1	0.2	0.0	142	12.21	211	0.5
16/10/12	10:00	22.0	22.4	21.7	81	18.6	9.7	SE	9.66	29.0	SE	22.0	23.0	22.0	755.4	0.0	0.0	188	16.17	289	0.9
16/10/12	11:00	22.5	22.9	22.2	76	18.1	8.0	SE	8.05	29.0	SE	22.5	23.3	22.7	754.8	0.0	0.0	378	32.51	558	1.9
16/10/12	12:00	23.3	23.9	22.8	74	18.4	6.4	ESE	6.44	24.1	SSE	23.3	24.3	24.3	754.1	0.0	0.0	407	35.01	517	2.2
16/10/12	13:00	24.4	25.0	23.9	71	18.8	4.8	E	4.83	16.1	ENE	24.4	25.5	25.5	753.9	0.0	0.0	494	42.49	762	2.8
16/10/12	14:00	25.6	25.9	25.0	68	19.3	4.8	ESE	4.83	16.1	ENE	25.6	26.6	26.6	753.1	0.0	0.0	515	44.30	864	3.0
16/10/12	15:00	26.5	27.3	25.7	59	17.8	6.4	E	6.44	20.9	ENE	26.5	27.4	27.4	752.0	0.0	0.0	532	45.76	711	2.5
16/10/12	16:00	27.3	27.4	27.2	61	19.1	9.7	E	9.66	20.9	E	27.3	28.4	27.9	751.8	0.0	0.0	515	44.30	582	1.7
16/10/12	17:00	27.4	27.6	26.9	59	18.7	4.8	E	4.83	14.5	ESE	27.4	28.4	28.4	752.1	0.0	0.0	318	27.35	419	0.8
16/10/12	18:00	26.7	26.9	26.2	63	19.0	0.0	E	0.00	11.3	E	26.7	27.9	27.9	752.5	0.0	0.0	53	4.56	202	0.2
16/10/12	19:00	25.3	26.3	24.2	73	20.1	0.0	---	0.00	0.0	---	25.3	26.6	26.6	753.2	0.0	0.0	7	0.60	19	0.0
16/10/12	20:00	23.3	24.2	22.8	82	20.0	0.0	---	0.00	0.0	---	23.3	24.3	24.3	753.4	0.0	0.0	0	0.00	0	0.0
16/10/12	21:00	22.7	22.9	22.5	81	19.2	0.0	---	0.00	0.0	---	22.7	23.7	23.7	754.0	0.0	0.0	0	0.00	0	0.0
16/10/12	22:00	22.1	22.6	21.8	86	19.7	0.0	---	0.00	0.0	---	22.1	23.1	23.1	754.6	0.0	0.0	0	0.00	0	0.0
16/10/12	23:00	20.9	21.8	20.5	88	18.8	0.0	---	0.00	0.0	---	20.9	21.9	21.9	754.7	0.0	0.0	0	0.00	0	0.0
17/10/12	00:00	21.0	21.3	20.6	88	18.9	0.0	---	0.00	0.0	---	21.0	22.0	22.0	754.6	0.0	0.0	0	0.00	0	0.0

Ivinhema 17/10/12

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
17/10/12	1:00	20.4	20.7	20.2	91	18.9	0.0	---	0.00	0.0	---	20.4	21.5	21.5	754.4	0.0	0.0	0	0.00	0	0.0
17/10/12	2:00	19.8	20.2	19.1	92	18.4	0.0	---	0.00	0.0	---	19.8	20.7	20.7	754.2	0.0	0.0	0	0.00	0	0.0
17/10/12	3:00	19.3	19.4	19.1	94	18.3	0.0	---	0.00	0.0	---	19.3	20.0	20.0	754.0	0.0	0.0	0	0.00	0	0.0
17/10/12	4:00	19.2	19.4	18.8	96	18.5	0.0	---	0.00	0.0	---	19.2	19.8	19.8	754.6	0.0	0.0	0	0.00	0	0.0
17/10/12	5:00	18.8	18.9	18.7	96	18.1	0.0	---	0.00	0.0	---	18.8	19.4	19.4	755.4	0.0	0.0	0	0.00	0	0.0
17/10/12	6:00	18.7	18.9	18.7	97	18.2	0.0	---	0.00	0.0	---	18.7	19.3	19.3	755.7	0.0	0.0	0	0.00	0	0.0
17/10/12	7:00	19.5	21.1	18.8	98	19.2	0.0	---	0.00	0.0	---	19.5	20.3	20.3	756.3	0.2	0.0	44	3.78	97	0.0
17/10/12	8:00	21.9	22.8	21.1	97	21.4	0.0	---	0.00	0.0	---	21.9	23.6	23.6	756.4	0.0	0.0	149	12.82	229	0.3
17/10/12	9:00	23.6	24.5	22.7	89	21.7	0.0	---	0.00	0.0	---	23.6	25.2	25.2	756.4	0.0	0.0	360	30.96	500	1.1
17/10/12	10:00	24.6	25.6	24.1	77	20.3	4.8	N	4.83	14.5	WNW	24.6	26.1	26.1	756.3	0.0	0.0	580	49.89	677	2.3
17/10/12	11:00	26.5	26.9	25.6	68	20.1	6.4	WSW	6.44	17.7	W	26.5	27.9	27.9	756.0	0.0	0.0	622	53.50	873	3.0
17/10/12	12:00	27.4	27.9	26.8	66	20.5	6.4	SW	6.44	17.7	WSW	27.4	29.3	29.3	755.7	0.0	0.0	589	50.66	903	3.4
17/10/12	13:00	28.2	28.6	27.6	62	20.2	4.8	SSW	4.83	20.9	SSW	28.2	29.8	29.8	755.2	0.0	0.0	475	40.86	931	3.3
17/10/12	14:00	29.1	29.7	28.0	58	20.0	8.0	SSW	8.05	20.9	SSW	29.1	31.0	30.8	754.5	0.0	0.0	755	64.94	897	3.7
17/10/12	15:00	29.3	29.7	28.9	51	18.1	11.3	SSW	11.27	27.4	SW	29.3	30.4	29.8	753.8	0.0	0.0	605	52.04	787	2.7
17/10/12	16:00	29.7	30.1	29.4	47	17.2	8.0	SSW	8.05	22.5	SSW	29.7	30.4	30.2	753.4	0.0	0.0	486	41.80	616	1.7
17/10/12	17:00	29.5	29.8	28.9	47	17.0	8.0	SSW	8.05	20.9	SSW	29.5	30.2	30.0	753.4	0.0	0.0	331	28.47	436	0.9
17/10/12	18:00	28.4	29.1	27.4	51	17.3	3.2	SSW	3.22	17.7	SW	28.4	29.5	29.5	753.4	0.0	0.0	83	7.14	234	0.2
17/10/12	19:00	26.3	27.4	25.2	60	17.9	1.6	SSW	1.61	12.9	SSW	26.3	27.3	27.3	753.7	0.0	0.0	8	0.69	19	0.0
17/10/12	20:00	24.6	25.2	22.9	71	18.9	0.0	---	0.00	0.0	---	24.6	25.6	25.6	753.9	0.0	0.0	0	0.00	0	0.0
17/10/12	21:00	21.4	22.9	20.2	78	17.4	0.0	---	0.00	0.0	---	21.4	22.2	22.2	754.5	0.0	0.0	0	0.00	0	0.0
17/10/12	22:00	19.4	20.2	18.8	84	16.7	0.0	---	0.00	0.0	---	19.4	20.4	20.4	754.8	0.0	0.0	0	0.00	0	0.0
17/10/12	23:00	18.8	18.9	18.5	85	16.3	0.0	---	0.00	0.0	---	18.8	19.7	19.7	754.8	0.0	0.0	0	0.00	0	0.0
18/10/12	00:00	17.8	18.5	17.3	86	15.4	0.0	---	0.00	0.0	---	17.8	18.3	18.3	754.7	0.0	0.0	0	0.00	0	0.0

Ivinhema 18/10/12

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
18/10/12	1:00	17.7	18.2	16.9	88	15.7	0.0	---	0.00	0.0	---	17.7	18.2	18.2	754.7	0.0	0.0	0	0.00	0	0.0
18/10/12	2:00	16.7	17.3	16.2	90	15.0	0.0	---	0.00	0.0	---	16.7	17.1	17.1	754.3	0.0	0.0	0	0.00	0	0.0
18/10/12	3:00	16.7	17.3	15.8	89	14.9	0.0	---	0.00	0.0	---	16.7	17.1	17.1	754.4	0.0	0.0	0	0.00	0	0.0
18/10/12	4:00	15.4	15.8	15.3	91	14.0	0.0	---	0.00	0.0	---	15.4	15.7	15.7	754.7	0.0	0.0	0	0.00	0	0.0
18/10/12	5:00	15.1	15.3	14.9	91	13.7	0.0	---	0.00	0.0	---	15.1	15.3	15.3	755.3	0.2	0.0	0	0.00	0	0.0
18/10/12	6:00	14.7	14.9	14.5	92	13.4	0.0	---	0.00	0.0	---	14.7	14.8	14.8	755.9	0.0	0.0	0	0.00	0	0.0
18/10/12	7:00	15.8	17.5	14.9	92	14.5	0.0	---	0.00	0.0	---	15.8	16.0	16.0	756.5	0.0	0.0	75	6.45	157	0.1
18/10/12	8:00	19.1	20.2	17.5	85	16.5	0.0	---	0.00	0.0	---	19.1	20.0	20.0	757.0	0.0	0.0	253	21.76	355	0.5
18/10/12	9:00	21.3	22.7	20.2	72	16.1	3.2	SSW	3.22	12.9	SSW	21.3	21.6	21.6	757.2	0.0	0.0	444	38.19	524	1.2
18/10/12	10:00	24.7	26.1	22.7	61	16.6	0.0	SE	0.00	9.7	SE	24.7	24.8	24.8	757.0	0.0	0.0	595	51.18	658	2.3
18/10/12	11:00	27.3	28.4	26.1	47	15.0	3.2	SSW	3.22	12.9	ESE	27.3	27.6	27.6	756.6	0.0	0.0	714	61.41	743	3.3
18/10/12	12:00	29.0	29.4	28.4	41	14.4	1.6	SSW	1.61	14.5	SSW	29.0	29.1	29.1	755.9	0.0	0.0	763	65.63	802	4.1
18/10/12	13:00	29.9	30.6	29.4	36	13.2	0.0	E	0.00	12.9	ESE	29.9	29.6	29.6	755.1	0.0	0.0	776	66.74	864	4.3
18/10/12	14:00	30.6	30.9	30.2	36	13.8	1.6	E	1.61	14.5	SE	30.6	30.2	30.2	754.2	0.0	0.0	729	62.70	922	3.6
18/10/12	15:00	31.1	31.3	30.8	36	14.2	0.0	N	0.00	9.7	ENE	31.1	30.7	30.7	753.6	0.0	0.0	638	54.88	695	2.8
18/10/12	16:00	31.4	31.6	31.2	35	14.1	0.0	E	0.00	9.7	E	31.4	31.1	31.1	753.3	0.0	0.0	447	38.45	582	1.6
18/10/12	17:00	31.1	31.6	30.7	38	15.1	0.0	---	0.00	0.0	---	31.1	31.0	31.0	753.1	0.0	0.0	239	20.56	396	0.7
18/10/12	18:00	29.2	30.8	27.8	57	19.8	0.0	---	0.00	0.0	---	29.2	31.0	31.0	752.8	0.0	0.0	61	5.25	88	0.1
18/10/12	19:00	26.1	27.7	24.9	64	18.8	0.0	---	0.00	0.0	---	26.1	27.2	27.2	753.6	0.0	0.0	7	0.60	33	0.0
18/10/12	20:00	24.7	25.2	24.1	69	18.6	0.0	---	0.00	0.0	---	24.7	25.6	25.6	754.1	0.0	0.0	0	0.00	0	0.0
18/10/12	21:00	23.8	24.1	23.1	77	19.5	0.0	---	0.00	0.0	---	23.8	24.8	24.8	755.0	0.0	0.0	0	0.00	0	0.0
18/10/12	22:00	22.9	23.4	22.8	74	18.1	6.4	WNW	6.44	38.6	WNW	22.9	23.8	23.8	755.5	0.0	0.0	0	0.00	0	0.0
18/10/12	23:00	22.9	23.3	22.6	76	18.4	17.7	NW	17.70	38.6	NW	22.9	23.8	21.5	755.3	0.0	0.0	0	0.00	0	0.0
19/10/12	00:00	22.6	22.8	22.3	76	18.1	4.8	WNW	4.83	20.9	WNW	22.6	23.4	23.4	754.9	0.0	0.0	0	0.00	0	0.0

Ivinhema 19/10/12

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
19/10/12	1:00	22.1	22.6	21.7	78	18.1	0.0	---	0.00	0.0	---	22.1	22.9	22.9	754.7	0.0	0.0	0	0.00	0	0.0
19/10/12	2:00	22.3	22.5	21.8	71	16.8	3.2	NNE	3.22	29.0	NNE	22.3	22.6	22.6	754.3	0.0	0.0	0	0.00	0	0.0
19/10/12	3:00	22.4	23.7	21.2	63	15.1	11.3	NE	11.27	37.0	N	22.4	22.6	21.3	753.4	0.0	0.0	0	0.00	0	0.0
19/10/12	4:00	21.6	22.8	20.7	76	17.1	0.0	---	0.00	0.0	---	21.6	22.2	22.2	753.3	0.0	0.0	0	0.00	0	0.0
19/10/12	5:00	20.2	20.7	19.6	81	16.9	0.0	---	0.00	0.0	---	20.2	21.2	21.2	753.7	0.0	0.0	0	0.00	0	0.0
19/10/12	6:00	20.1	20.2	19.9	84	17.3	0.0	---	0.00	0.0	---	20.1	21.1	21.1	753.9	0.0	0.0	0	0.00	0	0.0
19/10/12	7:00	20.5	21.6	19.9	82	17.3	0.0	---	0.00	0.0	---	20.5	21.5	21.5	754.2	0.0	0.0	76	6.54	160	0.0
19/10/12	8:00	22.8	23.8	21.6	74	18.0	0.0	---	0.00	0.0	---	22.8	23.7	23.7	754.4	0.0	0.0	256	22.02	345	0.5
19/10/12	9:00	25.0	26.3	23.8	64	17.7	0.0	E	0.00	14.5	ENE	25.0	25.4	25.4	754.5	0.0	0.0	411	35.35	591	1.2
19/10/12	10:00	27.2	28.0	26.2	59	18.5	8.0	E	8.05	17.7	E	27.2	28.2	27.9	754.2	0.0	0.0	589	50.66	787	2.2
19/10/12	11:00	28.9	29.6	28.0	52	18.0	9.7	E	9.66	22.5	NE	28.9	30.1	29.6	754.8	0.0	0.0	606	52.12	885	3.0
19/10/12	12:00	30.1	30.7	29.6	49	18.2	9.7	ENE	9.66	20.9	N	30.1	31.1	30.7	754.4	0.0	0.0	609	52.38	950	3.5
19/10/12	13:00	30.8	31.2	30.6	45	17.5	11.3	ENE	11.27	24.1	ENE	30.8	31.8	31.3	753.2	0.0	0.0	690	59.35	838	3.7
19/10/12	14:00	30.3	31.3	29.4	48	18.1	9.7	NE	9.66	25.7	ENE	30.3	31.4	31.0	752.9	0.0	0.0	400	34.40	897	2.4
19/10/12	15:00	29.6	30.8	28.9	52	18.7	17.7	NW	17.70	32.2	NW	29.6	30.9	29.8	752.6	0.0	0.0	402	34.58	593	2.1
19/10/12	16:00	27.6	29.1	26.7	58	18.5	17.7	NNW	17.70	32.2	NNW	27.6	28.4	26.9	753.0	0.0	0.0	177	15.22	399	0.8
19/10/12	17:00	26.8	27.3	26.4	59	18.1	11.3	N	11.27	24.1	N	26.8	27.7	26.8	752.8	0.0	0.0	139	11.96	345	0.5
19/10/12	18:00	25.9	26.4	25.4	68	19.5	1.6	NNW	1.61	16.1	NNW	25.9	26.9	26.9	752.7	0.0	0.0	65	5.59	91	0.1
19/10/12	19:00	24.7	25.4	24.1	71	19.1	0.0	---	0.00	0.0	---	24.7	25.7	25.7	752.6	0.0	0.0	10	0.86	42	0.0
19/10/12	20:00	23.6	24.1	23.2	78	19.5	0.0	---	0.00	0.0	---	23.6	24.6	24.6	752.7	0.0	0.0	0	0.00	0	0.0
19/10/12	21:00	23.0	23.3	22.6	81	19.6	0.0	---	0.00	0.0	---	23.0	24.0	24.0	753.0	0.0	0.0	0	0.00	0	0.0
19/10/12	22:00	22.3	22.9	21.0	86	19.8	0.0	---	0.00	0.0	---	22.3	23.3	23.3	754.1	0.0	0.0	0	0.00	0	0.0
19/10/12	23:00	20.6	21.0	20.2	88	18.5	0.0	---	0.00	0.0	---	20.6	21.6	21.6	754.1	0.0	0.0	0	0.00	0	0.0
20/10/12	00:00	20.2	20.9	19.8	89	18.3	0.0	---	0.00	0.0	---	20.2	21.2	21.2	753.8	0.0	0.0	0	0.00	0	0.0

Ivinhema 20/10/12

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
20/10/12	1:00	19.8	20.1	19.7	91	18.3	0.0	---	0.00	0.0	---	19.8	20.8	20.8	753.6	0.0	0.0	0	0.00	0	0.00	0.0
20/10/12	2:00	20.1	20.2	19.7	91	18.5	0.0	---	0.00	0.0	---	20.1	21.1	21.1	753.2	0.0	0.0	0	0.00	0	0.00	0.0
20/10/12	3:00	19.6	19.8	19.4	92	18.3	0.0	---	0.00	0.0	---	19.6	20.5	20.5	752.9	0.0	0.0	0	0.00	0	0.00	0.0
20/10/12	4:00	19.9	20.2	19.6	94	18.9	0.0	---	0.00	0.0	---	19.9	20.9	20.9	753.2	0.0	0.0	0	0.00	0	0.00	0.0
20/10/12	5:00	20.3	20.7	19.9	95	19.5	0.0	---	0.00	0.0	---	20.3	21.4	21.4	754.0	0.0	0.0	0	0.00	0	0.00	0.0
20/10/12	6:00	20.8	21.0	20.6	95	20.0	0.0	---	0.00	0.0	---	20.8	22.2	22.2	754.4	0.0	0.0	0	0.00	0	0.00	0.0
20/10/12	7:00	21.3	22.4	21.0	96	20.7	3.2	SW	3.22	32.2	SW	21.3	22.9	22.9	755.8	0.0	0.0	10	0.86	21	0.86	0.0
20/10/12	8:00	22.8	23.1	22.4	93	21.6	1.6	SW	1.61	20.9	SW	22.8	24.1	24.1	756.2	0.0	0.0	38	3.27	84	3.27	0.0
20/10/12	9:00	23.3	23.6	23.1	87	21.0	4.8	SW	4.83	14.5	SW	23.3	24.5	24.5	756.4	0.0	0.0	94	8.09	125	8.09	0.4
20/10/12	10:00	23.5	23.8	23.3	83	20.4	8.0	SSW	8.05	17.7	SW	23.5	24.7	24.2	755.9	0.0	0.0	201	17.29	289	17.29	1.0
20/10/12	11:00	24.4	25.6	23.8	76	19.9	8.0	SSW	8.05	17.7	S	24.4	25.7	25.3	755.4	0.0	0.0	395	33.97	686	33.97	2.0
20/10/12	12:00	25.9	26.8	25.5	70	20.0	4.8	S	4.83	17.7	S	25.9	27.0	27.0	754.4	0.0	0.0	337	28.99	575	28.99	2.0
20/10/12	13:00	28.2	29.3	26.8	61	20.0	3.2	ESE	3.22	16.1	E	28.2	29.7	29.7	753.5	0.0	0.0	682	58.66	836	58.66	3.8
20/10/12	14:00	29.6	30.3	29.3	57	20.2	4.8	E	4.83	17.7	ENE	29.6	31.7	31.7	752.4	0.0	0.0	710	61.07	765	61.07	3.6
20/10/12	15:00	30.7	31.1	30.2	53	20.0	4.8	E	4.83	16.1	E	30.7	32.9	32.9	751.7	0.0	0.0	609	52.38	704	52.38	2.7
20/10/12	16:00	31.3	31.6	31.0	49	19.3	3.2	E	3.22	14.5	SE	31.3	33.4	33.4	751.2	0.0	0.0	465	40.00	586	40.00	1.6
20/10/12	17:00	31.4	31.7	31.2	50	19.8	4.8	E	4.83	16.1	ENE	31.4	33.9	33.9	751.0	0.0	0.0	320	27.52	406	27.52	0.8
20/10/12	18:00	30.9	31.2	30.2	55	20.8	0.0	E	0.00	12.9	E	30.9	33.9	33.9	751.0	0.0	0.0	89	7.65	227	7.65	0.2
20/10/12	19:00	28.9	30.2	27.3	68	22.4	0.0	---	0.00	0.0	---	28.9	32.4	32.4	751.3	0.0	0.0	9	0.77	25	0.77	0.0
20/10/12	20:00	26.9	27.3	26.4	65	19.8	3.2	S	3.22	12.9	SSE	26.9	28.4	28.4	751.4	0.0	0.0	0	0.00	0	0.00	0.0
20/10/12	21:00	25.5	26.4	24.8	72	20.1	4.8	S	4.83	12.9	SSW	25.5	26.7	26.7	751.6	0.0	0.0	0	0.00	0	0.00	0.0
20/10/12	22:00	24.8	24.9	24.7	70	18.9	3.2	S	3.22	14.5	ESE	24.8	25.8	25.8	751.8	0.0	0.0	0	0.00	0	0.00	0.0
20/10/12	23:00	25.1	25.3	23.7	74	20.1	1.6	SE	1.61	14.5	SE	25.1	26.4	26.4	752.2	0.0	0.0	0	0.00	0	0.00	0.0
21/10/12	00:00	23.3	24.4	21.7	81	19.9	0.0	---	0.00	0.0	---	23.3	24.4	24.4	752.1	0.0	0.0	0	0.00	0	0.00	0.0

Ivinhema 21/10/12

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
21/10/12	1:00	21.2	21.7	21.0	84	18.4	0.0	---	0.00	0.0	---	21.2	22.2	22.2	751.3	0.0	0.0	0	0.00	0	0.0
21/10/12	2:00	21.1	21.6	20.9	86	18.7	0.0	---	0.00	0.0	---	21.1	22.1	22.1	750.7	0.0	0.0	0	0.00	0	0.0
21/10/12	3:00	20.9	21.3	20.5	88	18.9	0.0	---	0.00	0.0	---	20.9	21.9	21.9	750.7	0.0	0.0	0	0.00	0	0.0
21/10/12	4:00	20.8	21.1	20.4	90	19.1	0.0	---	0.00	0.0	---	20.8	21.8	21.8	750.3	0.0	0.0	0	0.00	0	0.0
21/10/12	5:00	21.4	22.1	21.1	88	19.4	0.0	ENE	0.00	9.7	ENE	21.4	22.4	22.4	750.5	0.0	0.0	0	0.00	0	0.0
21/10/12	6:00	22.1	22.4	21.8	88	20.0	3.2	ENE	3.22	12.9	E	22.1	23.1	23.1	750.9	0.0	0.0	0	0.00	0	0.0
21/10/12	7:00	21.7	22.0	21.3	90	20.0	1.6	NE	1.61	12.9	NE	21.7	22.7	22.7	751.7	0.0	0.0	24	2.06	51	0.0
21/10/12	8:00	22.4	22.8	22.0	89	20.5	6.4	NE	6.44	12.9	NE	22.4	23.4	23.4	752.5	0.0	0.0	67	5.76	77	0.1
21/10/12	9:00	23.3	24.1	22.8	80	19.7	9.7	NE	9.66	53.1	WSW	23.3	24.3	23.4	754.7	0.0	0.0	48	4.13	79	0.1
21/10/12	10:00	21.8	23.1	21.6	88	19.8	16.1	SW	16.09	38.6	SW	21.8	22.8	20.5	754.6	0.0	0.0	63	5.42	74	0.4
21/10/12	11:00	22.3	22.8	21.8	88	20.2	8.0	SSW	8.05	22.5	S	22.3	23.3	22.8	752.7	0.4	1.2	132	11.35	370	0.8
21/10/12	12:00	24.3	25.4	22.8	76	19.8	8.0	SE	8.05	24.1	SE	24.3	25.6	25.1	751.8	0.0	0.0	479	41.20	940	2.8
21/10/12	13:00	26.2	26.6	25.4	72	20.7	4.8	E	4.83	16.1	ESE	26.2	27.6	27.6	752.2	0.0	0.0	386	33.20	765	2.2
21/10/12	14:00	26.3	26.3	26.2	75	21.5	1.6	ESE	1.61	9.7	ESE	26.3	28.1	28.1	752.0	0.0	0.0	131	11.27	197	0.7
21/10/12	15:00	24.7	26.3	23.4	81	21.2	14.5	SW	14.48	35.4	SW	24.7	26.4	24.9	752.2	0.0	0.0	170	14.62	426	0.9
21/10/12	16:00	24.1	24.3	23.9	79	20.2	9.7	SSW	9.66	24.1	S	24.1	25.3	24.4	751.8	0.0	0.0	163	14.02	234	0.7
21/10/12	17:00	23.3	24.1	22.7	85	20.6	12.9	SW	12.87	37.0	SSW	23.3	24.4	22.9	751.0	0.0	0.0	48	4.13	97	0.1
21/10/12	18:00	22.5	22.7	22.3	86	20.0	14.5	SSW	14.48	33.8	SSW	22.5	23.5	21.6	751.1	0.0	0.0	72	6.19	90	0.1
21/10/12	19:00	22.2	22.3	21.9	85	19.5	3.2	S	3.22	22.5	S	22.2	23.2	23.2	751.0	0.0	0.0	20	1.72	44	0.0
21/10/12	20:00	21.8	21.9	21.2	87	19.5	0.0	---	0.00	0.0	---	21.8	22.8	22.8	751.0	0.0	0.0	0	0.00	0	0.0
21/10/12	21:00	20.7	21.2	20.2	91	19.2	0.0	---	0.00	0.0	---	20.7	21.8	21.8	751.0	0.0	0.0	0	0.00	0	0.0
21/10/12	22:00	20.6	20.8	20.2	92	19.3	0.0	---	0.00	0.0	---	20.6	21.7	21.7	750.9	0.0	0.0	0	0.00	0	0.0
21/10/12	23:00	20.3	20.5	20.2	93	19.2	0.0	---	0.00	0.0	---	20.3	21.4	21.4	751.1	0.0	0.0	0	0.00	0	0.0
22/10/12	00:00	20.6	21.3	20.2	96	20.0	0.0	---	0.00	0.0	---	20.6	21.9	21.9	750.3	0.0	0.0	0	0.00	0	0.0

Ivinhema 22/10/12

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
22/10/12	1:00	21.4	21.7	20.9	94	20.4	0.0	E	0.00	1.6	E	21.4	22.8	22.8	749.6	0.0	0.0	0	0.00	0	0.0
22/10/12	2:00	20.4	20.9	20.1	95	19.6	0.0	---	0.00	0.0	---	20.4	21.7	21.7	749.6	0.0	0.0	0	0.00	0	0.0
22/10/12	3:00	20.2	20.3	20.1	96	19.6	0.0	---	0.00	0.0	---	20.2	21.3	21.3	749.4	0.0	0.0	0	0.00	0	0.0
22/10/12	4:00	20.4	20.7	20.2	96	19.8	0.0	---	0.00	0.0	---	20.4	21.7	21.7	749.5	0.2	0.0	0	0.00	0	0.0
22/10/12	5:00	21.1	22.0	20.5	97	20.6	0.0	NE	0.00	11.3	NE	21.1	22.7	22.7	749.5	0.0	0.0	0	0.00	0	0.0
22/10/12	6:00	22.6	23.7	21.6	96	21.9	1.6	E	1.61	12.9	E	22.6	24.2	24.2	749.3	0.0	0.0	0	0.00	5	0.0
22/10/12	7:00	23.9	24.3	23.6	95	23.0	8.0	ENE	8.05	17.7	ENE	23.9	25.8	25.4	749.5	0.0	0.0	66	5.68	143	0.0
22/10/12	8:00	24.9	25.3	24.3	84	22.0	11.3	ENE	11.27	22.5	NE	24.9	26.8	25.8	749.4	0.0	0.0	241	20.73	338	0.5
22/10/12	9:00	26.3	27.7	25.3	75	21.5	16.1	NE	16.09	27.4	NE	26.3	28.2	26.7	749.2	0.0	0.0	420	36.12	498	1.2
22/10/12	10:00	29.5	31.3	27.7	59	20.6	16.1	NE	16.09	38.6	NNE	29.5	31.8	30.8	748.7	0.0	0.0	563	48.42	626	2.2
22/10/12	11:00	32.6	33.5	31.3	52	21.4	20.9	NNE	20.92	40.2	N	32.6	36.1	35.3	748.1	0.0	0.0	675	58.06	718	3.3
22/10/12	12:00	33.8	34.2	33.4	47	20.9	29.0	N	28.97	51.5	NNE	33.8	37.1	36.8	747.5	0.0	0.0	743	63.91	760	4.2
22/10/12	13:00	34.7	35.3	34.0	43	20.3	27.4	N	27.36	49.9	NNW	34.7	37.4	37.5	746.7	0.0	0.0	760	65.37	783	4.3
22/10/12	14:00	35.5	36.2	34.9	40	19.8	24.1	N	24.14	41.8	N	35.5	38.0	38.2	745.9	0.0	0.0	730	62.79	792	3.6
22/10/12	15:00	36.1	36.3	35.6	37	19.1	24.1	N	24.14	45.1	N	36.1	38.5	39.0	745.6	0.0	0.0	661	56.85	764	2.9
22/10/12	16:00	35.9	36.2	35.6	36	18.5	20.9	N	20.92	38.6	NNW	35.9	38.1	38.3	745.2	0.0	0.0	498	42.83	584	1.7
22/10/12	17:00	35.2	35.6	34.9	40	19.5	19.3	N	19.31	35.4	NNE	35.2	37.3	37.3	744.9	0.0	0.0	303	26.06	442	0.8
22/10/12	18:00	34.2	34.9	33.4	42	19.5	17.7	NNE	17.70	38.6	N	34.2	36.6	36.3	744.8	0.0	0.0	87	7.48	225	0.2
22/10/12	19:00	31.6	33.4	29.5	55	21.5	8.0	NNE	8.05	24.1	N	31.6	35.2	35.1	744.9	0.0	0.0	12	1.03	26	0.0
22/10/12	20:00	29.1	29.7	27.7	63	21.3	3.2	NNE	3.22	16.1	NNE	29.1	31.7	31.7	745.6	0.0	0.0	0	0.00	0	0.0
22/10/12	21:00	27.1	27.7	26.8	66	20.2	0.0	NE	0.00	1.6	NE	27.1	28.7	28.7	746.9	0.0	0.0	0	0.00	0	0.0
22/10/12	22:00	26.7	27.1	26.6	70	20.8	0.0	---	0.00	0.0	---	26.7	28.4	28.4	747.6	0.0	0.0	0	0.00	0	0.0
22/10/12	23:00	26.6	26.7	26.3	71	20.9	1.6	E	1.61	9.7	E	26.6	28.3	28.3	747.4	0.0	0.0	0	0.00	0	0.0
23/10/12	00:00	25.7	26.2	24.6	77	21.4	0.0	E	0.00	9.7	E	25.7	27.4	27.4	746.7	0.0	0.0	0	0.00	0	0.0

Ivinhema 23/10/12

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar Rad.	UV
23/10/12	1:00	24.6	24.8	24.4	78	20.5	6.4	ENE	6.44	20.9	NE	24.6	26.1	26.1	746.1	0.0	0.0	0	0.00	0	0.00	0.0
23/10/12	2:00	24.5	24.9	24.3	77	20.2	6.4	ENE	6.44	16.1	NE	24.5	25.8	25.8	746.2	0.0	0.0	0	0.00	0	0.00	0.0
23/10/12	3:00	25.1	25.3	24.9	75	20.4	6.4	NE	6.44	17.7	NE	25.1	26.6	26.6	746.6	0.0	0.0	0	0.00	0	0.00	0.0
23/10/12	4:00	25.3	25.8	25.1	73	20.1	8.0	NE	8.05	17.7	NNE	25.3	26.6	26.2	746.8	0.0	0.0	0	0.00	0	0.00	0.0
23/10/12	5:00	26.2	26.6	25.8	70	20.3	14.5	NNE	14.48	27.4	NNE	26.2	27.4	26.1	746.6	0.0	0.0	0	0.00	0	0.00	0.0
23/10/12	6:00	26.9	27.8	26.6	65	19.8	16.1	NNE	16.09	32.2	N	26.9	28.4	27.0	747.0	0.0	0.0	0	0.00	0	0.00	0.0
23/10/12	7:00	27.8	28.0	27.8	64	20.4	17.7	N	17.70	35.4	NNE	27.8	29.6	28.1	748.3	0.0	0.0	32	2.75	79	0.00	0.0
23/10/12	8:00	27.7	27.9	27.4	68	21.2	12.9	N	12.87	24.1	NNW	27.7	30.0	29.1	750.0	0.0	0.0	94	8.09	143	0.00	0.2
23/10/12	9:00	25.9	27.7	25.0	72	20.5	17.7	WSW	17.70	33.8	SW	25.9	27.2	25.4	751.5	0.0	0.0	146	12.56	308	0.00	0.5
23/10/12	10:00	24.6	25.2	24.2	73	19.4	17.7	SW	17.70	35.4	SW	24.6	25.7	23.7	752.0	0.0	0.0	179	15.40	377	0.00	0.8
23/10/12	11:00	25.0	26.0	24.4	68	18.7	14.5	WSW	14.48	32.2	WSW	25.0	25.8	24.3	751.8	0.0	0.0	409	35.18	640	0.00	2.1
23/10/12	12:00	26.8	27.3	26.0	65	19.7	16.1	WSW	16.09	35.4	SW	26.8	28.3	26.9	751.7	0.0	0.0	650	55.91	767	0.00	3.5
23/10/12	13:00	27.1	27.3	26.3	64	19.7	17.7	SW	17.70	35.4	SW	27.1	28.5	26.9	751.9	0.0	0.0	451	38.79	755	0.00	2.8
23/10/12	14:00	25.7	26.3	25.2	66	18.8	22.5	SW	22.53	41.8	SW	25.7	26.6	24.2	751.8	0.0	0.0	281	24.17	486	0.00	1.7
23/10/12	15:00	24.7	25.2	24.1	64	17.5	25.7	SW	25.75	48.3	SW	24.7	25.1	22.2	752.1	0.0	0.0	223	19.18	415	0.00	1.4
23/10/12	16:00	23.2	24.1	22.6	71	17.7	25.7	SW	25.75	46.7	SW	23.2	24.2	21.0	751.9	0.0	0.0	175	15.05	459	0.00	0.9
23/10/12	17:00	22.0	22.7	21.0	69	16.0	24.1	SW	24.14	45.1	SW	22.0	22.1	18.8	752.1	0.0	0.0	177	15.22	523	0.00	0.7
23/10/12	18:00	20.6	21.2	19.9	72	15.3	17.7	SW	17.70	38.6	S	20.4	20.8	18.1	752.8	0.0	0.0	57	4.90	204	0.00	0.1
23/10/12	19:00	19.9	20.1	19.9	70	14.3	11.3	SSW	11.27	25.7	S	19.9	19.9	18.4	753.0	0.0	0.0	4	0.34	11	0.00	0.0
23/10/12	20:00	18.7	19.9	18.1	75	14.2	0.0	WSW	0.00	9.7	SW	18.7	19.0	19.0	753.7	0.0	0.0	0	0.00	0	0.00	0.0
23/10/12	21:00	17.7	18.1	17.3	77	13.6	0.0	WNW	0.00	9.7	WNW	17.7	18.0	18.0	753.9	0.0	0.0	0	0.00	0	0.00	0.0
23/10/12	22:00	17.1	17.3	16.7	82	14.0	0.0	WSW	0.00	3.2	WSW	17.1	17.5	17.5	754.5	0.0	0.0	0	0.00	0	0.00	0.0
23/10/12	23:00	16.6	16.9	16.4	84	13.9	0.0	WSW	0.00	9.7	SW	16.6	17.0	17.0	755.1	0.0	0.0	0	0.00	0	0.00	0.0
24/10/12	00:00	17.2	17.3	16.9	84	14.5	1.6	WSW	1.61	12.9	WSW	17.2	17.7	17.7	755.0	0.0	0.0	0	0.00	0	0.00	0.0

Ivinhema 24/10/12

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
24/10/12	1:00	17.2	17.3	17.1	86	14.9	0.0	---	0.00	0.0	---	17.2	17.7	17.7	754.7	0.0	0.0	0	0.00	0	0.0
24/10/12	2:00	17.1	17.3	17.0	88	15.1	0.0	---	0.00	0.0	---	17.1	17.6	17.6	754.6	0.0	0.0	0	0.00	0	0.0
24/10/12	3:00	17.3	17.5	17.1	89	15.5	0.0	SW	0.00	9.7	SW	17.3	17.8	17.8	754.8	0.0	0.0	0	0.00	0	0.0
24/10/12	4:00	17.4	17.6	17.2	90	15.7	0.0	WSW	0.00	9.7	WSW	17.4	17.9	17.9	755.1	0.0	0.0	0	0.00	0	0.0
24/10/12	5:00	17.5	17.6	17.3	91	16.0	1.6	WSW	1.61	11.3	WSW	17.5	18.0	18.0	755.5	0.0	0.0	0	0.00	0	0.0
24/10/12	6:00	17.3	17.6	16.8	92	16.0	0.0	---	0.00	0.0	---	17.3	17.8	17.8	755.8	0.0	0.0	0	0.00	0	0.0
24/10/12	7:00	17.4	18.6	16.8	92	16.1	1.6	WSW	1.61	12.9	SW	17.4	17.8	17.8	756.1	0.0	0.0	74	6.36	172	0.1
24/10/12	8:00	19.1	19.6	18.6	86	16.7	8.0	WSW	8.05	14.5	SW	19.1	20.0	19.2	756.4	0.0	0.0	140	12.04	412	0.4
24/10/12	9:00	20.7	21.6	19.6	77	16.5	6.4	SW	6.44	20.9	N	20.7	21.4	21.3	756.1	0.0	0.0	422	36.30	509	1.3
24/10/12	10:00	22.4	23.3	21.6	70	16.7	4.8	SSW	4.83	16.1	SW	22.4	22.9	22.9	756.0	0.0	0.0	494	42.49	637	2.2
24/10/12	11:00	24.4	25.7	23.4	59	15.9	3.2	SW	3.22	16.1	SW	24.4	24.4	24.4	755.8	0.0	0.0	640	55.05	801	3.3
24/10/12	12:00	26.6	27.3	25.7	52	15.9	1.6	SW	1.61	14.5	SW	26.6	26.8	26.8	755.5	0.0	0.0	667	57.37	1068	3.9
24/10/12	13:00	27.7	28.8	26.8	50	16.4	1.6	NE	1.61	14.5	NE	27.7	28.4	28.4	754.7	0.0	0.0	750	64.51	839	4.5
24/10/12	14:00	29.2	29.9	28.8	47	16.7	3.2	N	3.22	20.9	ENE	29.2	29.9	29.9	753.9	0.0	0.0	708	60.90	753	4.0
24/10/12	15:00	30.1	30.7	29.9	47	17.6	4.8	NE	4.83	20.9	N	30.1	30.9	30.9	753.0	0.0	0.0	617	53.07	716	2.8
24/10/12	16:00	30.9	31.3	30.6	45	17.6	3.2	NNE	3.22	17.7	NNE	30.9	31.9	31.9	752.4	0.0	0.0	466	40.08	547	1.8
24/10/12	17:00	31.1	31.3	30.8	46	18.1	0.0	N	0.00	12.9	NNW	31.1	32.3	32.3	751.6	0.0	0.0	296	25.46	410	0.8
24/10/12	18:00	30.9	31.0	30.7	51	19.6	0.0	---	0.00	0.0	---	30.9	33.0	33.0	751.6	0.0	0.0	97	8.34	225	0.2
24/10/12	19:00	28.8	30.7	26.0	63	21.0	4.8	WSW	4.83	16.1	WSW	28.8	31.2	31.2	751.9	0.0	0.0	14	1.20	48	0.0
24/10/12	20:00	24.6	26.0	23.7	70	18.8	8.0	SW	8.05	14.5	SW	24.6	25.6	25.2	752.6	0.0	0.0	0	0.00	0	0.0
24/10/12	21:00	23.3	23.7	23.1	76	18.8	0.0	SW	0.00	12.9	SW	23.3	24.3	24.3	753.1	0.0	0.0	0	0.00	0	0.0
24/10/12	22:00	23.8	23.8	23.7	77	19.6	0.0	S	0.00	6.4	S	23.8	24.8	24.8	753.5	0.0	0.0	0	0.00	0	0.0
24/10/12	23:00	22.5	23.8	21.3	84	19.7	0.0	---	0.00	0.0	---	22.5	23.5	23.5	754.1	0.0	0.0	0	0.00	0	0.0
25/10/12	00:00	21.2	21.3	21.1	87	19.0	0.0	---	0.00	0.0	---	21.2	22.2	22.2	753.8	0.0	0.0	0	0.00	0	0.0

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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
25/10/12	1:00	21.0	21.1	20.9	87	18.8	0.0	---	0.00	0.0	---	21.0	22.0	22.0	753.2	0.0	0.0	0	0.00	0	0.0
25/10/12	2:00	20.6	20.9	20.3	89	18.7	0.0	---	0.00	0.0	---	20.6	21.6	21.6	753.0	0.0	0.0	0	0.00	0	0.0
25/10/12	3:00	20.6	20.7	20.5	89	18.7	0.0	---	0.00	0.0	---	20.6	21.6	21.6	752.7	0.0	0.0	0	0.00	0	0.0
25/10/12	4:00	20.4	20.5	20.2	90	18.7	0.0	---	0.00	0.0	---	20.4	21.4	21.4	753.1	0.0	0.0	0	0.00	0	0.0
25/10/12	5:00	20.4	20.9	20.2	89	18.6	0.0	WSW	0.00	1.6	WSW	20.4	21.4	21.4	753.4	0.0	0.0	0	0.00	0	0.0
25/10/12	6:00	21.0	21.4	20.4	91	19.5	0.0	---	0.00	0.0	---	21.0	22.1	22.1	753.7	0.0	0.0	0	0.00	5	0.0
25/10/12	7:00	20.8	21.8	20.4	93	19.6	0.0	---	0.00	0.0	---	20.8	22.0	22.0	754.6	0.0	0.0	51	4.39	143	0.0
25/10/12	8:00	23.4	24.4	21.8	80	19.7	0.0	---	0.00	0.0	---	23.4	24.4	24.4	755.1	0.0	0.0	221	19.01	310	0.5
25/10/12	9:00	25.9	27.3	24.3	74	21.0	3.2	ENE	3.22	14.5	NE	25.9	27.4	27.4	755.2	0.0	0.0	397	34.15	482	1.1
25/10/12	10:00	28.4	29.5	27.3	68	22.0	8.0	NNE	8.05	16.1	N	28.4	31.5	31.3	754.9	0.0	0.0	544	46.79	614	2.1
25/10/12	11:00	30.6	31.3	29.5	63	22.7	3.2	NNE	3.22	14.5	N	30.6	34.7	34.7	754.7	0.0	0.0	596	51.26	723	2.9
25/10/12	12:00	32.0	32.9	31.3	55	21.8	4.8	N	4.83	17.7	NNW	32.0	35.9	35.9	754.0	0.0	0.0	662	56.94	911	3.5
25/10/12	13:00	33.1	33.6	32.8	50	21.3	4.8	N	4.83	16.1	N	33.1	36.3	36.3	753.2	0.0	0.0	656	56.42	866	3.6
25/10/12	14:00	34.2	34.7	33.6	47	21.3	1.6	WNW	1.61	16.1	NNW	34.2	37.8	37.8	752.4	0.0	0.0	758	65.20	816	3.5
25/10/12	15:00	34.4	35.2	32.8	53	23.4	3.2	WNW	3.22	24.1	SW	34.4	40.1	40.1	751.8	0.0	0.0	487	41.89	757	2.1
25/10/12	16:00	31.7	32.6	31.0	58	22.4	6.4	SSW	6.44	20.9	WSW	31.7	35.9	35.9	751.3	0.0	0.0	180	15.48	567	1.0
25/10/12	17:00	30.1	31.0	29.6	67	23.3	0.0	S	0.00	11.3	S	30.1	34.6	34.6	751.2	0.0	0.0	108	9.29	172	0.4
25/10/12	18:00	30.4	30.9	29.7	67	23.6	0.0	---	0.00	0.0	---	30.4	35.3	35.3	751.2	0.0	0.0	102	8.77	276	0.2
25/10/12	19:00	29.4	30.3	28.8	71	23.6	0.0	---	0.00	0.0	---	29.4	34.0	34.0	751.9	0.0	0.0	6	0.52	25	0.0
25/10/12	20:00	28.1	28.8	27.3	79	24.1	0.0	---	0.00	0.0	---	28.1	32.3	32.3	752.7	0.0	0.0	0	0.00	0	0.0
25/10/12	21:00	26.7	27.3	26.2	77	22.4	0.0	SE	0.00	9.7	SE	26.7	29.2	29.2	752.8	0.0	0.0	0	0.00	0	0.0
25/10/12	22:00	26.9	27.2	26.6	72	21.4	1.6	ESE	1.61	12.9	SE	26.9	29.0	29.0	752.8	0.0	0.0	0	0.00	0	0.0
25/10/12	23:00	25.8	26.8	24.2	82	22.5	0.0	---	0.00	0.0	---	25.8	27.9	27.9	753.1	0.0	0.0	0	0.00	0	0.0
26/10/12	00:00	24.3	24.4	24.1	84	21.5	0.0	---	0.00	0.0	---	24.3	25.9	25.9	753.0	0.0	0.0	0	0.00	0	0.0

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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
26/10/12	1:00	23.8	24.1	23.7	87	21.5	0.0	---	0.00	0.0	---	23.8	25.4	25.4	753.0	0.0	0.0	0	0.00	0	0.0
26/10/12	2:00	23.9	24.2	23.3	87	21.6	0.0	---	0.00	0.0	---	23.9	25.5	25.5	752.9	0.0	0.0	0	0.00	0	0.0
26/10/12	3:00	23.6	24.2	22.9	88	21.5	0.0	---	0.00	0.0	---	23.6	25.0	25.0	753.1	0.0	0.0	0	0.00	0	0.0
26/10/12	4:00	22.7	22.9	22.6	91	21.2	0.0	---	0.00	0.0	---	22.7	23.8	23.8	753.0	0.0	0.0	0	0.00	0	0.0
26/10/12	5:00	22.6	22.8	22.4	93	21.4	0.0	---	0.00	0.0	---	22.6	23.8	23.8	753.2	0.0	0.0	0	0.00	0	0.0
26/10/12	6:00	22.2	22.7	21.9	95	21.4	0.0	---	0.00	0.0	---	22.2	23.7	23.7	753.3	0.0	0.0	0	0.00	5	0.0
26/10/12	7:00	22.7	23.9	22.1	96	22.0	0.0	---	0.00	0.0	---	22.7	24.3	24.3	754.0	0.0	0.0	54	4.64	102	0.0
26/10/12	8:00	25.2	26.3	23.8	87	22.8	0.0	---	0.00	0.0	---	25.2	27.3	27.3	754.3	0.0	0.0	199	17.12	269	0.4
26/10/12	9:00	26.8	27.6	26.2	79	22.8	4.8	E	4.83	16.1	SE	26.8	29.4	29.4	754.0	0.0	0.0	338	29.07	449	1.0
26/10/12	10:00	28.2	29.5	27.6	73	22.9	6.4	E	6.44	14.5	E	28.2	31.8	31.8	753.8	0.0	0.0	420	36.12	612	1.7
26/10/12	11:00	30.6	31.8	29.5	63	22.8	9.7	E	9.66	24.1	E	30.6	34.8	34.5	753.5	0.0	0.0	612	52.64	735	2.8
26/10/12	12:00	32.6	33.1	31.8	59	23.6	11.3	E	11.27	24.1	E	32.6	37.9	37.6	753.0	0.0	0.0	701	60.29	788	3.5
26/10/12	13:00	34.1	35.1	33.1	53	23.1	9.7	E	9.66	22.5	ENE	34.1	39.3	39.2	752.1	0.0	0.0	670	57.63	880	3.5
26/10/12	14:00	34.7	35.5	34.3	48	22.1	8.0	ENE	8.05	20.9	NE	34.7	38.9	38.9	751.5	0.0	0.0	476	40.94	691	2.4
26/10/12	15:00	35.8	36.3	35.5	41	20.5	3.2	ENE	3.22	20.9	E	35.8	39.1	39.1	751.0	0.0	0.0	574	49.37	727	2.4
26/10/12	16:00	35.7	36.2	35.1	45	21.9	3.2	NE	3.22	16.1	ENE	35.7	40.3	40.3	750.1	0.0	0.0	358	30.79	510	1.3
26/10/12	17:00	34.6	35.6	33.2	57	24.8	0.0	NE	0.00	9.7	NE	34.6	42.3	42.3	750.3	0.0	0.0	142	12.21	253	0.5
26/10/12	18:00	32.6	33.2	31.2	66	25.4	0.0	---	0.00	0.0	---	32.6	40.2	40.2	751.4	0.0	0.0	57	4.90	83	0.0
26/10/12	19:00	30.4	31.2	29.6	60	21.8	1.6	S	1.61	27.4	S	30.4	33.8	33.8	752.1	0.0	0.0	7	0.60	28	0.0
26/10/12	20:00	28.7	29.6	27.7	62	20.7	8.0	SSE	8.05	24.1	SSE	28.7	30.7	30.5	752.6	0.0	0.0	0	0.00	0	0.0
26/10/12	21:00	26.9	27.7	26.3	65	19.8	3.2	SSE	3.22	20.9	ESE	26.9	28.4	28.4	753.2	0.0	0.0	0	0.00	0	0.0
26/10/12	22:00	25.9	26.4	25.6	69	19.8	0.0	ESE	0.00	9.7	ESE	25.9	27.0	27.0	754.3	0.0	0.0	0	0.00	0	0.0
26/10/12	23:00	25.3	25.6	24.9	73	20.1	1.6	E	1.61	12.9	E	25.3	26.6	26.6	754.2	0.0	0.0	0	0.00	0	0.0
27/10/12	00:00	24.6	24.9	24.1	76	20.1	0.0	---	0.00	0.0	---	24.6	26.0	26.0	754.1	0.0	0.0	0	0.00	0	0.0

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar Rad.	UV
27/10/12	1:00	23.2	24.1	22.7	84	20.4	0.0	---	0.00	0.0	---	23.2	24.3	24.3	753.9	0.0	0.0	0	0.00	0	0.0	0.0
27/10/12	2:00	22.2	22.7	22.0	85	19.6	0.0	---	0.00	0.0	---	22.2	23.2	23.2	754.1	0.0	0.0	0	0.00	0	0.0	0.0
27/10/12	3:00	22.5	23.3	22.0	84	19.7	3.2	E	3.22	12.9	E	22.5	23.5	23.5	754.3	0.0	0.0	0	0.00	0	0.0	0.0
27/10/12	4:00	23.2	23.3	22.9	84	20.3	3.2	E	3.22	11.3	ENE	23.2	24.3	24.3	754.2	0.0	0.0	0	0.00	0	0.0	0.0
27/10/12	5:00	22.4	23.3	21.7	87	20.2	0.0	---	0.00	0.0	---	22.4	23.4	23.4	754.7	0.0	0.0	0	0.00	0	0.0	0.0
27/10/12	6:00	22.3	22.8	21.7	87	20.1	0.0	---	0.00	0.0	---	22.3	23.3	23.3	755.1	0.0	0.0	0	0.00	0	0.0	0.0
27/10/12	7:00	21.9	22.8	21.6	90	20.2	0.0	---	0.00	0.0	---	21.9	22.9	22.9	755.5	0.0	0.0	38	3.27	116	0.0	0.0
27/10/12	8:00	23.7	24.9	22.8	81	20.3	0.0	E	0.00	6.4	E	23.7	24.8	24.8	755.9	0.0	0.0	162	13.93	387	0.4	0.4
27/10/12	9:00	25.8	26.7	24.9	74	20.8	6.4	E	6.44	14.5	ESE	25.8	27.2	27.2	755.6	0.0	0.0	403	34.66	489	1.1	1.1
27/10/12	10:00	27.8	29.1	26.7	68	21.4	9.7	E	9.66	17.7	ENE	27.8	30.3	29.8	755.1	0.0	0.0	558	47.99	619	2.1	2.1
27/10/12	11:00	30.6	32.1	29.1	59	21.6	11.3	ENE	11.27	25.7	NE	30.6	33.9	33.4	754.5	0.0	0.0	668	57.46	707	3.2	3.2
27/10/12	12:00	32.7	33.5	31.9	52	21.6	14.5	NE	14.48	27.4	NE	32.7	36.3	35.8	753.7	0.0	0.0	731	62.87	746	3.9	3.9
27/10/12	13:00	34.3	35.1	33.5	49	22.1	11.3	NE	11.27	22.5	NE	34.3	38.4	38.3	753.0	0.0	0.0	741	63.73	750	4.1	4.1
27/10/12	14:00	35.7	36.2	35.1	43	21.2	9.7	NE	9.66	25.7	ENE	35.7	39.4	39.4	752.1	0.0	0.0	701	60.29	728	3.6	3.6
27/10/12	15:00	36.4	36.7	36.2	41	21.0	8.0	NE	8.05	27.4	E	36.4	40.2	40.2	751.4	0.0	0.0	603	51.86	663	2.6	2.6
27/10/12	16:00	36.6	36.7	36.4	41	21.2	4.8	NE	4.83	24.1	ENE	36.6	40.6	40.6	751.1	0.0	0.0	462	39.74	535	1.5	1.5
27/10/12	17:00	36.5	36.8	36.3	42	21.5	0.0	NE	0.00	3.2	ENE	36.5	40.9	40.9	750.9	0.0	0.0	326	28.04	389	0.7	0.7
27/10/12	18:00	35.9	36.4	35.1	48	23.2	0.0	NE	0.00	1.6	ENE	35.9	42.1	42.1	750.8	0.0	0.0	172	14.79	304	0.2	0.2
27/10/12	19:00	33.6	35.1	32.2	60	24.8	0.0	---	0.00	0.0	---	33.6	40.8	40.8	751.1	0.0	0.0	28	2.41	67	0.0	0.0
27/10/12	20:00	31.4	32.2	30.6	65	24.1	0.0	---	0.00	0.0	---	31.4	37.1	37.1	751.9	0.0	0.0	0	0.00	0	0.0	0.0
27/10/12	21:00	29.7	30.6	29.3	69	23.4	0.0	---	0.00	0.0	---	29.7	34.2	34.2	752.6	0.0	0.0	0	0.00	0	0.0	0.0
27/10/12	22:00	28.9	29.3	28.3	71	23.2	0.0	---	0.00	0.0	---	28.9	33.1	33.1	753.3	0.0	0.0	0	0.00	0	0.0	0.0
27/10/12	23:00	27.3	28.3	26.6	76	22.7	0.0	---	0.00	0.0	---	27.3	30.2	30.2	753.6	0.0	0.0	0	0.00	0	0.0	0.0
28/10/12	00:00	26.6	26.7	26.0	79	22.6	0.0	---	0.00	0.0	---	26.6	29.0	29.0	753.2	0.0	0.0	0	0.00	0	0.0	0.0

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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
28/10/12	1:00	27.5	28.3	25.7	69	21.3	4.8	SSW	4.83	25.7	SSW	27.5	29.8	29.8	753.2	0.0	0.0	0	0.00	0	0.0
28/10/12	2:00	27.6	28.3	27.1	70	21.6	0.0	S	0.00	1.6	S	27.6	30.1	30.1	752.8	0.0	0.0	0	0.00	0	0.0
28/10/12	3:00	26.5	27.1	26.0	70	20.6	0.0	S	0.00	1.6	S	26.5	28.0	28.0	752.4	0.0	0.0	0	0.00	0	0.0
28/10/12	4:00	25.4	26.0	24.1	79	21.5	0.0	---	0.00	0.0	---	25.4	27.3	27.3	752.1	0.0	0.0	0	0.00	0	0.0
28/10/12	5:00	23.7	24.1	23.1	83	20.7	0.0	---	0.00	0.0	---	23.7	24.9	24.9	753.1	0.0	0.0	0	0.00	0	0.0
28/10/12	6:00	23.0	23.1	22.9	85	20.3	0.0	---	0.00	0.0	---	23.0	24.1	24.1	753.6	0.0	0.0	0	0.00	0	0.0
28/10/12	7:00	23.1	23.9	22.8	86	20.6	0.0	---	0.00	0.0	---	23.1	24.2	24.2	754.2	0.0	0.0	47	4.04	111	0.0
28/10/12	8:00	25.4	26.8	23.9	74	20.5	0.0	---	0.00	0.0	---	25.4	26.8	26.8	754.8	0.0	0.0	219	18.84	306	0.4
28/10/12	9:00	27.9	28.6	26.8	68	21.4	1.6	E	1.61	9.7	ESE	27.9	30.4	30.4	754.6	0.0	0.0	343	29.50	428	1.0
28/10/12	10:00	29.8	31.0	28.4	63	22.0	3.2	E	3.22	16.1	ENE	29.8	33.2	33.2	754.5	0.0	0.0	417	35.87	505	1.6
28/10/12	11:00	31.7	32.4	31.0	59	22.7	3.2	E	3.22	14.5	E	31.7	36.2	36.2	754.2	0.0	0.0	536	46.10	640	2.4
28/10/12	12:00	33.0	33.8	32.4	55	22.8	4.8	E	4.83	12.9	E	33.0	37.6	37.6	753.9	0.0	0.0	610	52.47	751	3.0
28/10/12	13:00	34.7	35.7	33.8	47	21.8	4.8	NE	4.83	17.7	ENE	34.7	38.6	38.6	753.3	0.0	0.0	686	59.00	755	3.4
28/10/12	14:00	36.1	36.6	35.9	43	21.5	4.8	NNE	4.83	24.1	N	36.1	40.3	40.3	752.5	0.0	0.0	668	57.46	725	3.0
28/10/12	15:00	36.5	36.8	36.3	39	20.3	3.2	N	3.22	22.5	NNE	36.5	39.7	39.7	751.7	0.0	0.0	542	46.62	706	2.2
28/10/12	16:00	35.9	36.7	34.9	48	23.2	1.6	NE	1.61	20.9	N	35.9	42.1	42.1	751.2	0.0	0.0	300	25.80	542	1.1
28/10/12	17:00	32.1	34.9	29.3	57	22.5	9.7	W	9.66	37.0	WNW	32.1	36.4	36.2	752.8	0.0	0.0	69	5.93	137	0.2
28/10/12	18:00	28.3	29.3	27.1	65	21.1	9.7	WSW	9.66	33.8	WSW	28.3	30.6	30.0	753.9	0.0	0.0	18	1.55	35	0.0
28/10/12	19:00	25.9	27.1	25.2	71	20.2	12.9	SW	12.87	29.0	SW	25.9	27.1	25.9	753.8	0.0	0.0	1	0.09	7	0.0
28/10/12	20:00	24.4	25.2	23.7	80	20.7	1.6	WNW	1.61	14.5	WNW	24.4	25.8	25.8	754.6	0.0	0.0	0	0.00	0	0.0
28/10/12	21:00	24.2	24.4	23.7	78	20.1	3.2	E	3.22	24.1	NNE	24.2	25.3	25.3	753.9	0.0	0.0	0	0.00	0	0.0
28/10/12	22:00	23.9	24.4	23.7	81	20.5	1.6	WSW	1.61	20.9	WNW	23.9	25.1	25.1	755.1	0.0	0.0	0	0.00	0	0.0
28/10/12	23:00	24.4	24.8	23.7	80	20.7	3.2	ESE	3.22	17.7	ESE	24.4	25.8	25.8	754.5	0.0	0.0	0	0.00	0	0.0
29/10/12	00:00	24.4	24.9	24.1	83	21.4	1.6	WNW	1.61	11.3	WNW	24.4	26.1	26.1	753.8	0.0	0.0	0	0.00	0	0.0

Ivinhema 29/10/12

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
29/10/12	1:00	24.4	24.9	24.1	81	21.0	0.0	---	0.00	0.0	---	24.4	25.9	25.9	753.4	0.0	0.0	0	0.00	0	0.0
29/10/12	2:00	23.4	24.7	22.7	87	21.1	0.0	---	0.00	0.0	---	23.4	24.7	24.7	753.0	0.0	0.0	0	0.00	0	0.0
29/10/12	3:00	22.6	22.9	22.4	90	20.9	0.0	---	0.00	0.0	---	22.6	23.6	23.6	752.9	0.0	0.0	0	0.00	0	0.0
29/10/12	4:00	22.1	22.6	21.8	90	20.4	0.0	---	0.00	0.0	---	22.1	23.1	23.1	753.1	0.0	0.0	0	0.00	0	0.0
29/10/12	5:00	21.9	22.1	21.7	94	20.9	0.0	---	0.00	0.0	---	21.9	23.3	23.3	753.3	0.0	0.0	0	0.00	0	0.0
29/10/12	6:00	21.5	21.8	21.3	94	20.5	0.0	---	0.00	0.0	---	21.5	22.9	22.9	753.6	0.0	0.0	1	0.09	11	0.0
29/10/12	7:00	22.1	23.7	21.3	96	21.4	0.0	---	0.00	0.0	---	22.1	23.7	23.7	754.3	0.0	0.0	69	5.93	139	0.0
29/10/12	8:00	25.1	26.0	23.7	83	22.0	0.0	E	0.00	9.7	ENE	25.1	27.1	27.1	754.8	0.0	0.0	232	19.95	336	0.5
29/10/12	9:00	26.9	28.0	25.9	71	21.2	9.7	E	9.66	22.5	E	26.9	28.9	28.3	754.8	0.0	0.0	409	35.18	480	1.1
29/10/12	10:00	29.1	30.2	27.9	63	21.3	12.9	E	12.87	24.1	NE	29.1	31.8	31.1	754.7	0.0	0.0	569	48.94	639	2.1
29/10/12	11:00	30.9	31.9	30.2	56	21.1	14.5	E	14.48	24.1	E	30.9	34.0	33.3	754.3	0.0	0.0	682	58.66	721	3.1
29/10/12	12:00	32.6	33.2	31.9	54	22.0	9.7	E	9.66	22.5	E	32.6	36.6	36.3	753.7	0.0	0.0	738	63.48	751	3.8
29/10/12	13:00	33.8	34.4	33.2	51	22.3	9.7	E	9.66	17.7	E	33.8	38.1	37.9	752.8	0.0	0.0	745	64.08	757	3.9
29/10/12	14:00	35.0	35.5	34.3	47	22.0	6.4	E	6.44	20.9	E	35.0	39.1	39.1	751.9	0.0	0.0	705	60.64	735	3.4
29/10/12	15:00	35.8	36.3	35.5	45	22.0	6.4	ESE	6.44	20.9	SSE	35.8	40.6	40.6	751.0	0.0	0.0	610	52.47	662	2.5
29/10/12	16:00	36.2	36.4	36.0	42	21.3	4.8	ESE	4.83	17.7	SE	36.2	40.3	40.3	750.6	0.0	0.0	480	41.29	551	1.5
29/10/12	17:00	35.6	36.0	35.2	47	22.6	3.2	ESE	3.22	14.5	S	35.6	40.7	40.7	750.4	0.0	0.0	272	23.40	377	0.7
29/10/12	18:00	34.6	35.2	34.1	51	23.0	0.0	ESE	0.00	9.7	SE	34.6	39.7	39.7	750.5	0.0	0.0	102	8.77	169	0.2
29/10/12	19:00	32.7	34.1	31.7	61	24.2	0.0	---	0.00	0.0	---	32.7	38.8	38.8	750.7	0.0	0.0	18	1.55	70	0.0
29/10/12	20:00	30.4	31.7	29.1	64	22.8	0.0	---	0.00	0.0	---	30.4	34.6	34.6	751.1	0.0	0.0	0	0.00	0	0.0
29/10/12	21:00	28.3	29.1	27.6	70	22.3	0.0	---	0.00	0.0	---	28.3	31.6	31.6	751.4	0.0	0.0	0	0.00	0	0.0
29/10/12	22:00	27.1	27.6	26.4	74	22.0	0.0	---	0.00	0.0	---	27.1	29.5	29.5	751.9	0.0	0.0	0	0.00	0	0.0
29/10/12	23:00	27.2	27.7	26.7	71	21.5	0.0	---	0.00	0.0	---	27.2	29.6	29.6	752.0	0.0	0.0	0	0.00	0	0.0
30/10/12	00:00	26.3	27.1	25.7	77	21.9	0.0	---	0.00	0.0	---	26.3	28.3	28.3	751.9	0.0	0.0	0	0.00	0	0.0

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
30/10/12	1:00	25.4	25.7	24.4	81	21.9	0.0	---	0.00	0.0	---	25.4	27.4	27.4	751.8	0.0	0.0	0	0.00	0	0.0
30/10/12	2:00	24.3	24.8	24.1	81	20.9	0.0	---	0.00	0.0	---	24.3	25.8	25.8	751.1	0.0	0.0	0	0.00	0	0.0
30/10/12	3:00	24.1	24.4	23.7	85	21.4	0.0	---	0.00	0.0	---	24.1	25.7	25.7	751.1	0.0	0.0	0	0.00	0	0.0
30/10/12	4:00	23.2	23.7	22.9	87	20.9	0.0	---	0.00	0.0	---	23.2	24.3	24.3	751.3	0.0	0.0	0	0.00	0	0.0
30/10/12	5:00	23.0	23.7	22.6	89	21.1	0.0	---	0.00	0.0	---	23.0	24.1	24.1	751.1	0.0	0.0	0	0.00	0	0.0
30/10/12	6:00	22.6	23.2	22.1	91	21.1	0.0	---	0.00	0.0	---	22.6	23.7	23.7	751.3	0.0	0.0	1	0.09	7	0.0
30/10/12	7:00	23.1	24.3	22.3	88	21.0	0.0	---	0.00	0.0	---	23.1	24.2	24.2	751.9	0.0	0.0	79	6.79	167	0.0
30/10/12	8:00	25.8	27.6	24.4	77	21.4	3.2	ENE	3.22	12.9	ENE	25.8	27.5	27.5	752.7	0.0	0.0	234	20.13	334	0.4
30/10/12	9:00	28.6	29.7	27.6	70	22.6	6.4	E	6.44	12.9	ESE	28.6	32.2	32.2	753.0	0.0	0.0	417	35.87	494	1.1
30/10/12	10:00	31.1	32.6	29.7	59	22.1	6.4	E	6.44	12.9	ENE	31.1	34.9	34.9	752.8	0.0	0.0	561	48.25	632	1.9
30/10/12	11:00	34.0	35.3	32.6	50	22.1	1.6	E	1.61	11.3	ESE	34.0	38.0	38.0	752.4	0.0	0.0	683	58.75	757	2.8
30/10/12	12:00	36.7	37.7	35.3	33	17.8	1.6	N	1.61	12.9	NE	36.7	38.6	38.6	751.9	0.0	0.0	747	64.25	771	3.6
30/10/12	13:00	38.4	38.9	37.6	28	16.7	3.2	NE	3.22	25.7	N	38.4	39.8	39.8	750.9	0.0	0.0	735	63.22	799	3.6
30/10/12	14:00	39.4	39.9	38.9	26	16.4	4.8	N	4.83	24.1	ESE	39.4	40.7	40.7	750.2	0.0	0.0	677	58.23	783	3.1
30/10/12	15:00	36.6	39.1	35.6	33	17.7	4.8	ESE	4.83	20.9	E	36.6	38.4	38.4	749.7	0.0	0.0	630	54.19	750	2.3
30/10/12	16:00	38.7	39.5	37.3	23	13.9	4.8	NW	4.83	24.1	NNW	38.7	38.6	38.6	749.3	0.0	0.0	483	41.54	561	1.5
30/10/12	17:00	38.7	39.3	37.9	27	16.4	4.8	NW	4.83	22.5	NW	38.7	39.8	39.8	749.1	0.0	0.0	321	27.61	405	0.7
30/10/12	18:00	35.7	37.9	31.9	41	20.4	3.2	N	3.22	33.8	N	35.7	38.8	38.8	750.3	0.0	0.0	86	7.40	230	0.1
30/10/12	19:00	30.3	31.9	29.4	48	18.1	9.7	N	9.66	25.7	NE	30.3	31.4	31.0	751.1	0.0	0.0	4	0.34	11	0.0
30/10/12	20:00	29.1	30.3	28.0	68	22.5	17.7	WSW	17.70	38.6	SW	29.1	32.7	31.5	751.8	0.0	0.0	0	0.00	0	0.0
30/10/12	21:00	27.4	28.1	26.6	73	22.2	4.8	SW	4.83	29.0	SW	27.4	30.2	30.2	752.5	0.0	0.0	0	0.00	0	0.0
30/10/12	22:00	26.9	27.3	26.6	69	20.8	3.2	SSW	3.22	14.5	SSW	26.9	28.8	28.8	752.2	0.0	0.0	0	0.00	0	0.0
30/10/12	23:00	26.7	27.1	26.4	72	21.3	3.2	SSW	3.22	14.5	SW	26.7	28.7	28.7	752.0	0.0	0.0	0	0.00	0	0.0
31/10/12	00:00	25.6	26.4	24.1	79	21.7	0.0	SW	0.00	6.4	S	25.6	27.5	27.5	751.7	0.0	0.0	0	0.00	0	0.0

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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
31/10/12	1:00	23.4	23.9	22.9	84	20.5	0.0	---	0.00	0.0	---	23.4	24.6	24.6	751.8	0.0	0.0	0	0.00	0	0.0
31/10/12	2:00	22.8	22.9	22.5	86	20.3	0.0	---	0.00	0.0	---	22.8	23.8	23.8	751.3	0.0	0.0	0	0.00	0	0.0
31/10/12	3:00	22.4	22.7	22.0	87	20.1	0.0	---	0.00	0.0	---	22.4	23.4	23.4	751.1	0.0	0.0	0	0.00	0	0.0
31/10/12	4:00	21.9	22.0	21.8	88	19.9	0.0	---	0.00	0.0	---	21.9	22.9	22.9	751.0	0.0	0.0	0	0.00	0	0.0
31/10/12	5:00	22.0	22.5	21.6	88	19.9	0.0	SW	0.00	1.6	SW	22.0	23.0	23.0	751.4	0.0	0.0	0	0.00	0	0.0
31/10/12	6:00	21.8	22.4	21.2	90	20.1	0.0	---	0.00	0.0	---	21.8	22.8	22.8	751.7	0.0	0.0	0	0.00	7	0.0
31/10/12	7:00	21.8	23.6	21.1	92	20.5	0.0	---	0.00	0.0	---	21.8	23.1	23.1	752.1	0.0	0.0	70	6.02	151	0.0
31/10/12	8:00	25.4	26.7	23.6	76	20.8	0.0	NE	0.00	9.7	NNE	25.4	27.0	27.0	752.1	0.0	0.0	244	20.99	329	0.4
31/10/12	9:00	28.2	29.4	26.7	68	21.7	3.2	E	3.22	11.3	SSE	28.2	30.9	30.9	752.1	0.0	0.0	417	35.87	507	0.9
31/10/12	10:00	30.7	31.9	29.4	59	21.7	4.8	E	4.83	12.9	N	30.7	34.1	34.1	751.8	0.0	0.0	558	47.99	683	1.7
31/10/12	11:00	32.7	33.8	31.8	54	22.1	0.0	ESE	0.00	12.9	E	32.7	36.7	36.7	751.3	0.0	0.0	645	55.48	755	2.3
31/10/12	12:00	35.3	36.4	33.8	41	20.0	6.4	NE	6.44	20.9	ESE	35.3	37.9	37.9	750.6	0.0	0.0	724	62.27	744	3.1
31/10/12	13:00	37.0	38.3	36.4	32	17.6	9.7	NE	9.66	29.0	N	37.0	38.7	38.7	749.9	0.0	0.0	739	63.56	765	3.3
31/10/12	14:00	38.6	38.9	38.3	27	16.3	17.7	N	17.70	33.8	NNW	38.6	39.7	40.3	748.9	0.0	0.0	700	60.21	746	3.0
31/10/12	15:00	39.1	39.3	38.6	28	17.2	12.9	N	12.87	29.0	NNW	39.1	40.6	40.9	748.2	0.0	0.0	617	53.07	667	2.3
31/10/12	16:00	38.8	39.1	38.4	28	17.0	16.1	NNW	16.09	29.0	NNW	38.8	40.2	40.6	747.5	0.0	0.0	476	40.94	556	1.4
31/10/12	17:00	38.1	38.6	36.4	35	20.0	6.4	NW	6.44	24.1	WNW	38.1	42.1	42.1	747.2	0.0	0.0	252	21.67	399	0.6
31/10/12	18:00	34.8	36.4	33.7	45	21.1	0.0	---	0.00	0.0	---	34.8	38.2	38.2	747.6	0.0	0.0	67	5.76	84	0.0
31/10/12	19:00	32.9	34.1	31.3	44	19.1	4.8	WNW	4.83	27.4	NW	32.9	34.8	34.8	748.3	0.0	0.0	25	2.15	58	0.0
31/10/12	20:00	29.7	31.3	27.3	63	21.9	9.7	SW	9.66	46.7	W	29.7	32.9	32.5	750.3	0.0	0.0	0	0.00	0	0.0
31/10/12	21:00	26.6	27.3	26.3	66	19.7	6.4	S	6.44	27.4	SSW	26.6	27.9	27.9	751.8	0.0	0.0	0	0.00	0	0.0
31/10/12	22:00	25.7	26.3	25.4	71	20.1	11.3	S	11.27	32.2	SSE	25.7	26.8	25.9	752.8	0.0	0.0	0	0.00	0	0.0
31/10/12	23:00	25.1	25.4	24.7	72	19.7	12.9	S	12.87	37.0	SW	25.1	26.3	25.1	752.8	0.0	0.0	0	0.00	0	0.0
1/11/12	00:00	24.5	24.7	24.3	73	19.3	8.0	S	8.05	27.4	S	24.5	25.7	25.2	752.1	0.0	0.0	0	0.00	0	0.0

Ivinhema 1/10/12

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.
1/10/12	1:00	0.00	0.0	0.000	0.044	21.7	47	0.03	1369	1	100.0	60
1/10/12	2:00	0.00	0.0	0.000	0.021	20.8	48	0.03	1368	1	100.0	60
1/10/12	3:00	0.00	0.0	0.000	0.039	20.4	48	0.03	1368	1	100.0	60
1/10/12	4:00	0.00	0.0	0.000	0.060	20.6	48	0.03	1368	1	100.0	60
1/10/12	5:00	0.00	0.0	0.000	0.037	20.8	49	0.03	1368	1	100.0	60
1/10/12	6:00	0.00	0.0	0.000	0.060	20.9	49	0.05	1368	1	100.0	60
1/10/12	7:00	0.00	0.0	0.000	0.079	21.8	49	0.08	1368	1	100.0	60
1/10/12	8:00	0.13	0.5	0.000	0.132	24.4	47	0.18	1368	1	100.0	60
1/10/12	9:00	0.39	1.2	0.000	0.234	28.2	44	0.33	1368	1	100.0	60
1/10/12	10:00	0.73	2.1	0.000	0.366	32.6	39	0.43	1368	1	100.0	60
1/10/12	11:00	1.11	3.0	0.000	0.461	37.3	34	0.53	1368	1	100.0	60
1/10/12	12:00	1.41	3.4	0.000	0.553	40.3	34	0.58	1368	1	100.0	60
1/10/12	13:00	1.37	3.6	0.000	0.602	41.4	35	0.58	1368	1	100.0	60
1/10/12	14:00	1.24	3.3	0.000	0.662	42.5	36	0.56	1368	1	100.0	60
1/10/12	15:00	0.90	2.6	0.000	0.729	43.2	38	0.43	1368	1	100.0	60
1/10/12	16:00	0.47	1.7	0.000	0.741	43.6	38	0.33	1368	1	100.0	60
1/10/12	17:00	0.21	0.8	0.000	0.713	42.4	39	0.20	1368	1	100.0	60
1/10/12	18:00	0.04	0.3	0.000	0.586	38.9	44	0.10	1368	1	100.0	60
1/10/12	19:00	0.00	0.0	0.000	0.463	33.7	46	0.03	1368	1	100.0	60
1/10/12	20:00	0.00	0.0	0.000	0.382	30.9	47	0.05	1368	1	100.0	60
1/10/12	21:00	0.00	0.0	0.000	0.333	29.8	47	0.08	1368	1	100.0	60
1/10/12	22:00	0.00	0.0	0.000	0.245	27.6	48	0.05	1367	1	99.9	60
1/10/12	23:00	0.00	0.0	0.000	0.225	26.3	49	0.08	1368	1	100.0	60
2/10/12	00:00	0.00	0.0	0.000	0.245	26.2	49	0.08	1368	1	100.0	60

Ivinhema 2/10/12

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.
2/10/12	1:00	0.00	0.0	0.000	0.199	25.6	49	0.03	1369	1	100.0	60
2/10/12	2:00	0.00	0.0	0.000	0.169	24.4	49	0.03	1368	1	100.0	60
2/10/12	3:00	0.00	0.0	0.000	0.183	24.2	50	0.03	1368	1	100.0	60
2/10/12	4:00	0.00	0.0	0.000	0.132	23.6	50	0.03	1368	1	100.0	60
2/10/12	5:00	0.00	0.0	0.000	0.123	22.6	50	0.03	1368	1	100.0	60
2/10/12	6:00	0.00	0.0	0.000	0.102	22.3	50	0.03	1368	1	100.0	60
2/10/12	7:00	0.00	0.0	0.000	0.090	22.0	50	0.03	1368	1	100.0	60
2/10/12	8:00	0.13	0.5	0.000	0.144	24.2	49	0.13	1368	1	100.0	60
2/10/12	9:00	0.39	1.2	0.000	0.285	29.1	45	0.30	1331	1	97.3	60
2/10/12	10:00	0.73	2.2	0.000	0.426	33.8	40	0.46	1368	1	100.0	60
2/10/12	11:00	1.11	3.0	0.000	0.551	38.5	30	0.58	1361	1	99.5	60
2/10/12	12:00	1.41	3.5	0.000	0.634	41.4	32	0.63	1368	1	100.0	60
2/10/12	13:00	1.46	3.5	0.000	0.704	42.9	33	0.71	1368	1	100.0	60
2/10/12	14:00	1.20	3.4	0.000	0.727	43.1	34	0.63	1368	1	100.0	60
2/10/12	15:00	0.99	2.8	0.000	0.764	43.6	35	0.48	1368	1	100.0	60
2/10/12	16:00	0.56	1.8	0.000	0.762	43.7	36	0.38	1331	1	97.3	60
2/10/12	17:00	0.26	1.0	0.000	0.738	43.3	36	0.23	1368	1	100.0	60
2/10/12	18:00	0.04	0.4	0.000	0.618	40.3	40	0.08	1368	1	100.0	60
2/10/12	19:00	0.00	0.0	0.000	0.472	34.4	43	0.05	1368	1	100.0	60
2/10/12	20:00	0.00	0.0	0.000	0.419	31.8	44	0.08	1368	1	100.0	60
2/10/12	21:00	0.00	0.0	0.000	0.333	29.8	44	0.05	1368	1	100.0	60
2/10/12	22:00	0.00	0.0	0.000	0.329	28.5	45	0.10	1368	1	100.0	60
2/10/12	23:00	0.00	0.0	0.000	0.333	28.8	45	0.15	1368	1	100.0	60
3/10/12	00:00	0.00	0.0	0.000	0.319	28.3	45	0.05	1368	1	100.0	60

Ivinhema 3/10/12

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.
3/10/12	1:00	0.00	0.0	0.000	0.243	27.1	45	0.03	1368	1	100.0	60
3/10/12	2:00	0.00	0.0	0.000	0.204	25.8	46	0.03	1368	1	100.0	60
3/10/12	3:00	0.00	0.0	0.000	0.178	25.0	46	0.03	1368	1	100.0	60
3/10/12	4:00	0.00	0.0	0.000	0.148	23.8	47	0.03	1368	1	100.0	60
3/10/12	5:00	0.00	0.0	0.000	0.157	23.6	47	0.03	1368	1	100.0	60
3/10/12	6:00	0.00	0.0	0.000	0.146	23.7	47	0.03	1368	1	100.0	60
3/10/12	7:00	0.00	0.0	0.000	0.130	22.9	47	0.03	1368	1	100.0	60
3/10/12	8:00	0.09	0.4	0.000	0.190	24.6	45	0.08	1368	1	100.0	60
3/10/12	9:00	0.13	0.5	0.000	0.273	28.0	45	0.08	1368	1	100.0	60
3/10/12	10:00	0.17	0.9	0.000	0.271	27.8	45	0.10	1368	1	100.0	60
3/10/12	11:00	0.56	2.2	0.000	0.313	31.1	37	0.25	1368	1	100.0	60
3/10/12	12:00	0.39	1.2	0.000	0.322	32.4	40	0.18	1368	1	100.0	60
3/10/12	13:00	0.43	1.3	0.000	0.338	32.0	39	0.20	1368	1	100.0	60
3/10/12	14:00	0.30	1.1	0.000	0.296	31.7	42	0.15	1368	1	100.0	60
3/10/12	15:00	0.04	0.3	0.000	0.181	27.3	49	0.05	1368	1	100.0	60
3/10/12	16:00	0.00	0.0	0.000	0.167	24.1	53	0.03	1368	1	100.0	60
3/10/12	17:00	0.04	0.3	0.000	0.187	23.8	55	0.05	1368	1	100.0	60
3/10/12	18:00	0.00	0.0	0.000	0.201	23.6	57	0.03	1368	1	100.0	60
3/10/12	19:00	0.00	0.0	0.000	0.206	23.1	58	0.00	1368	1	100.0	60
3/10/12	20:00	0.00	0.0	0.000	0.206	22.8	59	0.00	1368	1	100.0	60
3/10/12	21:00	0.00	0.0	0.000	0.201	22.6	59	0.00	1368	1	100.0	60
3/10/12	22:00	0.00	0.0	0.000	0.192	22.3	60	0.00	1368	1	100.0	60
3/10/12	23:00	0.00	0.0	0.000	0.197	22.1	60	0.00	1368	1	100.0	60
4/10/12	00:00	0.00	0.0	0.000	0.206	22.0	61	0.00	1368	1	100.0	60

Ivinhema 4/10/12

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.
4/10/12	1:00	0.00	0.0	0.000	0.215	21.9	61	0.00	1368	1	100.0	60
4/10/12	2:00	0.00	0.0	0.000	0.211	21.7	61	0.00	1368	1	100.0	60
4/10/12	3:00	0.00	0.0	0.000	0.208	21.7	62	0.00	1368	1	100.0	60
4/10/12	4:00	0.00	0.0	0.000	0.194	21.2	62	0.00	1368	1	100.0	60
4/10/12	5:00	0.00	0.0	0.000	0.197	21.1	63	0.00	1368	1	100.0	60
4/10/12	6:00	0.00	0.0	0.000	0.201	21.1	64	0.00	1368	1	100.0	60
4/10/12	7:00	0.00	0.0	0.000	0.211	21.1	64	0.00	1368	1	100.0	60
4/10/12	8:00	0.09	0.4	0.000	0.227	21.9	60	0.05	1368	1	100.0	60
4/10/12	9:00	0.34	1.3	0.000	0.266	25.3	51	0.13	1368	1	100.0	60
4/10/12	10:00	0.77	2.5	0.000	0.294	31.2	46	0.30	1368	1	100.0	60
4/10/12	11:00	1.24	3.5	0.000	0.264	35.6	38	0.41	1368	1	100.0	60
4/10/12	12:00	1.50	4.2	0.000	0.308	37.5	41	0.43	1368	1	100.0	60
4/10/12	13:00	1.33	4.4	0.000	0.354	37.7	42	0.38	1331	1	97.3	60
4/10/12	14:00	0.90	4.0	0.000	0.366	37.9	40	0.25	1368	1	100.0	60
4/10/12	15:00	0.86	3.0	0.000	0.398	38.7	41	0.28	1368	1	100.0	60
4/10/12	16:00	0.69	2.1	0.000	0.433	39.0	43	0.30	1368	1	100.0	60
4/10/12	17:00	0.34	1.2	0.000	0.440	39.1	42	0.23	1368	1	100.0	60
4/10/12	18:00	0.09	0.4	0.000	0.419	37.5	48	0.05	1368	1	100.0	60
4/10/12	19:00	0.00	0.0	0.000	0.340	30.5	57	0.00	1368	1	100.0	60
4/10/12	20:00	0.00	0.0	0.000	0.264	27.1	58	0.03	1368	1	100.0	60
4/10/12	21:00	0.00	0.0	0.000	0.229	25.7	59	0.03	1368	1	100.0	60
4/10/12	22:00	0.00	0.0	0.000	0.204	24.6	59	0.03	1368	1	100.0	60
4/10/12	23:00	0.00	0.0	0.000	0.174	23.5	61	0.03	1330	1	97.2	60
5/10/12	00:00	0.00	0.0	0.000	0.174	23.2	61	0.00	1368	1	100.0	60

Ivinhema 5/10/12

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.
5/10/12	1:00	0.00	0.0	0.000	0.162	22.6	61	0.00	1368	1	100.0	60
5/10/12	2:00	0.00	0.0	0.000	0.141	22.2	61	0.00	1368	1	100.0	60
5/10/12	3:00	0.00	0.0	0.000	0.102	21.2	62	0.00	1368	1	100.0	60
5/10/12	4:00	0.00	0.0	0.000	0.081	20.4	62	0.00	1368	1	100.0	60
5/10/12	5:00	0.00	0.0	0.000	0.088	20.2	63	0.00	1368	1	100.0	60
5/10/12	6:00	0.00	0.0	0.000	0.118	20.6	63	0.00	1368	1	100.0	60
5/10/12	7:00	0.00	0.0	0.000	0.120	20.7	63	0.00	1368	1	100.0	60
5/10/12	8:00	0.04	0.4	0.000	0.157	21.3	62	0.03	1368	1	100.0	60
5/10/12	9:00	0.17	0.5	0.000	0.231	23.7	57	0.08	1368	1	100.0	60
5/10/12	10:00	0.30	1.2	0.000	0.273	26.1	54	0.08	1368	1	100.0	60
5/10/12	11:00	0.69	2.5	0.000	0.285	30.6	48	0.20	1368	1	100.0	60
5/10/12	12:00	0.73	4.0	0.000	0.289	31.6	45	0.23	1368	1	100.0	60
5/10/12	13:00	1.29	4.0	0.000	0.359	35.6	44	0.41	1368	1	100.0	60
5/10/12	14:00	0.90	3.6	0.000	0.356	34.9	45	0.33	1368	1	100.0	60
5/10/12	15:00	0.47	1.8	0.000	0.338	33.6	45	0.20	1368	1	100.0	60
5/10/12	16:00	0.47	1.5	0.000	0.352	34.4	46	0.25	1368	1	100.0	60
5/10/12	17:00	0.26	0.9	0.000	0.338	34.1	48	0.20	1368	1	100.0	60
5/10/12	18:00	0.04	0.4	0.000	0.317	31.8	49	0.10	1368	1	100.0	60
5/10/12	19:00	0.00	0.0	0.000	0.264	29.2	53	0.05	1368	1	100.0	60
5/10/12	20:00	0.00	0.0	0.000	0.211	26.6	55	0.03	1368	1	100.0	60
5/10/12	21:00	0.00	0.0	0.000	0.192	25.3	55	0.03	1368	1	100.0	60
5/10/12	22:00	0.00	0.0	0.000	0.155	24.2	55	0.03	1368	1	100.0	60
5/10/12	23:00	0.00	0.0	0.000	0.106	22.6	56	0.00	1368	1	100.0	60
6/10/12	00:00	0.00	0.0	0.000	0.088	21.7	57	0.00	1368	1	100.0	60

Ivinhema 6/10/12

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.
6/10/12	1:00	0.00	0.0	0.000	0.086	21.1	57	0.00	1368	1	100.0	60
6/10/12	2:00	0.00	0.0	0.000	0.120	21.4	58	0.00	1368	1	100.0	60
6/10/12	3:00	0.00	0.0	0.000	0.137	21.8	58	0.00	1368	1	100.0	60
6/10/12	4:00	0.00	0.0	0.000	0.127	21.7	58	0.00	1368	1	100.0	60
6/10/12	5:00	0.00	0.0	0.000	0.127	21.4	59	0.00	1368	1	100.0	60
6/10/12	6:00	0.00	0.0	0.000	0.097	20.5	59	0.00	1368	1	100.0	60
6/10/12	7:00	0.00	0.0	0.000	0.102	20.2	60	0.00	1368	1	100.0	60
6/10/12	8:00	0.09	0.5	0.000	0.174	22.3	57	0.08	1368	1	100.0	60
6/10/12	9:00	0.30	1.1	0.000	0.204	26.0	53	0.15	1368	1	100.0	60
6/10/12	10:00	0.56	1.7	0.000	0.238	30.1	47	0.25	1368	1	100.0	60
6/10/12	11:00	1.03	2.9	0.000	0.331	33.4	43	0.41	1368	1	100.0	60
6/10/12	12:00	1.33	3.4	0.000	0.431	37.3	41	0.51	1368	1	100.0	60
6/10/12	13:00	1.41	3.4	0.000	0.500	39.1	42	0.53	1368	1	100.0	60
6/10/12	14:00	1.29	3.2	0.000	0.544	39.7	43	0.53	1368	1	100.0	60
6/10/12	15:00	0.94	2.6	0.000	0.569	40.1	44	0.46	1368	1	100.0	60
6/10/12	16:00	0.51	1.7	0.000	0.569	40.0	45	0.33	1368	1	100.0	60
6/10/12	17:00	0.21	0.9	0.000	0.551	38.9	47	0.18	1368	1	100.0	60
6/10/12	18:00	0.04	0.3	0.000	0.488	35.5	51	0.05	1368	1	100.0	60
6/10/12	19:00	0.00	0.0	0.000	0.405	31.8	52	0.00	1368	1	100.0	60
6/10/12	20:00	0.00	0.0	0.000	0.324	29.1	53	0.03	1368	1	100.0	60
6/10/12	21:00	0.00	0.0	0.000	0.264	27.2	54	0.03	1368	1	100.0	60
6/10/12	22:00	0.00	0.0	0.000	0.236	26.0	54	0.03	1368	1	100.0	60
6/10/12	23:00	0.00	0.0	0.000	0.208	25.3	54	0.03	1331	1	97.3	60
7/10/12	00:00	0.00	0.0	0.000	0.171	24.3	54	0.00	1368	1	100.0	60

Ivinhema 7/10/12

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.
7/10/12	1:00	0.00	0.0	0.000	0.153	23.6	55	0.00	1368	1	100.0	60
7/10/12	2:00	0.00	0.0	0.000	0.153	23.1	55	0.00	1368	1	100.0	60
7/10/12	3:00	0.00	0.0	0.000	0.141	22.7	56	0.00	1368	1	100.0	60
7/10/12	4:00	0.00	0.0	0.000	0.141	22.3	56	0.00	1368	1	100.0	60
7/10/12	5:00	0.00	0.0	0.000	0.137	21.9	56	0.00	1368	1	100.0	60
7/10/12	6:00	0.00	0.0	0.000	0.113	21.2	57	0.00	1368	1	100.0	60
7/10/12	7:00	0.00	0.0	0.000	0.111	21.0	57	0.00	1368	1	100.0	60
7/10/12	8:00	0.09	0.4	0.000	0.183	22.7	56	0.08	1368	1	100.0	60
7/10/12	9:00	0.34	1.2	0.000	0.269	27.3	53	0.20	1368	1	100.0	60
7/10/12	10:00	0.73	2.1	0.000	0.391	32.9	49	0.41	1368	1	100.0	60
7/10/12	11:00	1.11	3.0	0.000	0.484	36.9	42	0.53	1368	1	100.0	60
7/10/12	12:00	1.41	3.5	0.000	0.565	39.7	41	0.58	1368	1	100.0	60
7/10/12	13:00	1.54	3.6	0.000	0.646	41.5	41	0.61	1368	1	100.0	60
7/10/12	14:00	1.37	3.5	0.000	0.681	42.2	43	0.58	1368	1	100.0	60
7/10/12	15:00	0.99	2.8	0.000	0.704	42.5	44	0.48	1368	1	100.0	60
7/10/12	16:00	0.60	1.8	0.000	0.690	42.4	44	0.41	1368	1	100.0	60
7/10/12	17:00	0.30	1.0	0.000	0.667	41.7	43	0.25	1368	1	100.0	60
7/10/12	18:00	0.04	0.4	0.000	0.606	39.7	45	0.08	1368	1	100.0	60
7/10/12	19:00	0.00	0.0	0.000	0.495	35.1	49	0.03	1368	1	100.0	60
7/10/12	20:00	0.00	0.0	0.000	0.405	31.5	50	0.05	1368	1	100.0	60
7/10/12	21:00	0.00	0.0	0.000	0.322	29.3	50	0.05	1368	1	100.0	60
7/10/12	22:00	0.00	0.0	0.000	0.208	26.3	51	0.03	1368	1	100.0	60
7/10/12	23:00	0.00	0.0	0.000	0.181	24.9	51	0.03	1368	1	100.0	60
8/10/12	00:00	0.00	0.0	0.000	0.137	23.8	51	0.03	1368	1	100.0	60

Ivinhema 8/10/12

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.
8/10/12	1:00	0.00	0.0	0.000	0.127	23.0	52	0.03	1369	1	100.0	60
8/10/12	2:00	0.00	0.0	0.000	0.102	22.4	52	0.03	1368	1	100.0	60
8/10/12	3:00	0.00	0.0	0.000	0.086	21.8	52	0.00	1368	1	100.0	60
8/10/12	4:00	0.00	0.0	0.000	0.081	21.4	53	0.00	1368	1	100.0	60
8/10/12	5:00	0.00	0.0	0.000	0.088	21.1	53	0.00	1367	1	99.9	60
8/10/12	6:00	0.00	0.0	0.000	0.081	20.8	53	0.00	1368	1	100.0	60
8/10/12	7:00	0.00	0.0	0.000	0.060	20.7	54	0.03	1368	1	100.0	60
8/10/12	8:00	0.13	0.6	0.000	0.174	24.7	54	0.13	1368	1	100.0	60
8/10/12	9:00	0.39	1.3	0.000	0.273	30.2	51	0.25	1368	1	100.0	60
8/10/12	10:00	0.77	2.3	0.000	0.387	33.8	47	0.38	1368	1	100.0	60
8/10/12	11:00	1.20	3.3	0.000	0.486	37.5	40	0.53	1368	1	100.0	60
8/10/12	12:00	1.50	3.7	0.000	0.560	40.1	40	0.56	1368	1	100.0	60
8/10/12	13:00	1.59	3.8	0.000	0.627	41.5	40	0.61	1368	1	100.0	60
8/10/12	14:00	1.46	3.7	0.000	0.671	42.0	41	0.58	1368	1	100.0	60
8/10/12	15:00	1.07	2.9	0.000	0.690	42.3	42	0.46	1368	1	100.0	60
8/10/12	16:00	0.69	2.0	0.000	0.690	42.3	42	0.38	1368	1	100.0	60
8/10/12	17:00	0.30	1.1	0.000	0.683	41.8	41	0.25	1368	1	100.0	60
8/10/12	18:00	0.09	0.4	0.000	0.634	40.1	43	0.08	1368	1	100.0	60
8/10/12	19:00	0.00	0.0	0.000	0.500	35.0	47	0.03	1368	1	100.0	60
8/10/12	20:00	0.00	0.0	0.000	0.370	30.1	48	0.05	1368	1	100.0	60
8/10/12	21:00	0.00	0.0	0.000	0.273	27.4	49	0.03	1368	1	100.0	60
8/10/12	22:00	0.00	0.0	0.000	0.206	25.7	49	0.03	1368	1	100.0	60
8/10/12	23:00	0.00	0.0	0.000	0.174	24.7	50	0.03	1368	1	100.0	60
9/10/12	00:00	0.00	0.0	0.000	0.139	23.8	50	0.03	1368	1	100.0	60

Ivinhema 9/10/12

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.
9/10/12	1:00	0.00	0.0	0.000	0.113	22.9	50	0.03	1369	1	100.0	60
9/10/12	2:00	0.00	0.0	0.000	0.157	23.1	51	0.00	1368	1	100.0	60
9/10/12	3:00	0.00	0.0	0.000	0.111	22.8	50	0.00	1368	1	100.0	60
9/10/12	4:00	0.00	0.0	0.000	0.072	21.5	51	0.00	1368	1	100.0	60
9/10/12	5:00	0.00	0.0	0.000	0.074	21.0	52	0.00	1368	1	100.0	60
9/10/12	6:00	0.00	0.0	0.000	0.044	20.4	52	0.00	1331	1	97.3	60
9/10/12	7:00	0.00	0.0	0.000	0.049	20.4	52	0.03	1368	1	100.0	60
9/10/12	8:00	0.13	0.6	0.000	0.137	24.6	52	0.13	1368	1	100.0	60
9/10/12	9:00	0.39	1.3	0.000	0.264	29.3	49	0.28	1368	1	100.0	60
9/10/12	10:00	0.77	2.4	0.000	0.377	33.1	45	0.41	1368	1	100.0	60
9/10/12	11:00	1.24	3.3	0.000	0.500	37.3	39	0.53	1368	1	100.0	60
9/10/12	12:00	1.50	3.9	0.000	0.565	40.4	38	0.61	1368	1	100.0	60
9/10/12	13:00	1.63	3.9	0.000	0.604	41.2	38	0.63	1368	1	100.0	60
9/10/12	14:00	1.41	3.7	0.000	0.660	41.8	40	0.58	1368	1	100.0	60
9/10/12	15:00	1.03	2.9	0.000	0.683	42.3	40	0.51	1368	1	100.0	60
9/10/12	16:00	0.64	1.9	0.000	0.674	42.1	40	0.43	1368	1	100.0	60
9/10/12	17:00	0.30	1.0	0.000	0.664	41.6	40	0.28	1368	1	100.0	60
9/10/12	18:00	0.04	0.4	0.000	0.616	40.1	42	0.08	1368	1	100.0	60
9/10/12	19:00	0.00	0.0	0.000	0.505	35.6	46	0.03	1368	1	100.0	60
9/10/12	20:00	0.00	0.0	0.000	0.428	32.2	46	0.05	1368	1	100.0	60
9/10/12	21:00	0.00	0.0	0.000	0.363	30.2	47	0.08	1367	1	99.9	60
9/10/12	22:00	0.00	0.0	0.000	0.313	28.9	47	0.03	1368	1	100.0	60
9/10/12	23:00	0.00	0.0	0.000	0.241	27.3	48	0.03	1368	1	100.0	60
10/10/12	00:00	0.00	0.0	0.000	0.229	26.2	48	0.03	1368	1	100.0	60

Ivinhema 10/10/12

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.
10/10/12	1:00	0.00	0.0	0.000	0.176	25.5	48	0.03	1369	1	100.0	60
10/10/12	2:00	0.00	0.0	0.000	0.153	24.4	49	0.03	1368	1	100.0	60
10/10/12	3:00	0.00	0.0	0.000	0.127	23.9	49	0.03	1368	1	100.0	60
10/10/12	4:00	0.00	0.0	0.000	0.123	23.5	50	0.03	1368	1	100.0	60
10/10/12	5:00	0.00	0.0	0.000	0.125	23.3	50	0.03	1368	1	100.0	60
10/10/12	6:00	0.00	0.0	0.000	0.134	23.2	50	0.03	1368	1	100.0	60
10/10/12	7:00	0.00	0.0	0.000	0.118	23.1	51	0.00	1368	1	100.0	60
10/10/12	8:00	0.00	0.0	0.000	0.183	23.8	52	0.03	1368	1	100.0	60
10/10/12	9:00	0.00	0.0	0.000	0.190	24.1	54	0.03	1368	1	100.0	60
10/10/12	10:00	0.00	0.0	0.000	0.199	23.9	57	0.03	1368	1	100.0	60
10/10/12	11:00	0.00	0.0	0.000	0.204	23.8	58	0.03	1368	1	100.0	60
10/10/12	12:00	0.21	0.8	0.000	0.215	24.3	56	0.05	1368	1	100.0	60
10/10/12	13:00	0.30	1.1	0.000	0.229	25.2	55	0.08	1368	1	100.0	60
10/10/12	14:00	0.34	1.1	0.000	0.234	25.8	55	0.08	1368	1	100.0	60
10/10/12	15:00	0.39	1.1	0.000	0.229	26.4	53	0.10	1368	1	100.0	60
10/10/12	16:00	0.30	0.8	0.000	0.243	26.9	53	0.08	1368	1	100.0	60
10/10/12	17:00	0.13	0.6	0.000	0.241	27.0	57	0.05	1368	1	100.0	60
10/10/12	18:00	0.00	0.0	0.000	0.222	25.5	59	0.03	1368	1	100.0	60
10/10/12	19:00	0.00	0.0	0.000	0.215	24.6	61	0.00	1367	1	99.9	60
10/10/12	20:00	0.00	0.0	0.000	0.206	23.9	62	0.00	1368	1	100.0	60
10/10/12	21:00	0.00	0.0	0.000	0.211	23.5	62	0.00	1368	1	100.0	60
10/10/12	22:00	0.00	0.0	0.000	0.225	23.7	63	0.00	1368	1	100.0	60
10/10/12	23:00	0.00	0.0	0.000	0.222	23.7	63	0.00	1368	1	100.0	60
11/10/12	00:00	0.00	0.0	0.000	0.222	23.6	64	0.00	1368	1	100.0	60

Ivinhema 11/10/12

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.
11/10/12	1:00	0.00	0.0	0.000	0.225	23.4	64	0.00	1369	1	100.0	60
11/10/12	2:00	0.00	0.0	0.000	0.222	23.4	64	0.00	1368	1	100.0	60
11/10/12	3:00	0.00	0.0	0.000	0.178	22.6	65	0.00	1368	1	100.0	60
11/10/12	4:00	0.00	0.0	0.000	0.169	22.2	65	0.00	1368	1	100.0	60
11/10/12	5:00	0.00	0.0	0.000	0.174	22.2	66	0.00	1368	1	100.0	60
11/10/12	6:00	0.00	0.0	0.000	0.185	22.2	66	0.00	1331	1	97.3	60
11/10/12	7:00	0.00	0.0	0.000	0.187	22.3	66	0.00	1368	1	100.0	60
11/10/12	8:00	0.04	0.4	0.000	0.183	22.5	65	0.03	1368	1	100.0	60
11/10/12	9:00	0.17	0.6	0.000	0.181	23.6	62	0.08	1368	1	100.0	60
11/10/12	10:00	0.26	1.1	0.000	0.171	24.6	60	0.08	1368	1	100.0	60
11/10/12	11:00	0.39	1.6	0.000	0.162	25.5	57	0.10	1368	1	100.0	60
11/10/12	12:00	0.73	2.3	0.000	0.176	27.8	51	0.18	1368	1	100.0	60
11/10/12	13:00	1.24	5.6	0.000	0.211	30.7	46	0.30	1368	1	100.0	60
11/10/12	14:00	0.81	5.1	0.000	0.262	32.8	52	0.20	1368	1	100.0	60
11/10/12	15:00	0.51	1.6	0.000	0.262	31.2	52	0.15	1367	1	99.9	60
11/10/12	16:00	0.64	2.2	0.000	0.250	31.2	46	0.23	1368	1	100.0	60
11/10/12	17:00	0.39	1.4	0.000	0.266	32.9	45	0.25	1368	1	100.0	60
11/10/12	18:00	0.09	0.5	0.000	0.225	31.3	50	0.13	1331	1	97.3	60
11/10/12	19:00	0.00	0.0	0.000	0.150	26.8	57	0.03	1368	1	100.0	60
11/10/12	20:00	0.00	0.0	0.000	0.123	24.9	58	0.05	1368	1	100.0	60
11/10/12	21:00	0.00	0.0	0.000	0.093	23.9	59	0.03	1368	1	100.0	60
11/10/12	22:00	0.00	0.0	0.000	0.060	22.7	60	0.03	1330	1	97.2	60
11/10/12	23:00	0.00	0.0	0.000	0.046	21.9	60	0.00	1368	1	100.0	60
12/10/12	00:00	0.00	0.0	0.000	0.049	21.5	61	0.00	1368	1	100.0	60

Ivinhema 12/10/12

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.
12/10/12	1:00	0.00	0.0	0.000	0.053	21.3	62	0.00	1369	1	100.0	60
12/10/12	2:00	0.00	0.0	0.000	0.065	21.2	63	0.00	1368	1	100.0	60
12/10/12	3:00	0.00	0.0	0.000	0.072	21.2	63	0.00	1368	1	100.0	60
12/10/12	4:00	0.00	0.0	0.000	0.069	21.1	64	0.00	1367	1	99.9	60
12/10/12	5:00	0.00	0.0	0.000	0.081	20.9	65	0.00	1368	1	100.0	60
12/10/12	6:00	0.00	0.0	0.000	0.100	21.0	65	0.00	1368	1	100.0	60
12/10/12	7:00	0.00	0.0	0.000	0.123	21.2	65	0.00	1368	1	100.0	60
12/10/12	8:00	0.00	0.3	0.000	0.118	21.8	65	0.03	1368	1	100.0	60
12/10/12	9:00	0.17	0.6	0.000	0.074	22.4	63	0.05	1368	1	100.0	60
12/10/12	10:00	0.30	1.1	0.000	0.079	23.5	60	0.08	1368	1	100.0	60
12/10/12	11:00	0.39	1.1	0.000	0.097	24.8	57	0.10	1368	1	100.0	60
12/10/12	12:00	0.39	1.3	0.000	0.104	25.3	57	0.10	1368	1	100.0	60
12/10/12	13:00	0.56	2.1	0.000	0.132	26.9	55	0.13	1368	1	100.0	60
12/10/12	14:00	0.30	1.0	0.000	0.130	26.3	59	0.08	1368	1	100.0	60
12/10/12	15:00	0.30	1.1	0.000	0.120	25.3	58	0.08	1368	1	100.0	60
12/10/12	16:00	0.30	1.0	0.000	0.130	25.8	58	0.08	1368	1	100.0	60
12/10/12	17:00	0.09	0.4	0.000	0.123	24.9	62	0.05	1368	1	100.0	60
12/10/12	18:00	0.00	0.0	0.000	0.111	23.5	65	0.03	1368	1	100.0	60
12/10/12	19:00	0.00	0.0	0.000	0.102	22.6	66	0.00	1368	1	100.0	60
12/10/12	20:00	0.00	0.0	0.000	0.090	21.8	67	0.00	1368	1	100.0	60
12/10/12	21:00	0.00	0.0	0.000	0.088	21.4	67	0.00	1368	1	100.0	60
12/10/12	22:00	0.00	0.0	0.000	0.072	20.7	68	0.00	1368	1	100.0	60
12/10/12	23:00	0.00	0.0	0.000	0.079	20.6	68	0.00	1368	1	100.0	60
13/10/12	00:00	0.00	0.0	0.000	0.076	20.3	68	0.00	1368	1	100.0	60

Ivinhema 13/10/12

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.
13/10/12	1:00	0.00	0.0	0.000	0.049	19.3	68	0.00	1368	1	100.0	60
13/10/12	2:00	0.00	0.0	0.000	0.012	18.4	69	0.00	1368	1	100.0	60
13/10/12	3:00	0.00	0.0	0.000	0.035	17.8	70	0.00	1368	1	100.0	60
13/10/12	4:00	0.00	0.0	0.000	0.095	19.2	69	0.00	1368	1	100.0	60
13/10/12	5:00	0.00	0.0	0.000	0.076	18.8	69	0.00	1307	1	95.5	60
13/10/12	6:00	0.00	0.0	0.000	0.069	18.2	70	0.00	1368	1	100.0	60
13/10/12	7:00	0.00	0.0	0.000	0.044	18.7	70	0.03	1368	1	100.0	60
13/10/12	8:00	0.17	0.6	0.000	0.042	21.1	64	0.08	1368	1	100.0	60
13/10/12	9:00	0.47	1.9	0.000	0.072	24.7	59	0.20	1368	1	100.0	60
13/10/12	10:00	0.94	3.0	0.000	0.141	28.8	55	0.33	1368	1	100.0	60
13/10/12	11:00	1.50	4.0	0.000	0.220	31.3	48	0.48	1368	1	100.0	60
13/10/12	12:00	1.84	4.5	0.000	0.271	33.9	44	0.53	1368	1	100.0	60
13/10/12	13:00	1.93	4.6	0.000	0.308	35.2	44	0.53	1368	1	100.0	60
13/10/12	14:00	1.71	4.4	0.000	0.345	35.7	47	0.51	1368	1	100.0	60
13/10/12	15:00	1.29	3.6	0.000	0.370	36.1	47	0.46	1368	1	100.0	60
13/10/12	16:00	0.77	2.4	0.000	0.389	36.7	48	0.36	1368	1	100.0	60
13/10/12	17:00	0.34	1.3	0.000	0.398	36.4	48	0.23	1368	1	100.0	60
13/10/12	18:00	0.09	0.5	0.000	0.377	34.7	51	0.08	1368	1	100.0	60
13/10/12	19:00	0.00	0.0	0.000	0.315	31.1	56	0.03	1368	1	100.0	60
13/10/12	20:00	0.00	0.0	0.000	0.229	26.9	57	0.03	1368	1	100.0	60
13/10/12	21:00	0.00	0.0	0.000	0.176	24.7	57	0.03	1368	1	100.0	60
13/10/12	22:00	0.00	0.0	0.000	0.155	23.7	59	0.03	1368	1	100.0	60
13/10/12	23:00	0.00	0.0	0.000	0.150	24.2	59	0.05	1368	1	100.0	60
14/10/12	00:00	0.00	0.0	0.000	0.137	24.1	59	0.05	1368	1	100.0	60

Ivinhema 14/10/12

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.
14/10/12	1:00	0.00	0.0	0.000	0.120	23.7	59	0.08	1369	1	100.0	60
14/10/12	2:00	0.00	0.0	0.000	0.095	23.2	59	0.08	1367	1	99.9	60
14/10/12	3:00	0.00	0.0	0.000	0.062	22.3	60	0.05	1368	1	100.0	60
14/10/12	4:00	0.00	0.0	0.000	0.028	21.3	60	0.03	1368	1	100.0	60
14/10/12	5:00	0.00	0.0	0.000	0.014	20.8	60	0.05	1368	1	100.0	60
14/10/12	6:00	0.00	0.0	0.000	0.002	20.3	60	0.05	1368	1	100.0	60
14/10/12	7:00	0.00	0.3	0.000	0.000	20.6	62	0.05	1368	1	100.0	60
14/10/12	8:00	0.21	0.8	0.000	0.062	23.9	62	0.18	1368	1	100.0	60
14/10/12	9:00	0.51	1.8	0.000	0.125	26.5	59	0.30	1368	1	100.0	60
14/10/12	10:00	1.03	3.0	0.000	0.197	28.6	57	0.41	1368	1	100.0	60
14/10/12	11:00	1.50	4.0	0.000	0.259	31.4	46	0.51	1368	1	100.0	60
14/10/12	12:00	1.89	4.6	0.000	0.310	34.9	42	0.56	1368	1	100.0	60
14/10/12	13:00	1.97	4.7	0.000	0.350	36.2	42	0.58	1368	1	100.0	60
14/10/12	14:00	1.76	4.5	0.000	0.391	36.7	44	0.56	1368	1	100.0	60
14/10/12	15:00	1.33	3.7	0.000	0.412	36.9	44	0.48	1368	1	100.0	60
14/10/12	16:00	0.77	2.4	0.000	0.435	37.4	44	0.36	1331	1	97.3	60
14/10/12	17:00	0.39	1.3	0.000	0.442	37.5	44	0.25	1368	1	100.0	60
14/10/12	18:00	0.09	0.5	0.000	0.419	36.2	46	0.08	1368	1	100.0	60
14/10/12	19:00	0.00	0.0	0.000	0.340	32.2	51	0.03	1368	1	100.0	60
14/10/12	20:00	0.00	0.0	0.000	0.255	28.0	53	0.03	1368	1	100.0	60
14/10/12	21:00	0.00	0.0	0.000	0.222	26.4	54	0.05	1368	1	100.0	60
14/10/12	22:00	0.00	0.0	0.000	0.220	26.2	54	0.05	1368	1	100.0	60
14/10/12	23:00	0.00	0.0	0.000	0.187	25.6	54	0.05	1368	1	100.0	60
15/10/12	00:00	0.00	0.0	0.000	0.160	24.9	55	0.05	1368	1	100.0	60

Ivinhema 15/10/12

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.
15/10/12	1:00	0.00	0.0	0.000	0.148	24.6	55	0.05	1369	1	100.0	60
15/10/12	2:00	0.00	0.0	0.000	0.118	24.1	55	0.05	1368	1	100.0	60
15/10/12	3:00	0.00	0.0	0.000	0.060	22.8	55	0.03	1368	1	100.0	60
15/10/12	4:00	0.00	0.0	0.000	0.023	21.6	56	0.03	1368	1	100.0	60
15/10/12	5:00	0.00	0.0	0.014	0.000	20.7	55	0.03	1367	1	99.9	60
15/10/12	6:00	0.00	0.0	0.079	0.000	18.9	56	0.03	1368	1	100.0	60
15/10/12	7:00	0.00	0.3	0.049	0.000	19.2	57	0.05	1368	1	100.0	60
15/10/12	8:00	0.21	0.8	0.000	0.019	22.8	56	0.18	1368	1	100.0	60
15/10/12	9:00	0.51	1.7	0.000	0.093	25.6	54	0.30	1368	1	100.0	60
15/10/12	10:00	0.99	2.8	0.000	0.164	27.8	52	0.41	1307	1	95.5	60
15/10/12	11:00	1.46	3.9	0.000	0.225	30.6	42	0.51	1368	1	100.0	60
15/10/12	12:00	1.80	4.4	0.000	0.324	34.8	39	0.56	1368	1	100.0	60
15/10/12	13:00	1.89	4.5	0.000	0.382	36.6	39	0.63	1368	1	100.0	60
15/10/12	14:00	1.67	4.3	0.000	0.424	37.3	40	0.58	1368	1	100.0	60
15/10/12	15:00	1.24	3.5	0.000	0.463	37.9	41	0.53	1368	1	100.0	60
15/10/12	16:00	0.77	2.3	0.000	0.493	38.6	41	0.41	1368	1	100.0	60
15/10/12	17:00	0.34	1.2	0.000	0.472	38.2	41	0.30	1368	1	100.0	60
15/10/12	18:00	0.09	0.5	0.000	0.449	36.8	44	0.13	1368	1	100.0	60
15/10/12	19:00	0.00	0.0	0.000	0.380	33.0	49	0.05	1368	1	100.0	60
15/10/12	20:00	0.00	0.0	0.000	0.308	29.7	50	0.05	1368	1	100.0	60
15/10/12	21:00	0.00	0.0	0.000	0.275	28.4	50	0.03	1368	1	100.0	60
15/10/12	22:00	0.00	0.0	0.000	0.194	26.6	51	0.03	1368	1	100.0	60
15/10/12	23:00	0.00	0.0	0.000	0.190	25.8	51	0.03	1368	1	100.0	60
16/10/12	00:00	0.00	0.0	0.000	0.183	25.6	52	0.03	1368	1	100.0	60

Ivinhema 16/10/12

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.
16/10/12	1:00	0.00	0.0	0.000	0.192	25.8	52	0.05	1369	1	100.0	60
16/10/12	2:00	0.00	0.0	0.000	0.155	25.4	54	0.10	1368	1	100.0	60
16/10/12	3:00	0.00	0.0	0.000	0.062	23.0	54	0.08	1331	1	97.3	60
16/10/12	4:00	0.00	0.0	0.000	0.032	21.1	58	0.03	1368	1	100.0	60
16/10/12	5:00	0.00	0.0	0.000	0.046	20.6	59	0.03	1368	1	100.0	60
16/10/12	6:00	0.00	0.0	0.000	0.051	20.3	60	0.00	1368	1	100.0	60
16/10/12	7:00	0.00	0.0	0.000	0.062	20.3	60	0.00	1368	1	100.0	60
16/10/12	8:00	0.00	0.0	0.000	0.090	20.4	60	0.03	1367	1	99.9	60
16/10/12	9:00	0.21	0.8	0.000	0.134	22.1	52	0.10	1368	1	100.0	60
16/10/12	10:00	0.39	1.4	0.000	0.153	25.1	49	0.13	1368	1	100.0	60
16/10/12	11:00	0.81	2.6	0.000	0.174	29.1	41	0.25	1368	1	100.0	60
16/10/12	12:00	0.94	2.7	0.000	0.208	32.6	41	0.28	1368	1	100.0	60
16/10/12	13:00	1.20	3.7	0.000	0.255	34.8	39	0.33	1368	1	100.0	60
16/10/12	14:00	1.29	4.3	0.000	0.303	36.7	39	0.38	1368	1	100.0	60
16/10/12	15:00	1.07	3.1	0.000	0.340	37.1	41	0.38	1368	1	100.0	60
16/10/12	16:00	0.73	2.3	0.000	0.375	37.4	41	0.38	1368	1	100.0	60
16/10/12	17:00	0.34	1.2	0.000	0.380	37.3	43	0.23	1368	1	100.0	60
16/10/12	18:00	0.09	0.4	0.000	0.347	34.7	49	0.05	1307	1	95.5	60
16/10/12	19:00	0.00	0.0	0.000	0.289	29.7	58	0.00	1368	1	100.0	60
16/10/12	20:00	0.00	0.0	0.000	0.206	25.4	61	0.03	1368	1	100.0	60
16/10/12	21:00	0.00	0.0	0.000	0.181	23.7	62	0.03	1368	1	100.0	60
16/10/12	22:00	0.00	0.0	0.000	0.157	23.2	61	0.03	1368	1	100.0	60
16/10/12	23:00	0.00	0.0	0.000	0.106	22.2	62	0.00	1368	1	100.0	60
17/10/12	00:00	0.00	0.0	0.000	0.111	21.6	62	0.00	1331	1	97.3	60

Ivinhema 17/10/12

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.
17/10/12	1:00	0.00	0.0	0.000	0.088	21.1	62	0.00	1369	1	100.0	60
17/10/12	2:00	0.00	0.0	0.000	0.060	20.4	62	0.00	1368	1	100.0	60
17/10/12	3:00	0.00	0.0	0.000	0.039	19.5	63	0.00	1368	1	100.0	60
17/10/12	4:00	0.00	0.0	0.000	0.035	19.2	63	0.00	1368	1	100.0	60
17/10/12	5:00	0.00	0.0	0.000	0.019	18.7	63	0.00	1368	1	100.0	60
17/10/12	6:00	0.00	0.0	0.000	0.016	18.4	64	0.00	1368	1	100.0	60
17/10/12	7:00	0.00	0.0	0.000	0.049	19.1	63	0.03	1368	1	100.0	60
17/10/12	8:00	0.13	0.5	0.000	0.148	22.7	56	0.08	1368	1	100.0	60
17/10/12	9:00	0.47	1.6	0.000	0.220	27.4	55	0.23	1330	1	97.2	60
17/10/12	10:00	0.99	3.0	0.000	0.262	32.1	55	0.38	1368	1	100.0	60
17/10/12	11:00	1.29	4.2	0.000	0.340	36.4	44	0.41	1368	1	100.0	60
17/10/12	12:00	1.46	4.7	0.000	0.380	37.9	44	0.41	1368	1	100.0	60
17/10/12	13:00	1.41	4.8	0.000	0.410	37.9	44	0.38	1368	1	100.0	60
17/10/12	14:00	1.59	4.5	0.000	0.449	38.6	44	0.48	1368	1	100.0	60
17/10/12	15:00	1.16	3.7	0.000	0.456	38.8	43	0.48	1368	1	100.0	60
17/10/12	16:00	0.73	2.5	0.000	0.475	38.9	42	0.38	1368	1	100.0	60
17/10/12	17:00	0.39	1.3	0.000	0.465	38.7	40	0.30	1368	1	100.0	60
17/10/12	18:00	0.09	0.5	0.000	0.421	36.9	44	0.10	1368	1	100.0	60
17/10/12	19:00	0.00	0.0	0.000	0.331	31.4	55	0.03	1368	1	100.0	60
17/10/12	20:00	0.00	0.0	0.000	0.259	26.6	57	0.03	1368	1	100.0	60
17/10/12	21:00	0.00	0.0	0.000	0.130	23.3	58	0.03	1368	1	100.0	60
17/10/12	22:00	0.00	0.0	0.000	0.046	20.7	58	0.03	1368	1	100.0	60
17/10/12	23:00	0.00	0.0	0.000	0.021	19.6	58	0.03	1368	1	100.0	60
18/10/12	00:00	0.00	0.0	0.023	0.000	18.7	59	0.00	1368	1	100.0	60

Ivinhema 18/10/12

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.
18/10/12	1:00	0.00	0.0	0.028	0.000	17.9	59	0.00	1369	1	100.0	60
18/10/12	2:00	0.00	0.0	0.069	0.000	16.8	61	0.00	1368	1	100.0	60
18/10/12	3:00	0.00	0.0	0.067	0.000	16.4	61	0.00	1368	1	100.0	60
18/10/12	4:00	0.00	0.0	0.120	0.000	15.6	61	0.00	1368	1	100.0	60
18/10/12	5:00	0.00	0.0	0.134	0.000	14.8	61	0.00	1368	1	100.0	60
18/10/12	6:00	0.00	0.0	0.153	0.000	14.4	62	0.00	1368	1	100.0	60
18/10/12	7:00	0.04	0.3	0.106	0.000	15.4	61	0.05	1368	1	100.0	60
18/10/12	8:00	0.21	0.8	0.000	0.032	20.8	60	0.15	1368	1	100.0	60
18/10/12	9:00	0.51	1.7	0.000	0.125	26.7	57	0.28	1368	1	100.0	60
18/10/12	10:00	0.99	2.8	0.000	0.264	31.2	55	0.38	1368	1	100.0	60
18/10/12	11:00	1.41	3.8	0.000	0.375	34.8	47	0.48	1368	1	100.0	60
18/10/12	12:00	1.76	4.4	0.000	0.444	38.4	42	0.51	1368	1	100.0	60
18/10/12	13:00	1.84	4.4	0.000	0.484	39.3	43	0.53	1368	1	100.0	60
18/10/12	14:00	1.54	4.5	0.000	0.509	39.9	44	0.48	1368	1	100.0	60
18/10/12	15:00	1.20	3.3	0.000	0.530	39.9	46	0.43	1368	1	100.0	60
18/10/12	16:00	0.69	2.2	0.000	0.544	40.1	46	0.30	1367	1	99.9	60
18/10/12	17:00	0.30	1.0	0.000	0.532	39.2	47	0.18	1368	1	100.0	60
18/10/12	18:00	0.04	0.4	0.000	0.451	35.1	53	0.05	1368	1	100.0	60
18/10/12	19:00	0.00	0.0	0.000	0.324	30.3	56	0.03	1307	1	95.5	60
18/10/12	20:00	0.00	0.0	0.000	0.266	27.6	57	0.03	1368	1	100.0	60
18/10/12	21:00	0.00	0.0	0.000	0.227	26.3	57	0.03	1368	1	100.0	60
18/10/12	22:00	0.00	0.0	0.000	0.192	25.4	58	0.05	1368	1	100.0	60
18/10/12	23:00	0.00	0.0	0.000	0.190	25.4	58	0.08	1368	1	100.0	60
19/10/12	00:00	0.00	0.0	0.000	0.176	24.9	59	0.05	1368	1	100.0	60

Ivinhema 19/10/12

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.
19/10/12	1:00	0.00	0.0	0.000	0.157	24.4	59	0.03	1331	1	97.3	60
19/10/12	2:00	0.00	0.0	0.000	0.164	24.1	59	0.03	1368	1	100.0	60
19/10/12	3:00	0.00	0.0	0.000	0.171	23.9	60	0.08	1368	1	100.0	60
19/10/12	4:00	0.00	0.0	0.000	0.134	23.7	59	0.03	1368	1	100.0	60
19/10/12	5:00	0.00	0.0	0.000	0.079	21.9	60	0.03	1368	1	100.0	60
19/10/12	6:00	0.00	0.0	0.000	0.072	20.9	60	0.00	1368	1	100.0	60
19/10/12	7:00	0.00	0.3	0.000	0.090	21.7	61	0.05	1368	1	100.0	60
19/10/12	8:00	0.21	0.8	0.000	0.187	27.0	60	0.15	1368	1	100.0	60
19/10/12	9:00	0.51	1.7	0.000	0.278	31.2	54	0.25	1368	1	100.0	60
19/10/12	10:00	0.94	3.0	0.000	0.370	34.0	50	0.38	1368	1	100.0	60
19/10/12	11:00	1.29	4.0	0.000	0.440	36.2	45	0.46	1368	1	100.0	60
19/10/12	12:00	1.50	4.7	0.000	0.491	38.7	43	0.51	1368	1	100.0	60
19/10/12	13:00	1.59	4.5	0.000	0.521	40.1	42	0.56	1368	1	100.0	60
19/10/12	14:00	1.03	4.5	0.000	0.500	39.1	44	0.38	1368	1	100.0	60
19/10/12	15:00	0.90	2.8	0.000	0.470	38.2	42	0.43	1368	1	100.0	60
19/10/12	16:00	0.34	1.8	0.000	0.384	35.4	48	0.25	1368	1	100.0	60
19/10/12	17:00	0.21	0.9	0.000	0.352	32.7	50	0.18	1331	1	97.3	60
19/10/12	18:00	0.04	0.3	0.000	0.315	30.6	52	0.05	1368	1	100.0	60
19/10/12	19:00	0.00	0.0	0.000	0.264	28.2	54	0.03	1368	1	100.0	60
19/10/12	20:00	0.00	0.0	0.000	0.220	26.2	55	0.03	1368	1	100.0	60
19/10/12	21:00	0.00	0.0	0.000	0.194	25.0	56	0.03	1368	1	100.0	60
19/10/12	22:00	0.00	0.0	0.000	0.164	24.3	55	0.03	1368	1	100.0	60
19/10/12	23:00	0.00	0.0	0.000	0.093	22.7	56	0.00	1368	1	100.0	60
20/10/12	00:00	0.00	0.0	0.000	0.079	21.5	57	0.00	1368	1	100.0	60

Ivinhema 20/10/12

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.
20/10/12	1:00	0.00	0.0	0.000	0.062	20.9	58	0.00	1369	1	100.0	60
20/10/12	2:00	0.00	0.0	0.000	0.072	20.5	58	0.00	1368	1	100.0	60
20/10/12	3:00	0.00	0.0	0.000	0.053	20.1	59	0.00	1368	1	100.0	60
20/10/12	4:00	0.00	0.0	0.000	0.067	19.9	59	0.00	1367	1	99.9	60
20/10/12	5:00	0.00	0.0	0.000	0.081	20.0	59	0.00	1368	1	100.0	60
20/10/12	6:00	0.00	0.0	0.000	0.104	20.3	60	0.00	1368	1	100.0	60
20/10/12	7:00	0.00	0.0	0.000	0.125	20.5	61	0.00	1368	1	100.0	60
20/10/12	8:00	0.00	0.4	0.000	0.185	21.6	59	0.03	1368	1	100.0	60
20/10/12	9:00	0.17	0.6	0.000	0.206	23.5	56	0.08	1368	1	100.0	60
20/10/12	10:00	0.43	1.4	0.000	0.215	26.8	48	0.15	1368	1	100.0	60
20/10/12	11:00	0.86	3.3	0.000	0.255	31.2	43	0.28	1368	1	100.0	60
20/10/12	12:00	0.86	3.2	0.000	0.317	33.9	45	0.23	1368	1	100.0	60
20/10/12	13:00	1.63	4.4	0.000	0.412	36.9	42	0.46	1368	1	100.0	60
20/10/12	14:00	1.54	4.0	0.000	0.470	39.1	43	0.51	1368	1	100.0	60
20/10/12	15:00	1.16	3.2	0.000	0.514	39.4	44	0.46	1368	1	100.0	60
20/10/12	16:00	0.69	2.1	0.000	0.542	39.9	44	0.36	1368	1	100.0	60
20/10/12	17:00	0.34	1.2	0.000	0.546	39.7	44	0.25	1368	1	100.0	60
20/10/12	18:00	0.09	0.5	0.000	0.525	38.2	48	0.08	1368	1	100.0	60
20/10/12	19:00	0.00	0.0	0.000	0.440	34.0	53	0.03	1330	1	97.2	60
20/10/12	20:00	0.00	0.0	0.000	0.359	30.1	55	0.05	1368	1	100.0	60
20/10/12	21:00	0.00	0.0	0.000	0.299	28.6	55	0.05	1368	1	100.0	60
20/10/12	22:00	0.00	0.0	0.000	0.269	27.3	56	0.05	1368	1	100.0	60
20/10/12	23:00	0.00	0.0	0.000	0.280	27.1	55	0.03	1368	1	100.0	60
21/10/12	00:00	0.00	0.0	0.000	0.208	25.8	55	0.03	1368	1	100.0	60

Ivinhema 21/10/12

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.
21/10/12	1:00	0.00	0.0	0.000	0.120	23.7	56	0.03	1369	1	100.0	60
21/10/12	2:00	0.00	0.0	0.000	0.116	22.7	57	0.03	1368	1	100.0	60
21/10/12	3:00	0.00	0.0	0.000	0.109	22.3	57	0.00	1368	1	100.0	60
21/10/12	4:00	0.00	0.0	0.000	0.102	21.7	58	0.00	1368	1	100.0	60
21/10/12	5:00	0.00	0.0	0.000	0.130	21.7	58	0.00	1368	1	100.0	60
21/10/12	6:00	0.00	0.0	0.000	0.155	22.4	58	0.03	1330	1	97.2	60
21/10/12	7:00	0.00	0.0	0.000	0.139	22.7	58	0.03	1368	1	100.0	60
21/10/12	8:00	0.04	0.3	0.000	0.169	23.7	57	0.05	1368	1	100.0	60
21/10/12	9:00	0.04	0.3	0.000	0.208	24.7	59	0.05	1368	1	100.0	60
21/10/12	10:00	0.17	0.4	0.000	0.146	24.5	58	0.08	1368	1	100.0	60
21/10/12	11:00	0.34	2.2	0.000	0.167	24.6	53	0.10	1368	1	100.0	60
21/10/12	12:00	1.20	4.5	0.000	0.250	30.9	42	0.33	1368	1	100.0	60
21/10/12	13:00	0.94	3.8	0.000	0.326	35.1	45	0.28	1368	1	100.0	60
21/10/12	14:00	0.30	1.1	0.000	0.331	32.8	50	0.10	1368	1	100.0	60
21/10/12	15:00	0.39	1.8	0.000	0.266	30.9	46	0.15	1307	1	95.5	60
21/10/12	16:00	0.30	1.2	0.000	0.241	30.8	49	0.13	1368	1	100.0	60
21/10/12	17:00	0.04	0.4	0.000	0.206	28.0	54	0.08	1368	1	100.0	60
21/10/12	18:00	0.04	0.3	0.000	0.174	26.2	55	0.08	1368	1	100.0	60
21/10/12	19:00	0.00	0.0	0.000	0.160	25.2	57	0.03	1368	1	100.0	60
21/10/12	20:00	0.00	0.0	0.000	0.144	23.9	58	0.03	1368	1	100.0	60
21/10/12	21:00	0.00	0.0	0.000	0.100	22.5	59	0.00	1367	1	99.9	60
21/10/12	22:00	0.00	0.0	0.000	0.095	21.4	60	0.00	1368	1	100.0	60
21/10/12	23:00	0.00	0.0	0.000	0.083	20.8	60	0.00	1368	1	100.0	60
22/10/12	00:00	0.00	0.0	0.000	0.095	20.4	61	0.00	1368	1	100.0	60

Ivinhema 22/10/12

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.
22/10/12	1:00	0.00	0.0	0.000	0.127	20.6	61	0.00	1369	1	100.0	60
22/10/12	2:00	0.00	0.0	0.000	0.088	20.0	61	0.00	1368	1	100.0	60
22/10/12	3:00	0.00	0.0	0.000	0.079	19.4	61	0.00	1368	1	100.0	60
22/10/12	4:00	0.00	0.0	0.000	0.088	19.4	62	0.00	1368	1	100.0	60
22/10/12	5:00	0.00	0.0	0.000	0.113	19.6	62	0.00	1368	1	100.0	60
22/10/12	6:00	0.00	0.0	0.000	0.178	20.6	63	0.00	1368	1	100.0	60
22/10/12	7:00	0.00	0.3	0.000	0.231	22.2	62	0.05	1368	1	100.0	60
22/10/12	8:00	0.21	0.8	0.000	0.273	26.0	61	0.18	1368	1	100.0	60
22/10/12	9:00	0.51	1.6	0.000	0.333	30.3	56	0.33	1368	1	100.0	60
22/10/12	10:00	0.94	2.7	0.000	0.465	34.3	53	0.46	1368	1	100.0	60
22/10/12	11:00	1.41	3.8	0.000	0.593	37.6	48	0.63	1368	1	100.0	60
22/10/12	12:00	1.80	4.4	0.000	0.646	40.6	43	0.79	1368	1	100.0	60
22/10/12	13:00	1.84	4.5	0.000	0.681	41.8	43	0.79	1368	1	100.0	60
22/10/12	14:00	1.54	4.3	0.000	0.715	42.4	45	0.74	1368	1	100.0	60
22/10/12	15:00	1.24	3.5	0.000	0.738	42.9	44	0.74	1368	1	100.0	60
22/10/12	16:00	0.73	2.3	0.000	0.734	42.8	44	0.58	1368	1	100.0	60
22/10/12	17:00	0.34	1.2	0.000	0.701	41.9	44	0.43	1368	1	100.0	60
22/10/12	18:00	0.09	0.5	0.000	0.662	40.5	47	0.25	1330	1	97.2	60
22/10/12	19:00	0.00	0.0	0.000	0.553	36.5	52	0.10	1368	1	100.0	60
22/10/12	20:00	0.00	0.0	0.000	0.447	32.5	54	0.05	1368	1	100.0	60
22/10/12	21:00	0.00	0.0	0.000	0.363	29.9	55	0.03	1368	1	100.0	60
22/10/12	22:00	0.00	0.0	0.000	0.350	28.7	56	0.03	1368	1	100.0	60
22/10/12	23:00	0.00	0.0	0.000	0.345	28.7	56	0.03	1368	1	100.0	60
23/10/12	00:00	0.00	0.0	0.000	0.308	28.1	55	0.03	1368	1	100.0	60

Ivinhema 23/10/12

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.
23/10/12	1:00	0.00	0.0	0.000	0.262	26.7	56	0.05	1368	1	100.0	60
23/10/12	2:00	0.00	0.0	0.000	0.257	26.4	57	0.05	1368	1	100.0	60
23/10/12	3:00	0.00	0.0	0.000	0.282	26.6	57	0.05	1368	1	100.0	60
23/10/12	4:00	0.00	0.0	0.000	0.292	26.8	58	0.05	1368	1	100.0	60
23/10/12	5:00	0.00	0.0	0.000	0.329	27.4	58	0.08	1368	1	100.0	60
23/10/12	6:00	0.00	0.0	0.000	0.359	28.1	58	0.10	1368	1	100.0	60
23/10/12	7:00	0.00	0.0	0.000	0.396	29.0	57	0.13	1368	1	100.0	60
23/10/12	8:00	0.09	0.3	0.000	0.389	30.2	55	0.13	1368	1	100.0	60
23/10/12	9:00	0.21	1.0	0.000	0.315	30.1	50	0.18	1368	1	100.0	60
23/10/12	10:00	0.34	1.7	0.000	0.259	29.7	47	0.18	1368	1	100.0	60
23/10/12	11:00	0.90	3.2	0.000	0.278	32.0	41	0.33	1331	1	97.3	60
23/10/12	12:00	1.50	4.1	0.000	0.354	35.9	37	0.51	1368	1	100.0	60
23/10/12	13:00	1.20	4.1	0.000	0.363	36.7	38	0.41	1368	1	100.0	60
23/10/12	14:00	0.73	3.1	0.000	0.306	34.2	38	0.30	1368	1	100.0	60
23/10/12	15:00	0.60	2.7	0.000	0.266	32.9	39	0.30	1368	1	100.0	60
23/10/12	16:00	0.39	1.5	0.000	0.204	30.3	39	0.23	1368	1	100.0	60
23/10/12	17:00	0.30	1.1	0.000	0.153	29.7	39	0.23	1368	1	100.0	60
23/10/12	18:00	0.04	0.5	0.000	0.093	26.6	48	0.10	1368	1	100.0	60
23/10/12	19:00	0.00	0.0	0.000	0.067	23.1	52	0.05	1368	1	100.0	60
23/10/12	20:00	0.00	0.0	0.000	0.016	21.6	53	0.03	1368	1	100.0	60
23/10/12	21:00	0.00	0.0	0.025	0.000	20.2	53	0.03	1368	1	100.0	60
23/10/12	22:00	0.00	0.0	0.053	0.000	19.2	53	0.03	1368	1	100.0	60
23/10/12	23:00	0.00	0.0	0.072	0.000	18.3	54	0.03	1368	1	100.0	60
24/10/12	00:00	0.00	0.0	0.046	0.000	18.4	55	0.03	1368	1	100.0	60

Ivinhema 24/10/12

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.
24/10/12	1:00	0.00	0.0	0.046	0.000	18.4	55	0.00	1368	1	100.0	60
24/10/12	2:00	0.00	0.0	0.051	0.000	18.1	55	0.00	1368	1	100.0	60
24/10/12	3:00	0.00	0.0	0.042	0.000	18.1	56	0.00	1368	1	100.0	60
24/10/12	4:00	0.00	0.0	0.039	0.000	17.9	56	0.00	1330	1	97.2	60
24/10/12	5:00	0.00	0.0	0.035	0.000	17.6	57	0.00	1368	1	100.0	60
24/10/12	6:00	0.00	0.0	0.042	0.000	17.2	57	0.00	1368	1	100.0	60
24/10/12	7:00	0.04	0.3	0.039	0.000	17.3	56	0.05	1368	1	100.0	60
24/10/12	8:00	0.17	0.8	0.000	0.032	21.3	52	0.10	1368	1	100.0	60
24/10/12	9:00	0.56	1.8	0.000	0.097	25.8	49	0.25	1368	1	100.0	60
24/10/12	10:00	0.94	3.1	0.000	0.171	30.6	43	0.30	1368	1	100.0	60
24/10/12	11:00	1.41	4.3	0.000	0.255	33.7	39	0.41	1368	1	100.0	60
24/10/12	12:00	1.67	5.3	0.000	0.343	36.9	37	0.43	1368	1	100.0	60
24/10/12	13:00	1.93	5.0	0.000	0.391	38.3	37	0.48	1368	1	100.0	60
24/10/12	14:00	1.71	4.5	0.000	0.454	38.9	38	0.51	1368	1	100.0	60
24/10/12	15:00	1.20	3.6	0.000	0.491	39.3	39	0.43	1368	1	100.0	60
24/10/12	16:00	0.77	2.3	0.000	0.525	39.7	39	0.36	1368	1	100.0	60
24/10/12	17:00	0.34	1.2	0.000	0.530	39.5	40	0.20	1368	1	100.0	60
24/10/12	18:00	0.09	0.5	0.000	0.523	38.2	44	0.08	1368	1	100.0	60
24/10/12	19:00	0.00	0.0	0.000	0.435	34.2	49	0.05	1368	1	100.0	60
24/10/12	20:00	0.00	0.0	0.000	0.262	28.7	52	0.05	1368	1	100.0	60
24/10/12	21:00	0.00	0.0	0.000	0.206	26.0	53	0.03	1368	1	100.0	60
24/10/12	22:00	0.00	0.0	0.000	0.229	25.3	53	0.03	1368	1	100.0	60
24/10/12	23:00	0.00	0.0	0.000	0.174	24.7	53	0.03	1368	1	100.0	60
25/10/12	00:00	0.00	0.0	0.000	0.120	23.2	54	0.03	1368	1	100.0	60

Ivinhema 25/10/12

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.
25/10/12	1:00	0.00	0.0	0.000	0.111	22.3	54	0.00	1368	1	100.0	60
25/10/12	2:00	0.00	0.0	0.000	0.093	21.7	54	0.00	1368	1	100.0	60
25/10/12	3:00	0.00	0.0	0.000	0.093	21.3	54	0.00	1368	1	100.0	60
25/10/12	4:00	0.00	0.0	0.000	0.088	20.9	55	0.00	1368	1	100.0	60
25/10/12	5:00	0.00	0.0	0.000	0.088	20.8	56	0.00	1368	1	100.0	60
25/10/12	6:00	0.00	0.0	0.000	0.111	21.1	55	0.00	1368	1	100.0	60
25/10/12	7:00	0.00	0.3	0.000	0.102	21.3	55	0.03	1368	1	100.0	60
25/10/12	8:00	0.21	0.7	0.000	0.211	25.9	53	0.13	1331	1	97.3	60
25/10/12	9:00	0.47	1.6	0.000	0.317	31.6	48	0.25	1368	1	100.0	60
25/10/12	10:00	0.90	2.6	0.000	0.421	35.9	45	0.38	1368	1	100.0	60
25/10/12	11:00	1.24	3.5	0.000	0.509	39.3	41	0.43	1368	1	100.0	60
25/10/12	12:00	1.50	4.2	0.000	0.569	41.8	40	0.48	1368	1	100.0	60
25/10/12	13:00	1.54	4.2	0.000	0.616	42.4	41	0.48	1368	1	100.0	60
25/10/12	14:00	1.50	3.9	0.000	0.662	43.0	42	0.53	1368	1	100.0	60
25/10/12	15:00	0.90	3.2	0.000	0.669	43.2	44	0.38	1368	1	100.0	60
25/10/12	16:00	0.43	1.7	0.000	0.556	39.7	45	0.20	1368	1	100.0	60
25/10/12	17:00	0.17	0.6	0.000	0.491	36.0	48	0.08	1368	1	100.0	60
25/10/12	18:00	0.09	0.4	0.000	0.505	35.9	47	0.08	1368	1	100.0	60
25/10/12	19:00	0.00	0.0	0.000	0.461	33.2	52	0.03	1368	1	100.0	60
25/10/12	20:00	0.00	0.0	0.000	0.407	30.3	53	0.03	1368	1	100.0	60
25/10/12	21:00	0.00	0.0	0.000	0.350	28.6	54	0.03	1368	1	100.0	60
25/10/12	22:00	0.00	0.0	0.000	0.356	28.2	54	0.03	1368	1	100.0	60
25/10/12	23:00	0.00	0.0	0.000	0.310	27.7	54	0.03	1331	1	97.3	60
26/10/12	00:00	0.00	0.0	0.000	0.250	25.8	55	0.03	1368	1	100.0	60

Ivinhema 26/10/12

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.
26/10/12	1:00	0.00	0.0	0.000	0.229	24.8	56	0.03	1368	1	100.0	60
26/10/12	2:00	0.00	0.0	0.000	0.231	24.3	57	0.03	1368	1	100.0	60
26/10/12	3:00	0.00	0.0	0.000	0.218	24.1	57	0.00	1368	1	100.0	60
26/10/12	4:00	0.00	0.0	0.000	0.183	23.2	57	0.00	1368	1	100.0	60
26/10/12	5:00	0.00	0.0	0.000	0.176	22.7	57	0.00	1368	1	100.0	60
26/10/12	6:00	0.00	0.0	0.000	0.162	22.2	58	0.00	1368	1	100.0	60
26/10/12	7:00	0.00	0.3	0.000	0.181	22.6	57	0.03	1368	1	100.0	60
26/10/12	8:00	0.17	0.6	0.000	0.285	26.6	53	0.13	1368	1	100.0	60
26/10/12	9:00	0.43	1.3	0.000	0.352	32.1	47	0.23	1368	1	100.0	60
26/10/12	10:00	0.73	2.4	0.000	0.412	35.2	44	0.30	1368	1	100.0	60
26/10/12	11:00	1.20	3.5	0.000	0.512	38.6	41	0.46	1368	1	100.0	60
26/10/12	12:00	1.50	3.8	0.000	0.595	41.2	40	0.56	1368	1	100.0	60
26/10/12	13:00	1.50	4.1	0.000	0.655	42.2	41	0.56	1368	1	100.0	60
26/10/12	14:00	1.03	2.9	0.000	0.683	42.8	42	0.43	1368	1	100.0	60
26/10/12	15:00	1.03	2.9	0.000	0.729	43.5	42	0.43	1368	1	100.0	60
26/10/12	16:00	0.56	1.9	0.000	0.725	43.3	42	0.30	1368	1	100.0	60
26/10/12	17:00	0.21	1.0	0.000	0.676	41.1	48	0.13	1368	1	100.0	60
26/10/12	18:00	0.00	0.3	0.000	0.593	36.9	51	0.05	1368	1	100.0	60
26/10/12	19:00	0.00	0.0	0.000	0.502	33.8	53	0.03	1368	1	100.0	60
26/10/12	20:00	0.00	0.0	0.000	0.431	31.7	54	0.08	1368	1	100.0	60
26/10/12	21:00	0.00	0.0	0.000	0.359	29.8	55	0.05	1368	1	100.0	60
26/10/12	22:00	0.00	0.0	0.000	0.317	28.2	55	0.03	1368	1	100.0	60
26/10/12	23:00	0.00	0.0	0.000	0.292	27.3	55	0.03	1368	1	100.0	60
27/10/12	00:00	0.00	0.0	0.000	0.262	26.4	55	0.03	1368	1	100.0	60

Ivinhema 27/10/12

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.
27/10/12	1:00	0.00	0.0	0.000	0.204	24.9	56	0.03	1369	1	100.0	60
27/10/12	2:00	0.00	0.0	0.000	0.162	23.8	56	0.03	1330	1	97.2	60
27/10/12	3:00	0.00	0.0	0.000	0.174	23.3	57	0.03	1368	1	100.0	60
27/10/12	4:00	0.00	0.0	0.000	0.201	23.8	57	0.03	1368	1	100.0	60
27/10/12	5:00	0.00	0.0	0.000	0.171	23.7	57	0.03	1368	1	100.0	60
27/10/12	6:00	0.00	0.0	0.000	0.167	22.8	58	0.00	1368	1	100.0	60
27/10/12	7:00	0.00	0.3	0.000	0.150	22.8	57	0.03	1368	1	100.0	60
27/10/12	8:00	0.17	0.7	0.000	0.225	25.4	53	0.10	1368	1	100.0	60
27/10/12	9:00	0.47	1.6	0.000	0.310	30.9	51	0.28	1368	1	100.0	60
27/10/12	10:00	0.90	2.7	0.000	0.396	34.3	49	0.41	1368	1	100.0	60
27/10/12	11:00	1.37	3.6	0.000	0.509	36.8	45	0.51	1368	1	100.0	60
27/10/12	12:00	1.67	4.1	0.000	0.600	40.3	40	0.61	1368	1	100.0	60
27/10/12	13:00	1.76	4.2	0.000	0.667	42.2	40	0.61	1368	1	100.0	60
27/10/12	14:00	1.54	3.9	0.000	0.722	43.2	42	0.58	1368	1	100.0	60
27/10/12	15:00	1.11	3.2	0.000	0.752	43.6	43	0.53	1368	1	100.0	60
27/10/12	16:00	0.64	2.0	0.000	0.759	43.7	43	0.41	1368	1	100.0	60
27/10/12	17:00	0.30	1.1	0.000	0.757	43.4	43	0.25	1368	1	100.0	60
27/10/12	18:00	0.09	0.5	0.000	0.734	42.9	45	0.13	1368	1	100.0	60
27/10/12	19:00	0.00	0.0	0.000	0.637	38.7	51	0.03	1368	1	100.0	60
27/10/12	20:00	0.00	0.0	0.000	0.546	34.4	53	0.05	1368	1	100.0	60
27/10/12	21:00	0.00	0.0	0.000	0.475	32.3	54	0.03	1368	1	100.0	60
27/10/12	22:00	0.00	0.0	0.000	0.442	31.2	54	0.03	1368	1	100.0	60
27/10/12	23:00	0.00	0.0	0.000	0.373	29.8	55	0.03	1368	1	100.0	60
28/10/12	00:00	0.00	0.0	0.000	0.343	28.5	55	0.03	1368	1	100.0	60

Ivinhema 28/10/12

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.
28/10/12	1:00	0.00	0.0	0.000	0.382	28.4	56	0.05	1332	1	97.4	60
28/10/12	2:00	0.00	0.0	0.000	0.384	29.3	56	0.03	1368	1	100.0	60
28/10/12	3:00	0.00	0.0	0.000	0.340	28.4	56	0.03	1368	1	100.0	60
28/10/12	4:00	0.00	0.0	0.000	0.296	27.4	56	0.03	1368	1	100.0	60
28/10/12	5:00	0.00	0.0	0.000	0.225	25.6	57	0.03	1368	1	100.0	60
28/10/12	6:00	0.00	0.0	0.000	0.194	24.3	57	0.00	1368	1	100.0	60
28/10/12	7:00	0.00	0.3	0.000	0.199	24.2	56	0.03	1368	1	100.0	60
28/10/12	8:00	0.17	0.7	0.000	0.296	28.2	53	0.15	1368	1	100.0	60
28/10/12	9:00	0.43	1.2	0.000	0.398	34.1	44	0.23	1368	1	100.0	60
28/10/12	10:00	0.69	1.9	0.000	0.477	36.8	42	0.30	1368	1	100.0	60
28/10/12	11:00	1.03	2.8	0.000	0.558	39.6	40	0.41	1368	1	100.0	60
28/10/12	12:00	1.29	3.7	0.000	0.611	41.5	40	0.46	1368	1	100.0	60
28/10/12	13:00	1.46	3.7	0.000	0.683	42.9	41	0.53	1368	1	100.0	60
28/10/12	14:00	1.29	3.4	0.000	0.738	44.1	42	0.51	1368	1	100.0	60
28/10/12	15:00	0.94	3.0	0.000	0.757	44.3	42	0.43	1368	1	100.0	60
28/10/12	16:00	0.47	1.9	0.000	0.734	43.4	44	0.25	1368	1	100.0	60
28/10/12	17:00	0.09	0.5	0.000	0.572	38.7	48	0.13	1368	1	100.0	60
28/10/12	18:00	0.00	0.0	0.000	0.414	32.8	51	0.08	1368	1	100.0	60
28/10/12	19:00	0.00	0.0	0.000	0.315	29.7	52	0.08	1368	1	100.0	60
28/10/12	20:00	0.00	0.0	0.000	0.252	27.4	53	0.03	1368	1	100.0	60
28/10/12	21:00	0.00	0.0	0.000	0.243	26.3	53	0.03	1368	1	100.0	60
28/10/12	22:00	0.00	0.0	0.000	0.234	26.1	54	0.03	1367	1	99.9	60
28/10/12	23:00	0.00	0.0	0.000	0.252	26.1	54	0.03	1368	1	100.0	60
29/10/12	00:00	0.00	0.0	0.000	0.255	26.1	54	0.03	1368	1	100.0	60

Ivinhema 29/10/12

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.
29/10/12	1:00	0.00	0.0	0.000	0.255	25.6	55	0.03	1369	1	100.0	60
29/10/12	2:00	0.00	0.0	0.000	0.211	24.7	55	0.03	1368	1	100.0	60
29/10/12	3:00	0.00	0.0	0.000	0.178	23.4	56	0.00	1368	1	100.0	60
29/10/12	4:00	0.00	0.0	0.000	0.157	22.6	56	0.00	1368	1	100.0	60
29/10/12	5:00	0.00	0.0	0.000	0.148	22.0	56	0.00	1368	1	100.0	60
29/10/12	6:00	0.00	0.0	0.000	0.132	21.6	57	0.00	1368	1	100.0	60
29/10/12	7:00	0.00	0.3	0.000	0.157	22.2	56	0.05	1368	1	100.0	60
29/10/12	8:00	0.21	0.7	0.000	0.280	26.9	55	0.15	1330	1	97.2	60
29/10/12	9:00	0.47	1.5	0.000	0.356	31.8	51	0.30	1368	1	100.0	60
29/10/12	10:00	0.90	2.6	0.000	0.449	34.5	49	0.46	1368	1	100.0	60
29/10/12	11:00	1.33	3.5	0.000	0.523	36.6	45	0.56	1368	1	100.0	60
29/10/12	12:00	1.63	3.9	0.000	0.593	39.9	39	0.58	1368	1	100.0	60
29/10/12	13:00	1.67	4.0	0.000	0.646	41.8	39	0.61	1368	1	100.0	60
29/10/12	14:00	1.46	3.8	0.000	0.694	42.7	41	0.56	1368	1	100.0	60
29/10/12	15:00	1.07	3.0	0.000	0.729	43.1	42	0.51	1368	1	100.0	60
29/10/12	16:00	0.64	2.0	0.000	0.745	43.4	42	0.41	1368	1	100.0	60
29/10/12	17:00	0.30	1.0	0.000	0.720	42.8	43	0.23	1368	1	100.0	60
29/10/12	18:00	0.09	0.4	0.000	0.678	40.7	45	0.08	1368	1	100.0	60
29/10/12	19:00	0.00	0.0	0.000	0.600	37.2	51	0.03	1368	1	100.0	60
29/10/12	20:00	0.00	0.0	0.000	0.502	33.3	52	0.05	1368	1	100.0	60
29/10/12	21:00	0.00	0.0	0.000	0.414	30.6	53	0.03	1368	1	100.0	60
29/10/12	22:00	0.00	0.0	0.000	0.363	29.0	54	0.03	1368	1	100.0	60
29/10/12	23:00	0.00	0.0	0.000	0.370	28.8	54	0.03	1368	1	100.0	60
30/10/12	00:00	0.00	0.0	0.000	0.331	28.0	54	0.03	1368	1	100.0	60

Ivinhema 30/10/12

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.
30/10/12	1:00	0.00	0.0	0.000	0.294	26.8	54	0.03	1368	1	100.0	60
30/10/12	2:00	0.00	0.0	0.000	0.250	25.7	55	0.03	1368	1	100.0	60
30/10/12	3:00	0.00	0.0	0.000	0.241	24.9	55	0.03	1368	1	100.0	60
30/10/12	4:00	0.00	0.0	0.000	0.201	24.0	56	0.03	1368	1	100.0	60
30/10/12	5:00	0.00	0.0	0.000	0.194	23.4	56	0.00	1368	1	100.0	60
30/10/12	6:00	0.00	0.0	0.000	0.178	23.0	56	0.00	1368	1	100.0	60
30/10/12	7:00	0.00	0.3	0.000	0.197	23.8	56	0.05	1368	1	100.0	60
30/10/12	8:00	0.17	0.7	0.000	0.310	28.3	55	0.15	1368	1	100.0	60
30/10/12	9:00	0.47	1.5	0.000	0.428	33.2	51	0.30	1368	1	100.0	60
30/10/12	10:00	0.81	2.4	0.000	0.530	37.0	48	0.41	1368	1	100.0	60
30/10/12	11:00	1.20	3.2	0.000	0.653	40.4	45	0.48	1368	1	100.0	60
30/10/12	12:00	1.54	3.8	0.000	0.766	44.0	41	0.56	1368	1	100.0	60
30/10/12	13:00	1.54	3.8	0.000	0.836	45.7	41	0.58	1368	1	100.0	60
30/10/12	14:00	1.33	3.7	0.000	0.880	46.1	43	0.58	1368	1	100.0	60
30/10/12	15:00	0.99	2.8	0.000	0.762	44.6	42	0.48	1368	1	100.0	60
30/10/12	16:00	0.64	2.0	0.000	0.850	44.9	42	0.43	1368	1	100.0	60
30/10/12	17:00	0.30	1.1	0.000	0.850	45.2	41	0.33	1368	1	100.0	60
30/10/12	18:00	0.04	0.4	0.000	0.725	41.9	47	0.13	1368	1	100.0	60
30/10/12	19:00	0.00	0.0	0.000	0.500	35.2	51	0.10	1368	1	100.0	60
30/10/12	20:00	0.00	0.0	0.000	0.447	32.2	52	0.13	1368	1	100.0	60
30/10/12	21:00	0.00	0.0	0.000	0.380	30.3	53	0.05	1368	1	100.0	60
30/10/12	22:00	0.00	0.0	0.000	0.359	29.1	53	0.05	1292	1	94.4	60
30/10/12	23:00	0.00	0.0	0.000	0.350	28.6	53	0.05	1368	1	100.0	60
31/10/12	00:00	0.00	0.0	0.000	0.303	27.5	53	0.03	1368	1	100.0	60

Ivinhema 31/10/12

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.
31/10/12	1:00	0.00	0.0	0.000	0.211	25.3	54	0.03	1368	1	100.0	60
31/10/12	2:00	0.00	0.0	0.000	0.185	23.9	54	0.03	1368	1	100.0	60
31/10/12	3:00	0.00	0.0	0.000	0.169	23.0	55	0.03	1368	1	100.0	60
31/10/12	4:00	0.00	0.0	0.000	0.150	22.3	55	0.00	1368	1	100.0	60
31/10/12	5:00	0.00	0.0	0.000	0.153	21.9	55	0.00	1368	1	100.0	60
31/10/12	6:00	0.00	0.0	0.000	0.146	21.7	56	0.00	1368	1	100.0	60
31/10/12	7:00	0.00	0.0	0.000	0.146	22.3	56	0.05	1368	1	100.0	60
31/10/12	8:00	0.17	0.6	0.000	0.294	27.7	54	0.15	1368	1	100.0	60
31/10/12	9:00	0.39	1.3	0.000	0.410	33.4	48	0.28	1368	1	100.0	60
31/10/12	10:00	0.73	2.1	0.000	0.514	37.5	45	0.41	1368	1	100.0	60
31/10/12	11:00	0.99	2.8	0.000	0.597	40.2	43	0.41	1368	1	100.0	60
31/10/12	12:00	1.33	3.3	0.000	0.706	42.8	40	0.58	1368	1	100.0	60
31/10/12	13:00	1.41	3.3	0.000	0.778	44.3	40	0.63	1368	1	100.0	60
31/10/12	14:00	1.29	3.1	0.000	0.845	45.3	41	0.74	1368	1	100.0	60
31/10/12	15:00	0.99	2.8	0.000	0.863	45.6	41	0.63	1368	1	100.0	60
31/10/12	16:00	0.60	1.9	0.000	0.852	45.5	40	0.58	1368	1	100.0	60
31/10/12	17:00	0.26	1.0	0.000	0.824	44.7	43	0.28	1368	1	100.0	60
31/10/12	18:00	0.00	0.3	0.000	0.687	39.8	48	0.08	1368	1	100.0	60
31/10/12	19:00	0.00	0.0	0.000	0.609	36.6	50	0.08	1368	1	100.0	60
31/10/12	20:00	0.00	0.0	0.000	0.472	33.2	50	0.13	1368	1	100.0	60
31/10/12	21:00	0.00	0.0	0.000	0.343	29.9	51	0.05	1368	1	100.0	60
31/10/12	22:00	0.00	0.0	0.000	0.308	28.3	52	0.08	1368	1	100.0	60
31/10/12	23:00	0.00	0.0	0.000	0.282	27.4	52	0.08	1331	1	97.3	60
1/11/12	00:00	0.00	0.0	0.000	0.257	26.6	53	0.05	1368	1	100.0	60