

Ivinhema 1/07/13

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
1/07/13	1:00	21.2	21.6	20.9	99	21.1	0.0	---	0.00	0.0	---	21.2	23.1	23.1	756.9	0.0	0.0	0	0.00	0	0.0
1/07/13	2:00	21.0	21.2	20.9	100	21.0	0.0	---	0.00	0.0	---	21.0	22.9	22.9	756.6	0.2	0.0	0	0.00	0	0.0
1/07/13	3:00	20.8	21.2	20.6	100	20.8	0.0	---	0.00	0.0	---	20.8	22.5	22.5	756.6	0.0	0.0	0	0.00	0	0.0
1/07/13	4:00	21.2	21.9	20.8	100	21.2	0.0	---	0.00	0.0	---	21.2	23.2	23.2	756.7	0.0	0.0	0	0.00	0	0.0
1/07/13	5:00	22.4	22.9	21.6	100	22.4	1.6	WSW	1.61	11.3	SW	22.4	24.4	24.4	757.2	0.0	0.0	0	0.00	0	0.0
1/07/13	6:00	22.8	23.1	22.7	100	22.8	8.0	WSW	8.05	20.9	WSW	22.8	24.8	24.3	757.6	0.0	0.0	0	0.00	0	0.0
1/07/13	7:00	22.8	23.1	22.6	100	22.8	11.3	WSW	11.27	22.5	W	22.8	24.8	23.5	758.5	0.0	0.0	2	0.17	9	0.0
1/07/13	8:00	23.1	23.4	22.8	100	23.1	8.0	WSW	8.05	17.7	SW	23.1	25.1	24.5	759.1	0.0	0.0	32	2.75	60	0.0
1/07/13	9:00	23.3	23.6	23.1	97	22.8	3.2	WSW	3.22	17.7	W	23.3	25.1	25.1	759.7	0.0	0.0	59	5.07	88	0.1
1/07/13	10:00	23.1	23.4	22.9	95	22.2	11.3	W	11.27	17.7	W	23.1	24.6	23.4	760.2	0.0	0.0	91	7.83	125	0.4
1/07/13	11:00	22.5	23.2	21.9	92	21.1	9.7	WNW	9.66	17.7	WNW	22.5	23.7	22.8	760.3	0.0	0.0	94	8.09	171	0.4
1/07/13	12:00	20.7	22.1	19.7	91	19.2	8.0	WSW	8.05	17.7	SW	20.7	21.8	21.1	759.9	0.0	0.0	80	6.88	113	0.4
1/07/13	13:00	19.4	19.8	18.9	90	17.7	11.3	SW	11.27	22.5	SW	19.3	20.3	18.7	759.6	0.0	0.0	89	7.65	128	0.4
1/07/13	14:00	19.1	19.2	18.9	88	17.0	8.0	WSW	8.05	16.1	SW	19.1	19.9	19.1	759.6	0.0	0.0	109	9.38	178	0.4
1/07/13	15:00	19.2	19.3	19.1	84	16.5	8.0	SW	8.05	17.7	SSW	19.2	20.2	19.4	759.6	0.0	0.0	87	7.48	113	0.3
1/07/13	16:00	19.3	19.4	19.1	85	16.7	4.8	WSW	4.83	16.1	WSW	19.3	20.3	20.3	759.5	0.0	0.0	80	6.88	120	0.1
1/07/13	17:00	19.1	19.3	18.9	83	16.2	0.0	SSE	0.00	1.6	SSE	19.1	20.0	20.0	759.6	0.0	0.0	15	1.29	37	0.0
1/07/13	18:00	18.4	18.9	18.1	85	15.9	0.0	SW	0.00	14.5	SW	18.4	19.2	19.2	759.9	0.0	0.0	0	0.00	0	0.0
1/07/13	19:00	17.1	18.1	16.6	92	15.8	0.0	---	0.00	0.0	---	17.1	17.5	17.5	760.5	0.0	0.0	0	0.00	0	0.0
1/07/13	20:00	16.1	16.7	15.5	94	15.1	0.0	---	0.00	0.0	---	16.1	16.3	16.3	760.9	0.0	0.0	0	0.00	0	0.0
1/07/13	21:00	16.0	16.2	15.7	96	15.4	0.0	---	0.00	0.0	---	16.0	16.2	16.2	760.9	0.0	0.0	0	0.00	0	0.0
1/07/13	22:00	15.8	16.1	15.7	97	15.4	0.0	---	0.00	0.0	---	15.8	16.1	16.1	760.9	0.0	0.0	0	0.00	0	0.0
1/07/13	23:00	15.8	16.1	15.5	100	15.8	0.0	---	0.00	0.0	---	15.8	16.1	16.1	760.5	0.2	0.0	0	0.00	0	0.0
2/07/13	00:00	15.7	15.8	15.5	100	15.7	0.0	---	0.00	0.0	---	15.7	15.9	15.9	760.3	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
2/07/13	1:00	15.3	15.8	15.0	100	15.3	0.0	---	0.00	0.0	---	15.3	15.6	15.6	760.3	0.0	0.0	0	0.00	0	0.0
2/07/13	2:00	15.8	16.8	15.1	100	15.8	0.0	---	0.00	0.0	---	15.8	16.1	16.1	760.2	0.0	0.0	0	0.00	0	0.0
2/07/13	3:00	18.0	19.1	16.8	100	18.0	0.0	---	0.00	0.0	---	18.0	18.6	18.6	759.7	0.0	0.0	0	0.00	0	0.0
2/07/13	4:00	19.5	19.8	19.1	100	19.5	0.0	S	0.00	9.7	SSE	19.5	20.3	20.3	759.7	0.0	0.0	0	0.00	0	0.0
2/07/13	5:00	19.9	20.2	19.7	100	19.9	1.6	S	1.61	9.7	SE	19.9	20.8	20.8	760.1	0.0	0.0	0	0.00	0	0.0
2/07/13	6:00	20.4	20.7	20.1	100	20.4	1.6	S	1.61	11.3	SSE	20.4	21.8	21.8	760.2	0.0	0.0	0	0.00	0	0.0
2/07/13	7:00	20.4	20.6	20.2	98	20.1	1.6	SE	1.61	12.9	SSE	20.4	21.7	21.7	760.9	0.0	0.0	8	0.69	28	0.0
2/07/13	8:00	20.7	20.9	20.5	94	19.7	3.2	SE	3.22	16.1	SE	20.7	22.0	22.0	761.4	0.0	0.0	67	5.76	121	0.0
2/07/13	9:00	20.8	21.2	20.6	90	19.1	3.2	SE	3.22	17.7	ESE	20.8	21.8	21.8	761.7	0.0	0.0	136	11.70	192	0.4
2/07/13	10:00	20.2	20.6	19.9	86	17.7	6.4	ESE	6.44	20.9	E	20.2	21.2	21.1	761.8	0.0	0.0	164	14.11	245	0.5
2/07/13	11:00	19.4	19.9	18.6	86	17.0	8.0	E	8.05	22.5	E	19.4	20.4	19.6	761.5	0.0	0.0	107	9.20	220	0.5
2/07/13	12:00	18.3	18.6	18.2	85	15.8	9.7	ESE	9.66	24.1	ESE	18.2	19.1	17.7	761.0	0.0	0.0	114	9.81	165	0.5
2/07/13	13:00	18.1	18.2	17.9	86	15.7	6.4	ESE	6.44	17.7	E	18.1	18.7	18.3	760.4	0.0	0.0	89	7.65	111	0.4
2/07/13	14:00	18.0	18.2	17.9	85	15.4	4.8	E	4.83	20.9	SE	18.0	18.6	18.5	759.9	0.0	0.0	70	6.02	120	0.3
2/07/13	15:00	17.9	17.9	17.9	86	15.5	4.8	ESE	4.83	17.7	ESE	17.9	18.5	18.4	759.7	0.0	0.0	46	3.96	67	0.1
2/07/13	16:00	17.9	18.1	17.9	84	15.2	4.8	ESE	4.83	16.1	E	17.9	18.6	18.4	759.9	0.0	0.0	36	3.10	65	0.0
2/07/13	17:00	17.9	18.1	17.9	83	15.0	6.4	ESE	6.44	16.1	ESE	17.9	18.6	18.2	759.8	0.0	0.0	8	0.69	19	0.0
2/07/13	18:00	17.9	18.1	17.9	81	14.6	4.8	ESE	4.83	16.1	ESE	17.9	18.6	18.4	759.8	0.0	0.0	0	0.00	0	0.0
2/07/13	19:00	17.9	18.1	17.8	86	15.5	1.6	SE	1.61	11.3	ESE	17.9	18.5	18.5	760.1	0.0	0.0	0	0.00	0	0.0
2/07/13	20:00	17.6	17.9	17.3	87	15.4	0.0	S	0.00	6.4	SSE	17.6	18.2	18.2	760.1	0.0	0.0	0	0.00	0	0.0
2/07/13	21:00	17.1	17.3	16.9	88	15.1	0.0	SSE	0.00	12.9	SE	17.1	17.5	17.5	760.2	0.0	0.0	0	0.00	0	0.0
2/07/13	22:00	16.9	17.0	16.9	88	14.9	0.0	SSE	0.00	11.3	SSE	16.9	17.4	17.4	760.0	0.0	0.0	0	0.00	0	0.0
2/07/13	23:00	16.9	17.1	16.7	89	15.1	1.6	S	1.61	12.9	S	16.9	17.3	17.3	759.9	0.0	0.0	0	0.00	0	0.0
3/07/13	00:00	16.8	16.8	16.7	90	15.1	0.0	---	0.00	0.0	---	16.8	17.2	17.2	759.8	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
3/07/13	1:00	16.5	16.8	15.6	91	15.0	0.0	---	0.00	0.0	---	16.5	16.8	16.8	759.5	0.0	0.0	0	0.00	0	0.0
3/07/13	2:00	15.6	16.6	15.2	93	14.5	0.0	---	0.00	0.0	---	15.6	15.8	15.8	759.2	0.0	0.0	0	0.00	0	0.0
3/07/13	3:00	16.9	17.1	16.6	90	15.3	0.0	---	0.00	0.0	---	16.9	17.4	17.4	759.1	0.2	0.0	0	0.00	0	0.0
3/07/13	4:00	17.0	17.1	17.0	90	15.3	0.0	SE	0.00	1.6	SE	17.0	17.4	17.4	759.2	0.0	0.0	0	0.00	0	0.0
3/07/13	5:00	16.8	17.0	16.7	90	15.2	0.0	---	0.00	0.0	---	16.8	17.3	17.3	759.4	0.0	0.0	0	0.00	0	0.0
3/07/13	6:00	16.7	16.7	16.7	90	15.1	0.0	ESE	0.00	9.7	ESE	16.7	17.1	17.1	759.7	0.0	0.0	0	0.00	0	0.0
3/07/13	7:00	16.8	17.1	16.7	87	14.6	1.6	ESE	1.61	12.9	ESE	16.8	17.2	17.2	760.3	0.0	0.0	23	1.98	81	0.0
3/07/13	8:00	16.9	17.1	16.7	85	14.3	4.8	ESE	4.83	17.7	ESE	16.9	17.3	17.0	760.9	0.0	0.0	78	6.71	141	0.1
3/07/13	9:00	17.3	17.9	17.1	83	14.4	8.0	ESE	8.05	17.7	ESE	17.1	17.8	16.8	761.0	0.0	0.0	152	13.07	187	0.4
3/07/13	10:00	18.9	19.9	17.9	78	15.0	8.0	E	8.05	24.1	E	18.9	19.6	18.7	760.6	0.0	0.0	253	21.76	584	0.9
3/07/13	11:00	20.3	20.8	19.9	76	16.0	11.3	E	11.27	24.1	E	20.3	20.9	19.5	760.1	0.0	0.0	425	36.55	635	1.2
3/07/13	12:00	20.7	21.2	20.4	76	16.3	8.0	E	8.05	20.9	E	20.7	21.3	20.6	759.3	0.0	0.0	206	17.72	626	1.1
3/07/13	13:00	22.2	22.9	21.2	73	17.1	4.8	ESE	4.83	17.7	SE	22.2	22.6	22.6	758.3	0.0	0.0	468	40.25	589	1.4
3/07/13	14:00	23.6	24.2	22.9	69	17.5	8.0	E	8.05	20.9	SE	23.6	24.4	24.0	757.6	0.0	0.0	418	35.95	459	1.1
3/07/13	15:00	24.4	24.7	24.1	68	18.1	8.0	E	8.05	17.7	SE	24.4	25.2	24.7	757.1	0.0	0.0	321	27.61	398	0.7
3/07/13	16:00	24.7	24.7	24.4	69	18.6	6.4	E	6.44	16.1	E	24.7	25.6	25.6	756.9	0.0	0.0	123	10.58	253	0.2
3/07/13	17:00	23.6	24.4	22.7	75	18.9	6.4	E	6.44	16.1	E	23.6	24.6	24.6	757.2	0.0	0.0	29	2.49	76	0.0
3/07/13	18:00	22.2	22.7	21.9	77	18.0	3.2	E	3.22	12.9	ENE	22.2	23.0	23.0	757.6	0.0	0.0	0	0.00	0	0.0
3/07/13	19:00	21.7	21.9	21.4	80	18.1	3.2	E	3.22	14.5	ENE	21.7	22.7	22.7	758.0	0.0	0.0	0	0.00	0	0.0
3/07/13	20:00	21.1	21.4	20.7	84	18.3	0.0	E	0.00	11.3	ENE	21.1	22.1	22.1	758.5	0.0	0.0	0	0.00	0	0.0
3/07/13	21:00	19.9	20.7	19.3	88	17.8	0.0	---	0.00	0.0	---	19.9	20.9	20.9	758.9	0.0	0.0	0	0.00	0	0.0
3/07/13	22:00	20.1	20.5	19.5	89	18.2	0.0	ENE	0.00	11.3	ENE	20.1	21.1	21.1	759.1	0.0	0.0	0	0.00	0	0.0
3/07/13	23:00	20.6	21.0	20.2	89	18.7	0.0	ENE	0.00	9.7	ENE	20.6	21.6	21.6	759.1	0.0	0.0	0	0.00	0	0.0
4/07/13	00:00	20.5	20.9	20.2	90	18.8	0.0	ENE	0.00	1.6	ENE	20.5	21.5	21.5	758.8	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
4/07/13	1:00	20.6	20.8	20.2	89	18.7	1.6	ENE	1.61	12.9	E	20.6	21.6	21.6	758.6	0.0	0.0	0	0.00	0	0.0
4/07/13	2:00	20.6	20.7	20.4	89	18.7	3.2	ENE	3.22	12.9	ENE	20.6	21.6	21.6	758.3	0.0	0.0	0	0.00	0	0.0
4/07/13	3:00	20.6	20.8	20.3	89	18.7	3.2	ENE	3.22	12.9	E	20.6	21.6	21.6	758.4	0.0	0.0	0	0.00	0	0.0
4/07/13	4:00	20.1	20.3	19.7	90	18.4	0.0	---	0.00	0.0	---	20.1	21.1	21.1	758.7	0.0	0.0	0	0.00	0	0.0
4/07/13	5:00	20.6	20.8	20.1	88	18.5	6.4	ENE	6.44	16.1	E	20.6	21.6	21.5	759.2	0.0	0.0	0	0.00	0	0.0
4/07/13	6:00	20.7	20.8	20.6	87	18.5	9.7	E	9.66	22.5	ENE	20.7	21.7	20.6	759.5	0.0	0.0	0	0.00	0	0.0
4/07/13	7:00	20.5	20.7	20.3	86	18.1	11.3	ENE	11.27	20.9	ENE	20.5	21.5	20.0	760.5	0.0	0.0	9	0.77	23	0.0
4/07/13	8:00	20.9	21.3	20.6	81	17.6	12.9	E	12.87	25.7	ENE	20.9	21.9	20.1	761.2	0.0	0.0	130	11.18	252	0.1
4/07/13	9:00	21.6	22.3	21.3	76	17.2	12.9	E	12.87	24.1	ENE	21.6	22.2	20.5	761.5	0.0	0.0	238	20.47	394	0.5
4/07/13	10:00	22.8	23.4	22.3	73	17.7	16.1	E	16.09	29.0	ENE	22.8	23.6	21.5	761.1	0.0	0.0	401	34.49	443	1.0
4/07/13	11:00	24.0	24.5	23.4	69	18.0	16.1	E	16.09	33.8	E	24.0	24.9	22.9	760.5	0.0	0.0	465	40.00	487	1.4
4/07/13	12:00	24.9	25.3	24.5	68	18.6	12.9	E	12.87	27.4	ENE	24.9	25.7	24.5	759.6	0.0	0.0	493	42.40	496	1.6
4/07/13	13:00	25.6	25.7	25.3	67	19.0	9.7	E	9.66	24.1	ESE	25.6	26.4	25.7	758.8	0.0	0.0	473	40.68	493	1.4
4/07/13	14:00	25.7	25.8	25.5	66	18.8	9.7	ESE	9.66	24.1	SE	25.7	26.6	25.8	758.2	0.0	0.0	410	35.26	447	1.1
4/07/13	15:00	25.7	26.0	25.5	64	18.4	8.0	ESE	8.05	22.5	ESE	25.7	26.6	26.2	758.1	0.0	0.0	310	26.66	364	0.7
4/07/13	16:00	25.7	25.9	25.2	65	18.6	8.0	ESE	8.05	20.9	SE	25.7	26.5	26.1	758.2	0.0	0.0	147	12.64	250	0.2
4/07/13	17:00	24.9	25.2	24.2	67	18.3	6.4	E	6.44	17.7	ESE	24.9	25.6	25.6	758.3	0.0	0.0	36	3.10	72	0.0
4/07/13	18:00	23.7	24.2	23.3	70	17.9	4.8	E	4.83	16.1	E	23.7	24.7	24.7	758.7	0.0	0.0	0	0.00	0	0.0
4/07/13	19:00	22.9	23.3	22.8	72	17.6	3.2	ESE	3.22	12.9	ESE	22.9	23.8	23.8	759.0	0.0	0.0	0	0.00	0	0.0
4/07/13	20:00	22.8	22.8	22.7	73	17.7	6.4	ESE	6.44	14.5	ESE	22.8	23.6	23.6	759.3	0.0	0.0	0	0.00	0	0.0
4/07/13	21:00	22.2	22.7	21.9	75	17.5	8.0	ESE	8.05	17.7	ESE	22.2	22.8	22.2	759.6	0.0	0.0	0	0.00	0	0.0
4/07/13	22:00	21.3	22.0	19.7	82	18.1	3.2	E	3.22	16.1	ESE	21.3	22.3	22.3	760.0	0.0	0.0	0	0.00	0	0.0
4/07/13	23:00	19.4	19.8	19.1	86	17.0	0.0	---	0.00	0.0	---	19.4	20.4	20.4	760.1	0.0	0.0	0	0.00	0	0.0
5/07/13	00:00	19.7	19.9	18.9	86	17.3	0.0	E	0.00	3.2	E	19.7	20.7	20.7	759.9	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
5/07/13	1:00	20.1	20.3	19.7	85	17.5	3.2	E	3.22	12.9	E	20.1	21.1	21.1	759.7	0.0	0.0	0	0.00	0	0.0
5/07/13	2:00	19.8	20.3	19.3	86	17.4	0.0	ENE	0.00	9.7	ENE	19.8	20.8	20.8	759.5	0.0	0.0	0	0.00	0	0.0
5/07/13	3:00	18.9	19.3	18.2	89	17.0	0.0	---	0.00	0.0	---	18.9	19.7	19.7	759.7	0.0	0.0	0	0.00	0	0.0
5/07/13	4:00	18.1	18.4	17.7	91	16.6	0.0	---	0.00	0.0	---	18.1	18.7	18.7	760.0	0.0	0.0	0	0.00	0	0.0
5/07/13	5:00	17.8	18.2	17.6	92	16.5	0.0	---	0.00	0.0	---	17.8	18.3	18.3	760.4	0.0	0.0	0	0.00	0	0.0
5/07/13	6:00	17.6	17.8	17.3	93	16.4	0.0	---	0.00	0.0	---	17.6	18.0	18.0	760.9	0.0	0.0	0	0.00	0	0.0
5/07/13	7:00	17.8	18.3	17.3	94	16.8	0.0	---	0.00	0.0	---	17.8	18.2	18.2	761.5	0.0	0.0	21	1.81	93	0.0
5/07/13	8:00	20.2	21.6	17.9	84	17.4	3.2	E	3.22	16.1	E	20.2	21.2	21.2	761.8	0.0	0.0	148	12.73	230	0.1
5/07/13	9:00	21.6	22.2	21.1	78	17.6	11.3	E	11.27	20.9	ENE	21.6	22.4	21.0	761.7	0.0	0.0	289	24.86	355	0.5
5/07/13	10:00	22.7	23.4	22.2	73	17.6	11.3	E	11.27	22.5	E	22.7	23.4	22.2	761.4	0.0	0.0	407	35.01	450	1.0
5/07/13	11:00	23.9	24.4	23.4	68	17.7	12.9	E	12.87	25.7	ENE	23.9	24.7	23.3	760.7	0.0	0.0	478	41.11	500	1.5
5/07/13	12:00	25.0	25.6	24.4	68	18.7	11.3	E	11.27	24.1	E	25.0	25.8	24.8	759.8	0.0	0.0	505	43.44	509	1.7
5/07/13	13:00	25.9	26.3	25.5	63	18.4	9.7	E	9.66	17.7	E	25.9	26.9	26.2	759.0	0.0	0.0	487	41.89	505	1.5
5/07/13	14:00	26.2	26.4	26.0	64	18.9	9.7	ESE	9.66	20.9	ESE	26.2	27.3	26.7	758.3	0.0	0.0	424	36.47	463	1.2
5/07/13	15:00	26.2	26.3	26.1	63	18.6	6.4	ESE	6.44	17.7	ESE	26.2	27.3	27.3	758.2	0.0	0.0	322	27.70	378	0.7
5/07/13	16:00	26.0	26.1	25.7	65	18.9	3.2	ESE	3.22	16.1	ESE	26.0	27.0	27.0	758.2	0.0	0.0	159	13.68	259	0.2
5/07/13	17:00	24.8	25.7	23.7	72	19.4	0.0	ESE	0.00	6.4	ESE	24.8	26.0	26.0	758.2	0.0	0.0	31	2.67	65	0.0
5/07/13	18:00	23.1	23.7	22.7	75	18.4	1.6	ESE	1.61	9.7	ESE	23.1	24.0	24.0	758.3	0.0	0.0	0	0.00	0	0.0
5/07/13	19:00	22.2	22.7	21.7	81	18.8	0.0	E	0.00	6.4	E	22.2	23.2	23.2	758.7	0.0	0.0	0	0.00	0	0.0
5/07/13	20:00	21.1	21.7	19.7	84	18.3	0.0	---	0.00	0.0	---	21.1	22.1	22.1	759.0	0.0	0.0	0	0.00	0	0.0
5/07/13	21:00	18.8	19.7	18.4	89	17.0	0.0	---	0.00	0.0	---	18.8	19.7	19.7	759.2	0.0	0.0	0	0.00	0	0.0
5/07/13	22:00	18.8	19.4	18.4	92	17.5	0.0	---	0.00	0.0	---	18.8	19.5	19.5	759.1	0.0	0.0	0	0.00	0	0.0
5/07/13	23:00	18.6	19.3	17.8	92	17.3	0.0	---	0.00	0.0	---	18.6	19.3	19.3	758.7	0.0	0.0	0	0.00	0	0.0
6/07/13	00:00	18.4	18.9	18.1	93	17.3	0.0	---	0.00	0.0	---	18.4	19.1	19.1	758.4	0.0	0.0	0	0.00	0	0.0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
6/07/13	1:00	17.8	18.5	17.4	92	16.5	0.0	---	0.00	0.0	---	17.8	18.3	18.3	758.1	0.0	0.0	0	0.00	0	0.0
6/07/13	2:00	18.0	18.5	17.4	95	17.2	0.0	---	0.00	0.0	---	18.0	18.4	18.4	757.5	0.0	0.0	0	0.00	0	0.0
6/07/13	3:00	17.5	18.1	17.1	96	16.9	0.0	---	0.00	0.0	---	17.5	17.9	17.9	756.9	0.2	0.0	0	0.00	0	0.0
6/07/13	4:00	17.4	17.8	17.0	99	17.3	0.0	---	0.00	0.0	---	17.4	17.9	17.9	756.7	0.0	0.0	0	0.00	0	0.0
6/07/13	5:00	17.9	18.2	17.7	99	17.8	0.0	---	0.00	0.0	---	17.9	18.4	18.4	757.6	0.0	0.0	0	0.00	0	0.0
6/07/13	6:00	17.8	18.8	17.1	100	17.8	0.0	---	0.00	0.0	---	17.8	18.3	18.3	757.9	0.0	0.0	0	0.00	0	0.0
6/07/13	7:00	17.8	18.9	17.2	100	17.8	0.0	---	0.00	0.0	---	17.8	18.3	18.3	759.0	0.0	0.0	26	2.24	100	0.0
6/07/13	8:00	20.1	21.4	17.9	99	19.9	0.0	SW	0.00	1.6	SW	20.1	21.2	21.2	759.4	0.0	0.0	142	12.21	204	0.2
6/07/13	9:00	22.4	23.3	21.4	88	20.4	1.6	S	1.61	9.7	SW	22.4	23.4	23.4	759.7	0.0	0.0	283	24.34	364	0.5
6/07/13	10:00	23.2	23.7	22.9	78	19.2	4.8	E	4.83	12.9	E	23.2	24.2	24.2	759.2	0.0	0.0	425	36.55	509	1.0
6/07/13	11:00	23.6	23.8	23.1	74	18.6	6.4	E	6.44	16.1	ENE	23.6	24.6	24.6	758.8	0.0	0.0	400	34.40	547	1.3
6/07/13	12:00	24.7	25.4	23.8	70	18.9	3.2	ESE	3.22	12.9	ESE	24.7	25.7	25.7	758.3	0.0	0.0	483	41.54	614	1.6
6/07/13	13:00	25.9	26.2	25.4	67	19.3	1.6	E	1.61	11.3	E	25.9	26.9	26.9	757.6	0.0	0.0	417	35.87	586	1.4
6/07/13	14:00	26.6	26.8	26.2	67	20.0	0.0	SE	0.00	1.6	ENE	26.6	28.1	28.1	757.1	0.0	0.0	391	33.63	533	1.1
6/07/13	15:00	26.6	26.7	26.4	65	19.5	0.0	SE	0.00	1.6	SE	26.6	27.9	27.9	757.1	0.0	0.0	312	26.84	405	0.7
6/07/13	16:00	26.5	26.9	25.8	71	20.8	0.0	---	0.00	0.0	---	26.5	28.1	28.1	757.0	0.0	0.0	146	12.56	304	0.2
6/07/13	17:00	24.9	25.8	24.2	75	20.2	0.0	---	0.00	0.0	---	24.9	26.3	26.3	757.1	0.0	0.0	42	3.61	76	0.0
6/07/13	18:00	23.1	24.2	21.7	84	20.2	0.0	---	0.00	0.0	---	23.1	24.1	24.1	757.6	0.0	0.0	0	0.00	0	0.0
6/07/13	19:00	21.0	21.7	20.5	91	19.5	0.0	---	0.00	0.0	---	21.0	22.1	22.1	757.7	0.0	0.0	0	0.00	0	0.0
6/07/13	20:00	20.3	20.9	19.9	92	19.0	0.0	---	0.00	0.0	---	20.3	21.4	21.4	757.8	0.0	0.0	0	0.00	0	0.0
6/07/13	21:00	18.9	19.9	18.6	93	17.8	0.0	---	0.00	0.0	---	18.9	19.7	19.7	758.2	0.0	0.0	0	0.00	0	0.0
6/07/13	22:00	19.1	19.2	18.9	94	18.1	0.0	---	0.00	0.0	---	19.1	19.7	19.7	758.4	0.2	0.0	0	0.00	0	0.0
6/07/13	23:00	18.9	19.3	18.5	96	18.2	0.0	---	0.00	0.0	---	18.9	19.5	19.5	758.1	0.0	0.0	0	0.00	0	0.0
7/07/13	00:00	18.5	18.9	18.1	96	17.9	0.0	---	0.00	0.0	---	18.5	19.1	19.1	758.2	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
7/07/13	1:00	18.1	18.4	17.8	96	17.4	0.0	---	0.00	0.0	---	18.1	18.5	18.5	757.8	0.0	0.0	0	0.00	0	0.0
7/07/13	2:00	17.4	17.9	17.2	99	17.2	0.0	---	0.00	0.0	---	17.4	17.8	17.8	757.5	0.0	0.0	0	0.00	0	0.0
7/07/13	3:00	17.8	18.1	17.5	99	17.6	0.0	---	0.00	0.0	---	17.8	18.3	18.3	757.6	0.0	0.0	0	0.00	0	0.0
7/07/13	4:00	18.1	18.9	17.7	100	18.1	0.0	---	0.00	0.0	---	18.1	18.6	18.6	757.6	0.0	0.0	0	0.00	0	0.0
7/07/13	5:00	18.2	18.8	17.9	100	18.2	0.0	---	0.00	0.0	---	18.2	18.7	18.7	758.0	0.2	0.0	0	0.00	0	0.0
7/07/13	6:00	18.1	18.2	17.9	100	18.1	0.0	---	0.00	0.0	---	18.1	18.6	18.6	758.5	0.0	0.0	0	0.00	0	0.0
7/07/13	7:00	17.9	18.4	17.7	100	17.9	0.0	---	0.00	0.0	---	17.9	18.4	18.4	759.3	0.0	0.0	12	1.03	46	0.0
7/07/13	8:00	20.2	22.0	18.2	100	20.2	0.0	---	0.00	0.0	---	20.2	21.3	21.3	759.8	0.0	0.0	125	10.75	248	0.1
7/07/13	9:00	23.1	23.7	21.8	100	23.1	0.0	---	0.00	0.0	---	23.1	25.1	25.1	759.9	0.0	0.0	282	24.26	357	0.5
7/07/13	10:00	23.8	24.1	23.6	84	20.9	0.0	ESE	0.00	9.7	SE	23.8	25.1	25.1	759.7	0.0	0.0	407	35.01	450	1.0
7/07/13	11:00	24.2	25.0	23.6	74	19.3	1.6	E	1.61	14.5	E	24.2	25.3	25.3	759.2	0.0	0.0	480	41.29	503	1.5
7/07/13	12:00	26.0	26.8	25.0	68	19.6	6.4	E	6.44	14.5	E	26.0	27.1	27.1	758.3	0.0	0.0	510	43.87	514	1.7
7/07/13	13:00	27.7	28.1	26.8	62	19.7	4.8	ENE	4.83	16.1	NE	27.7	29.0	29.0	757.4	0.0	0.0	491	42.23	509	1.5
7/07/13	14:00	28.3	28.7	27.8	59	19.5	3.2	E	3.22	17.7	NE	28.3	29.6	29.6	756.9	0.0	0.0	428	36.81	465	1.2
7/07/13	15:00	28.4	28.4	28.3	59	19.6	1.6	ESE	1.61	12.9	ESE	28.4	29.7	29.7	756.6	0.0	0.0	324	27.87	382	0.7
7/07/13	16:00	28.1	28.3	27.7	64	20.6	0.0	ESE	0.00	6.4	ESE	28.1	30.0	30.0	756.5	0.0	0.0	166	14.28	248	0.2
7/07/13	17:00	27.0	27.7	26.0	71	21.3	0.0	---	0.00	0.0	---	27.0	29.1	29.1	757.0	0.0	0.0	34	2.92	70	0.0
7/07/13	18:00	24.6	26.0	23.3	82	21.3	0.0	---	0.00	0.0	---	24.6	26.3	26.3	757.4	0.0	0.0	0	0.00	0	0.0
7/07/13	19:00	22.4	23.3	21.3	85	19.7	0.0	---	0.00	0.0	---	22.4	23.4	23.4	757.7	0.0	0.0	0	0.00	0	0.0
7/07/13	20:00	20.7	21.3	20.4	88	18.7	0.0	---	0.00	0.0	---	20.7	21.7	21.7	758.3	0.0	0.0	0	0.00	0	0.0
7/07/13	21:00	20.4	20.8	19.6	89	18.6	0.0	---	0.00	0.0	---	20.4	21.4	21.4	758.6	0.0	0.0	0	0.00	0	0.0
7/07/13	22:00	19.5	19.7	19.2	91	18.0	0.0	---	0.00	0.0	---	19.5	20.4	20.4	759.1	0.0	0.0	0	0.00	0	0.0
7/07/13	23:00	19.5	19.7	19.4	92	18.2	0.0	---	0.00	0.0	---	19.5	20.4	20.4	759.2	0.0	0.0	0	0.00	0	0.0
8/07/13	00:00	19.4	19.6	18.6	92	18.1	0.0	---	0.00	0.0	---	19.4	20.2	20.2	759.3	0.0	0.0	0	0.00	0	0.0

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
8/07/13	1:00	18.3	18.7	17.9	94	17.4	0.0	---	0.00	0.0	---	18.3	18.9	18.9	759.5	0.0	0.0	0	0.00	0	0.0
8/07/13	2:00	18.6	19.2	17.9	95	17.7	0.0	---	0.00	0.0	---	18.6	19.1	19.1	759.4	0.2	0.0	0	0.00	0	0.0
8/07/13	3:00	18.7	19.1	18.4	95	17.9	0.0	---	0.00	0.0	---	18.7	19.3	19.3	759.2	0.0	0.0	0	0.00	0	0.0
8/07/13	4:00	18.3	18.5	18.2	96	17.6	0.0	---	0.00	0.0	---	18.3	18.8	18.8	759.2	0.0	0.0	0	0.00	0	0.0
8/07/13	5:00	18.4	18.9	18.3	99	18.3	0.0	---	0.00	0.0	---	18.4	19.1	19.1	759.5	0.0	0.0	0	0.00	0	0.0
8/07/13	6:00	19.3	20.5	18.8	100	19.3	0.0	---	0.00	0.0	---	19.3	20.1	20.1	760.0	0.0	0.0	0	0.00	0	0.0
8/07/13	7:00	19.4	20.6	18.9	100	19.4	0.0	W	0.00	6.4	W	19.4	20.3	20.3	760.8	0.0	0.0	16	1.38	49	0.0
8/07/13	8:00	21.6	23.1	20.2	100	21.6	0.0	---	0.00	0.0	---	21.6	23.6	23.6	761.4	0.0	0.0	126	10.84	213	0.1
8/07/13	9:00	23.6	24.1	22.8	92	22.2	0.0	SSW	0.00	6.4	SW	23.6	25.3	25.3	761.6	0.0	0.0	286	24.60	355	0.5
8/07/13	10:00	24.2	24.5	23.9	81	20.8	0.0	E	0.00	6.4	E	24.2	25.6	25.6	761.5	0.0	0.0	407	35.01	450	1.0
8/07/13	11:00	24.7	25.3	24.2	72	19.3	0.0	E	0.00	1.6	E	24.7	25.9	25.9	761.3	0.0	0.0	479	41.20	501	1.4
8/07/13	12:00	25.9	26.4	25.3	71	20.2	0.0	SE	0.00	12.9	S	25.9	27.1	27.1	760.6	0.0	0.0	507	43.61	510	1.6
8/07/13	13:00	26.8	27.1	26.4	67	20.2	1.6	S	1.61	12.9	S	26.8	28.4	28.4	759.9	0.0	0.0	487	41.89	505	1.5
8/07/13	14:00	27.5	27.9	26.9	63	19.8	0.0	---	0.00	0.0	---	27.5	28.9	28.9	759.3	0.0	0.0	423	36.38	463	1.1
8/07/13	15:00	27.8	28.0	27.6	64	20.4	0.0	SSE	0.00	6.4	SSE	27.8	29.6	29.6	759.1	0.0	0.0	322	27.70	378	0.7
8/07/13	16:00	27.8	28.0	27.6	64	20.3	0.0	---	0.00	0.0	---	27.8	29.5	29.5	759.1	0.0	0.0	172	14.79	259	0.2
8/07/13	17:00	26.7	27.6	25.6	69	20.5	0.0	---	0.00	0.0	---	26.7	28.3	28.3	759.4	0.0	0.0	31	2.67	65	0.0
8/07/13	18:00	24.6	25.6	23.8	76	20.0	0.0	---	0.00	0.0	---	24.6	25.9	25.9	759.5	0.0	0.0	0	0.00	0	0.0
8/07/13	19:00	22.1	23.8	20.8	84	19.2	0.0	---	0.00	0.0	---	22.1	23.1	23.1	760.1	0.0	0.0	0	0.00	0	0.0
8/07/13	20:00	20.7	21.2	20.3	88	18.6	0.0	---	0.00	0.0	---	20.7	21.7	21.7	760.6	0.0	0.0	0	0.00	0	0.0
8/07/13	21:00	21.4	21.6	20.9	89	19.6	3.2	WSW	3.22	12.9	WSW	21.4	22.4	22.4	760.9	0.0	0.0	0	0.00	0	0.0
8/07/13	22:00	21.1	21.3	20.9	91	19.5	0.0	---	0.00	0.0	---	21.1	22.2	22.2	760.8	0.0	0.0	0	0.00	0	0.0
8/07/13	23:00	20.3	20.9	20.1	93	19.2	1.6	SW	1.61	11.3	SW	20.3	21.4	21.4	760.9	0.0	0.0	0	0.00	0	0.0
9/07/13	00:00	20.3	20.6	19.9	94	19.3	1.6	SW	1.61	11.3	SW	20.3	21.4	21.4	760.6	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
9/07/13	1:00	20.6	21.3	19.9	95	19.8	0.0	---	0.00	0.0	---	20.6	21.9	21.9	760.8	0.0	0.0	0	0.00	0	0.0
9/07/13	2:00	20.8	21.1	20.6	95	19.9	0.0	---	0.00	0.0	---	20.8	22.2	22.2	760.6	0.2	0.0	0	0.00	0	0.0
9/07/13	3:00	21.4	21.8	20.8	91	19.9	0.0	---	0.00	0.0	---	21.4	22.5	22.5	760.6	0.0	0.0	0	0.00	0	0.0
9/07/13	4:00	21.4	21.7	21.0	92	20.0	0.0	---	0.00	0.0	---	21.4	22.6	22.6	760.7	0.0	0.0	0	0.00	0	0.0
9/07/13	5:00	21.2	21.4	21.0	89	19.3	0.0	E	0.00	9.7	ESE	21.2	22.2	22.2	761.2	0.0	0.0	0	0.00	0	0.0
9/07/13	6:00	20.2	21.1	19.4	87	18.0	4.8	E	4.83	20.9	ESE	20.2	21.2	21.2	761.9	0.0	0.0	0	0.00	0	0.0
9/07/13	7:00	18.9	19.4	18.7	87	16.7	0.0	ENE	0.00	9.7	ESE	18.9	19.7	19.7	763.0	0.0	0.0	20	1.72	77	0.0
9/07/13	8:00	18.8	19.1	18.6	80	15.3	8.0	ENE	8.05	20.9	ENE	18.8	19.6	18.8	763.6	0.0	0.0	151	12.99	230	0.1
9/07/13	9:00	19.4	19.9	19.1	76	15.1	11.3	E	11.27	24.1	ENE	19.4	20.0	18.4	763.6	0.0	0.0	294	25.29	352	0.5
9/07/13	10:00	20.4	20.9	19.9	71	15.0	12.9	E	12.87	24.1	E	20.4	20.5	18.6	763.1	0.0	0.0	406	34.92	449	1.0
9/07/13	11:00	21.6	22.2	20.9	68	15.4	14.5	E	14.48	29.0	E	21.6	21.6	19.5	762.7	0.0	0.0	479	41.20	501	1.4
9/07/13	12:00	22.5	22.9	22.1	66	15.8	14.5	E	14.48	27.4	ENE	22.5	22.8	20.8	761.5	0.0	0.0	508	43.69	512	1.6
9/07/13	13:00	23.4	23.7	22.9	63	15.9	11.3	E	11.27	24.1	E	23.4	23.7	22.5	760.7	0.0	0.0	490	42.15	509	1.5
9/07/13	14:00	23.7	23.9	23.4	64	16.5	9.7	E	9.66	22.5	E	23.7	24.1	23.2	760.3	0.0	0.0	425	36.55	465	1.1
9/07/13	15:00	23.9	24.1	23.8	63	16.5	8.0	E	8.05	17.7	ENE	23.9	24.2	23.8	759.7	0.0	0.0	323	27.78	378	0.7
9/07/13	16:00	24.1	24.1	24.1	64	16.9	3.2	E	3.22	16.1	E	24.1	24.5	24.5	759.9	0.0	0.0	155	13.33	260	0.2
9/07/13	17:00	23.6	24.1	22.7	71	18.0	0.0	E	0.00	9.7	E	23.6	24.6	24.6	760.2	0.0	0.0	30	2.58	53	0.0
9/07/13	18:00	21.8	22.7	21.3	77	17.6	0.0	---	0.00	0.0	---	21.8	22.6	22.6	760.8	0.0	0.0	0	0.00	0	0.0
9/07/13	19:00	21.0	21.3	20.7	81	17.6	0.0	---	0.00	0.0	---	21.0	22.0	22.0	760.9	0.0	0.0	0	0.00	0	0.0
9/07/13	20:00	20.5	20.7	20.4	79	16.7	0.0	---	0.00	0.0	---	20.5	21.4	21.4	761.3	0.0	0.0	0	0.00	0	0.0
9/07/13	21:00	20.2	20.4	20.1	78	16.2	0.0	---	0.00	0.0	---	20.2	20.9	20.9	761.6	0.0	0.0	0	0.00	0	0.0
9/07/13	22:00	18.6	20.2	17.5	86	16.2	0.0	---	0.00	0.0	---	18.6	19.4	19.4	762.0	0.0	0.0	0	0.00	0	0.0
9/07/13	23:00	18.1	18.7	17.3	85	15.5	0.0	---	0.00	0.0	---	18.1	18.7	18.7	761.7	0.0	0.0	0	0.00	0	0.0
10/07/13	00:00	16.1	17.3	15.5	91	14.6	0.0	ENE	0.00	6.4	ENE	16.1	16.3	16.3	761.6	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
10/07/13	1:00	18.7	19.5	17.1	85	16.1	1.6	E	1.61	12.9	E	18.7	19.4	19.4	761.1	0.0	0.0	0	0.00	0	0.0
10/07/13	2:00	19.3	19.6	18.7	85	16.7	1.6	E	1.61	14.5	ESE	19.3	20.2	20.2	761.0	0.0	0.0	0	0.00	0	0.0
10/07/13	3:00	17.7	18.7	16.2	89	15.8	0.0	E	0.00	9.7	E	17.7	18.2	18.2	760.9	0.0	0.0	0	0.00	0	0.0
10/07/13	4:00	15.7	16.2	15.0	92	14.4	0.0	---	0.00	0.0	---	15.7	15.9	15.9	760.4	0.0	0.0	0	0.00	0	0.0
10/07/13	5:00	16.6	17.9	15.6	90	15.0	1.6	E	1.61	12.9	ENE	16.6	17.0	17.0	760.8	0.0	0.0	0	0.00	0	0.0
10/07/13	6:00	17.1	17.9	16.6	90	15.5	3.2	ENE	3.22	17.7	E	17.1	17.6	17.6	761.0	0.2	0.0	0	0.00	0	0.0
10/07/13	7:00	18.3	18.5	17.9	87	16.1	12.9	ENE	12.87	24.1	ENE	17.9	19.1	17.0	761.7	0.0	0.0	34	2.92	109	0.0
10/07/13	8:00	18.7	19.1	18.5	82	15.6	11.3	E	11.27	25.7	E	18.5	19.5	17.9	762.9	0.0	0.0	163	14.02	234	0.1
10/07/13	9:00	19.3	19.9	18.9	78	15.3	11.3	ESE	11.27	24.1	SE	19.2	20.0	18.4	763.2	0.0	0.0	315	27.09	366	0.5
10/07/13	10:00	20.7	21.4	19.9	72	15.4	9.7	ESE	9.66	20.9	ENE	20.7	20.9	19.8	762.9	0.0	0.0	414	35.61	457	1.0
10/07/13	11:00	22.1	22.5	21.4	68	15.9	12.9	E	12.87	25.7	SE	22.1	22.2	20.5	762.0	0.0	0.0	488	41.97	510	1.4
10/07/13	12:00	23.2	23.6	22.4	67	16.7	14.5	E	14.48	25.7	ENE	23.2	23.8	22.0	761.3	0.0	0.0	516	44.38	519	1.6
10/07/13	13:00	23.9	24.5	23.4	66	17.2	11.3	E	11.27	22.5	ENE	23.9	24.6	23.4	760.4	0.0	0.0	496	42.66	514	1.5
10/07/13	14:00	24.7	25.0	24.5	64	17.4	9.7	E	9.66	25.7	SE	24.7	25.1	24.3	759.8	0.0	0.0	433	37.24	472	1.1
10/07/13	15:00	24.9	25.0	24.8	61	16.9	11.3	E	11.27	20.9	ESE	24.9	25.1	24.1	759.5	0.0	0.0	330	28.38	385	0.7
10/07/13	16:00	25.0	25.1	24.9	62	17.2	4.8	E	4.83	17.7	E	25.0	25.2	25.2	759.5	0.0	0.0	172	14.79	267	0.2
10/07/13	17:00	24.3	24.9	23.6	68	18.0	0.0	ESE	0.00	11.3	SE	24.3	25.1	25.1	759.5	0.0	0.0	32	2.75	51	0.0
10/07/13	18:00	22.2	23.6	20.4	76	17.7	0.0	---	0.00	0.0	---	22.2	22.8	22.8	760.0	0.0	0.0	0	0.00	5	0.0
10/07/13	19:00	20.4	20.8	19.9	82	17.2	0.0	---	0.00	0.0	---	20.4	21.4	21.4	760.3	0.0	0.0	0	0.00	0	0.0
10/07/13	20:00	18.8	19.9	18.5	88	16.8	0.0	---	0.00	0.0	---	18.8	19.7	19.7	760.4	0.0	0.0	0	0.00	0	0.0
10/07/13	21:00	18.1	18.7	17.7	90	16.4	0.0	---	0.00	0.0	---	18.1	18.7	18.7	760.5	0.0	0.0	0	0.00	0	0.0
10/07/13	22:00	17.9	18.4	17.2	90	16.2	0.0	---	0.00	0.0	---	17.9	18.4	18.4	760.8	0.0	0.0	0	0.00	0	0.0
10/07/13	23:00	16.6	17.2	16.2	92	15.3	0.0	---	0.00	0.0	---	16.6	16.9	16.9	760.9	0.0	0.0	0	0.00	0	0.0
11/07/13	00:00	16.6	16.7	16.4	92	15.3	0.0	---	0.00	0.0	---	16.6	16.9	16.9	760.7	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.	UV
11/07/13	1:00	16.3	16.6	16.1	92	15.0	0.0	---	0.00	0.0	---	16.3	16.6	16.6	760.5	0.0	0.0	0	0.00	0	0.0
11/07/13	2:00	16.2	16.4	16.1	93	15.1	0.0	---	0.00	0.0	---	16.2	16.4	16.4	760.3	0.2	0.0	0	0.00	0	0.0
11/07/13	3:00	15.8	16.4	15.6	94	14.9	0.0	---	0.00	0.0	---	15.8	16.0	16.0	760.1	0.0	0.0	0	0.00	0	0.0
11/07/13	4:00	15.5	15.8	15.3	96	14.9	0.0	---	0.00	0.0	---	15.5	15.7	15.7	760.0	0.0	0.0	0	0.00	0	0.0
11/07/13	5:00	15.7	16.1	15.3	96	15.1	0.0	---	0.00	0.0	---	15.7	15.9	15.9	760.1	0.0	0.0	0	0.00	0	0.0
11/07/13	6:00	15.1	15.3	14.9	99	14.9	0.0	---	0.00	0.0	---	15.1	15.3	15.3	760.5	0.0	0.0	0	0.00	0	0.0
11/07/13	7:00	14.9	15.3	14.8	99	14.8	0.0	---	0.00	0.0	---	14.9	15.2	15.2	761.1	0.0	0.0	19	1.63	70	0.0
11/07/13	8:00	17.2	19.5	15.2	100	17.2	0.0	---	0.00	0.0	---	17.2	17.6	17.6	761.2	0.0	0.0	151	12.99	225	0.2
11/07/13	9:00	20.9	21.6	19.5	83	17.9	6.4	ENE	6.44	22.5	E	20.9	21.9	21.8	761.4	0.0	0.0	304	26.15	371	0.5
11/07/13	10:00	21.6	22.0	21.2	76	17.1	14.5	ENE	14.48	25.7	ENE	21.6	22.2	20.1	761.5	0.0	0.0	422	36.30	465	1.0
11/07/13	11:00	22.7	23.3	22.0	69	16.7	14.5	E	14.48	24.1	ENE	22.7	23.4	21.5	761.0	0.2	0.0	497	42.75	519	1.5
11/07/13	12:00	23.9	24.5	23.3	64	16.7	12.9	E	12.87	25.7	E	23.9	24.3	22.9	760.1	0.0	0.0	525	45.16	528	1.7
11/07/13	13:00	25.1	25.4	24.6	55	15.4	12.9	E	12.87	24.1	E	25.1	25.1	23.8	759.3	0.0	0.0	509	43.78	524	1.6
11/07/13	14:00	25.4	25.6	25.2	56	16.0	11.3	ESE	11.27	22.5	E	25.4	25.6	24.6	758.7	0.0	0.0	444	38.19	484	1.2
11/07/13	15:00	25.6	25.7	25.5	55	15.9	8.0	ESE	8.05	17.7	ESE	25.6	25.9	25.5	758.3	0.0	0.0	341	29.33	399	0.7
11/07/13	16:00	25.3	25.7	24.9	56	15.9	6.4	ESE	6.44	20.9	ESE	25.3	25.6	25.6	758.2	0.0	0.0	183	15.74	276	0.3
11/07/13	17:00	24.2	24.9	23.1	65	17.2	0.0	ESE	0.00	14.5	E	24.2	24.7	24.7	758.1	0.0	0.0	32	2.75	53	0.0
11/07/13	18:00	22.2	23.1	21.6	71	16.7	0.0	E	0.00	6.4	ESE	22.2	22.4	22.4	758.5	0.0	0.0	0	0.00	0	0.0
11/07/13	19:00	21.0	21.6	20.8	75	16.4	0.0	E	0.00	1.6	E	21.0	21.5	21.5	758.8	0.0	0.0	0	0.00	0	0.0
11/07/13	20:00	18.8	20.8	17.1	84	16.0	0.0	---	0.00	0.0	---	18.8	19.6	19.6	759.1	0.0	0.0	0	0.00	0	0.0
11/07/13	21:00	16.6	17.1	16.4	88	14.6	0.0	---	0.00	0.0	---	16.6	17.0	17.0	759.5	0.0	0.0	0	0.00	0	0.0
11/07/13	22:00	16.3	16.6	16.3	89	14.5	0.0	---	0.00	0.0	---	16.3	16.7	16.7	759.8	0.0	0.0	0	0.00	0	0.0
11/07/13	23:00	16.2	16.4	15.9	91	14.7	0.0	---	0.00	0.0	---	16.2	16.4	16.4	759.8	0.0	0.0	0	0.00	0	0.0
12/07/13	00:00	15.8	16.1	15.6	91	14.3	0.0	---	0.00	0.0	---	15.8	16.0	16.0	760.0	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
12/07/13	1:00	15.6	16.3	14.9	92	14.3	0.0	---	0.00	0.0	---	15.6	15.8	15.8	759.9	0.0	0.0	0	0.00	0	0.0
12/07/13	2:00	15.1	16.2	14.2	92	13.8	0.0	---	0.00	0.0	---	15.1	15.3	15.3	759.9	0.0	0.0	0	0.00	0	0.0
12/07/13	3:00	14.8	15.1	14.4	93	13.7	0.0	---	0.00	0.0	---	14.8	14.9	14.9	759.9	0.0	0.0	0	0.00	0	0.0
12/07/13	4:00	14.8	15.0	14.5	94	13.8	0.0	---	0.00	0.0	---	14.8	14.9	14.9	760.1	0.0	0.0	0	0.00	0	0.0
12/07/13	5:00	14.7	14.9	14.5	95	13.9	0.0	---	0.00	0.0	---	14.7	14.8	14.8	760.3	0.0	0.0	0	0.00	0	0.0
12/07/13	6:00	14.7	15.0	14.6	95	13.9	0.0	---	0.00	0.0	---	14.7	14.8	14.8	760.9	0.0	0.0	0	0.00	0	0.0
12/07/13	7:00	14.7	15.0	14.5	97	14.2	0.0	---	0.00	0.0	---	14.7	14.8	14.8	761.3	0.0	0.0	17	1.46	65	0.0
12/07/13	8:00	16.8	18.8	14.9	98	16.5	0.0	---	0.00	0.0	---	16.8	17.2	17.2	761.8	0.0	0.0	158	13.59	225	0.2
12/07/13	9:00	20.1	21.3	18.7	84	17.3	0.0	---	0.00	0.0	---	20.1	21.1	21.1	761.8	0.0	0.0	306	26.32	375	0.5
12/07/13	10:00	21.3	22.0	21.0	73	16.2	3.2	E	3.22	17.7	NNE	21.3	21.6	21.6	761.6	0.0	0.0	425	36.55	468	1.0
12/07/13	11:00	22.7	23.3	22.0	68	16.5	11.3	E	11.27	20.9	SE	22.7	23.2	22.0	761.2	0.0	0.0	500	43.01	523	1.5
12/07/13	12:00	24.0	24.6	23.3	63	16.5	9.7	E	9.66	17.7	ESE	24.0	24.3	23.4	760.1	0.0	0.0	532	45.76	537	1.7
12/07/13	13:00	25.2	25.5	24.6	59	16.6	6.4	E	6.44	14.5	ESE	25.2	25.3	25.3	759.2	0.0	0.0	514	44.21	531	1.6
12/07/13	14:00	25.9	26.2	25.5	55	16.2	4.8	ESE	4.83	14.5	SE	25.9	26.4	26.4	758.6	0.0	0.0	447	38.45	487	1.2
12/07/13	15:00	26.4	26.6	26.2	54	16.3	1.6	ESE	1.61	12.9	ESE	26.4	26.8	26.8	758.4	0.0	0.0	340	29.24	396	0.7
12/07/13	16:00	26.2	26.4	25.8	55	16.4	0.0	ESE	0.00	6.4	ESE	26.2	26.7	26.7	758.4	0.0	0.0	191	16.43	274	0.3
12/07/13	17:00	25.0	25.8	23.9	67	18.4	0.0	---	0.00	0.0	---	25.0	25.7	25.7	758.4	0.0	0.0	34	2.92	58	0.0
12/07/13	18:00	22.4	23.9	21.2	72	17.1	0.0	---	0.00	0.0	---	22.4	22.9	22.9	758.5	0.0	0.0	0	0.00	0	0.0
12/07/13	19:00	20.8	21.2	20.2	76	16.4	0.0	---	0.00	0.0	---	20.8	21.4	21.4	758.7	0.0	0.0	0	0.00	0	0.0
12/07/13	20:00	19.2	20.2	18.7	75	14.7	0.0	---	0.00	0.0	---	19.2	19.6	19.6	758.9	0.0	0.0	0	0.00	0	0.0
12/07/13	21:00	16.8	19.5	15.8	85	14.2	0.0	NE	0.00	1.6	NE	16.8	17.2	17.2	759.1	0.0	0.0	0	0.00	0	0.0
12/07/13	22:00	15.5	16.3	15.2	87	13.3	0.0	---	0.00	0.0	---	15.5	15.7	15.7	759.1	0.0	0.0	0	0.00	0	0.0
12/07/13	23:00	15.9	16.4	14.9	87	13.8	0.0	---	0.00	0.0	---	15.9	16.2	16.2	759.2	0.0	0.0	0	0.00	0	0.0
13/07/13	00:00	15.0	15.3	14.8	89	13.2	1.6	NE	1.61	12.9	NE	15.0	15.2	15.2	758.9	0.0	0.0	0	0.00	0	0.0

Ivinhema 13/07/13

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
13/07/13	1:00	15.2	15.3	15.1	90	13.5	3.2	NE	3.22	12.9	NE	15.2	15.3	15.3	758.9	0.2	0.0	0	0.00	0	0.0
13/07/13	2:00	14.9	15.1	14.7	91	13.4	0.0	---	0.00	0.0	---	14.9	15.1	15.1	758.7	0.0	0.0	0	0.00	0	0.0
13/07/13	3:00	14.3	15.3	13.5	92	13.1	0.0	---	0.00	0.0	---	14.3	14.4	14.4	758.8	0.0	0.0	0	0.00	0	0.0
13/07/13	4:00	13.7	14.2	13.3	94	12.8	0.0	---	0.00	0.0	---	13.7	13.8	13.8	758.8	0.0	0.0	0	0.00	0	0.0
13/07/13	5:00	14.1	14.2	13.8	94	13.1	0.0	---	0.00	0.0	---	14.1	14.1	14.1	759.2	0.0	0.0	0	0.00	0	0.0
13/07/13	6:00	13.7	13.9	13.4	94	12.8	0.0	---	0.00	0.0	---	13.7	13.8	13.8	759.7	0.0	0.0	0	0.00	0	0.0
13/07/13	7:00	13.3	14.2	12.9	96	12.7	0.0	---	0.00	0.0	---	13.3	13.4	13.4	760.3	0.0	0.0	26	2.24	90	0.0
13/07/13	8:00	16.4	18.5	14.1	93	15.3	0.0	---	0.00	0.0	---	16.4	16.7	16.7	760.4	0.0	0.0	156	13.42	229	0.2
13/07/13	9:00	19.8	20.2	18.4	82	16.6	0.0	ENE	0.00	1.6	ENE	19.8	20.8	20.8	760.5	0.0	0.0	310	26.66	375	0.5
13/07/13	10:00	20.9	21.9	20.2	72	15.7	4.8	E	4.83	16.1	E	20.9	21.1	21.1	760.4	0.0	0.0	427	36.73	473	1.0
13/07/13	11:00	22.9	23.8	21.9	65	16.0	9.7	E	9.66	20.9	ENE	22.9	23.4	22.5	759.7	0.2	0.0	504	43.35	528	1.4
13/07/13	12:00	24.6	25.4	23.8	59	16.0	8.0	E	8.05	16.1	E	24.6	24.6	24.1	758.7	0.0	0.0	533	45.84	540	1.6
13/07/13	13:00	25.7	26.0	25.3	57	16.6	8.0	ESE	8.05	16.1	ESE	25.7	26.2	25.8	758.0	0.0	0.0	510	43.87	531	1.5
13/07/13	14:00	26.3	26.6	26.0	54	16.2	6.4	ESE	6.44	17.7	SE	26.3	26.7	26.7	757.6	0.0	0.0	441	37.93	484	1.1
13/07/13	15:00	26.2	26.4	26.0	52	15.6	6.4	ESE	6.44	16.1	SE	26.2	26.4	26.4	757.3	0.0	0.0	339	29.16	394	0.7
13/07/13	16:00	25.9	26.1	25.9	55	16.2	1.6	ESE	1.61	14.5	SE	25.9	26.4	26.4	757.2	0.0	0.0	189	16.26	276	0.2
13/07/13	17:00	25.5	26.0	24.1	68	19.2	0.0	---	0.00	0.0	---	25.5	26.4	26.4	757.3	0.0	0.0	34	2.92	65	0.0
13/07/13	18:00	22.1	24.1	20.3	76	17.6	0.0	---	0.00	0.0	---	22.1	22.7	22.7	758.0	0.0	0.0	0	0.00	5	0.0
13/07/13	19:00	19.3	20.3	18.4	81	15.9	0.0	---	0.00	0.0	---	19.3	20.2	20.2	758.4	0.0	0.0	0	0.00	0	0.0
13/07/13	20:00	17.7	18.4	17.5	86	15.3	0.0	---	0.00	0.0	---	17.7	18.3	18.3	758.7	0.0	0.0	0	0.00	0	0.0
13/07/13	21:00	17.3	17.5	17.1	89	15.5	0.0	---	0.00	0.0	---	17.3	17.8	17.8	758.9	0.0	0.0	0	0.00	0	0.0
13/07/13	22:00	17.0	17.3	16.7	90	15.3	0.0	---	0.00	0.0	---	17.0	17.4	17.4	759.0	0.0	0.0	0	0.00	0	0.0
13/07/13	23:00	16.6	16.8	15.9	90	14.9	0.0	---	0.00	0.0	---	16.6	16.9	16.9	758.8	0.0	0.0	0	0.00	0	0.0
14/07/13	00:00	15.9	16.1	15.7	92	14.6	0.0	---	0.00	0.0	---	15.9	16.2	16.2	758.7	0.0	0.0	0	0.00	0	0.0

Ivinhema 14/07/13

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
14/07/13	1:00	15.7	15.8	15.4	91	14.2	0.0	---	0.00	0.0	---	15.7	15.9	15.9	758.4	0.0	0.0	0	0.00	0	0.0
14/07/13	2:00	15.4	15.9	14.9	93	14.3	0.0	---	0.00	0.0	---	15.4	15.6	15.6	758.2	0.0	0.0	0	0.00	0	0.0
14/07/13	3:00	15.1	15.9	14.6	95	14.3	0.0	---	0.00	0.0	---	15.1	15.2	15.2	758.1	0.0	0.0	0	0.00	0	0.0
14/07/13	4:00	16.2	17.7	14.7	93	15.1	0.0	---	0.00	0.0	---	16.2	16.4	16.4	758.1	0.2	0.0	0	0.00	0	0.0
14/07/13	5:00	15.1	15.6	14.5	94	14.1	1.6	WNW	1.61	12.9	WNW	15.1	15.2	15.2	758.4	0.0	0.0	0	0.00	0	0.0
14/07/13	6:00	15.3	15.4	15.2	97	14.8	0.0	---	0.00	0.0	---	15.3	15.4	15.4	758.9	0.0	0.0	0	0.00	0	0.0
14/07/13	7:00	15.1	15.4	14.8	99	14.9	0.0	---	0.00	0.0	---	15.1	15.3	15.3	759.3	0.0	0.0	12	1.03	42	0.0
14/07/13	8:00	16.8	18.8	15.2	100	16.8	0.0	---	0.00	0.0	---	16.8	17.2	17.2	759.8	0.0	0.0	117	10.06	213	0.1
14/07/13	9:00	20.4	21.4	18.7	86	18.0	0.0	---	0.00	0.0	---	20.4	21.4	21.4	759.8	0.0	0.0	294	25.29	364	0.5
14/07/13	10:00	21.8	22.6	21.3	72	16.5	3.2	E	3.22	11.3	E	21.8	22.0	22.0	759.5	0.0	0.0	416	35.78	459	1.0
14/07/13	11:00	23.7	24.7	22.6	60	15.4	6.4	E	6.44	16.1	ESE	23.7	23.7	23.7	759.1	0.0	0.0	490	42.15	512	1.4
14/07/13	12:00	25.3	26.0	24.7	59	16.7	4.8	E	4.83	14.5	ENE	25.3	25.6	25.6	758.4	0.0	0.0	520	44.73	530	1.6
14/07/13	13:00	26.5	27.1	26.0	55	16.7	3.2	E	3.22	12.9	ESE	26.5	27.0	27.0	757.5	0.0	0.0	510	43.87	611	1.5
14/07/13	14:00	27.1	27.6	26.6	55	17.3	0.0	ESE	0.00	11.3	ESE	27.1	27.7	27.7	757.1	0.0	0.0	395	33.97	658	1.1
14/07/13	15:00	27.3	27.6	27.1	55	17.5	0.0	SE	0.00	1.6	SSE	27.3	28.0	28.0	757.1	0.0	0.0	334	28.73	547	0.7
14/07/13	16:00	26.6	27.3	25.4	61	18.5	0.0	---	0.00	0.0	---	26.6	27.7	27.7	757.2	0.0	0.0	123	10.58	370	0.1
14/07/13	17:00	24.7	25.4	23.8	70	18.8	0.0	---	0.00	0.0	---	24.7	25.7	25.7	757.4	0.0	0.0	29	2.49	58	0.0
14/07/13	18:00	22.1	23.8	21.2	77	17.8	0.0	---	0.00	0.0	---	22.1	22.8	22.8	757.7	0.0	0.0	0	0.00	0	0.0
14/07/13	19:00	20.2	21.2	19.6	82	17.0	0.0	---	0.00	0.0	---	20.2	21.2	21.2	758.0	0.0	0.0	0	0.00	0	0.0
14/07/13	20:00	18.7	19.6	18.2	86	16.3	0.0	---	0.00	0.0	---	18.7	19.5	19.5	758.0	0.0	0.0	0	0.00	0	0.0
14/07/13	21:00	18.2	18.5	17.9	88	16.2	0.0	---	0.00	0.0	---	18.2	18.9	18.9	758.1	0.0	0.0	0	0.00	0	0.0
14/07/13	22:00	17.7	18.1	17.1	89	15.9	0.0	---	0.00	0.0	---	17.7	18.3	18.3	758.4	0.0	0.0	0	0.00	0	0.0
14/07/13	23:00	17.2	17.4	17.0	91	15.7	0.0	---	0.00	0.0	---	17.2	17.6	17.6	758.3	0.0	0.0	0	0.00	0	0.0
15/07/13	00:00	16.7	17.3	16.2	92	15.4	0.0	---	0.00	0.0	---	16.7	17.0	17.0	758.1	0.0	0.0	0	0.00	0	0.0

Ivinhema 15/07/13

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
15/07/13	1:00	16.6	16.7	16.4	92	15.3	0.0	---	0.00	0.0	---	16.6	16.9	16.9	758.0	0.0	0.0	0	0.00	0	0.0
15/07/13	2:00	16.1	16.6	15.8	93	14.9	0.0	---	0.00	0.0	---	16.1	16.3	16.3	757.9	0.2	0.0	0	0.00	0	0.0
15/07/13	3:00	16.1	16.3	15.5	92	14.8	0.0	---	0.00	0.0	---	16.1	16.4	16.4	757.8	0.0	0.0	0	0.00	0	0.0
15/07/13	4:00	15.6	15.7	15.4	93	14.4	0.0	---	0.00	0.0	---	15.6	15.7	15.7	757.9	0.0	0.0	0	0.00	0	0.0
15/07/13	5:00	15.8	16.2	15.5	94	14.8	0.0	---	0.00	0.0	---	15.8	15.9	15.9	758.3	0.0	0.0	0	0.00	0	0.0
15/07/13	6:00	15.8	16.1	15.7	95	15.0	0.0	---	0.00	0.0	---	15.8	16.0	16.0	758.7	0.0	0.0	0	0.00	0	0.0
15/07/13	7:00	16.2	16.9	15.9	98	15.9	0.0	WSW	0.00	6.4	WSW	16.2	16.5	16.5	759.5	0.0	0.0	26	2.24	93	0.0
15/07/13	8:00	18.6	19.8	16.8	95	17.7	1.6	WSW	1.61	12.9	WSW	18.6	19.1	19.1	760.1	0.0	0.0	119	10.24	243	0.1
15/07/13	9:00	20.2	20.7	19.7	90	18.5	8.0	WSW	8.05	16.1	WSW	20.2	21.2	20.5	760.6	0.0	0.0	202	17.37	465	0.4
15/07/13	10:00	20.8	21.6	20.1	79	17.1	3.2	SW	3.22	14.5	SW	20.8	21.7	21.7	760.3	0.0	0.0	376	32.34	456	1.0
15/07/13	11:00	22.9	24.2	21.6	69	17.0	8.0	SSW	8.05	17.7	SW	22.9	23.7	23.2	759.9	0.0	0.0	488	41.97	512	1.5
15/07/13	12:00	24.8	25.5	24.2	64	17.6	6.4	SSW	6.44	17.7	SSW	24.8	25.2	25.2	759.2	0.0	0.0	518	44.55	521	1.7
15/07/13	13:00	25.8	26.0	25.5	60	17.5	4.8	S	4.83	17.7	SSW	25.8	26.6	26.6	758.3	0.0	0.0	500	43.01	517	1.6
15/07/13	14:00	26.3	26.6	26.0	58	17.4	6.4	S	6.44	16.1	SSW	26.3	27.1	27.1	757.9	0.0	0.0	434	37.33	473	1.2
15/07/13	15:00	26.8	27.1	26.4	55	17.0	4.8	WSW	4.83	16.1	WSW	26.8	27.3	27.3	757.8	0.0	0.0	333	28.64	387	0.7
15/07/13	16:00	26.6	26.8	25.8	58	17.7	9.7	SW	9.66	27.4	SW	26.6	27.4	26.8	758.1	0.0	0.0	187	16.08	273	0.3
15/07/13	17:00	24.5	25.8	22.7	69	18.4	4.8	SW	4.83	16.1	SW	24.5	25.4	25.4	758.3	0.0	0.0	33	2.84	67	0.0
15/07/13	18:00	21.2	22.7	19.9	78	17.2	0.0	SW	0.00	9.7	SW	21.2	21.9	21.9	758.6	0.0	0.0	0	0.00	5	0.0
15/07/13	19:00	19.7	19.9	19.6	81	16.3	0.0	---	0.00	0.0	---	19.7	20.7	20.7	759.0	0.0	0.0	0	0.00	0	0.0
15/07/13	20:00	18.8	19.7	17.9	86	16.4	0.0	---	0.00	0.0	---	18.8	19.6	19.6	759.5	0.0	0.0	0	0.00	0	0.0
15/07/13	21:00	17.9	18.3	17.7	89	16.0	0.0	---	0.00	0.0	---	17.9	18.4	18.4	759.7	0.0	0.0	0	0.00	0	0.0
15/07/13	22:00	18.1	18.7	17.4	90	16.4	0.0	---	0.00	0.0	---	18.1	18.7	18.7	760.0	0.0	0.0	0	0.00	0	0.0
15/07/13	23:00	18.4	18.9	17.9	88	16.4	0.0	WSW	0.00	9.7	WSW	18.4	19.1	19.1	760.0	0.0	0.0	0	0.00	0	0.0
16/07/13	00:00	17.1	18.1	16.7	89	15.2	3.2	WSW	3.22	11.3	WSW	17.1	17.5	17.5	759.9	0.0	0.0	0	0.00	0	0.0

Ivinhema 16/07/13

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
16/07/13	1:00	16.2	16.7	15.6	90	14.6	0.0	WSW	0.00	11.3	SW	16.2	16.6	16.6	759.8	0.0	0.0	0	0.00	0	0.0
16/07/13	2:00	15.4	15.6	15.3	92	14.2	0.0	SW	0.00	9.7	SW	15.4	15.6	15.6	759.4	0.2	0.0	0	0.00	0	0.0
16/07/13	3:00	15.4	15.7	15.2	93	14.3	3.2	SW	3.22	12.9	SW	15.4	15.6	15.5	759.4	0.0	0.0	0	0.00	0	0.0
16/07/13	4:00	15.5	15.7	15.2	93	14.4	0.0	SW	0.00	11.3	WSW	15.5	15.7	15.7	759.4	0.0	0.0	0	0.00	0	0.0
16/07/13	5:00	15.3	15.4	15.2	93	14.2	0.0	---	0.00	0.0	---	15.3	15.4	15.4	759.7	0.0	0.0	0	0.00	0	0.0
16/07/13	6:00	14.8	15.2	14.6	95	14.0	0.0	SW	0.00	11.3	SW	14.8	14.9	14.9	760.4	0.0	0.0	0	0.00	0	0.0
16/07/13	7:00	15.1	15.6	14.8	94	14.2	0.0	---	0.00	0.0	---	15.1	15.2	15.2	761.0	0.0	0.0	31	2.67	99	0.0
16/07/13	8:00	16.8	17.9	15.5	92	15.5	3.2	WSW	3.22	12.9	SW	16.8	17.1	17.1	761.3	0.0	0.0	166	14.28	234	0.2
16/07/13	9:00	18.0	18.3	17.9	84	15.3	3.2	SW	3.22	12.9	SW	18.0	18.6	18.6	761.5	0.2	0.0	319	27.44	387	0.5
16/07/13	10:00	18.8	19.6	18.3	76	14.5	1.6	SW	1.61	11.3	SW	18.8	19.2	19.2	761.2	0.0	0.0	440	37.84	486	1.1
16/07/13	11:00	20.6	21.6	19.6	69	14.7	1.6	SSW	1.61	14.5	S	20.6	20.6	20.6	760.5	0.0	0.0	518	44.55	542	1.6
16/07/13	12:00	22.6	23.7	21.6	55	13.1	3.2	SW	3.22	14.5	SSW	22.6	22.4	22.4	759.7	0.0	0.0	551	47.39	554	1.8
16/07/13	13:00	23.9	24.3	23.7	49	12.6	1.6	SSW	1.61	14.5	SSW	23.9	23.8	23.8	759.0	0.0	0.0	532	45.76	552	1.7
16/07/13	14:00	24.6	24.9	24.2	45	11.9	0.0	S	0.00	11.3	SSW	24.6	24.1	24.1	758.5	0.0	0.0	466	40.08	507	1.3
16/07/13	15:00	25.2	25.3	24.9	40	10.6	1.6	WSW	1.61	12.9	WNW	25.2	24.3	24.3	758.4	0.0	0.0	358	30.79	415	0.8
16/07/13	16:00	24.9	25.2	24.7	43	11.5	1.6	WSW	1.61	12.9	W	24.9	24.2	24.2	758.4	0.0	0.0	207	17.80	294	0.3
16/07/13	17:00	23.6	24.7	22.3	55	14.0	0.0	---	0.00	0.0	---	23.6	23.6	23.6	758.7	0.0	0.0	35	3.01	76	0.0
16/07/13	18:00	20.4	22.3	18.9	67	14.1	0.0	---	0.00	0.0	---	20.4	20.4	20.4	759.1	0.0	0.0	0	0.00	5	0.0
16/07/13	19:00	17.7	18.9	16.2	77	13.6	0.0	---	0.00	0.0	---	17.7	18.0	18.0	759.7	0.0	0.0	0	0.00	0	0.0
16/07/13	20:00	15.2	16.2	14.8	82	12.2	0.0	---	0.00	0.0	---	15.2	15.4	15.4	759.9	0.0	0.0	0	0.00	0	0.0
16/07/13	21:00	14.8	15.2	14.2	84	12.1	0.0	---	0.00	0.0	---	14.8	14.9	14.9	760.1	0.0	0.0	0	0.00	0	0.0
16/07/13	22:00	14.2	14.6	13.8	87	12.1	0.0	---	0.00	0.0	---	14.2	14.3	14.3	760.2	0.0	0.0	0	0.00	0	0.0
16/07/13	23:00	13.6	14.0	13.2	88	11.7	0.0	---	0.00	0.0	---	13.6	13.7	13.7	759.9	0.0	0.0	0	0.00	0	0.0
17/07/13	00:00	12.8	13.1	12.7	89	11.1	0.0	---	0.00	0.0	---	12.8	12.9	12.9	759.7	0.0	0.0	0	0.00	0	0.0

Ivinhema 17/07/13

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
17/07/13	1:00	12.5	12.8	12.3	89	10.7	0.0	---	0.00	0.0	---	12.5	12.6	12.6	759.4	0.0	0.0	0	0.00	0	0.0
17/07/13	2:00	12.2	12.4	12.1	92	11.0	0.0	---	0.00	0.0	---	12.2	12.3	12.3	759.0	0.0	0.0	0	0.00	0	0.0
17/07/13	3:00	12.1	12.5	11.8	91	10.7	0.0	---	0.00	0.0	---	12.1	12.2	12.2	759.0	0.2	0.0	0	0.00	0	0.0
17/07/13	4:00	11.8	11.9	11.8	92	10.6	0.0	---	0.00	0.0	---	11.8	11.9	11.9	759.2	0.0	0.0	0	0.00	0	0.0
17/07/13	5:00	11.7	11.9	11.6	92	10.5	0.0	---	0.00	0.0	---	11.7	11.8	11.8	759.5	0.0	0.0	0	0.00	0	0.0
17/07/13	6:00	11.6	11.8	11.4	93	10.5	0.0	---	0.00	0.0	---	11.6	11.8	11.8	760.2	0.0	0.0	0	0.00	0	0.0
17/07/13	7:00	11.8	12.6	11.6	93	10.7	0.0	---	0.00	0.0	---	11.8	11.9	11.9	760.7	0.0	0.0	31	2.67	102	0.0
17/07/13	8:00	14.4	16.2	12.6	92	13.2	0.0	---	0.00	0.0	---	14.4	14.6	14.6	760.8	0.0	0.0	166	14.28	232	0.2
17/07/13	9:00	18.0	19.2	16.2	80	14.5	0.0	---	0.00	0.0	---	18.0	18.6	18.6	761.0	0.0	0.0	314	27.01	382	0.5
17/07/13	10:00	19.6	20.6	19.2	71	14.2	0.0	SE	0.00	1.6	SE	19.6	19.6	19.6	760.5	0.0	0.0	432	37.16	477	1.0
17/07/13	11:00	21.4	22.3	20.6	65	14.6	4.8	E	4.83	12.9	E	21.4	21.4	21.4	759.8	0.0	0.0	506	43.52	528	1.5
17/07/13	12:00	23.6	24.1	22.4	63	16.2	6.4	E	6.44	17.7	SE	23.6	23.9	23.9	758.9	0.0	0.0	535	46.02	538	1.7
17/07/13	13:00	24.8	25.3	24.1	55	15.1	3.2	ESE	3.22	12.9	ESE	24.8	24.8	24.8	757.8	0.0	0.0	516	44.38	535	1.6
17/07/13	14:00	25.8	26.1	25.3	52	15.2	1.6	E	1.61	12.9	E	25.8	25.9	25.9	756.9	0.0	0.0	451	38.79	493	1.2
17/07/13	15:00	26.2	26.3	26.0	51	15.3	0.0	ESE	0.00	9.7	ESE	26.2	26.3	26.3	756.6	0.0	0.0	346	29.76	403	0.7
17/07/13	16:00	26.2	26.3	25.8	53	15.8	0.0	ENE	0.00	1.6	E	26.2	26.4	26.4	756.3	0.0	0.0	184	15.83	282	0.3
17/07/13	17:00	25.0	25.8	23.7	64	17.7	0.0	---	0.00	0.0	---	25.0	25.4	25.4	756.2	0.0	0.0	36	3.10	70	0.0
17/07/13	18:00	22.2	23.7	20.8	69	16.2	0.0	---	0.00	0.0	---	22.2	22.3	22.3	756.3	0.0	0.0	0	0.00	5	0.0
17/07/13	19:00	19.4	20.8	18.5	77	15.3	0.0	ENE	0.00	1.6	ENE	19.4	20.0	20.0	756.6	0.0	0.0	0	0.00	0	0.0
17/07/13	20:00	17.6	18.5	16.3	82	14.4	0.0	---	0.00	0.0	---	17.6	18.1	18.1	756.7	0.0	0.0	0	0.00	0	0.0
17/07/13	21:00	16.8	17.2	16.1	83	13.9	0.0	---	0.00	0.0	---	16.8	17.2	17.2	756.5	0.0	0.0	0	0.00	0	0.0
17/07/13	22:00	16.7	17.3	15.9	85	14.2	0.0	---	0.00	0.0	---	16.7	17.1	17.1	756.6	0.0	0.0	0	0.00	0	0.0
17/07/13	23:00	15.7	15.9	15.5	85	13.2	0.0	NE	0.00	9.7	NE	15.7	15.9	15.9	756.2	0.0	0.0	0	0.00	0	0.0
18/07/13	00:00	15.9	16.3	15.5	87	13.7	0.0	NE	0.00	6.4	NE	15.9	16.2	16.2	755.7	0.0	0.0	0	0.00	0	0.0

Ivinhema 18/07/13

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
18/07/13	1:00	15.6	16.1	15.3	90	13.9	0.0	---	0.00	0.0	---	15.6	15.8	15.8	755.5	0.0	0.0	0	0.00	0	0.0
18/07/13	2:00	15.5	15.8	15.3	90	13.9	0.0	---	0.00	0.0	---	15.5	15.7	15.7	755.1	0.0	0.0	0	0.00	0	0.0
18/07/13	3:00	15.8	16.1	15.3	91	14.3	0.0	---	0.00	0.0	---	15.8	16.0	16.0	755.0	0.0	0.0	0	0.00	0	0.0
18/07/13	4:00	15.7	16.1	15.4	92	14.4	0.0	---	0.00	0.0	---	15.7	15.9	15.9	755.0	0.0	0.0	0	0.00	0	0.0
18/07/13	5:00	16.2	16.4	15.7	92	14.9	0.0	---	0.00	0.0	---	16.2	16.4	16.4	755.4	0.2	0.0	0	0.00	0	0.0
18/07/13	6:00	15.6	16.1	15.4	93	14.5	0.0	---	0.00	0.0	---	15.6	15.8	15.8	755.8	0.0	0.0	0	0.00	0	0.0
18/07/13	7:00	15.5	16.1	15.4	94	14.5	0.0	---	0.00	0.0	---	15.5	15.7	15.7	756.3	0.0	0.0	27	2.32	90	0.0
18/07/13	8:00	18.4	20.1	16.1	86	16.1	4.8	E	4.83	14.5	E	18.4	19.2	19.1	756.3	0.0	0.0	160	13.76	239	0.2
18/07/13	9:00	20.3	21.2	19.9	72	15.1	12.9	ENE	12.87	24.1	ENE	20.3	20.6	18.7	756.2	0.0	0.0	309	26.58	370	0.5
18/07/13	10:00	22.7	23.9	21.2	60	14.5	16.1	ENE	16.09	27.4	NE	22.7	22.7	20.5	755.8	0.0	0.0	419	36.04	463	1.0
18/07/13	11:00	25.4	26.7	23.9	52	14.8	17.7	ENE	17.70	33.8	NNE	25.4	25.4	23.6	755.1	0.0	0.0	500	43.01	581	1.5
18/07/13	12:00	27.9	29.2	26.6	41	13.4	16.1	NE	16.09	33.8	NE	27.9	27.9	26.7	754.0	0.0	0.0	496	42.66	660	1.6
18/07/13	13:00	29.8	30.4	29.1	38	14.0	16.1	ENE	16.09	29.0	ENE	29.8	29.6	28.6	753.1	0.0	0.0	525	45.16	669	1.6
18/07/13	14:00	30.4	30.8	29.7	36	13.7	12.9	ENE	12.87	27.4	ENE	30.4	30.1	29.4	752.7	0.0	0.0	442	38.02	509	1.1
18/07/13	15:00	30.0	30.7	29.5	36	13.3	9.7	ENE	9.66	22.5	ENE	30.0	29.6	29.2	752.4	0.0	0.0	249	21.42	384	0.6
18/07/13	16:00	29.8	30.2	29.3	42	15.5	4.8	ENE	4.83	17.7	NE	29.8	30.1	30.1	752.7	0.0	0.0	158	13.59	271	0.3
18/07/13	17:00	28.1	29.2	26.7	53	17.6	0.0	---	0.00	0.0	---	28.1	29.1	29.1	753.1	0.0	0.0	32	2.75	58	0.0
18/07/13	18:00	25.1	26.7	24.1	65	18.0	0.0	ESE	0.00	6.4	ESE	25.1	25.6	25.6	753.6	0.0	0.0	0	0.00	0	0.0
18/07/13	19:00	23.3	24.1	22.7	69	17.3	0.0	ESE	0.00	3.2	ESE	23.3	24.2	24.2	754.1	0.0	0.0	0	0.00	0	0.0
18/07/13	20:00	22.8	23.2	22.5	72	17.5	4.8	E	4.83	12.9	E	22.8	23.6	23.6	754.3	0.0	0.0	0	0.00	0	0.0
18/07/13	21:00	21.6	22.6	20.6	79	17.8	1.6	E	1.61	12.9	E	21.6	22.5	22.5	754.4	0.0	0.0	0	0.00	0	0.0
18/07/13	22:00	20.2	20.6	19.8	84	17.4	1.6	NE	1.61	11.3	NE	20.2	21.2	21.2	754.4	0.0	0.0	0	0.00	0	0.0
18/07/13	23:00	19.5	19.8	19.1	86	17.1	1.6	ENE	1.61	11.3	NE	19.5	20.5	20.5	754.3	0.0	0.0	0	0.00	0	0.0
19/07/13	00:00	19.9	20.5	18.9	86	17.5	0.0	E	0.00	1.6	E	19.9	20.9	20.9	753.7	0.0	0.0	0	0.00	0	0.0

Ivinhema 19/07/13

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
19/07/13	1:00	20.5	20.7	20.3	85	17.9	4.8	ENE	4.83	14.5	NE	20.5	21.5	21.5	753.0	0.0	0.0	0	0.00	0	0.0
19/07/13	2:00	20.2	20.5	19.9	88	18.2	0.0	NW	0.00	11.3	WNW	20.2	21.2	21.2	752.3	0.0	0.0	0	0.00	0	0.0
19/07/13	3:00	20.3	20.6	20.1	89	18.5	6.4	WSW	6.44	41.8	SSW	20.3	21.3	21.2	751.6	11.0	120.0	0	0.00	0	0.0
19/07/13	4:00	20.9	21.2	20.5	92	19.6	9.7	WSW	9.66	45.1	W	20.9	22.1	21.0	752.9	9.4	125.2	0	0.00	0	0.0
19/07/13	5:00	20.6	20.9	20.2	93	19.4	17.7	SW	17.70	32.2	SW	20.4	21.7	19.0	753.6	7.2	67.8	0	0.00	0	0.0
19/07/13	6:00	20.8	21.0	20.3	93	19.6	9.7	SSW	9.66	27.4	S	20.8	22.0	20.9	755.0	2.8	37.2	0	0.00	0	0.0
19/07/13	7:00	21.2	21.4	21.0	93	20.0	1.6	S	1.61	14.5	S	21.2	22.4	22.4	755.3	0.2	0.0	1	0.09	7	0.0
19/07/13	8:00	21.7	22.0	21.3	92	20.4	1.6	SSE	1.61	14.5	S	21.7	22.9	22.9	755.6	0.0	0.0	15	1.29	69	0.0
19/07/13	9:00	22.6	23.3	21.9	91	21.1	1.6	ENE	1.61	12.9	ENE	22.6	23.7	23.7	756.2	0.0	0.0	97	8.34	181	0.2
19/07/13	10:00	23.7	24.1	23.3	88	21.6	9.7	ENE	9.66	17.7	ENE	23.7	25.2	24.4	756.2	0.0	0.0	161	13.85	574	0.6
19/07/13	11:00	23.3	24.1	22.7	83	20.3	12.9	ENE	12.87	22.5	ENE	23.3	24.4	23.0	755.9	0.0	0.0	428	36.81	607	1.4
19/07/13	12:00	22.9	23.3	22.4	79	19.1	12.9	E	12.87	22.5	ENE	22.9	23.9	22.3	755.0	0.0	0.0	448	38.53	626	1.6
19/07/13	13:00	23.6	23.8	23.3	76	19.1	11.3	E	11.27	24.1	E	23.6	24.6	23.4	754.0	0.0	0.0	507	43.61	618	1.6
19/07/13	14:00	24.0	24.4	23.7	76	19.5	8.0	E	8.05	20.9	ENE	24.0	25.1	24.6	753.4	0.0	0.0	367	31.57	563	1.1
19/07/13	15:00	24.7	25.1	24.3	74	19.7	3.2	E	3.22	12.9	SE	24.7	25.9	25.9	753.1	0.0	0.0	340	29.24	428	0.7
19/07/13	16:00	25.1	25.1	24.9	74	20.1	0.0	E	0.00	9.7	E	25.1	26.4	26.4	753.0	0.0	0.0	195	16.77	274	0.3
19/07/13	17:00	24.1	24.9	23.3	80	20.4	0.0	ESE	0.00	9.7	SE	24.1	25.3	25.3	753.2	0.0	0.0	31	2.67	67	0.0
19/07/13	18:00	22.5	23.3	21.4	86	20.0	0.0	---	0.00	0.0	---	22.5	23.5	23.5	753.8	0.0	0.0	0	0.00	5	0.0
19/07/13	19:00	20.9	21.6	20.2	89	19.0	11.3	WSW	11.27	27.4	SW	20.9	21.9	20.5	754.7	0.0	0.0	0	0.00	0	0.0
19/07/13	20:00	20.2	20.2	20.2	89	18.3	4.8	WSW	4.83	20.9	WSW	20.2	21.2	21.2	755.4	0.0	0.0	0	0.00	0	0.0
19/07/13	21:00	19.9	20.2	19.4	89	18.0	6.4	WSW	6.44	17.7	W	19.9	20.9	20.7	755.6	0.0	0.0	0	0.00	0	0.0
19/07/13	22:00	19.2	19.4	19.1	90	17.5	1.6	WSW	1.61	12.9	SW	19.2	20.1	20.1	755.7	0.0	0.0	0	0.00	0	0.0
19/07/13	23:00	18.9	19.1	18.8	90	17.3	3.2	SW	3.22	16.1	SW	18.9	19.8	19.8	755.6	0.0	0.0	0	0.00	0	0.0
20/07/13	00:00	18.6	18.8	18.3	91	17.1	3.2	SW	3.22	16.1	WSW	18.6	19.3	19.3	755.4	0.0	0.0	0	0.00	0	0.0

Ivinhema 20/07/13

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
20/07/13	1:00	18.2	18.3	18.2	92	16.9	4.8	WSW	4.83	16.1	WSW	18.2	18.8	18.7	755.2	0.0	0.0	0	0.00	0	0.0
20/07/13	2:00	18.3	18.3	18.2	94	17.3	1.6	WSW	1.61	16.1	WSW	18.3	18.8	18.8	754.7	0.0	0.0	0	0.00	0	0.0
20/07/13	3:00	18.3	18.4	18.2	94	17.4	0.0	W	0.00	11.3	W	18.3	18.9	18.9	754.3	0.0	0.0	0	0.00	0	0.0
20/07/13	4:00	18.4	18.6	18.3	94	17.5	0.0	WNW	0.00	9.7	WNW	18.4	19.0	19.0	753.7	0.0	0.0	0	0.00	0	0.0
20/07/13	5:00	18.7	18.9	18.6	95	17.9	0.0	---	0.00	0.0	---	18.7	19.3	19.3	753.6	0.0	0.0	0	0.00	0	0.0
20/07/13	6:00	19.1	19.1	18.9	94	18.1	0.0	---	0.00	0.0	---	19.1	19.7	19.7	753.6	0.0	0.0	0	0.00	0	0.0
20/07/13	7:00	19.3	19.6	19.1	94	18.3	0.0	---	0.00	0.0	---	19.3	20.1	20.1	753.7	0.0	0.0	6	0.52	26	0.0
20/07/13	8:00	20.0	20.4	19.6	93	18.8	0.0	---	0.00	0.0	---	20.0	21.0	21.0	754.1	0.0	0.0	61	5.25	130	0.0
20/07/13	9:00	20.3	20.4	20.2	93	19.1	3.2	ENE	3.22	16.1	ENE	20.3	21.4	21.4	754.5	0.0	0.0	49	4.21	86	0.0
20/07/13	10:00	20.2	20.5	20.1	92	18.8	9.7	ENE	9.66	20.9	NE	20.2	21.2	20.1	754.0	0.0	0.0	82	7.05	135	0.3
20/07/13	11:00	20.7	20.8	20.5	90	19.0	11.3	NE	11.27	22.5	NE	20.7	21.7	20.2	753.2	0.0	0.0	120	10.32	181	0.5
20/07/13	12:00	21.4	22.0	20.8	86	18.9	11.3	ENE	11.27	24.1	ENE	21.4	22.4	21.0	751.9	0.0	0.0	133	11.44	252	0.6
20/07/13	13:00	23.1	23.7	22.0	80	19.5	12.9	NE	12.87	27.4	NE	23.1	24.1	22.6	750.5	0.0	0.0	381	32.77	735	1.4
20/07/13	14:00	24.7	25.6	23.7	74	19.8	14.5	NE	14.48	29.0	NE	24.7	26.0	24.4	749.5	0.0	0.0	415	35.69	542	1.2
20/07/13	15:00	25.9	26.3	25.6	72	20.5	11.3	NE	11.27	25.7	ENE	25.9	27.2	26.2	749.1	0.0	0.0	204	17.55	408	0.6
20/07/13	16:00	25.8	26.1	25.3	79	21.9	3.2	NNE	3.22	16.1	ENE	25.8	27.7	27.7	749.5	0.0	0.0	64	5.50	104	0.1
20/07/13	17:00	24.7	25.3	24.1	84	21.8	0.0	---	0.00	0.0	---	24.7	26.4	26.4	749.7	0.0	0.0	31	2.67	55	0.0
20/07/13	18:00	23.7	24.1	23.4	86	21.2	0.0	---	0.00	0.0	---	23.7	25.2	25.2	749.9	0.0	0.0	0	0.00	7	0.0
20/07/13	19:00	23.4	23.4	23.3	84	20.5	0.0	NE	0.00	1.6	NE	23.4	24.6	24.6	750.1	0.0	0.0	0	0.00	0	0.0
20/07/13	20:00	22.7	23.3	22.3	87	20.4	0.0	---	0.00	0.0	---	22.7	23.7	23.7	750.7	0.0	0.0	0	0.00	0	0.0
20/07/13	21:00	21.7	22.3	21.3	88	19.6	0.0	---	0.00	0.0	---	21.7	22.7	22.7	751.3	0.0	0.0	0	0.00	0	0.0
20/07/13	22:00	21.4	21.6	21.3	90	19.7	0.0	---	0.00	0.0	---	21.4	22.4	22.4	751.3	0.0	0.0	0	0.00	0	0.0
20/07/13	23:00	21.3	21.6	21.2	92	20.0	0.0	WSW	0.00	12.9	WSW	21.3	22.6	22.6	752.0	0.0	0.0	0	0.00	0	0.0
21/07/13	00:00	21.2	21.9	19.5	91	19.7	9.7	SW	9.66	33.8	SW	21.2	22.3	21.3	752.4	0.0	0.0	0	0.00	0	0.0

Ivinhema 21/07/13

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
21/07/13	1:00	18.2	19.5	17.7	90	16.6	17.7	SW	17.70	32.2	WSW	17.4	18.9	15.9	752.6	0.0	0.0	0	0.00	0	0.0
21/07/13	2:00	17.6	17.7	17.5	91	16.1	12.9	SW	12.87	25.7	WSW	16.9	18.1	16.0	752.3	0.0	0.0	0	0.00	0	0.0
21/07/13	3:00	17.8	17.9	17.6	92	16.5	1.6	WSW	1.61	12.9	WSW	17.8	18.3	18.3	752.2	0.0	0.0	0	0.00	0	0.0
21/07/13	4:00	17.8	17.9	17.8	92	16.5	0.0	W	0.00	9.7	W	17.8	18.3	18.3	752.3	0.0	0.0	0	0.00	0	0.0
21/07/13	5:00	17.9	18.1	17.9	92	16.6	0.0	WSW	0.00	11.3	WSW	17.9	18.4	18.4	752.9	0.0	0.0	0	0.00	0	0.0
21/07/13	6:00	17.8	17.9	17.4	90	16.1	4.8	WSW	4.83	14.5	WSW	17.8	18.3	18.2	753.6	0.0	0.0	0	0.00	0	0.0
21/07/13	7:00	17.4	17.5	17.3	90	15.7	6.4	WSW	6.44	16.1	WSW	17.4	17.9	17.5	754.2	0.0	0.0	6	0.52	35	0.0
21/07/13	8:00	17.2	17.4	16.9	88	15.2	8.0	WSW	8.05	17.7	SW	17.0	17.7	16.7	755.0	0.0	0.0	29	2.49	51	0.0
21/07/13	9:00	16.7	16.9	16.4	87	14.5	12.9	WSW	12.87	24.1	WSW	15.8	17.1	14.9	755.6	0.0	0.0	62	5.33	123	0.2
21/07/13	10:00	16.0	16.6	15.6	88	14.0	16.1	WSW	16.09	27.4	WSW	14.6	16.3	13.4	755.7	0.0	0.0	69	5.93	148	0.3
21/07/13	11:00	15.6	15.8	15.5	87	13.5	14.5	WSW	14.48	29.0	WSW	14.3	15.8	13.3	755.1	0.0	0.0	116	9.98	230	0.5
21/07/13	12:00	15.3	15.6	15.0	90	13.6	12.9	WSW	12.87	24.1	SW	14.0	15.5	13.3	755.9	0.2	0.0	33	2.84	102	0.1
21/07/13	13:00	15.0	15.1	14.8	92	13.7	14.5	WSW	14.48	27.4	WSW	13.5	15.2	12.6	755.6	1.2	13.4	42	3.61	69	0.1
21/07/13	14:00	14.7	14.9	14.4	93	13.5	12.9	WSW	12.87	24.1	WSW	13.2	14.8	12.5	755.8	4.0	17.0	24	2.06	77	0.0
21/07/13	15:00	14.7	14.9	14.6	93	13.5	11.3	WSW	11.27	24.1	WSW	13.4	14.8	12.8	755.8	1.2	6.8	33	2.84	99	0.0
21/07/13	16:00	15.1	15.1	14.8	92	13.8	12.9	WSW	12.87	27.4	WSW	13.7	15.2	13.0	756.4	0.4	1.8	14	1.20	44	0.0
21/07/13	17:00	14.7	14.8	14.6	93	13.5	12.9	WSW	12.87	22.5	WSW	13.2	14.8	12.5	756.8	0.4	1.8	5	0.43	12	0.0
21/07/13	18:00	14.6	14.8	14.5	92	13.3	11.3	WSW	11.27	27.4	WSW	13.3	14.8	12.8	757.7	0.0	0.0	0	0.00	0	0.0
21/07/13	19:00	14.6	14.7	14.5	92	13.3	9.7	WSW	9.66	16.1	WSW	13.5	14.7	13.1	758.4	0.0	0.0	0	0.00	0	0.0
21/07/13	20:00	14.6	14.7	14.3	90	12.9	12.9	WSW	12.87	24.1	WSW	13.1	14.7	12.4	758.8	0.2	0.0	0	0.00	0	0.0
21/07/13	21:00	14.0	14.3	13.7	90	12.4	11.3	WSW	11.27	24.1	WSW	12.6	14.1	12.1	759.3	0.0	0.0	0	0.00	0	0.0
21/07/13	22:00	13.6	13.8	13.3	90	11.9	9.7	WSW	9.66	17.7	W	12.3	13.7	11.9	759.8	0.4	4.0	0	0.00	0	0.0
21/07/13	23:00	13.0	13.3	12.8	90	11.4	9.7	W	9.66	17.7	WNW	11.6	13.1	11.3	759.8	0.2	4.4	0	0.00	0	0.0
22/07/13	00:00	12.4	12.8	11.7	88	10.5	12.9	WSW	12.87	27.4	WSW	10.4	12.5	10.1	760.2	0.0	0.0	0	0.00	0	0.0

Ivinhema 22/07/13

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
22/07/13	1:00	11.7	11.8	11.6	90	10.1	12.9	WSW	12.87	27.4	WSW	9.4	11.8	9.3	760.6	0.0	0.0	0	0.00	0	0.0
22/07/13	2:00	11.6	11.9	11.2	88	9.7	14.5	WSW	14.48	29.0	WSW	9.2	11.7	8.9	760.2	0.0	0.0	0	0.00	0	0.0
22/07/13	3:00	11.0	11.2	10.9	89	9.3	14.5	WSW	14.48	29.0	WSW	8.4	11.1	8.3	760.6	0.0	0.0	0	0.00	0	0.0
22/07/13	4:00	10.8	10.9	10.6	91	9.4	17.7	WSW	17.70	37.0	WSW	7.7	10.9	7.7	760.9	0.2	0.0	0	0.00	0	0.0
22/07/13	5:00	10.6	10.6	10.6	91	9.2	14.5	WSW	14.48	27.4	WSW	7.9	10.8	7.9	760.7	0.2	0.0	0	0.00	0	0.0
22/07/13	6:00	10.7	10.8	10.6	90	9.1	16.1	WSW	16.09	27.4	W	7.7	10.8	7.8	761.7	0.0	0.0	0	0.00	0	0.0
22/07/13	7:00	10.3	10.6	10.1	89	8.5	16.1	WSW	16.09	27.4	SW	7.2	10.4	7.3	762.4	0.0	0.0	3	0.26	14	0.0
22/07/13	8:00	10.0	10.1	9.9	85	7.6	16.1	WSW	16.09	33.8	SW	6.9	10.1	6.9	762.7	0.0	0.0	49	4.21	118	0.1
22/07/13	9:00	9.8	9.9	9.6	81	6.7	19.3	WSW	19.31	32.2	SW	6.2	9.8	6.2	763.2	0.0	0.0	101	8.69	171	0.4
22/07/13	10:00	9.4	9.7	9.2	83	6.7	17.7	WSW	17.70	35.4	SW	6.0	9.4	6.0	763.0	0.0	0.0	115	9.89	194	0.5
22/07/13	11:00	9.4	9.7	9.3	82	6.5	17.7	WSW	17.70	32.2	W	5.9	9.4	5.9	763.0	0.0	0.0	135	11.61	179	0.6
22/07/13	12:00	9.8	10.1	9.6	76	5.7	16.1	WSW	16.09	32.2	SW	6.6	9.7	6.5	762.6	0.0	0.0	160	13.76	255	0.7
22/07/13	13:00	10.6	10.9	10.1	71	5.5	19.3	WSW	19.31	35.4	W	7.2	10.3	6.8	761.6	0.0	0.0	269	23.14	359	1.1
22/07/13	14:00	10.6	10.9	10.6	70	5.4	17.7	WSW	17.70	29.0	WSW	7.5	10.3	7.1	761.5	0.0	0.0	161	13.85	222	0.7
22/07/13	15:00	10.1	10.6	9.7	71	5.0	16.1	WSW	16.09	27.4	WSW	6.9	9.8	6.7	761.9	0.0	0.0	91	7.83	150	0.4
22/07/13	16:00	9.7	9.9	9.5	72	4.9	16.1	WSW	16.09	32.2	W	6.5	9.6	6.3	762.3	0.0	0.0	54	4.64	81	0.1
22/07/13	17:00	9.3	9.5	9.0	73	4.7	14.5	WSW	14.48	25.7	W	6.2	9.1	5.9	763.1	0.0	0.0	18	1.55	39	0.0
22/07/13	18:00	8.7	9.0	8.5	73	4.1	12.9	WSW	12.87	25.7	WSW	5.7	8.5	5.5	763.6	0.0	0.0	0	0.00	0	0.0
22/07/13	19:00	8.3	8.5	8.2	75	4.2	14.5	WSW	14.48	33.8	W	4.9	8.2	4.8	764.4	0.0	0.0	0	0.00	0	0.0
22/07/13	20:00	8.0	8.2	7.8	74	3.6	14.5	WSW	14.48	25.7	WNW	4.6	7.8	4.3	765.3	0.0	0.0	0	0.00	0	0.0
22/07/13	21:00	7.6	7.8	7.5	73	3.0	14.5	WSW	14.48	25.7	WSW	3.9	7.3	3.7	766.2	0.0	0.0	0	0.00	0	0.0
22/07/13	22:00	7.3	7.5	7.2	72	2.6	14.5	WSW	14.48	27.4	WSW	3.7	7.1	3.4	766.4	0.0	0.0	0	0.00	0	0.0
22/07/13	23:00	7.2	7.2	7.1	76	3.2	11.3	WSW	11.27	20.9	WSW	4.1	6.9	3.8	766.1	0.0	0.0	0	0.00	0	0.0
23/07/13	00:00	7.1	7.2	6.8	77	3.3	12.9	WSW	12.87	25.7	WSW	3.6	6.9	3.4	766.1	0.0	0.0	0	0.00	0	0.0

Ivinhema 23/07/13

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
23/07/13	1:00	6.8	6.9	6.4	83	4.1	16.1	WSW	16.09	29.0	SW	2.7	6.7	2.7	766.4	0.0	0.0	0	0.00	0	0.0
23/07/13	2:00	6.2	6.4	6.1	88	4.3	12.9	WSW	12.87	29.0	W	2.5	6.2	2.5	765.8	0.8	2.2	0	0.00	0	0.0
23/07/13	3:00	6.5	6.8	6.2	89	4.8	8.0	W	8.05	20.9	W	3.9	6.5	3.9	766.0	0.0	0.0	0	0.00	0	0.0
23/07/13	4:00	7.0	7.2	6.8	89	5.3	8.0	W	8.05	16.1	WNW	4.6	7.1	4.6	765.8	0.2	0.0	0	0.00	0	0.0
23/07/13	5:00	7.2	7.3	7.2	88	5.4	8.0	W	8.05	14.5	W	4.8	7.2	4.8	766.0	0.0	0.0	0	0.00	0	0.0
23/07/13	6:00	7.3	7.3	7.2	88	5.4	9.7	WSW	9.66	17.7	W	4.5	7.3	4.5	766.5	0.0	0.0	0	0.00	0	0.0
23/07/13	7:00	7.1	7.2	6.9	87	5.0	11.3	WSW	11.27	25.7	WSW	3.9	7.1	3.9	766.9	0.0	0.0	8	0.69	26	0.0
23/07/13	8:00	7.2	7.3	7.0	86	5.0	12.9	WSW	12.87	22.5	WSW	3.8	7.2	3.8	767.4	0.0	0.0	67	5.76	132	0.1
23/07/13	9:00	7.8	8.2	7.3	74	3.4	17.7	WSW	17.70	35.4	SW	3.8	7.6	3.6	768.2	0.0	0.0	158	13.59	361	0.5
23/07/13	10:00	8.3	8.7	8.0	64	1.9	22.5	SW	22.53	37.0	WSW	3.9	7.9	3.5	768.4	0.0	0.0	231	19.87	398	0.8
23/07/13	11:00	8.9	9.3	8.4	60	1.6	22.5	SW	22.53	38.6	WSW	4.8	8.5	4.3	767.7	0.0	0.0	369	31.74	635	1.3
23/07/13	12:00	10.1	11.4	9.2	56	1.7	19.3	SW	19.31	38.6	SW	6.7	9.6	6.1	766.9	0.0	0.0	539	46.36	744	1.6
23/07/13	13:00	10.9	11.4	10.4	50	0.9	19.3	SW	19.31	33.8	SW	7.7	10.1	6.6	765.7	0.0	0.0	386	33.20	711	1.3
23/07/13	14:00	11.9	12.3	11.4	46	0.7	19.3	SW	19.31	33.8	S	9.1	10.9	7.5	765.0	0.0	0.0	407	35.01	551	1.1
23/07/13	15:00	11.8	12.1	11.6	47	0.8	17.7	SW	17.70	32.2	SSW	9.0	10.8	7.6	764.9	0.0	0.0	203	17.46	296	0.6
23/07/13	16:00	11.6	11.7	11.4	45	0.0	14.5	SW	14.48	27.4	SW	9.1	10.6	7.8	764.5	0.0	0.0	123	10.58	201	0.3
23/07/13	17:00	10.8	11.4	10.1	59	3.1	6.4	SW	6.44	16.1	WSW	9.6	10.3	9.0	764.8	0.0	0.0	48	4.13	81	0.0
23/07/13	18:00	8.6	10.1	7.1	67	2.8	0.0	WSW	0.00	1.6	WSW	8.6	8.2	8.2	765.0	0.0	0.0	2	0.17	12	0.0
23/07/13	19:00	6.1	7.1	5.1	77	2.3	0.0	WSW	0.00	9.7	SW	6.1	5.8	5.8	765.6	0.0	0.0	0	0.00	0	0.0
23/07/13	20:00	4.7	5.1	4.3	79	1.3	0.0	WSW	0.00	6.4	WSW	4.7	4.5	4.5	766.3	0.0	0.0	0	0.00	0	0.0
23/07/13	21:00	3.9	4.3	3.8	81	1.0	0.0	---	0.00	0.0	---	3.9	3.8	3.8	766.7	0.0	0.0	0	0.00	0	0.0
23/07/13	22:00	3.8	3.9	3.5	84	1.4	0.0	---	0.00	0.0	---	3.8	3.7	3.7	767.1	0.0	0.0	0	0.00	0	0.0
23/07/13	23:00	3.6	3.9	3.3	83	1.0	0.0	---	0.00	0.0	---	3.6	3.5	3.5	766.7	0.0	0.0	0	0.00	0	0.0
24/07/13	00:00	3.7	3.8	3.5	84	1.3	0.0	---	0.00	0.0	---	3.7	3.6	3.6	766.6	0.0	0.0	0	0.00	0	0.0

Ivinhema 24/07/13

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
24/07/13	1:00	3.7	4.6	3.5	84	1.3	0.0	SSW	0.00	12.9	SSW	3.7	3.6	3.6	765.9	0.0	0.0	0	0.00	0	0.0
24/07/13	2:00	4.4	5.3	2.8	85	2.1	6.4	WSW	6.44	17.7	SW	1.9	4.3	1.8	766.1	0.0	0.0	0	0.00	0	0.0
24/07/13	3:00	2.6	2.8	2.4	87	0.7	3.2	WSW	3.22	9.7	W	1.3	2.5	1.2	766.4	0.0	0.0	0	0.00	0	0.0
24/07/13	4:00	2.8	2.9	2.7	87	0.8	0.0	SW	0.00	6.4	SW	2.8	2.7	2.7	766.5	0.0	0.0	0	0.00	0	0.0
24/07/13	5:00	2.7	3.1	2.4	88	0.9	3.2	SW	3.22	11.3	SW	1.4	2.6	1.3	766.2	0.0	0.0	0	0.00	0	0.0
24/07/13	6:00	2.9	3.1	2.7	88	1.1	1.6	W	1.61	11.3	WSW	2.9	2.8	2.8	767.3	0.0	0.0	0	0.00	0	0.0
24/07/13	7:00	3.0	4.1	2.6	88	1.2	0.0	---	0.00	0.0	---	3.0	2.9	2.9	767.3	0.2	0.0	38	3.27	111	0.0
24/07/13	8:00	5.4	6.6	4.1	77	1.7	6.4	WSW	6.44	24.1	SSW	3.1	5.2	2.8	767.2	0.0	0.0	181	15.57	255	0.3
24/07/13	9:00	7.3	8.0	6.6	70	2.2	6.4	SW	6.44	17.7	SW	5.3	7.0	5.1	767.8	0.0	0.0	338	29.07	405	0.6
24/07/13	10:00	9.2	10.3	8.0	59	1.6	6.4	SSW	6.44	22.5	S	7.6	8.7	7.2	767.4	0.0	0.0	447	38.45	593	1.1
24/07/13	11:00	10.7	10.9	10.2	54	1.8	6.4	SW	6.44	17.7	SSW	9.4	10.1	8.8	767.1	0.0	0.0	355	30.53	500	1.3
24/07/13	12:00	12.1	12.8	10.9	46	0.8	4.8	SW	4.83	17.7	SW	11.6	11.1	10.4	766.2	0.0	0.0	612	52.64	713	1.8
24/07/13	13:00	12.8	13.2	12.4	38	-1.2	1.6	S	1.61	14.5	SW	12.8	11.6	11.6	765.3	0.0	0.0	550	47.31	649	1.7
24/07/13	14:00	13.6	13.9	13.2	41	0.6	1.6	S	1.61	17.7	S	13.6	12.4	12.4	764.9	0.0	0.0	485	41.72	526	1.3
24/07/13	15:00	14.1	14.2	13.8	37	-0.4	3.2	SSW	3.22	17.7	WSW	14.1	12.6	12.5	764.6	0.0	0.0	379	32.60	438	0.8
24/07/13	16:00	14.1	14.4	13.8	29	-3.7	8.0	WSW	8.05	22.5	WSW	13.2	12.2	10.9	764.8	0.0	0.0	222	19.09	313	0.4
24/07/13	17:00	12.9	13.8	11.3	47	1.8	6.4	SW	6.44	14.5	WSW	12.1	11.8	10.8	765.0	0.0	0.0	44	3.78	100	0.0
24/07/13	18:00	9.4	11.3	7.6	58	1.6	0.0	W	0.00	3.2	W	9.4	8.9	8.9	765.5	0.0	0.0	1	0.09	9	0.0
24/07/13	19:00	6.7	7.6	5.9	63	0.1	0.0	W	0.00	6.4	W	6.7	6.3	6.3	766.0	0.0	0.0	0	0.00	0	0.0
24/07/13	20:00	5.4	5.9	5.1	67	-0.2	0.0	---	0.00	0.0	---	5.4	5.1	5.1	766.4	0.0	0.0	0	0.00	0	0.0
24/07/13	21:00	4.8	5.3	4.2	73	0.3	0.0	WNW	0.00	3.2	WNW	4.8	4.5	4.5	766.7	0.0	0.0	0	0.00	0	0.0
24/07/13	22:00	4.3	4.6	4.2	76	0.5	0.0	---	0.00	0.0	---	4.3	4.1	4.1	767.0	0.0	0.0	0	0.00	0	0.0
24/07/13	23:00	4.5	4.6	4.1	81	1.5	0.0	---	0.00	0.0	---	4.5	4.3	4.3	767.1	0.0	0.0	0	0.00	0	0.0
25/07/13	00:00	3.8	4.1	3.3	81	0.9	0.0	---	0.00	0.0	---	3.8	3.7	3.7	767.1	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 UV
25/07/13	1:00	2.9	3.3	2.8	84	0.5	0.0	---	0.00	0.0	---	2.9	2.8	2.8	767.0	0.0	0.0	0	0.00	0	0.0
25/07/13	2:00	3.2	3.3	2.9	84	0.7	0.0	---	0.00	0.0	---	3.2	3.1	3.1	766.7	0.0	0.0	0	0.00	0	0.0
25/07/13	3:00	3.1	3.3	2.9	85	0.8	0.0	---	0.00	0.0	---	3.1	3.0	3.0	766.5	0.0	0.0	0	0.00	0	0.0
25/07/13	4:00	3.2	3.4	2.7	86	1.1	0.0	---	0.00	0.0	---	3.2	3.1	3.1	766.5	0.0	0.0	0	0.00	0	0.0
25/07/13	5:00	2.9	3.3	2.7	88	1.2	0.0	W	0.00	6.4	W	2.9	2.9	2.9	766.7	0.0	0.0	0	0.00	0	0.0
25/07/13	6:00	3.3	3.4	3.1	88	1.5	0.0	---	0.00	0.0	---	3.3	3.2	3.2	767.2	0.0	0.0	0	0.00	0	0.0
25/07/13	7:00	3.3	4.3	2.9	88	1.5	0.0	---	0.00	0.0	---	3.3	3.3	3.3	767.7	0.2	0.0	38	3.27	111	0.0
25/07/13	8:00	6.2	8.2	4.3	85	3.8	1.6	WSW	1.61	12.9	WSW	6.2	6.1	6.1	767.5	0.0	0.0	182	15.65	260	0.3
25/07/13	9:00	9.2	10.2	8.2	71	4.2	6.4	SW	6.44	16.1	SSW	7.7	9.0	7.4	767.6	0.0	0.0	344	29.59	410	0.6
25/07/13	10:00	11.2	12.3	10.2	66	5.1	3.2	SSW	3.22	16.1	SW	11.1	10.8	10.6	767.4	0.0	0.0	463	39.82	510	1.1
25/07/13	11:00	13.9	15.1	12.3	55	5.0	0.0	SSW	0.00	12.9	SSW	13.9	13.0	13.0	766.7	0.0	0.0	542	46.62	567	1.6
25/07/13	12:00	15.7	16.7	15.1	45	3.8	1.6	SW	1.61	14.5	SW	15.7	14.4	14.4	766.0	0.0	0.0	572	49.20	577	1.9
25/07/13	13:00	17.3	17.7	16.7	35	1.7	3.2	S	3.22	17.7	S	17.3	15.7	15.6	765.3	0.0	0.0	556	47.82	574	1.8
25/07/13	14:00	17.8	18.1	17.6	32	0.9	3.2	SSW	3.22	17.7	SW	17.8	15.9	15.9	765.0	0.0	0.0	490	42.15	530	1.4
25/07/13	15:00	18.1	18.2	17.9	31	0.7	3.2	SSW	3.22	20.9	SSW	18.1	16.2	16.1	764.8	0.0	0.0	380	32.68	440	0.8
25/07/13	16:00	17.7	17.9	17.3	37	2.8	3.2	SSW	3.22	14.5	SSW	17.7	16.3	16.3	764.8	0.0	0.0	224	19.27	313	0.4
25/07/13	17:00	16.5	17.3	15.6	45	4.5	0.0	SSW	0.00	11.3	SSW	16.5	15.2	15.2	764.9	0.0	0.0	43	3.70	90	0.0
25/07/13	18:00	13.9	15.6	11.7	57	5.6	0.0	---	0.00	0.0	---	13.9	13.2	13.2	765.4	0.0	0.0	1	0.09	11	0.0
25/07/13	19:00	10.3	11.7	9.3	68	4.6	0.0	---	0.00	0.0	---	10.3	10.0	10.0	765.9	0.0	0.0	0	0.00	0	0.0
25/07/13	20:00	8.6	9.3	8.0	76	4.6	0.0	---	0.00	0.0	---	8.6	8.4	8.4	766.5	0.0	0.0	0	0.00	0	0.0
25/07/13	21:00	6.8	7.9	5.8	81	3.7	0.0	---	0.00	0.0	---	6.8	6.7	6.7	766.9	0.0	0.0	0	0.00	0	0.0
25/07/13	22:00	5.7	6.1	5.4	82	2.8	0.0	---	0.00	0.0	---	5.7	5.5	5.5	767.1	0.0	0.0	0	0.00	0	0.0
25/07/13	23:00	5.6	5.7	5.5	84	3.1	0.0	---	0.00	0.0	---	5.6	5.4	5.4	767.1	0.0	0.0	0	0.00	0	0.0
26/07/13	00:00	7.3	11.1	5.7	74	2.9	1.6	S	1.61	16.1	SE	7.3	7.1	7.1	766.9	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
26/07/13	1:00	9.9	11.2	7.3	79	6.5	0.0	S	0.00	12.9	SE	9.9	9.9	9.9	767.0	0.0	0.0	0	0.00	0	0.0
26/07/13	2:00	8.7	10.6	6.3	75	4.5	3.2	SE	3.22	17.7	ESE	8.2	8.5	8.1	766.4	0.0	0.0	0	0.00	0	0.0
26/07/13	3:00	10.7	10.9	10.4	76	6.7	9.7	ESE	9.66	22.5	SE	8.8	10.6	8.5	765.9	0.0	0.0	0	0.00	0	0.0
26/07/13	4:00	10.9	11.1	10.4	78	7.2	4.8	ESE	4.83	16.1	SE	10.1	10.8	10.0	766.2	0.0	0.0	0	0.00	0	0.0
26/07/13	5:00	10.4	10.6	10.4	78	6.8	3.2	ESE	3.22	17.7	ESE	10.2	10.3	10.1	766.5	0.0	0.0	0	0.00	0	0.0
26/07/13	6:00	9.2	10.4	7.4	84	6.7	1.6	E	1.61	14.5	E	9.2	9.2	9.2	767.2	0.0	0.0	0	0.00	0	0.0
26/07/13	7:00	6.3	7.6	5.3	86	4.1	0.0	---	0.00	0.0	---	6.3	6.2	6.2	767.8	0.0	0.0	39	3.35	116	0.0
26/07/13	8:00	9.1	11.4	6.4	79	5.6	0.0	ENE	0.00	11.3	ENE	9.1	9.0	9.0	767.7	0.0	0.0	199	17.12	274	0.3
26/07/13	9:00	12.8	14.1	11.4	69	7.2	8.0	E	8.05	27.4	E	11.6	12.3	10.8	767.7	0.0	0.0	342	29.42	408	0.6
26/07/13	10:00	14.9	15.8	14.0	63	7.9	12.9	E	12.87	33.8	ESE	13.5	14.3	12.1	767.4	0.0	0.0	464	39.91	509	1.2
26/07/13	11:00	16.3	17.0	15.8	57	7.8	17.7	E	17.70	29.0	E	14.9	15.6	12.5	766.9	0.0	0.0	539	46.36	565	1.7
26/07/13	12:00	17.4	17.9	17.0	55	8.3	14.5	E	14.48	29.0	SE	16.6	16.6	14.1	765.7	0.0	0.0	570	49.03	602	2.0
26/07/13	13:00	18.3	18.7	17.7	54	8.9	11.3	E	11.27	29.0	SE	18.0	17.6	15.9	764.7	0.0	0.0	550	47.31	568	1.8
26/07/13	14:00	19.2	19.7	18.8	51	8.8	9.7	ESE	9.66	27.4	ESE	19.2	18.3	17.0	763.7	0.0	0.0	483	41.54	523	1.4
26/07/13	15:00	19.9	20.2	19.5	49	8.9	8.0	E	8.05	22.5	ESE	19.9	18.9	18.1	763.2	0.0	0.0	376	32.34	435	0.9
26/07/13	16:00	20.1	20.2	19.9	50	9.4	6.4	E	6.44	17.7	E	20.1	19.1	19.0	763.1	0.0	0.0	228	19.61	310	0.4
26/07/13	17:00	19.3	19.9	18.3	57	10.5	0.0	E	0.00	12.9	ENE	19.3	18.9	18.9	763.0	0.0	0.0	42	3.61	88	0.0
26/07/13	18:00	17.1	18.3	15.5	72	12.0	0.0	---	0.00	0.0	---	17.1	16.8	16.8	763.5	0.0	0.0	1	0.09	11	0.0
26/07/13	19:00	14.7	15.5	14.5	76	10.5	0.0	---	0.00	0.0	---	14.7	14.6	14.6	763.9	0.0	0.0	0	0.00	0	0.0
26/07/13	20:00	13.0	14.5	11.9	81	9.8	0.0	---	0.00	0.0	---	13.0	13.0	13.0	763.7	0.0	0.0	0	0.00	0	0.0
26/07/13	21:00	14.2	14.7	13.1	72	9.2	0.0	ESE	0.00	11.3	ESE	14.2	13.8	13.8	763.8	0.0	0.0	0	0.00	0	0.0
26/07/13	22:00	15.1	15.5	14.5	71	9.8	4.8	ESE	4.83	17.7	ESE	15.0	14.6	14.2	763.9	0.0	0.0	0	0.00	0	0.0
26/07/13	23:00	14.9	15.3	14.7	74	10.3	3.2	ESE	3.22	14.5	E	14.9	14.6	14.5	763.8	0.0	0.0	0	0.00	0	0.0
27/07/13	00:00	14.4	14.9	13.4	77	10.5	8.0	E	8.05	17.7	ESE	13.6	14.3	13.0	764.0	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
27/07/13	1:00	11.6	13.3	10.4	86	9.3	0.0	E	0.00	6.4	ENE	11.6	11.6	11.6	763.9	0.0	0.0	0	0.00	0	0.0
27/07/13	2:00	10.7	11.1	10.4	87	8.6	0.0	---	0.00	0.0	---	10.7	10.8	10.8	763.7	0.0	0.0	0	0.00	0	0.0
27/07/13	3:00	9.2	10.4	8.7	88	7.3	0.0	---	0.00	0.0	---	9.2	9.3	9.3	763.6	0.0	0.0	0	0.00	0	0.0
27/07/13	4:00	8.8	9.6	7.8	89	7.1	0.0	---	0.00	0.0	---	8.8	8.9	8.9	763.5	0.0	0.0	0	0.00	0	0.0
27/07/13	5:00	8.3	9.6	7.7	90	6.7	0.0	---	0.00	0.0	---	8.3	8.4	8.4	763.7	0.0	0.0	0	0.00	0	0.0
27/07/13	6:00	8.1	8.6	7.5	90	6.6	0.0	---	0.00	0.0	---	8.1	8.2	8.2	764.1	0.0	0.0	0	0.00	0	0.0
27/07/13	7:00	7.6	8.7	7.3	92	6.4	0.0	---	0.00	0.0	---	7.6	7.7	7.7	764.7	0.0	0.0	37	3.18	111	0.0
27/07/13	8:00	12.0	14.9	8.7	85	9.6	0.0	ESE	0.00	6.4	NE	12.0	12.0	12.0	764.4	0.0	0.0	185	15.91	271	0.3
27/07/13	9:00	15.7	16.3	14.9	75	11.2	6.4	E	6.44	22.5	E	15.4	15.5	14.9	764.4	0.0	0.0	344	29.59	406	0.6
27/07/13	10:00	17.1	17.9	16.3	68	11.1	12.9	E	12.87	25.7	ENE	16.2	16.7	14.5	764.0	0.2	0.0	458	39.39	503	1.2
27/07/13	11:00	18.9	19.7	17.9	61	11.2	11.3	E	11.27	24.1	ENE	18.7	18.7	17.1	763.1	0.0	0.0	536	46.10	560	1.8
27/07/13	12:00	20.5	21.3	19.7	53	10.6	9.7	E	9.66	20.9	ESE	20.5	19.8	18.7	762.4	0.0	0.0	565	48.60	570	2.0
27/07/13	13:00	21.6	22.0	21.2	52	11.3	3.2	E	3.22	17.7	E	21.6	20.8	20.8	761.8	0.0	0.0	544	46.79	565	1.9
27/07/13	14:00	22.3	22.6	22.0	50	11.4	1.6	S	1.61	14.5	S	22.3	21.7	21.7	761.3	0.0	0.0	478	41.11	517	1.4
27/07/13	15:00	22.7	23.1	22.5	47	10.8	0.0	ESE	0.00	12.9	SE	22.7	22.2	22.2	761.1	0.0	0.0	371	31.91	429	0.9
27/07/13	16:00	22.9	23.3	22.7	41	8.9	0.0	E	0.00	1.6	E	22.9	21.9	21.9	760.9	0.0	0.0	227	19.52	306	0.4
27/07/13	17:00	23.6	24.1	22.8	45	10.9	0.0	---	0.00	0.0	---	23.6	23.1	23.1	761.0	0.0	0.0	40	3.44	84	0.0
27/07/13	18:00	19.8	22.8	17.5	63	12.5	0.0	---	0.00	0.0	---	19.8	19.8	19.8	761.3	0.0	0.0	1	0.09	9	0.0
27/07/13	19:00	15.8	17.5	14.8	72	10.7	0.0	---	0.00	0.0	---	15.8	15.4	15.4	761.8	0.0	0.0	0	0.00	0	0.0
27/07/13	20:00	14.1	14.8	13.3	80	10.7	0.0	---	0.00	0.0	---	14.1	14.1	14.1	762.1	0.0	0.0	0	0.00	0	0.0
27/07/13	21:00	12.3	13.3	11.7	83	9.5	0.0	---	0.00	0.0	---	12.3	12.3	12.3	762.3	0.0	0.0	0	0.00	0	0.0
27/07/13	22:00	11.3	11.7	11.1	87	9.2	0.0	---	0.00	0.0	---	11.3	11.3	11.3	762.1	0.0	0.0	0	0.00	0	0.0
27/07/13	23:00	11.3	11.7	10.7	87	9.2	0.0	---	0.00	0.0	---	11.3	11.4	11.4	762.1	0.0	0.0	0	0.00	0	0.0
28/07/13	00:00	11.0	11.4	10.6	88	9.1	0.0	---	0.00	0.0	---	11.0	11.1	11.1	761.8	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
28/07/13	1:00	10.4	10.6	10.3	90	8.8	0.0	---	0.00	0.0	---	10.4	10.6	10.6	761.5	0.0	0.0	0	0.00	0	0.0
28/07/13	2:00	10.1	10.4	9.7	90	8.5	0.0	---	0.00	0.0	---	10.1	10.3	10.3	761.3	0.0	0.0	0	0.00	0	0.0
28/07/13	3:00	9.4	9.7	9.2	91	8.0	0.0	---	0.00	0.0	---	9.4	9.6	9.6	761.2	0.0	0.0	0	0.00	0	0.0
28/07/13	4:00	9.2	9.5	8.8	91	7.8	0.0	---	0.00	0.0	---	9.2	9.3	9.3	761.3	0.0	0.0	0	0.00	0	0.0
28/07/13	5:00	9.0	9.2	8.7	92	7.8	0.0	---	0.00	0.0	---	9.0	9.2	9.2	761.7	0.0	0.0	0	0.00	0	0.0
28/07/13	6:00	8.6	8.9	8.4	92	7.4	0.0	---	0.00	0.0	---	8.6	8.8	8.8	762.2	0.2	0.0	0	0.00	0	0.0
28/07/13	7:00	9.0	9.8	8.7	94	8.1	0.0	---	0.00	0.0	---	9.0	9.2	9.2	762.7	0.0	0.0	18	1.55	69	0.0
28/07/13	8:00	12.3	14.5	9.8	96	11.7	0.0	---	0.00	0.0	---	12.3	12.4	12.4	763.0	0.0	0.0	153	13.16	246	0.2
28/07/13	9:00	15.9	17.2	14.5	83	13.1	0.0	E	0.00	1.6	E	15.9	16.2	16.2	763.0	0.0	0.0	327	28.13	401	0.6
28/07/13	10:00	18.1	19.6	17.2	67	11.9	3.2	E	3.22	12.9	SE	18.1	17.8	17.8	762.6	0.0	0.0	453	38.96	498	1.2
28/07/13	11:00	20.7	21.6	19.6	59	12.4	9.7	E	9.66	20.9	E	20.7	20.6	19.5	762.0	0.0	0.0	531	45.67	554	1.7
28/07/13	12:00	22.6	23.2	21.6	48	11.0	9.7	E	9.66	20.9	E	22.6	22.1	21.2	761.3	0.0	0.0	563	48.42	567	2.0
28/07/13	13:00	24.0	24.4	23.2	41	9.9	3.2	E	3.22	12.9	E	24.0	23.1	23.1	760.6	0.0	0.0	546	46.96	563	1.9
28/07/13	14:00	24.8	25.0	24.4	44	11.7	1.6	ESE	1.61	14.5	ESE	24.8	24.2	24.2	760.1	0.0	0.0	478	41.11	519	1.4
28/07/13	15:00	24.9	25.1	24.9	42	11.1	1.6	ESE	1.61	14.5	SE	24.9	24.2	24.2	759.9	0.0	0.0	370	31.82	428	0.9
28/07/13	16:00	24.8	25.1	24.5	43	11.4	0.0	ESE	0.00	11.3	SE	24.8	24.1	24.1	759.8	0.0	0.0	226	19.44	304	0.3
28/07/13	17:00	23.9	24.5	22.9	50	12.9	0.0	---	0.00	0.0	---	23.9	23.9	23.9	760.0	0.0	0.0	39	3.35	81	0.0
28/07/13	18:00	21.2	22.9	19.1	62	13.6	0.0	---	0.00	0.0	---	21.2	21.2	21.2	760.1	0.0	0.0	1	0.09	11	0.0
28/07/13	19:00	17.8	19.1	16.9	68	11.8	0.0	---	0.00	0.0	---	17.8	17.5	17.5	760.5	0.0	0.0	0	0.00	0	0.0
28/07/13	20:00	15.6	16.9	14.8	77	11.6	0.0	---	0.00	0.0	---	15.6	15.6	15.6	760.7	0.0	0.0	0	0.00	0	0.0
28/07/13	21:00	14.1	14.8	13.6	84	11.4	0.0	---	0.00	0.0	---	14.1	14.1	14.1	761.0	0.0	0.0	0	0.00	0	0.0
28/07/13	22:00	13.3	13.6	12.9	86	11.0	0.0	---	0.00	0.0	---	13.3	13.3	13.3	761.3	0.0	0.0	0	0.00	0	0.0
28/07/13	23:00	12.6	13.0	12.3	87	10.5	0.0	---	0.00	0.0	---	12.6	12.7	12.7	761.5	0.0	0.0	0	0.00	0	0.0
29/07/13	00:00	12.1	12.3	11.9	88	10.2	0.0	---	0.00	0.0	---	12.1	12.2	12.2	761.5	0.0	0.0	0	0.00	0	0.0

Ivinhema 29/07/13

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
29/07/13	1:00	11.8	11.9	11.8	88	9.9	0.0	---	0.00	0.0	---	11.8	11.9	11.9	761.4	0.0	0.0	0	0.00	0	0.0
29/07/13	2:00	11.6	11.8	11.4	89	9.9	0.0	---	0.00	0.0	---	11.6	11.7	11.7	761.2	0.0	0.0	0	0.00	0	0.0
29/07/13	3:00	11.3	11.4	11.1	89	9.5	0.0	---	0.00	0.0	---	11.3	11.4	11.4	761.2	0.0	0.0	0	0.00	0	0.0
29/07/13	4:00	10.8	11.1	10.6	91	9.4	0.0	---	0.00	0.0	---	10.8	10.9	10.9	761.1	0.0	0.0	0	0.00	0	0.0
29/07/13	5:00	10.6	10.8	10.6	92	9.4	0.0	---	0.00	0.0	---	10.6	10.8	10.8	761.5	0.0	0.0	0	0.00	0	0.0
29/07/13	6:00	10.7	10.8	10.6	92	9.4	0.0	---	0.00	0.0	---	10.7	10.8	10.8	762.2	0.2	0.0	0	0.00	0	0.0
29/07/13	7:00	11.0	11.8	10.7	93	9.9	0.0	---	0.00	0.0	---	11.0	11.2	11.2	762.6	0.0	0.0	36	3.10	104	0.0
29/07/13	8:00	14.2	16.8	11.8	88	12.2	0.0	---	0.00	0.0	---	14.2	14.3	14.3	762.8	0.0	0.0	173	14.88	257	0.2
29/07/13	9:00	18.3	18.9	16.8	77	14.2	0.0	---	0.00	0.0	---	18.3	18.7	18.7	763.1	0.0	0.0	330	28.38	392	0.6
29/07/13	10:00	19.6	20.8	18.9	67	13.3	1.6	E	1.61	11.3	ESE	19.6	19.5	19.5	763.0	0.0	0.0	444	38.19	491	1.2
29/07/13	11:00	22.1	23.2	20.8	62	14.4	4.8	ESE	4.83	12.9	SE	22.1	22.1	22.1	762.2	0.0	0.0	523	44.98	547	1.7
29/07/13	12:00	24.2	25.1	23.2	50	13.1	6.4	E	6.44	16.1	NNE	24.2	24.2	24.2	761.4	0.0	0.0	556	47.82	560	2.0
29/07/13	13:00	25.7	26.2	25.1	47	13.5	6.4	E	6.44	16.1	E	25.7	25.6	25.6	760.6	0.0	0.0	538	46.27	556	1.8
29/07/13	14:00	26.4	26.9	26.1	39	11.4	6.4	E	6.44	16.1	E	26.4	26.3	26.3	760.3	0.0	0.0	472	40.60	512	1.4
29/07/13	15:00	26.9	27.1	26.8	42	12.9	1.6	E	1.61	14.5	E	26.9	26.9	26.9	760.3	0.0	0.0	366	31.48	426	0.8
29/07/13	16:00	26.8	27.1	26.6	45	13.9	0.0	SE	0.00	9.7	SE	26.8	26.9	26.9	760.3	0.0	0.0	223	19.18	299	0.3
29/07/13	17:00	25.8	26.6	24.7	52	15.2	0.0	---	0.00	0.0	---	25.8	26.0	26.0	760.4	0.0	0.0	39	3.35	77	0.0
29/07/13	18:00	23.1	24.7	21.3	64	15.9	0.0	---	0.00	0.0	---	23.1	23.4	23.4	760.7	0.0	0.0	1	0.09	11	0.0
29/07/13	19:00	19.2	21.3	17.5	76	14.9	0.0	---	0.00	0.0	---	19.2	19.7	19.7	761.1	0.0	0.0	0	0.00	0	0.0
29/07/13	20:00	17.0	17.5	16.4	81	13.7	0.0	---	0.00	0.0	---	17.0	17.4	17.4	761.1	0.0	0.0	0	0.00	0	0.0
29/07/13	21:00	15.6	16.4	15.3	84	12.9	0.0	---	0.00	0.0	---	15.6	15.8	15.8	761.5	0.0	0.0	0	0.00	0	0.0
29/07/13	22:00	15.1	15.3	14.8	86	12.7	0.0	---	0.00	0.0	---	15.1	15.2	15.2	761.5	0.0	0.0	0	0.00	0	0.0
29/07/13	23:00	14.3	14.8	13.7	88	12.3	0.0	---	0.00	0.0	---	14.3	14.4	14.4	761.6	0.0	0.0	0	0.00	0	0.0
30/07/13	00:00	13.5	13.7	13.3	89	11.7	0.0	---	0.00	0.0	---	13.5	13.6	13.6	761.4	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
30/07/13	1:00	13.6	13.7	13.4	91	12.1	0.0	---	0.00	0.0	---	13.6	13.7	13.7	760.9	0.0	0.0	0	0.00	0	0.0
30/07/13	2:00	13.2	13.9	12.6	92	12.0	0.0	---	0.00	0.0	---	13.2	13.3	13.3	760.7	0.0	0.0	0	0.00	0	0.0
30/07/13	3:00	12.4	12.8	11.8	91	11.0	0.0	---	0.00	0.0	---	12.4	12.5	12.5	760.5	0.0	0.0	0	0.00	0	0.0
30/07/13	4:00	11.8	11.9	11.7	92	10.6	0.0	---	0.00	0.0	---	11.8	11.9	11.9	760.9	0.0	0.0	0	0.00	0	0.0
30/07/13	5:00	11.7	12.0	11.6	92	10.5	0.0	---	0.00	0.0	---	11.7	11.8	11.8	761.1	0.2	0.0	0	0.00	0	0.0
30/07/13	6:00	11.3	11.8	10.7	94	10.3	0.0	---	0.00	0.0	---	11.3	11.4	11.4	762.1	0.0	0.0	0	0.00	0	0.0
30/07/13	7:00	11.7	12.5	11.2	97	11.3	0.0	---	0.00	0.0	---	11.7	11.9	11.9	762.5	0.0	0.0	19	1.63	79	0.0
30/07/13	8:00	14.9	17.3	12.5	98	14.6	0.0	---	0.00	0.0	---	14.9	15.1	15.1	763.0	0.0	0.0	164	14.11	239	0.2
30/07/13	9:00	18.3	18.8	17.3	76	14.0	1.6	ENE	1.61	11.3	ENE	18.3	18.6	18.6	763.0	0.0	0.0	326	28.04	396	0.6
30/07/13	10:00	19.6	20.7	18.7	66	13.0	1.6	E	1.61	11.3	E	19.6	19.5	19.5	762.9	0.0	0.0	450	38.71	496	1.2
30/07/13	11:00	21.9	23.2	20.7	56	12.7	1.6	E	1.61	12.9	ESE	21.9	21.5	21.5	762.2	0.0	0.0	529	45.50	554	1.7
30/07/13	12:00	24.2	25.2	23.2	47	12.2	8.0	E	8.05	16.1	ESE	24.2	23.9	23.5	761.0	0.0	0.0	564	48.51	567	2.0
30/07/13	13:00	25.9	27.1	25.1	42	12.0	6.4	E	6.44	17.7	E	25.9	25.7	25.7	760.2	0.0	0.0	546	46.96	565	1.8
30/07/13	14:00	26.9	27.3	26.7	39	11.8	4.8	E	4.83	16.1	ENE	26.9	26.8	26.8	759.5	0.0	0.0	480	41.29	521	1.4
30/07/13	15:00	26.9	27.2	26.6	27	6.3	8.0	ENE	8.05	17.7	ENE	26.9	25.9	25.6	759.4	0.0	0.0	372	32.00	433	0.8
30/07/13	16:00	26.4	26.7	25.8	31	7.9	4.8	ENE	4.83	20.9	ENE	26.4	25.6	25.6	759.2	0.0	0.0	226	19.44	306	0.3
30/07/13	17:00	24.8	25.8	23.6	42	11.0	0.0	---	0.00	0.0	---	24.8	24.0	24.0	759.1	0.0	0.0	47	4.04	90	0.0
30/07/13	18:00	21.7	23.6	19.8	59	13.4	0.0	---	0.00	0.0	---	21.7	21.6	21.6	759.1	0.0	0.0	2	0.17	16	0.0
30/07/13	19:00	18.2	19.7	16.7	66	11.7	0.0	---	0.00	0.0	---	18.2	17.9	17.9	759.5	0.0	0.0	0	0.00	0	0.0
30/07/13	20:00	15.8	16.7	14.8	76	11.6	0.0	---	0.00	0.0	---	15.8	15.7	15.7	759.6	0.0	0.0	0	0.00	0	0.0
30/07/13	21:00	13.7	14.8	13.0	80	10.3	0.0	---	0.00	0.0	---	13.7	13.7	13.7	760.0	0.0	0.0	0	0.00	0	0.0
30/07/13	22:00	12.7	13.4	12.2	85	10.3	0.0	---	0.00	0.0	---	12.7	12.8	12.8	759.8	0.0	0.0	0	0.00	0	0.0
30/07/13	23:00	12.3	13.5	11.6	85	9.9	0.0	---	0.00	0.0	---	12.3	12.3	12.3	759.5	0.0	0.0	0	0.00	0	0.0
31/07/13	00:00	10.9	11.4	10.7	89	9.2	0.0	---	0.00	0.0	---	10.9	11.1	11.1	759.3	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
31/07/13	1:00	11.4	11.6	11.1	89	9.6	0.0	---	0.00	0.0	---	11.4	11.5	11.5	759.0	0.0	0.0	0	0.00	0	0.0
31/07/13	2:00	10.9	11.6	10.1	89	9.2	0.0	---	0.00	0.0	---	10.9	11.1	11.1	758.8	0.0	0.0	0	0.00	0	0.0
31/07/13	3:00	10.2	10.6	9.9	90	8.7	0.0	---	0.00	0.0	---	10.2	10.4	10.4	758.6	0.0	0.0	0	0.00	0	0.0
31/07/13	4:00	10.3	10.7	9.9	90	8.8	0.0	---	0.00	0.0	---	10.3	10.5	10.5	758.7	0.0	0.0	0	0.00	0	0.0
31/07/13	5:00	9.7	10.1	9.5	91	8.3	0.0	---	0.00	0.0	---	9.7	9.9	9.9	759.3	0.2	0.0	0	0.00	0	0.0
31/07/13	6:00	9.8	10.1	9.7	92	8.6	0.0	---	0.00	0.0	---	9.8	10.1	10.1	760.0	0.0	0.0	0	0.00	0	0.0
31/07/13	7:00	10.2	11.1	9.6	92	8.9	0.0	---	0.00	0.0	---	10.2	10.4	10.4	760.4	0.0	0.0	38	3.27	106	0.0
31/07/13	8:00	13.8	16.1	11.1	83	10.9	0.0	---	0.00	0.0	---	13.8	13.8	13.8	760.5	0.0	0.0	179	15.40	264	0.2
31/07/13	9:00	17.0	17.9	16.1	73	12.1	0.0	E	0.00	11.3	E	17.0	16.8	16.8	760.7	0.0	0.0	341	29.33	405	0.6
31/07/13	10:00	20.2	22.4	17.9	59	11.9	8.0	E	8.05	22.5	ENE	20.2	20.1	19.4	760.0	0.0	0.0	459	39.48	505	1.2
31/07/13	11:00	23.6	24.8	22.4	52	13.1	12.9	E	12.87	20.9	E	23.6	23.6	22.1	759.3	0.0	0.0	537	46.19	561	1.6
31/07/13	12:00	25.9	26.8	24.8	47	13.7	11.3	E	11.27	22.5	E	25.9	25.8	24.9	758.5	0.0	0.0	567	48.77	572	1.9
31/07/13	13:00	27.4	27.8	26.8	45	14.5	8.0	E	8.05	17.7	E	27.4	27.7	27.4	757.5	0.0	0.0	548	47.13	568	1.8
31/07/13	14:00	28.0	28.2	27.7	43	14.3	6.4	ESE	6.44	16.1	SE	28.0	28.3	28.3	756.9	0.0	0.0	478	41.11	521	1.3
31/07/13	15:00	28.3	28.6	28.1	42	14.2	4.8	E	4.83	16.1	E	28.3	28.6	28.6	756.5	0.0	0.0	370	31.82	428	0.8
31/07/13	16:00	28.3	28.6	27.9	45	15.3	1.6	E	1.61	16.1	E	28.3	28.8	28.8	756.5	0.0	0.0	225	19.35	304	0.3
31/07/13	17:00	26.8	27.9	25.4	46	14.2	0.0	ESE	0.00	16.1	E	26.8	26.9	26.9	756.6	0.0	0.0	42	3.61	81	0.0
31/07/13	18:00	24.7	25.4	24.1	49	13.2	0.0	ESE	0.00	11.3	ESE	24.7	24.6	24.6	756.6	0.0	0.0	1	0.09	9	0.0
31/07/13	19:00	22.9	24.1	21.0	60	14.7	0.0	ESE	0.00	11.3	ESE	22.9	22.9	22.9	757.1	0.0	0.0	0	0.00	0	0.0
31/07/13	20:00	18.7	20.9	17.6	73	13.8	0.0	---	0.00	0.0	---	18.7	18.8	18.8	757.4	0.0	0.0	0	0.00	0	0.0
31/07/13	21:00	17.1	17.6	16.4	77	13.0	0.0	---	0.00	0.0	---	17.1	17.2	17.2	757.4	0.0	0.0	0	0.00	0	0.0
31/07/13	22:00	16.6	17.1	15.7	80	13.1	0.0	---	0.00	0.0	---	16.6	16.9	16.9	757.3	0.0	0.0	0	0.00	0	0.0
31/07/13	23:00	15.4	15.8	14.9	81	12.2	0.0	---	0.00	0.0	---	15.4	15.6	15.6	757.3	0.0	0.0	0	0.00	0	0.0
1/08/13	00:00	15.5	15.8	15.1	83	12.6	0.0	NE	0.00	6.4	NE	15.5	15.7	15.7	757.3	0.0	0.0	0	0.00	0	0.0

Ivinhema 1/07/13

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
1/07/13	1:00	0.00	0.0	0.000	0.120	17.3	98	0.00	1368	1	100.0	60
1/07/13	2:00	0.00	0.0	0.000	0.111	16.7	99	0.00	1368	1	100.0	60
1/07/13	3:00	0.00	0.0	0.000	0.102	16.2	99	0.00	1368	1	100.0	60
1/07/13	4:00	0.00	0.0	0.000	0.118	15.9	100	0.00	1368	1	100.0	60
1/07/13	5:00	0.00	0.0	0.000	0.169	16.6	100	0.00	1368	1	100.0	60
1/07/13	6:00	0.00	0.0	0.000	0.185	17.2	100	0.00	1368	1	100.0	60
1/07/13	7:00	0.00	0.0	0.000	0.185	17.2	100	0.00	1368	1	100.0	60
1/07/13	8:00	0.00	0.0	0.000	0.197	17.7	94	0.03	1368	1	100.0	60
1/07/13	9:00	0.04	0.3	0.000	0.206	19.3	87	0.03	1368	1	100.0	60
1/07/13	10:00	0.17	0.5	0.000	0.197	20.7	77	0.05	1368	1	100.0	60
1/07/13	11:00	0.17	0.7	0.000	0.174	22.1	78	0.08	1330	1	97.2	60
1/07/13	12:00	0.17	0.5	0.000	0.100	21.8	79	0.05	1368	1	100.0	60
1/07/13	13:00	0.17	0.6	0.000	0.044	21.6	78	0.08	1368	1	100.0	60
1/07/13	14:00	0.17	0.6	0.000	0.030	22.0	73	0.08	1368	1	100.0	60
1/07/13	15:00	0.13	0.4	0.000	0.037	22.3	76	0.08	1368	1	100.0	60
1/07/13	16:00	0.04	0.3	0.000	0.042	22.5	79	0.05	1368	1	100.0	60
1/07/13	17:00	0.00	0.0	0.000	0.032	20.3	90	0.00	1368	1	100.0	60
1/07/13	18:00	0.00	0.0	0.000	0.005	18.1	90	0.03	1368	1	100.0	60
1/07/13	19:00	0.00	0.0	0.051	0.000	15.4	92	0.00	1368	1	100.0	60
1/07/13	20:00	0.00	0.0	0.093	0.000	13.7	94	0.00	1367	1	99.9	60
1/07/13	21:00	0.00	0.0	0.097	0.000	13.1	96	0.00	1368	1	100.0	60
1/07/13	22:00	0.00	0.0	0.104	0.000	12.7	97	0.00	1368	1	100.0	60
1/07/13	23:00	0.00	0.0	0.106	0.000	12.3	98	0.00	1368	1	100.0	60
2/07/13	00:00	0.00	0.0	0.111	0.000	12.1	98	0.00	1368	1	100.0	60

Ivinhema 2/07/13

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
2/07/13	1:00	0.00	0.0	0.127	0.000	11.7	99	0.00	1369	1	100.0	60
2/07/13	2:00	0.00	0.0	0.106	0.000	11.8	100	0.00	1368	1	100.0	60
2/07/13	3:00	0.00	0.0	0.014	0.000	13.6	100	0.00	1368	1	100.0	60
2/07/13	4:00	0.00	0.0	0.000	0.049	15.1	100	0.00	1368	1	100.0	60
2/07/13	5:00	0.00	0.0	0.000	0.065	15.7	100	0.00	1368	1	100.0	60
2/07/13	6:00	0.00	0.0	0.000	0.086	15.8	100	0.00	1368	1	100.0	60
2/07/13	7:00	0.00	0.0	0.000	0.086	15.6	99	0.00	1368	1	100.0	60
2/07/13	8:00	0.00	0.3	0.000	0.100	17.3	81	0.05	1368	1	100.0	60
2/07/13	9:00	0.17	0.5	0.000	0.104	21.8	67	0.08	1368	1	100.0	60
2/07/13	10:00	0.21	0.8	0.000	0.076	24.3	62	0.10	1368	1	100.0	60
2/07/13	11:00	0.21	0.8	0.000	0.044	24.3	71	0.08	1368	1	100.0	60
2/07/13	12:00	0.21	0.7	0.000	0.000	22.4	68	0.08	1368	1	100.0	60
2/07/13	13:00	0.17	0.5	0.012	0.000	22.0	73	0.08	1368	1	100.0	60
2/07/13	14:00	0.13	0.5	0.014	0.000	20.9	79	0.05	1367	1	99.9	60
2/07/13	15:00	0.04	0.3	0.019	0.000	19.6	84	0.03	1368	1	100.0	60
2/07/13	16:00	0.00	0.0	0.016	0.000	18.9	88	0.03	1368	1	100.0	60
2/07/13	17:00	0.00	0.0	0.016	0.000	17.9	94	0.03	1368	1	100.0	60
2/07/13	18:00	0.00	0.0	0.016	0.000	17.3	96	0.03	1331	1	97.3	60
2/07/13	19:00	0.00	0.0	0.019	0.000	17.1	98	0.03	1368	1	100.0	60
2/07/13	20:00	0.00	0.0	0.030	0.000	16.4	97	0.00	1368	1	100.0	60
2/07/13	21:00	0.00	0.0	0.053	0.000	15.3	98	0.00	1368	1	100.0	60
2/07/13	22:00	0.00	0.0	0.058	0.000	14.7	99	0.00	1368	1	100.0	60
2/07/13	23:00	0.00	0.0	0.060	0.000	14.5	98	0.00	1368	1	100.0	60
3/07/13	00:00	0.00	0.0	0.065	0.000	14.1	99	0.00	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
3/07/13	1:00	0.00	0.0	0.076	0.000	13.7	98	0.00	1369	1	100.0	60
3/07/13	2:00	0.00	0.0	0.113	0.000	12.8	100	0.00	1368	1	100.0	60
3/07/13	3:00	0.00	0.0	0.058	0.000	13.3	100	0.00	1368	1	100.0	60
3/07/13	4:00	0.00	0.0	0.056	0.000	13.5	100	0.00	1368	1	100.0	60
3/07/13	5:00	0.00	0.0	0.063	0.000	13.5	100	0.00	1368	1	100.0	60
3/07/13	6:00	0.00	0.0	0.067	0.000	13.4	100	0.00	1368	1	100.0	60
3/07/13	7:00	0.00	0.0	0.065	0.000	14.0	92	0.03	1368	1	100.0	60
3/07/13	8:00	0.04	0.3	0.060	0.000	17.4	75	0.05	1367	1	99.9	60
3/07/13	9:00	0.17	0.5	0.042	0.000	21.8	61	0.10	1368	1	100.0	60
3/07/13	10:00	0.39	1.3	0.000	0.025	27.3	47	0.18	1368	1	100.0	60
3/07/13	11:00	0.51	1.6	0.000	0.083	31.9	46	0.28	1368	1	100.0	60
3/07/13	12:00	0.47	1.7	0.000	0.097	30.9	50	0.18	1368	1	100.0	60
3/07/13	13:00	0.60	1.7	0.000	0.160	33.6	45	0.30	1368	1	100.0	60
3/07/13	14:00	0.47	1.3	0.000	0.218	35.2	47	0.28	1331	1	97.3	60
3/07/13	15:00	0.30	0.9	0.000	0.252	35.4	48	0.23	1368	1	100.0	60
3/07/13	16:00	0.09	0.4	0.000	0.264	34.9	49	0.10	1368	1	100.0	60
3/07/13	17:00	0.00	0.0	0.000	0.218	32.2	55	0.05	1368	1	100.0	60
3/07/13	18:00	0.00	0.0	0.000	0.162	27.5	61	0.03	1368	1	100.0	60
3/07/13	19:00	0.00	0.0	0.000	0.139	25.8	62	0.03	1368	1	100.0	60
3/07/13	20:00	0.00	0.0	0.000	0.116	24.8	63	0.03	1368	1	100.0	60
3/07/13	21:00	0.00	0.0	0.000	0.065	23.3	62	0.03	1331	1	97.3	60
3/07/13	22:00	0.00	0.0	0.000	0.074	22.3	65	0.00	1368	1	100.0	60
3/07/13	23:00	0.00	0.0	0.000	0.093	22.2	67	0.00	1368	1	100.0	60
4/07/13	00:00	0.00	0.0	0.000	0.090	21.0	77	0.00	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
4/07/13	1:00	0.00	0.0	0.000	0.093	18.9	85	0.00	1369	1	100.0	60
4/07/13	2:00	0.00	0.0	0.000	0.093	18.3	89	0.03	1330	1	97.2	60
4/07/13	3:00	0.00	0.0	0.000	0.095	18.3	91	0.03	1368	1	100.0	60
4/07/13	4:00	0.00	0.0	0.000	0.072	17.8	93	0.00	1368	1	100.0	60
4/07/13	5:00	0.00	0.0	0.000	0.093	17.7	95	0.03	1368	1	100.0	60
4/07/13	6:00	0.00	0.0	0.000	0.100	18.4	96	0.03	1368	1	100.0	60
4/07/13	7:00	0.00	0.0	0.000	0.090	18.8	96	0.03	1331	1	97.3	60
4/07/13	8:00	0.04	0.3	0.000	0.109	22.6	64	0.10	1368	1	100.0	60
4/07/13	9:00	0.21	0.7	0.000	0.137	28.6	51	0.18	1368	1	100.0	60
4/07/13	10:00	0.43	1.2	0.000	0.185	33.5	46	0.30	1368	1	100.0	60
4/07/13	11:00	0.60	1.5	0.000	0.236	35.4	46	0.36	1368	1	100.0	60
4/07/13	12:00	0.69	1.6	0.000	0.275	36.6	46	0.38	1368	1	100.0	60
4/07/13	13:00	0.60	1.6	0.000	0.301	37.1	47	0.36	1368	1	100.0	60
4/07/13	14:00	0.47	1.3	0.000	0.306	36.9	47	0.30	1368	1	100.0	60
4/07/13	15:00	0.30	0.9	0.000	0.308	36.3	48	0.25	1368	1	100.0	60
4/07/13	16:00	0.09	0.4	0.000	0.306	35.7	48	0.15	1368	1	100.0	60
4/07/13	17:00	0.00	0.0	0.000	0.273	33.4	55	0.08	1368	1	100.0	60
4/07/13	18:00	0.00	0.0	0.000	0.222	29.2	59	0.03	1367	1	99.9	60
4/07/13	19:00	0.00	0.0	0.000	0.192	27.3	61	0.05	1368	1	100.0	60
4/07/13	20:00	0.00	0.0	0.000	0.185	26.6	62	0.05	1368	1	100.0	60
4/07/13	21:00	0.00	0.0	0.000	0.160	26.0	63	0.05	1368	1	100.0	60
4/07/13	22:00	0.00	0.0	0.000	0.125	25.1	60	0.03	1368	1	100.0	60
4/07/13	23:00	0.00	0.0	0.000	0.046	22.9	62	0.03	1331	1	97.3	60
5/07/13	00:00	0.00	0.0	0.000	0.056	21.6	65	0.03	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
5/07/13	1:00	0.00	0.0	0.000	0.072	21.7	67	0.03	1369	1	100.0	60
5/07/13	2:00	0.00	0.0	0.000	0.060	21.1	74	0.03	1368	1	100.0	60
5/07/13	3:00	0.00	0.0	0.000	0.023	18.4	81	0.00	1368	1	100.0	60
5/07/13	4:00	0.00	0.0	0.009	0.000	16.7	85	0.00	1368	1	100.0	60
5/07/13	5:00	0.00	0.0	0.021	0.000	15.7	88	0.00	1368	1	100.0	60
5/07/13	6:00	0.00	0.0	0.032	0.000	15.2	90	0.00	1368	1	100.0	60
5/07/13	7:00	0.00	0.0	0.023	0.000	15.1	84	0.00	1368	1	100.0	60
5/07/13	8:00	0.04	0.3	0.000	0.079	21.5	54	0.10	1368	1	100.0	60
5/07/13	9:00	0.21	0.7	0.000	0.137	29.7	45	0.20	1368	1	100.0	60
5/07/13	10:00	0.43	1.3	0.000	0.181	34.1	44	0.28	1368	1	100.0	60
5/07/13	11:00	0.64	1.6	0.000	0.234	35.9	45	0.36	1368	1	100.0	60
5/07/13	12:00	0.73	1.7	0.000	0.278	37.0	46	0.38	1368	1	100.0	60
5/07/13	13:00	0.64	1.6	0.000	0.317	37.8	47	0.36	1368	1	100.0	60
5/07/13	14:00	0.51	1.4	0.000	0.329	37.6	47	0.33	1368	1	100.0	60
5/07/13	15:00	0.30	0.9	0.000	0.329	37.0	48	0.25	1368	1	100.0	60
5/07/13	16:00	0.09	0.5	0.000	0.319	36.2	48	0.13	1368	1	100.0	60
5/07/13	17:00	0.00	0.0	0.000	0.271	33.9	52	0.03	1368	1	100.0	60
5/07/13	18:00	0.00	0.0	0.000	0.197	28.7	57	0.03	1368	1	100.0	60
5/07/13	19:00	0.00	0.0	0.000	0.160	26.4	58	0.03	1368	1	100.0	60
5/07/13	20:00	0.00	0.0	0.000	0.116	24.8	57	0.03	1367	1	99.9	60
5/07/13	21:00	0.00	0.0	0.000	0.021	22.5	59	0.00	1368	1	100.0	60
5/07/13	22:00	0.00	0.0	0.000	0.019	21.3	61	0.00	1368	1	100.0	60
5/07/13	23:00	0.00	0.0	0.000	0.012	20.8	62	0.00	1368	1	100.0	60
6/07/13	00:00	0.00	0.0	0.000	0.005	20.0	63	0.00	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
6/07/13	1:00	0.00	0.0	0.021	0.000	19.1	63	0.00	1369	1	100.0	60
6/07/13	2:00	0.00	0.0	0.014	0.000	18.2	67	0.00	1368	1	100.0	60
6/07/13	3:00	0.00	0.0	0.035	0.000	16.4	78	0.00	1368	1	100.0	60
6/07/13	4:00	0.00	0.0	0.037	0.000	14.7	83	0.00	1368	1	100.0	60
6/07/13	5:00	0.00	0.0	0.016	0.000	14.6	86	0.00	1368	1	100.0	60
6/07/13	6:00	0.00	0.0	0.021	0.000	14.1	88	0.00	1368	1	100.0	60
6/07/13	7:00	0.00	0.0	0.023	0.000	14.4	81	0.03	1368	1	100.0	60
6/07/13	8:00	0.09	0.4	0.000	0.074	21.4	56	0.08	1368	1	100.0	60
6/07/13	9:00	0.21	0.7	0.000	0.171	28.8	42	0.18	1368	1	100.0	60
6/07/13	10:00	0.43	1.3	0.000	0.204	34.0	43	0.28	1368	1	100.0	60
6/07/13	11:00	0.56	1.7	0.000	0.218	35.9	46	0.28	1368	1	100.0	60
6/07/13	12:00	0.69	1.8	0.000	0.266	36.9	47	0.30	1368	1	100.0	60
6/07/13	13:00	0.60	1.8	0.000	0.317	38.3	48	0.28	1368	1	100.0	60
6/07/13	14:00	0.47	1.4	0.000	0.345	38.4	49	0.25	1368	1	100.0	60
6/07/13	15:00	0.30	0.9	0.000	0.345	38.0	50	0.20	1368	1	100.0	60
6/07/13	16:00	0.09	0.5	0.000	0.340	36.4	55	0.10	1368	1	100.0	60
6/07/13	17:00	0.00	0.0	0.000	0.273	32.2	55	0.03	1368	1	100.0	60
6/07/13	18:00	0.00	0.0	0.000	0.197	27.7	56	0.00	1368	1	100.0	60
6/07/13	19:00	0.00	0.0	0.000	0.111	24.8	59	0.00	1368	1	100.0	60
6/07/13	20:00	0.00	0.0	0.000	0.083	23.3	60	0.00	1367	1	99.9	60
6/07/13	21:00	0.00	0.0	0.000	0.025	21.8	61	0.00	1368	1	100.0	60
6/07/13	22:00	0.00	0.0	0.000	0.030	20.9	62	0.00	1368	1	100.0	60
6/07/13	23:00	0.00	0.0	0.000	0.023	20.3	63	0.00	1368	1	100.0	60
7/07/13	00:00	0.00	0.0	0.000	0.007	19.6	64	0.00	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
7/07/13	1:00	0.00	0.0	0.012	0.000	18.1	73	0.00	1369	1	100.0	60
7/07/13	2:00	0.00	0.0	0.039	0.000	15.7	81	0.00	1368	1	100.0	60
7/07/13	3:00	0.00	0.0	0.023	0.000	14.8	84	0.00	1368	1	100.0	60
7/07/13	4:00	0.00	0.0	0.012	0.000	14.5	87	0.00	1368	1	100.0	60
7/07/13	5:00	0.00	0.0	0.007	0.000	14.5	88	0.00	1368	1	100.0	60
7/07/13	6:00	0.00	0.0	0.012	0.000	14.3	90	0.00	1368	1	100.0	60
7/07/13	7:00	0.00	0.0	0.019	0.000	14.1	87	0.00	1368	1	100.0	60
7/07/13	8:00	0.04	0.4	0.000	0.076	19.6	59	0.08	1330	1	97.2	60
7/07/13	9:00	0.21	0.7	0.000	0.199	28.9	42	0.18	1368	1	100.0	60
7/07/13	10:00	0.43	1.3	0.000	0.227	34.7	43	0.25	1368	1	100.0	60
7/07/13	11:00	0.64	1.6	0.000	0.245	37.4	45	0.30	1368	1	100.0	60
7/07/13	12:00	0.73	1.7	0.000	0.319	38.7	47	0.36	1368	1	100.0	60
7/07/13	13:00	0.64	1.7	0.000	0.389	39.8	48	0.36	1368	1	100.0	60
7/07/13	14:00	0.51	1.4	0.000	0.414	39.7	49	0.30	1368	1	100.0	60
7/07/13	15:00	0.30	0.9	0.000	0.419	39.1	50	0.23	1368	1	100.0	60
7/07/13	16:00	0.09	0.4	0.000	0.405	38.1	50	0.13	1368	1	100.0	60
7/07/13	17:00	0.00	0.0	0.000	0.361	35.9	53	0.03	1368	1	100.0	60
7/07/13	18:00	0.00	0.0	0.000	0.262	30.3	55	0.00	1368	1	100.0	60
7/07/13	19:00	0.00	0.0	0.000	0.169	26.5	57	0.03	1368	1	100.0	60
7/07/13	20:00	0.00	0.0	0.000	0.100	24.3	59	0.00	1368	1	100.0	60
7/07/13	21:00	0.00	0.0	0.000	0.088	23.2	60	0.00	1368	1	100.0	60
7/07/13	22:00	0.00	0.0	0.000	0.049	22.1	62	0.00	1368	1	100.0	60
7/07/13	23:00	0.00	0.0	0.000	0.049	21.3	63	0.00	1368	1	100.0	60
8/07/13	00:00	0.00	0.0	0.000	0.044	20.8	63	0.00	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
8/07/13	1:00	0.00	0.0	0.000	0.000	19.9	65	0.00	1368	1	100.0	60
8/07/13	2:00	0.00	0.0	0.000	0.009	18.6	76	0.00	1368	1	100.0	60
8/07/13	3:00	0.00	0.0	0.000	0.016	16.8	82	0.00	1368	1	100.0	60
8/07/13	4:00	0.00	0.0	0.002	0.000	15.6	85	0.00	1368	1	100.0	60
8/07/13	5:00	0.00	0.0	0.000	0.005	14.9	87	0.00	1368	1	100.0	60
8/07/13	6:00	0.00	0.0	0.000	0.039	14.7	89	0.00	1368	1	100.0	60
8/07/13	7:00	0.00	0.0	0.000	0.046	14.9	85	0.00	1368	1	100.0	60
8/07/13	8:00	0.04	0.4	0.000	0.134	19.7	57	0.08	1368	1	100.0	60
8/07/13	9:00	0.21	0.7	0.000	0.220	29.3	43	0.18	1368	1	100.0	60
8/07/13	10:00	0.43	1.2	0.000	0.245	34.9	43	0.25	1368	1	100.0	60
8/07/13	11:00	0.60	1.5	0.000	0.266	37.8	46	0.30	1368	1	100.0	60
8/07/13	12:00	0.69	1.6	0.000	0.315	39.1	47	0.33	1368	1	100.0	60
8/07/13	13:00	0.64	1.6	0.000	0.354	39.6	48	0.33	1368	1	100.0	60
8/07/13	14:00	0.47	1.3	0.000	0.382	39.6	50	0.28	1368	1	100.0	60
8/07/13	15:00	0.30	0.9	0.000	0.396	39.2	50	0.20	1368	1	100.0	60
8/07/13	16:00	0.09	0.5	0.000	0.394	38.4	50	0.13	1368	1	100.0	60
8/07/13	17:00	0.00	0.0	0.000	0.347	35.9	53	0.03	1368	1	100.0	60
8/07/13	18:00	0.00	0.0	0.000	0.259	30.3	57	0.00	1368	1	100.0	60
8/07/13	19:00	0.00	0.0	0.000	0.155	26.7	57	0.03	1368	1	100.0	60
8/07/13	20:00	0.00	0.0	0.000	0.097	24.4	60	0.00	1368	1	100.0	60
8/07/13	21:00	0.00	0.0	0.000	0.130	24.3	62	0.03	1368	1	100.0	60
8/07/13	22:00	0.00	0.0	0.000	0.113	23.7	62	0.00	1368	1	100.0	60
8/07/13	23:00	0.00	0.0	0.000	0.083	22.7	64	0.00	1368	1	100.0	60
9/07/13	00:00	0.00	0.0	0.000	0.081	22.0	64	0.00	1307	1	95.5	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
9/07/13	1:00	0.00	0.0	0.000	0.095	21.6	67	0.00	1368	1	100.0	60
9/07/13	2:00	0.00	0.0	0.000	0.102	19.9	78	0.00	1368	1	100.0	60
9/07/13	3:00	0.00	0.0	0.000	0.127	18.4	83	0.00	1368	1	100.0	60
9/07/13	4:00	0.00	0.0	0.000	0.127	17.9	86	0.00	1368	1	100.0	60
9/07/13	5:00	0.00	0.0	0.000	0.120	17.3	88	0.00	1368	1	100.0	60
9/07/13	6:00	0.00	0.0	0.000	0.079	17.1	89	0.03	1368	1	100.0	60
9/07/13	7:00	0.00	0.0	0.000	0.023	16.9	83	0.03	1368	1	100.0	60
9/07/13	8:00	0.04	0.4	0.000	0.021	22.0	56	0.10	1368	1	100.0	60
9/07/13	9:00	0.21	0.7	0.000	0.046	28.9	44	0.20	1368	1	100.0	60
9/07/13	10:00	0.43	1.2	0.000	0.086	32.4	42	0.28	1368	1	100.0	60
9/07/13	11:00	0.60	1.6	0.000	0.134	33.9	42	0.36	1368	1	100.0	60
9/07/13	12:00	0.69	1.6	0.000	0.174	34.7	42	0.38	1368	1	100.0	60
9/07/13	13:00	0.64	1.6	0.000	0.211	35.5	43	0.36	1368	1	100.0	60
9/07/13	14:00	0.47	1.3	0.000	0.225	35.5	44	0.30	1368	1	100.0	60
9/07/13	15:00	0.30	0.9	0.000	0.234	35.3	44	0.25	1368	1	100.0	60
9/07/13	16:00	0.09	0.5	0.000	0.241	34.8	45	0.13	1368	1	100.0	60
9/07/13	17:00	0.00	0.0	0.000	0.218	32.8	50	0.03	1368	1	100.0	60
9/07/13	18:00	0.00	0.0	0.000	0.146	27.3	54	0.00	1368	1	100.0	60
9/07/13	19:00	0.00	0.0	0.000	0.111	24.7	56	0.03	1368	1	100.0	60
9/07/13	20:00	0.00	0.0	0.000	0.090	23.7	57	0.03	1368	1	100.0	60
9/07/13	21:00	0.00	0.0	0.000	0.076	23.1	58	0.03	1368	1	100.0	60
9/07/13	22:00	0.00	0.0	0.000	0.012	22.0	57	0.03	1368	1	100.0	60
9/07/13	23:00	0.00	0.0	0.012	0.000	20.4	59	0.03	1368	1	100.0	60
10/07/13	00:00	0.00	0.0	0.095	0.000	19.1	60	0.00	1331	1	97.3	60

Ivinhema 10/07/13

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
10/07/13	1:00	0.00	0.0	0.000	0.014	19.3	63	0.03	1368	1	100.0	60
10/07/13	2:00	0.00	0.0	0.000	0.039	20.2	65	0.03	1368	1	100.0	60
10/07/13	3:00	0.00	0.0	0.028	0.000	18.1	74	0.00	1368	1	100.0	60
10/07/13	4:00	0.00	0.0	0.111	0.000	14.6	80	0.00	1368	1	100.0	60
10/07/13	5:00	0.00	0.0	0.072	0.000	13.8	83	0.00	1368	1	100.0	60
10/07/13	6:00	0.00	0.0	0.051	0.000	14.1	85	0.00	1368	1	100.0	60
10/07/13	7:00	0.00	0.0	0.000	0.000	15.4	77	0.05	1368	1	100.0	60
10/07/13	8:00	0.04	0.4	0.000	0.016	21.9	53	0.13	1368	1	100.0	60
10/07/13	9:00	0.21	0.7	0.000	0.039	28.6	43	0.20	1368	1	100.0	60
10/07/13	10:00	0.43	1.2	0.000	0.097	32.5	41	0.28	1368	1	100.0	60
10/07/13	11:00	0.60	1.5	0.000	0.155	34.5	41	0.36	1368	1	100.0	60
10/07/13	12:00	0.69	1.6	0.000	0.201	35.3	42	0.38	1368	1	100.0	60
10/07/13	13:00	0.64	1.6	0.000	0.234	35.9	43	0.36	1368	1	100.0	60
10/07/13	14:00	0.47	1.3	0.000	0.264	36.3	44	0.33	1368	1	100.0	60
10/07/13	15:00	0.30	0.9	0.000	0.275	36.1	45	0.28	1368	1	100.0	60
10/07/13	16:00	0.09	0.5	0.000	0.278	35.4	45	0.15	1368	1	100.0	60
10/07/13	17:00	0.00	0.0	0.000	0.250	33.6	50	0.03	1368	1	100.0	60
10/07/13	18:00	0.00	0.0	0.000	0.160	27.9	52	0.00	1368	1	100.0	60
10/07/13	19:00	0.00	0.0	0.000	0.086	24.2	55	0.03	1368	1	100.0	60
10/07/13	20:00	0.00	0.0	0.000	0.021	22.5	56	0.03	1368	1	100.0	60
10/07/13	21:00	0.00	0.0	0.012	0.000	21.1	57	0.00	1368	1	100.0	60
10/07/13	22:00	0.00	0.0	0.019	0.000	20.2	57	0.00	1368	1	100.0	60
10/07/13	23:00	0.00	0.0	0.074	0.000	18.9	58	0.00	1368	1	100.0	60
11/07/13	00:00	0.00	0.0	0.072	0.000	18.1	59	0.00	1331	1	97.3	60

Ivinhema 11/07/13

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
11/07/13	1:00	0.00	0.0	0.083	0.000	17.6	60	0.00	1368	1	100.0	60
11/07/13	2:00	0.00	0.0	0.088	0.000	17.1	62	0.00	1368	1	100.0	60
11/07/13	3:00	0.00	0.0	0.104	0.000	15.8	71	0.00	1368	1	100.0	60
11/07/13	4:00	0.00	0.0	0.118	0.000	13.6	78	0.00	1368	1	100.0	60
11/07/13	5:00	0.00	0.0	0.109	0.000	12.7	81	0.00	1368	1	100.0	60
11/07/13	6:00	0.00	0.0	0.137	0.000	12.1	82	0.00	1368	1	100.0	60
11/07/13	7:00	0.00	0.0	0.141	0.000	11.9	78	0.00	1368	1	100.0	60
11/07/13	8:00	0.09	0.4	0.049	0.000	18.3	51	0.08	1368	1	100.0	60
11/07/13	9:00	0.21	0.8	0.000	0.106	28.2	39	0.18	1368	1	100.0	60
11/07/13	10:00	0.43	1.3	0.000	0.134	32.6	40	0.30	1368	1	100.0	60
11/07/13	11:00	0.64	1.7	0.000	0.183	34.8	41	0.36	1368	1	100.0	60
11/07/13	12:00	0.73	1.7	0.000	0.234	35.9	42	0.38	1368	1	100.0	60
11/07/13	13:00	0.69	1.7	0.000	0.280	36.7	43	0.41	1330	1	97.2	60
11/07/13	14:00	0.51	1.4	0.000	0.294	36.7	45	0.36	1368	1	100.0	60
11/07/13	15:00	0.30	1.0	0.000	0.303	36.4	45	0.28	1368	1	100.0	60
11/07/13	16:00	0.13	0.5	0.000	0.292	35.7	44	0.18	1368	1	100.0	60
11/07/13	17:00	0.00	0.0	0.000	0.245	33.5	49	0.03	1368	1	100.0	60
11/07/13	18:00	0.00	0.0	0.000	0.160	28.1	54	0.00	1368	1	100.0	60
11/07/13	19:00	0.00	0.0	0.000	0.111	25.2	55	0.03	1368	1	100.0	60
11/07/13	20:00	0.00	0.0	0.000	0.019	23.3	54	0.03	1368	1	100.0	60
11/07/13	21:00	0.00	0.0	0.072	0.000	20.6	55	0.00	1368	1	100.0	60
11/07/13	22:00	0.00	0.0	0.083	0.000	19.3	57	0.00	1368	1	100.0	60
11/07/13	23:00	0.00	0.0	0.090	0.000	18.6	57	0.00	1308	1	95.6	60
12/07/13	00:00	0.00	0.0	0.106	0.000	17.8	58	0.00	1368	1	100.0	60

Ivinhema 12/07/13

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
12/07/13	1:00	0.00	0.0	0.116	0.000	17.2	59	0.00	1368	1	100.0	60
12/07/13	2:00	0.00	0.0	0.134	0.000	16.4	60	0.00	1368	1	100.0	60
12/07/13	3:00	0.00	0.0	0.148	0.000	14.9	70	0.00	1368	1	100.0	60
12/07/13	4:00	0.00	0.0	0.148	0.000	12.9	76	0.00	1368	1	100.0	60
12/07/13	5:00	0.00	0.0	0.150	0.000	11.8	79	0.00	1368	1	100.0	60
12/07/13	6:00	0.00	0.0	0.150	0.000	11.2	81	0.00	1368	1	100.0	60
12/07/13	7:00	0.00	0.0	0.153	0.000	11.2	77	0.00	1368	1	100.0	60
12/07/13	8:00	0.09	0.4	0.063	0.000	17.9	49	0.08	1368	1	100.0	60
12/07/13	9:00	0.21	0.7	0.000	0.074	27.8	38	0.18	1368	1	100.0	60
12/07/13	10:00	0.43	1.3	0.000	0.123	32.9	39	0.25	1368	1	100.0	60
12/07/13	11:00	0.64	1.6	0.000	0.181	35.2	41	0.36	1368	1	100.0	60
12/07/13	12:00	0.73	1.7	0.000	0.236	36.3	42	0.38	1368	1	100.0	60
12/07/13	13:00	0.69	1.7	0.000	0.285	37.3	44	0.36	1368	1	100.0	60
12/07/13	14:00	0.51	1.4	0.000	0.317	37.4	45	0.30	1368	1	100.0	60
12/07/13	15:00	0.30	1.0	0.000	0.336	37.2	46	0.23	1331	1	97.3	60
12/07/13	16:00	0.13	0.5	0.000	0.326	36.5	46	0.13	1368	1	100.0	60
12/07/13	17:00	0.00	0.0	0.000	0.278	34.2	47	0.03	1368	1	100.0	60
12/07/13	18:00	0.00	0.0	0.000	0.169	27.8	52	0.00	1368	1	100.0	60
12/07/13	19:00	0.00	0.0	0.000	0.102	24.4	54	0.03	1368	1	100.0	60
12/07/13	20:00	0.00	0.0	0.000	0.037	22.2	55	0.03	1368	1	100.0	60
12/07/13	21:00	0.00	0.0	0.065	0.000	20.3	55	0.03	1368	1	100.0	60
12/07/13	22:00	0.00	0.0	0.118	0.000	18.4	57	0.00	1368	1	100.0	60
12/07/13	23:00	0.00	0.0	0.100	0.000	17.9	56	0.00	1368	1	100.0	60
13/07/13	00:00	0.00	0.0	0.139	0.000	16.9	59	0.00	1368	1	100.0	60

Ivinhema 13/07/13

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
13/07/13	1:00	0.00	0.0	0.132	0.000	16.8	59	0.00	1368	1	100.0	60
13/07/13	2:00	0.00	0.0	0.144	0.000	16.0	61	0.00	1368	1	100.0	60
13/07/13	3:00	0.00	0.0	0.167	0.000	13.9	72	0.00	1368	1	100.0	60
13/07/13	4:00	0.00	0.0	0.192	0.000	11.7	77	0.00	1368	1	100.0	60
13/07/13	5:00	0.00	0.0	0.178	0.000	11.1	80	0.00	1368	1	100.0	60
13/07/13	6:00	0.00	0.0	0.192	0.000	10.6	81	0.00	1368	1	100.0	60
13/07/13	7:00	0.00	0.0	0.211	0.000	10.6	76	0.03	1368	1	100.0	60
13/07/13	8:00	0.09	0.4	0.081	0.000	18.2	49	0.08	1368	1	100.0	60
13/07/13	9:00	0.21	0.7	0.000	0.060	27.8	38	0.18	1368	1	100.0	60
13/07/13	10:00	0.43	1.2	0.000	0.106	32.6	39	0.25	1331	1	97.3	60
13/07/13	11:00	0.60	1.6	0.000	0.192	35.3	41	0.36	1368	1	100.0	60
13/07/13	12:00	0.69	1.6	0.000	0.259	36.8	43	0.38	1368	1	100.0	60
13/07/13	13:00	0.64	1.6	0.000	0.308	37.7	44	0.38	1368	1	100.0	60
13/07/13	14:00	0.47	1.3	0.000	0.331	37.7	46	0.33	1368	1	100.0	60
13/07/13	15:00	0.30	0.9	0.000	0.329	37.2	46	0.28	1368	1	100.0	60
13/07/13	16:00	0.09	0.5	0.000	0.317	36.2	46	0.15	1368	1	100.0	60
13/07/13	17:00	0.00	0.0	0.000	0.299	34.4	48	0.03	1368	1	100.0	60
13/07/13	18:00	0.00	0.0	0.000	0.155	28.1	51	0.00	1368	1	100.0	60
13/07/13	19:00	0.00	0.0	0.000	0.039	23.9	54	0.03	1368	1	100.0	60
13/07/13	20:00	0.00	0.0	0.025	0.000	21.7	55	0.03	1368	1	100.0	60
13/07/13	21:00	0.00	0.0	0.042	0.000	20.4	56	0.00	1368	1	100.0	60
13/07/13	22:00	0.00	0.0	0.056	0.000	19.6	57	0.00	1368	1	100.0	60
13/07/13	23:00	0.00	0.0	0.074	0.000	18.8	57	0.00	1368	1	100.0	60
14/07/13	00:00	0.00	0.0	0.100	0.000	17.9	58	0.00	1368	1	100.0	60

Ivinhema 14/07/13

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
14/07/13	1:00	0.00	0.0	0.111	0.000	17.2	59	0.00	1368	1	100.0	60
14/07/13	2:00	0.00	0.0	0.123	0.000	16.3	61	0.00	1368	1	100.0	60
14/07/13	3:00	0.00	0.0	0.137	0.000	14.3	73	0.00	1368	1	100.0	60
14/07/13	4:00	0.00	0.0	0.088	0.000	13.4	76	0.00	1368	1	100.0	60
14/07/13	5:00	0.00	0.0	0.137	0.000	12.3	79	0.00	1368	1	100.0	60
14/07/13	6:00	0.00	0.0	0.127	0.000	12.1	81	0.00	1368	1	100.0	60
14/07/13	7:00	0.00	0.0	0.137	0.000	11.8	79	0.00	1368	1	100.0	60
14/07/13	8:00	0.04	0.4	0.063	0.000	16.7	56	0.05	1368	1	100.0	60
14/07/13	9:00	0.21	0.7	0.000	0.086	26.9	39	0.18	1307	1	95.5	60
14/07/13	10:00	0.43	1.2	0.000	0.144	32.8	39	0.25	1368	1	100.0	60
14/07/13	11:00	0.60	1.6	0.000	0.222	36.0	42	0.33	1368	1	100.0	60
14/07/13	12:00	0.69	1.6	0.000	0.292	37.7	44	0.36	1368	1	100.0	60
14/07/13	13:00	0.64	1.6	0.000	0.340	38.7	45	0.33	1368	1	100.0	60
14/07/13	14:00	0.47	1.4	0.000	0.366	38.9	48	0.25	1368	1	100.0	60
14/07/13	15:00	0.30	1.0	0.000	0.375	38.8	49	0.23	1368	1	100.0	60
14/07/13	16:00	0.04	0.4	0.000	0.345	36.5	53	0.10	1368	1	100.0	60
14/07/13	17:00	0.00	0.0	0.000	0.264	31.6	55	0.03	1368	1	100.0	60
14/07/13	18:00	0.00	0.0	0.000	0.155	27.5	55	0.00	1368	1	100.0	60
14/07/13	19:00	0.00	0.0	0.000	0.076	24.5	57	0.03	1368	1	100.0	60
14/07/13	20:00	0.00	0.0	0.000	0.016	22.7	57	0.03	1368	1	100.0	60
14/07/13	21:00	0.00	0.0	0.005	0.000	21.2	58	0.00	1368	1	100.0	60
14/07/13	22:00	0.00	0.0	0.025	0.000	20.2	58	0.00	1368	1	100.0	60
14/07/13	23:00	0.00	0.0	0.049	0.000	19.1	59	0.00	1368	1	100.0	60
15/07/13	00:00	0.00	0.0	0.069	0.000	18.2	63	0.00	1368	1	100.0	60

Ivinhema 15/07/13

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
15/07/13	1:00	0.00	0.0	0.074	0.000	15.8	74	0.00	1368	1	100.0	60
15/07/13	2:00	0.00	0.0	0.095	0.000	14.0	77	0.00	1368	1	100.0	60
15/07/13	3:00	0.00	0.0	0.093	0.000	13.4	79	0.00	1368	1	100.0	60
15/07/13	4:00	0.00	0.0	0.116	0.000	12.7	81	0.00	1368	1	100.0	60
15/07/13	5:00	0.00	0.0	0.106	0.000	12.4	82	0.00	1368	1	100.0	60
15/07/13	6:00	0.00	0.0	0.104	0.000	12.3	82	0.00	1368	1	100.0	60
15/07/13	7:00	0.00	0.0	0.088	0.000	12.8	76	0.03	1368	1	100.0	60
15/07/13	8:00	0.04	0.4	0.000	0.009	19.2	56	0.08	1368	1	100.0	60
15/07/13	9:00	0.17	0.6	0.000	0.079	24.9	44	0.13	1368	1	100.0	60
15/07/13	10:00	0.43	1.3	0.000	0.104	30.8	40	0.23	1368	1	100.0	60
15/07/13	11:00	0.64	1.6	0.000	0.192	35.6	41	0.33	1368	1	100.0	60
15/07/13	12:00	0.73	1.7	0.000	0.271	37.4	42	0.36	1368	1	100.0	60
15/07/13	13:00	0.69	1.7	0.000	0.313	38.2	43	0.36	1368	1	100.0	60
15/07/13	14:00	0.51	1.4	0.000	0.331	38.0	44	0.33	1368	1	100.0	60
15/07/13	15:00	0.30	1.0	0.000	0.352	37.8	44	0.25	1368	1	100.0	60
15/07/13	16:00	0.13	0.5	0.000	0.345	36.9	43	0.20	1368	1	100.0	60
15/07/13	17:00	0.00	0.0	0.000	0.257	34.1	47	0.05	1368	1	100.0	60
15/07/13	18:00	0.00	0.0	0.000	0.118	27.8	51	0.00	1368	1	100.0	60
15/07/13	19:00	0.00	0.0	0.000	0.056	24.2	53	0.03	1368	1	100.0	60
15/07/13	20:00	0.00	0.0	0.000	0.019	22.5	53	0.03	1368	1	100.0	60
15/07/13	21:00	0.00	0.0	0.019	0.000	21.0	55	0.00	1368	1	100.0	60
15/07/13	22:00	0.00	0.0	0.009	0.000	20.3	55	0.00	1368	1	100.0	60
15/07/13	23:00	0.00	0.0	0.000	0.002	20.0	56	0.00	1368	1	100.0	60
16/07/13	00:00	0.00	0.0	0.053	0.000	19.2	56	0.03	1368	1	100.0	60

Ivinhema 16/07/13

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
16/07/13	1:00	0.00	0.0	0.088	0.000	18.3	57	0.00	1368	1	100.0	60
16/07/13	2:00	0.00	0.0	0.120	0.000	16.2	68	0.00	1368	1	100.0	60
16/07/13	3:00	0.00	0.0	0.123	0.000	13.7	73	0.00	1368	1	100.0	60
16/07/13	4:00	0.00	0.0	0.118	0.000	13.1	76	0.00	1307	1	95.5	60
16/07/13	5:00	0.00	0.0	0.127	0.000	12.3	77	0.00	1368	1	100.0	60
16/07/13	6:00	0.00	0.0	0.146	0.000	11.6	79	0.00	1368	1	100.0	60
16/07/13	7:00	0.00	0.0	0.134	0.000	11.7	72	0.03	1368	1	100.0	60
16/07/13	8:00	0.09	0.4	0.065	0.000	19.1	46	0.10	1368	1	100.0	60
16/07/13	9:00	0.21	0.8	0.014	0.000	27.2	37	0.18	1368	1	100.0	60
16/07/13	10:00	0.47	1.3	0.000	0.019	32.4	37	0.25	1368	1	100.0	60
16/07/13	11:00	0.69	1.7	0.000	0.093	35.0	38	0.30	1368	1	100.0	60
16/07/13	12:00	0.77	1.8	0.000	0.178	36.4	39	0.36	1368	1	100.0	60
16/07/13	13:00	0.73	1.8	0.000	0.234	37.1	40	0.36	1368	1	100.0	60
16/07/13	14:00	0.56	1.5	0.000	0.262	36.9	42	0.30	1368	1	100.0	60
16/07/13	15:00	0.34	1.0	0.000	0.285	36.7	43	0.25	1368	1	100.0	60
16/07/13	16:00	0.13	0.5	0.000	0.275	35.8	42	0.15	1368	1	100.0	60
16/07/13	17:00	0.00	0.0	0.000	0.220	33.3	44	0.03	1368	1	100.0	60
16/07/13	18:00	0.00	0.0	0.000	0.088	26.1	48	0.00	1368	1	100.0	60
16/07/13	19:00	0.00	0.0	0.025	0.000	21.5	51	0.03	1368	1	100.0	60
16/07/13	20:00	0.00	0.0	0.130	0.000	19.1	52	0.03	1368	1	100.0	60
16/07/13	21:00	0.00	0.0	0.148	0.000	17.7	53	0.03	1368	1	100.0	60
16/07/13	22:00	0.00	0.0	0.171	0.000	16.7	54	0.00	1368	1	100.0	60
16/07/13	23:00	0.00	0.0	0.197	0.000	15.9	54	0.00	1368	1	100.0	60
17/07/13	00:00	0.00	0.0	0.229	0.000	14.9	54	0.00	1368	1	100.0	60

Ivinhema 17/07/13

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
17/07/13	1:00	0.00	0.0	0.243	0.000	14.2	55	0.00	1368	1	100.0	60
17/07/13	2:00	0.00	0.0	0.255	0.000	13.3	57	0.00	1331	1	97.3	60
17/07/13	3:00	0.00	0.0	0.259	0.000	11.2	68	0.00	1368	1	100.0	60
17/07/13	4:00	0.00	0.0	0.271	0.000	9.3	72	0.00	1368	1	100.0	60
17/07/13	5:00	0.00	0.0	0.275	0.000	8.7	75	0.00	1368	1	100.0	60
17/07/13	6:00	0.00	0.0	0.280	0.000	8.3	76	0.00	1368	1	100.0	60
17/07/13	7:00	0.00	0.0	0.271	0.000	8.7	71	0.03	1368	1	100.0	60
17/07/13	8:00	0.09	0.4	0.162	0.000	16.8	45	0.08	1368	1	100.0	60
17/07/13	9:00	0.21	0.8	0.014	0.000	26.5	35	0.18	1368	1	100.0	60
17/07/13	10:00	0.43	1.3	0.000	0.051	31.9	37	0.25	1331	1	97.3	60
17/07/13	11:00	0.64	1.7	0.000	0.130	34.9	39	0.33	1368	1	100.0	60
17/07/13	12:00	0.73	1.8	0.000	0.220	36.3	40	0.36	1368	1	100.0	60
17/07/13	13:00	0.69	1.7	0.000	0.269	37.2	42	0.36	1368	1	100.0	60
17/07/13	14:00	0.51	1.5	0.000	0.310	37.4	43	0.30	1368	1	100.0	60
17/07/13	15:00	0.30	1.0	0.000	0.329	37.3	44	0.23	1368	1	100.0	60
17/07/13	16:00	0.13	0.5	0.000	0.326	36.6	44	0.13	1368	1	100.0	60
17/07/13	17:00	0.00	0.0	0.000	0.278	34.4	47	0.03	1368	1	100.0	60
17/07/13	18:00	0.00	0.0	0.000	0.160	28.3	51	0.00	1368	1	100.0	60
17/07/13	19:00	0.00	0.0	0.000	0.044	24.4	52	0.03	1368	1	100.0	60
17/07/13	20:00	0.00	0.0	0.032	0.000	22.2	52	0.03	1368	1	100.0	60
17/07/13	21:00	0.00	0.0	0.065	0.000	20.4	54	0.03	1368	1	100.0	60
17/07/13	22:00	0.00	0.0	0.067	0.000	19.9	54	0.03	1368	1	100.0	60
17/07/13	23:00	0.00	0.0	0.111	0.000	18.8	55	0.00	1368	1	100.0	60
18/07/13	00:00	0.00	0.0	0.102	0.000	18.3	56	0.00	1368	1	100.0	60

Ivinhema 18/07/13

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
18/07/13	1:00	0.00	0.0	0.116	0.000	17.9	56	0.00	1331	1	97.3	60
18/07/13	2:00	0.00	0.0	0.118	0.000	17.2	58	0.00	1368	1	100.0	60
18/07/13	3:00	0.00	0.0	0.106	0.000	15.2	69	0.00	1368	1	100.0	60
18/07/13	4:00	0.00	0.0	0.109	0.000	13.7	73	0.00	1368	1	100.0	60
18/07/13	5:00	0.00	0.0	0.090	0.000	13.3	76	0.00	1368	1	100.0	60
18/07/13	6:00	0.00	0.0	0.113	0.000	12.8	77	0.00	1368	1	100.0	60
18/07/13	7:00	0.00	0.0	0.118	0.000	12.9	71	0.03	1368	1	100.0	60
18/07/13	8:00	0.09	0.4	0.000	0.005	19.8	48	0.10	1368	1	100.0	60
18/07/13	9:00	0.21	0.8	0.000	0.083	28.4	39	0.23	1368	1	100.0	60
18/07/13	10:00	0.43	1.3	0.000	0.181	33.5	39	0.33	1368	1	100.0	60
18/07/13	11:00	0.64	1.7	0.000	0.294	36.4	41	0.43	1368	1	100.0	60
18/07/13	12:00	0.69	1.8	0.000	0.398	38.1	43	0.46	1368	1	100.0	60
18/07/13	13:00	0.69	1.9	0.000	0.479	40.2	43	0.51	1368	1	100.0	60
18/07/13	14:00	0.47	1.4	0.000	0.505	40.6	44	0.41	1368	1	100.0	60
18/07/13	15:00	0.26	0.9	0.000	0.486	39.4	45	0.28	1368	1	100.0	60
18/07/13	16:00	0.13	0.5	0.000	0.479	39.1	46	0.18	1368	1	100.0	60
18/07/13	17:00	0.00	0.0	0.000	0.407	36.7	49	0.03	1368	1	100.0	60
18/07/13	18:00	0.00	0.0	0.000	0.280	31.0	52	0.00	1368	1	100.0	60
18/07/13	19:00	0.00	0.0	0.000	0.206	27.9	53	0.03	1368	1	100.0	60
18/07/13	20:00	0.00	0.0	0.000	0.185	26.7	55	0.05	1368	1	100.0	60
18/07/13	21:00	0.00	0.0	0.000	0.137	26.0	54	0.03	1368	1	100.0	60
18/07/13	22:00	0.00	0.0	0.000	0.076	24.3	55	0.03	1368	1	100.0	60
18/07/13	23:00	0.00	0.0	0.000	0.049	23.1	56	0.03	1368	1	100.0	60
19/07/13	00:00	0.00	0.0	0.000	0.065	22.5	57	0.00	1368	1	100.0	60

Ivinhema 19/07/13

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
19/07/13	1:00	0.00	0.0	0.000	0.090	23.0	58	0.03	1368	1	100.0	60
19/07/13	2:00	0.00	0.0	0.000	0.079	22.1	67	0.00	1368	1	100.0	60
19/07/13	3:00	0.00	0.0	0.000	0.083	19.9	72	0.03	1368	1	100.0	60
19/07/13	4:00	0.00	0.0	0.000	0.109	19.3	76	0.03	1368	1	100.0	60
19/07/13	5:00	0.00	0.0	0.000	0.093	19.0	79	0.03	1368	1	100.0	60
19/07/13	6:00	0.00	0.0	0.000	0.102	18.6	80	0.03	1368	1	100.0	60
19/07/13	7:00	0.00	0.0	0.000	0.118	18.6	81	0.00	1368	1	100.0	60
19/07/13	8:00	0.00	0.0	0.000	0.141	18.8	79	0.00	1367	1	99.9	60
19/07/13	9:00	0.09	0.5	0.000	0.178	21.3	65	0.05	1368	1	100.0	60
19/07/13	10:00	0.26	1.3	0.000	0.222	25.4	54	0.13	1368	1	100.0	60
19/07/13	11:00	0.60	1.7	0.000	0.208	32.1	43	0.28	1368	1	100.0	60
19/07/13	12:00	0.69	1.9	0.000	0.190	34.4	43	0.30	1368	1	100.0	60
19/07/13	13:00	0.69	1.8	0.000	0.218	35.8	43	0.33	1368	1	100.0	60
19/07/13	14:00	0.47	1.6	0.000	0.236	35.4	45	0.25	1368	1	100.0	60
19/07/13	15:00	0.30	1.0	0.000	0.264	35.9	46	0.23	1368	1	100.0	60
19/07/13	16:00	0.13	0.5	0.000	0.280	35.9	47	0.13	1331	1	97.3	60
19/07/13	17:00	0.00	0.0	0.000	0.241	33.3	52	0.03	1368	1	100.0	60
19/07/13	18:00	0.00	0.0	0.000	0.174	28.3	55	0.00	1368	1	100.0	60
19/07/13	19:00	0.00	0.0	0.000	0.106	25.9	56	0.03	1368	1	100.0	60
19/07/13	20:00	0.00	0.0	0.000	0.076	24.3	58	0.03	1368	1	100.0	60
19/07/13	21:00	0.00	0.0	0.000	0.065	23.6	59	0.03	1368	1	100.0	60
19/07/13	22:00	0.00	0.0	0.000	0.037	22.8	60	0.00	1368	1	100.0	60
19/07/13	23:00	0.00	0.0	0.000	0.025	22.2	60	0.00	1368	1	100.0	60
20/07/13	00:00	0.00	0.0	0.000	0.009	21.5	62	0.00	1368	1	100.0	60

Ivinhema 20/07/13

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
20/07/13	1:00	0.00	0.0	0.005	0.000	19.7	73	0.00	1369	1	100.0	60
20/07/13	2:00	0.00	0.0	0.002	0.000	17.6	78	0.00	1368	1	100.0	60
20/07/13	3:00	0.00	0.0	0.000	0.000	16.8	81	0.00	1368	1	100.0	60
20/07/13	4:00	0.00	0.0	0.000	0.005	16.4	82	0.00	1368	1	100.0	60
20/07/13	5:00	0.00	0.0	0.000	0.016	16.3	83	0.00	1368	1	100.0	60
20/07/13	6:00	0.00	0.0	0.000	0.030	16.3	84	0.00	1368	1	100.0	60
20/07/13	7:00	0.00	0.0	0.000	0.042	16.4	83	0.00	1367	1	99.9	60
20/07/13	8:00	0.00	0.0	0.000	0.069	18.5	76	0.03	1368	1	100.0	60
20/07/13	9:00	0.00	0.3	0.000	0.081	19.5	74	0.03	1368	1	100.0	60
20/07/13	10:00	0.13	0.5	0.000	0.076	20.5	69	0.05	1368	1	100.0	60
20/07/13	11:00	0.21	0.7	0.000	0.097	23.1	66	0.08	1341	1	98.0	60
20/07/13	12:00	0.26	1.0	0.000	0.127	24.3	60	0.10	1358	1	99.3	60
20/07/13	13:00	0.60	2.0	0.000	0.199	30.8	44	0.28	1368	1	100.0	60
20/07/13	14:00	0.51	1.5	0.000	0.266	35.1	45	0.30	1368	1	100.0	60
20/07/13	15:00	0.26	1.0	0.000	0.315	35.2	53	0.18	1368	1	100.0	60
20/07/13	16:00	0.04	0.4	0.000	0.310	32.2	57	0.05	1368	1	100.0	60
20/07/13	17:00	0.00	0.0	0.000	0.264	30.1	59	0.03	1368	1	100.0	60
20/07/13	18:00	0.00	0.0	0.000	0.225	27.8	61	0.00	1368	1	100.0	60
20/07/13	19:00	0.00	0.0	0.000	0.211	25.8	69	0.03	1331	1	97.3	60
20/07/13	20:00	0.00	0.0	0.000	0.181	23.2	77	0.03	1368	1	100.0	60
20/07/13	21:00	0.00	0.0	0.000	0.139	21.3	80	0.00	1368	1	100.0	60
20/07/13	22:00	0.00	0.0	0.000	0.127	20.1	82	0.00	1368	1	100.0	60
20/07/13	23:00	0.00	0.0	0.000	0.125	19.8	83	0.00	1368	1	100.0	60
21/07/13	00:00	0.00	0.0	0.000	0.120	19.8	83	0.03	1368	1	100.0	60

Ivinhema 21/07/13

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
21/07/13	1:00	0.00	0.0	0.005	0.000	18.1	84	0.03	1369	1	100.0	60
21/07/13	2:00	0.00	0.0	0.030	0.000	16.7	86	0.03	1368	1	100.0	60
21/07/13	3:00	0.00	0.0	0.023	0.000	16.3	87	0.00	1368	1	100.0	60
21/07/13	4:00	0.00	0.0	0.021	0.000	16.2	87	0.00	1368	1	100.0	60
21/07/13	5:00	0.00	0.0	0.016	0.000	16.1	88	0.00	1367	1	99.9	60
21/07/13	6:00	0.00	0.0	0.023	0.000	16.0	88	0.00	1368	1	100.0	60
21/07/13	7:00	0.00	0.0	0.039	0.000	15.8	88	0.03	1368	1	100.0	60
21/07/13	8:00	0.00	0.0	0.046	0.000	16.5	85	0.03	1368	1	100.0	60
21/07/13	9:00	0.09	0.4	0.069	0.000	17.2	74	0.05	1368	1	100.0	60
21/07/13	10:00	0.13	0.6	0.097	0.000	18.3	74	0.05	1368	1	100.0	60
21/07/13	11:00	0.21	1.0	0.113	0.000	19.1	65	0.08	1368	1	100.0	60
21/07/13	12:00	0.04	0.5	0.127	0.000	17.4	77	0.03	1368	1	100.0	60
21/07/13	13:00	0.04	0.4	0.139	0.000	15.6	77	0.03	1307	1	95.5	60
21/07/13	14:00	0.00	0.4	0.153	0.000	14.4	80	0.03	1368	1	100.0	60
21/07/13	15:00	0.00	0.4	0.153	0.000	13.9	81	0.03	1368	1	100.0	60
21/07/13	16:00	0.00	0.0	0.137	0.000	13.2	85	0.03	1368	1	100.0	60
21/07/13	17:00	0.00	0.0	0.153	0.000	12.5	87	0.03	1331	1	97.3	60
21/07/13	18:00	0.00	0.0	0.155	0.000	12.0	88	0.03	1368	1	100.0	60
21/07/13	19:00	0.00	0.0	0.157	0.000	11.7	89	0.03	1368	1	100.0	60
21/07/13	20:00	0.00	0.0	0.157	0.000	11.7	89	0.03	1368	1	100.0	60
21/07/13	21:00	0.00	0.0	0.181	0.000	11.7	90	0.03	1368	1	100.0	60
21/07/13	22:00	0.00	0.0	0.199	0.000	11.4	90	0.03	1368	1	100.0	60
21/07/13	23:00	0.00	0.0	0.222	0.000	11.0	90	0.03	1368	1	100.0	60
22/07/13	00:00	0.00	0.0	0.245	0.000	10.7	90	0.03	1368	1	100.0	60

Ivinhema 22/07/13

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
22/07/13	1:00	0.00	0.0	0.278	0.000	10.1	90	0.03	1368	1	100.0	60
22/07/13	2:00	0.00	0.0	0.280	0.000	10.1	91	0.03	1368	1	100.0	60
22/07/13	3:00	0.00	0.0	0.306	0.000	9.7	91	0.03	1368	1	100.0	60
22/07/13	4:00	0.00	0.0	0.315	0.000	9.3	91	0.03	1368	1	100.0	60
22/07/13	5:00	0.00	0.0	0.322	0.000	8.7	91	0.03	1368	1	100.0	60
22/07/13	6:00	0.00	0.0	0.319	0.000	8.4	91	0.03	1368	1	100.0	60
22/07/13	7:00	0.00	0.0	0.336	0.000	8.4	91	0.03	1368	1	100.0	60
22/07/13	8:00	0.04	0.3	0.347	0.000	9.4	79	0.05	1368	1	100.0	60
22/07/13	9:00	0.17	0.5	0.356	0.000	12.5	70	0.08	1368	1	100.0	60
22/07/13	10:00	0.21	0.8	0.370	0.000	12.9	60	0.08	1368	1	100.0	60
22/07/13	11:00	0.26	0.8	0.373	0.000	14.7	59	0.10	1368	1	100.0	60
22/07/13	12:00	0.30	1.1	0.356	0.000	15.4	55	0.10	1331	1	97.3	60
22/07/13	13:00	0.47	1.4	0.324	0.000	19.1	43	0.18	1368	1	100.0	60
22/07/13	14:00	0.30	0.9	0.322	0.000	19.0	51	0.13	1368	1	100.0	60
22/07/13	15:00	0.17	0.6	0.345	0.000	15.7	60	0.10	1368	1	100.0	60
22/07/13	16:00	0.04	0.3	0.359	0.000	12.9	69	0.08	1368	1	100.0	60
22/07/13	17:00	0.00	0.0	0.377	0.000	10.7	76	0.05	1368	1	100.0	60
22/07/13	18:00	0.00	0.0	0.400	0.000	9.0	79	0.05	1368	1	100.0	60
22/07/13	19:00	0.00	0.0	0.417	0.000	8.2	81	0.05	1331	1	97.3	60
22/07/13	20:00	0.00	0.0	0.431	0.000	7.8	82	0.05	1368	1	100.0	60
22/07/13	21:00	0.00	0.0	0.449	0.000	7.3	83	0.05	1368	1	100.0	60
22/07/13	22:00	0.00	0.0	0.458	0.000	7.1	83	0.05	1368	1	100.0	60
22/07/13	23:00	0.00	0.0	0.465	0.000	6.8	84	0.03	1368	1	100.0	60
23/07/13	00:00	0.00	0.0	0.470	0.000	6.7	84	0.03	1368	1	100.0	60

Ivinhema 23/07/13

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
23/07/13	1:00	0.00	0.0	0.481	0.000	6.4	83	0.03	1368	1	100.0	60
23/07/13	2:00	0.00	0.0	0.507	0.000	5.5	84	0.03	1368	1	100.0	60
23/07/13	3:00	0.00	0.0	0.493	0.000	4.9	85	0.03	1368	1	100.0	60
23/07/13	4:00	0.00	0.0	0.472	0.000	4.9	85	0.03	1368	1	100.0	60
23/07/13	5:00	0.00	0.0	0.463	0.000	5.0	85	0.03	1368	1	100.0	60
23/07/13	6:00	0.00	0.0	0.461	0.000	5.1	86	0.03	1331	1	97.3	60
23/07/13	7:00	0.00	0.0	0.470	0.000	5.1	84	0.03	1368	1	100.0	60
23/07/13	8:00	0.04	0.4	0.463	0.000	7.1	71	0.05	1368	1	100.0	60
23/07/13	9:00	0.21	0.8	0.440	0.000	12.1	47	0.10	1331	1	97.3	60
23/07/13	10:00	0.34	1.3	0.419	0.000	17.9	38	0.18	1368	1	100.0	60
23/07/13	11:00	0.56	1.8	0.391	0.000	21.8	30	0.25	1368	1	100.0	60
23/07/13	12:00	0.69	2.0	0.343	0.000	24.0	29	0.30	1368	1	100.0	60
23/07/13	13:00	0.56	1.9	0.310	0.000	25.2	28	0.28	1368	1	100.0	60
23/07/13	14:00	0.47	1.5	0.266	0.000	25.8	28	0.30	1368	1	100.0	60
23/07/13	15:00	0.26	0.8	0.273	0.000	23.2	35	0.20	1368	1	100.0	60
23/07/13	16:00	0.13	0.5	0.282	0.000	20.2	37	0.15	1368	1	100.0	60
23/07/13	17:00	0.00	0.0	0.313	0.000	17.9	40	0.05	1368	1	100.0	60
23/07/13	18:00	0.00	0.0	0.407	0.000	14.4	43	0.00	1368	1	100.0	60
23/07/13	19:00	0.00	0.0	0.512	0.000	10.7	45	0.03	1368	1	100.0	60
23/07/13	20:00	0.00	0.0	0.569	0.000	8.3	48	0.00	1368	1	100.0	60
23/07/13	21:00	0.00	0.0	0.600	0.000	4.6	60	0.00	1368	1	100.0	60
23/07/13	22:00	0.00	0.0	0.604	0.000	2.1	64	0.00	1367	1	99.9	60
23/07/13	23:00	0.00	0.0	0.613	0.000	1.2	67	0.00	1368	1	100.0	60
24/07/13	00:00	0.00	0.0	0.609	0.000	0.7	68	0.00	1368	1	100.0	60

Ivinhema 24/07/13

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
24/07/13	1:00	0.00	0.0	0.609	0.000	0.3	69	0.00	1369	1	100.0	60
24/07/13	2:00	0.00	0.0	0.579	0.000	0.9	70	0.03	1368	1	100.0	60
24/07/13	3:00	0.00	0.0	0.655	0.000	0.3	71	0.00	1368	1	100.0	60
24/07/13	4:00	0.00	0.0	0.648	0.000	-0.3	72	0.00	1368	1	100.0	60
24/07/13	5:00	0.00	0.0	0.653	0.000	-0.7	73	0.00	1368	1	100.0	60
24/07/13	6:00	0.00	0.0	0.644	0.000	-0.5	73	0.00	1368	1	100.0	60
24/07/13	7:00	0.00	0.0	0.639	0.000	0.1	67	0.03	1368	1	100.0	60
24/07/13	8:00	0.13	0.4	0.539	0.000	9.1	38	0.08	1368	1	100.0	60
24/07/13	9:00	0.26	0.8	0.461	0.000	18.1	29	0.15	1368	1	100.0	60
24/07/13	10:00	0.47	1.4	0.382	0.000	24.6	28	0.23	1368	1	100.0	60
24/07/13	11:00	0.56	2.1	0.317	0.000	25.9	31	0.23	1368	1	100.0	60
24/07/13	12:00	0.77	2.1	0.259	0.000	28.0	29	0.30	1368	1	100.0	60
24/07/13	13:00	0.73	2.0	0.229	0.000	29.2	30	0.28	1368	1	100.0	60
24/07/13	14:00	0.56	1.6	0.197	0.000	28.7	31	0.28	1367	1	99.9	60
24/07/13	15:00	0.34	1.1	0.178	0.000	28.4	31	0.23	1368	1	100.0	60
24/07/13	16:00	0.17	0.6	0.176	0.000	27.7	30	0.18	1368	1	100.0	60
24/07/13	17:00	0.00	0.3	0.227	0.000	24.8	35	0.08	1368	1	100.0	60
24/07/13	18:00	0.00	0.0	0.370	0.000	16.7	41	0.00	1368	1	100.0	60
24/07/13	19:00	0.00	0.0	0.486	0.000	11.7	43	0.03	1368	1	100.0	60
24/07/13	20:00	0.00	0.0	0.537	0.000	9.3	44	0.03	1368	1	100.0	60
24/07/13	21:00	0.00	0.0	0.565	0.000	8.1	45	0.03	1368	1	100.0	60
24/07/13	22:00	0.00	0.0	0.583	0.000	6.8	46	0.03	1368	1	100.0	60
24/07/13	23:00	0.00	0.0	0.576	0.000	6.6	47	0.00	1368	1	100.0	60
25/07/13	00:00	0.00	0.0	0.604	0.000	6.1	48	0.00	1368	1	100.0	60

Ivinhema 25/07/13

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
25/07/13	1:00	0.00	0.0	0.641	0.000	4.8	53	0.00	1369	1	100.0	60
25/07/13	2:00	0.00	0.0	0.632	0.000	2.1	62	0.00	1368	1	100.0	60
25/07/13	3:00	0.00	0.0	0.634	0.000	0.7	65	0.00	1367	1	99.9	60
25/07/13	4:00	0.00	0.0	0.630	0.000	0.3	67	0.00	1368	1	100.0	60
25/07/13	5:00	0.00	0.0	0.641	0.000	0.1	68	0.00	1368	1	100.0	60
25/07/13	6:00	0.00	0.0	0.627	0.000	-0.2	69	0.00	1368	1	100.0	60
25/07/13	7:00	0.00	0.0	0.625	0.000	0.5	65	0.03	1368	1	100.0	60
25/07/13	8:00	0.13	0.4	0.507	0.000	9.8	38	0.08	1368	1	100.0	60
25/07/13	9:00	0.26	0.8	0.380	0.000	19.4	30	0.18	1368	1	100.0	60
25/07/13	10:00	0.47	1.4	0.296	0.000	25.5	29	0.23	1368	1	100.0	60
25/07/13	11:00	0.69	1.8	0.185	0.000	29.3	31	0.28	1368	1	100.0	60
25/07/13	12:00	0.81	1.9	0.109	0.000	31.1	32	0.30	1368	1	100.0	60
25/07/13	13:00	0.77	1.9	0.042	0.000	31.8	33	0.33	1368	1	100.0	60
25/07/13	14:00	0.60	1.6	0.021	0.000	31.6	33	0.30	1368	1	100.0	60
25/07/13	15:00	0.34	1.1	0.009	0.000	31.3	34	0.25	1368	1	100.0	60
25/07/13	16:00	0.17	0.6	0.025	0.000	30.4	33	0.15	1368	1	100.0	60
25/07/13	17:00	0.00	0.0	0.076	0.000	27.4	39	0.05	1368	1	100.0	60
25/07/13	18:00	0.00	0.0	0.183	0.000	20.2	42	0.00	1368	1	100.0	60
25/07/13	19:00	0.00	0.0	0.336	0.000	15.0	44	0.03	1368	1	100.0	60
25/07/13	20:00	0.00	0.0	0.407	0.000	12.5	45	0.03	1368	1	100.0	60
25/07/13	21:00	0.00	0.0	0.481	0.000	10.8	45	0.03	1368	1	100.0	60
25/07/13	22:00	0.00	0.0	0.528	0.000	9.3	46	0.00	1368	1	100.0	60
25/07/13	23:00	0.00	0.0	0.532	0.000	8.5	47	0.00	1368	1	100.0	60
26/07/13	00:00	0.00	0.0	0.461	0.000	8.6	50	0.03	1368	1	100.0	60

Ivinhema 26/07/13

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
26/07/13	1:00	0.00	0.0	0.350	0.000	10.9	48	0.03	1368	1	100.0	60
26/07/13	2:00	0.00	0.0	0.403	0.000	10.0	52	0.03	1368	1	100.0	60
26/07/13	3:00	0.00	0.0	0.317	0.000	11.0	60	0.03	1368	1	100.0	60
26/07/13	4:00	0.00	0.0	0.310	0.000	9.8	65	0.03	1368	1	100.0	60
26/07/13	5:00	0.00	0.0	0.329	0.000	8.7	69	0.03	1368	1	100.0	60
26/07/13	6:00	0.00	0.0	0.380	0.000	8.1	68	0.03	1368	1	100.0	60
26/07/13	7:00	0.00	0.0	0.502	0.000	6.3	63	0.03	1368	1	100.0	60
26/07/13	8:00	0.13	0.4	0.387	0.000	14.7	41	0.10	1368	1	100.0	60
26/07/13	9:00	0.26	0.9	0.231	0.000	23.3	33	0.20	1368	1	100.0	60
26/07/13	10:00	0.51	1.4	0.144	0.000	27.4	31	0.28	1368	1	100.0	60
26/07/13	11:00	0.73	1.9	0.083	0.000	29.8	31	0.38	1368	1	100.0	60
26/07/13	12:00	0.86	2.0	0.039	0.000	30.7	32	0.38	1368	1	100.0	60
26/07/13	13:00	0.77	2.0	0.000	0.000	31.5	32	0.38	1368	1	100.0	60
26/07/13	14:00	0.60	1.7	0.000	0.037	31.6	34	0.33	1368	1	100.0	60
26/07/13	15:00	0.39	1.1	0.000	0.065	31.9	35	0.28	1368	1	100.0	60
26/07/13	16:00	0.17	0.6	0.000	0.074	31.8	35	0.18	1368	1	100.0	60
26/07/13	17:00	0.00	0.0	0.000	0.039	29.9	40	0.03	1368	1	100.0	60
26/07/13	18:00	0.00	0.0	0.053	0.000	23.3	44	0.00	1368	1	100.0	60
26/07/13	19:00	0.00	0.0	0.150	0.000	18.8	45	0.03	1368	1	100.0	60
26/07/13	20:00	0.00	0.0	0.222	0.000	16.6	47	0.03	1368	1	100.0	60
26/07/13	21:00	0.00	0.0	0.171	0.000	16.3	48	0.03	1368	1	100.0	60
26/07/13	22:00	0.00	0.0	0.137	0.000	17.6	49	0.03	1368	1	100.0	60
26/07/13	23:00	0.00	0.0	0.144	0.000	18.1	49	0.03	1368	1	100.0	60
27/07/13	00:00	0.00	0.0	0.162	0.000	17.7	50	0.03	1368	1	100.0	60

Ivinhema 27/07/13

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
27/07/13	1:00	0.00	0.0	0.282	0.000	15.7	48	0.03	1368	1	100.0	60
27/07/13	2:00	0.00	0.0	0.319	0.000	13.2	50	0.00	1368	1	100.0	60
27/07/13	3:00	0.00	0.0	0.382	0.000	11.3	52	0.00	1368	1	100.0	60
27/07/13	4:00	0.00	0.0	0.398	0.000	8.5	62	0.00	1368	1	100.0	60
27/07/13	5:00	0.00	0.0	0.419	0.000	6.0	67	0.00	1368	1	100.0	60
27/07/13	6:00	0.00	0.0	0.426	0.000	5.1	69	0.00	1368	1	100.0	60
27/07/13	7:00	0.00	0.0	0.447	0.000	5.3	64	0.03	1368	1	100.0	60
27/07/13	8:00	0.13	0.4	0.264	0.000	14.9	41	0.10	1368	1	100.0	60
27/07/13	9:00	0.26	0.9	0.111	0.000	24.6	33	0.20	1368	1	100.0	60
27/07/13	10:00	0.51	1.5	0.053	0.000	29.3	32	0.30	1368	1	100.0	60
27/07/13	11:00	0.77	1.9	0.000	0.023	31.7	34	0.36	1368	1	100.0	60
27/07/13	12:00	0.86	2.0	0.000	0.090	33.3	35	0.38	1368	1	100.0	60
27/07/13	13:00	0.81	2.0	0.000	0.134	34.6	36	0.36	1368	1	100.0	60
27/07/13	14:00	0.60	1.7	0.000	0.167	34.9	38	0.30	1368	1	100.0	60
27/07/13	15:00	0.39	1.2	0.000	0.183	34.8	40	0.23	1368	1	100.0	60
27/07/13	16:00	0.17	0.6	0.000	0.190	34.4	40	0.15	1368	1	100.0	60
27/07/13	17:00	0.00	0.0	0.000	0.218	33.1	42	0.05	1368	1	100.0	60
27/07/13	18:00	0.00	0.0	0.000	0.060	26.6	45	0.00	1368	1	100.0	60
27/07/13	19:00	0.00	0.0	0.106	0.000	20.9	47	0.03	1368	1	100.0	60
27/07/13	20:00	0.00	0.0	0.178	0.000	18.2	48	0.03	1368	1	100.0	60
27/07/13	21:00	0.00	0.0	0.250	0.000	16.4	48	0.03	1368	1	100.0	60
27/07/13	22:00	0.00	0.0	0.294	0.000	14.8	49	0.00	1368	1	100.0	60
27/07/13	23:00	0.00	0.0	0.292	0.000	13.9	49	0.00	1368	1	100.0	60
28/07/13	00:00	0.00	0.0	0.306	0.000	13.1	50	0.00	1368	1	100.0	60

Ivinhema 28/07/13

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
28/07/13	1:00	0.00	0.0	0.331	0.000	12.3	50	0.00	1368	1	100.0	60
28/07/13	2:00	0.00	0.0	0.343	0.000	11.6	50	0.00	1368	1	100.0	60
28/07/13	3:00	0.00	0.0	0.370	0.000	10.6	52	0.00	1368	1	100.0	60
28/07/13	4:00	0.00	0.0	0.382	0.000	8.6	63	0.00	1368	1	100.0	60
28/07/13	5:00	0.00	0.0	0.389	0.000	6.5	67	0.00	1368	1	100.0	60
28/07/13	6:00	0.00	0.0	0.405	0.000	5.9	69	0.00	1368	1	100.0	60
28/07/13	7:00	0.00	0.0	0.389	0.000	6.3	67	0.00	1368	1	100.0	60
28/07/13	8:00	0.09	0.4	0.252	0.000	13.4	44	0.08	1368	1	100.0	60
28/07/13	9:00	0.26	0.9	0.100	0.000	23.9	34	0.18	1368	1	100.0	60
28/07/13	10:00	0.51	1.5	0.009	0.000	30.0	34	0.25	1368	1	100.0	60
28/07/13	11:00	0.73	1.9	0.000	0.097	33.6	35	0.36	1368	1	100.0	60
28/07/13	12:00	0.86	2.0	0.000	0.178	35.2	36	0.41	1368	1	100.0	60
28/07/13	13:00	0.81	2.0	0.000	0.236	36.3	37	0.36	1368	1	100.0	60
28/07/13	14:00	0.60	1.7	0.000	0.269	36.7	39	0.33	1368	1	100.0	60
28/07/13	15:00	0.39	1.2	0.000	0.275	36.3	40	0.25	1368	1	100.0	60
28/07/13	16:00	0.13	0.6	0.000	0.271	35.6	40	0.15	1368	1	100.0	60
28/07/13	17:00	0.00	0.0	0.000	0.234	33.7	42	0.03	1368	1	100.0	60
28/07/13	18:00	0.00	0.0	0.000	0.118	27.6	45	0.00	1368	1	100.0	60
28/07/13	19:00	0.00	0.0	0.021	0.000	22.4	47	0.03	1368	1	100.0	60
28/07/13	20:00	0.00	0.0	0.113	0.000	19.7	48	0.03	1368	1	100.0	60
28/07/13	21:00	0.00	0.0	0.178	0.000	17.9	48	0.03	1368	1	100.0	60
28/07/13	22:00	0.00	0.0	0.211	0.000	16.6	49	0.00	1368	1	100.0	60
28/07/13	23:00	0.00	0.0	0.238	0.000	15.6	49	0.00	1368	1	100.0	60
29/07/13	00:00	0.00	0.0	0.259	0.000	14.8	50	0.00	1368	1	100.0	60

Ivinhema 29/07/13

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
29/07/13	1:00	0.00	0.0	0.271	0.000	14.0	50	0.00	1368	1	100.0	60
29/07/13	2:00	0.00	0.0	0.280	0.000	13.3	51	0.00	1368	1	100.0	60
29/07/13	3:00	0.00	0.0	0.294	0.000	12.5	55	0.00	1368	1	100.0	60
29/07/13	4:00	0.00	0.0	0.315	0.000	10.0	64	0.00	1368	1	100.0	60
29/07/13	5:00	0.00	0.0	0.322	0.000	8.4	68	0.00	1331	1	97.3	60
29/07/13	6:00	0.00	0.0	0.319	0.000	7.8	70	0.00	1368	1	100.0	60
29/07/13	7:00	0.00	0.0	0.306	0.000	8.3	65	0.03	1368	1	100.0	60
29/07/13	8:00	0.09	0.4	0.174	0.000	16.8	43	0.08	1368	1	100.0	60
29/07/13	9:00	0.26	0.9	0.002	0.000	26.7	35	0.18	1368	1	100.0	60
29/07/13	10:00	0.51	1.5	0.000	0.051	32.3	36	0.25	1368	1	100.0	60
29/07/13	11:00	0.73	1.9	0.000	0.155	35.1	37	0.33	1368	1	100.0	60
29/07/13	12:00	0.86	2.0	0.000	0.243	36.8	38	0.38	1368	1	100.0	60
29/07/13	13:00	0.77	2.0	0.000	0.306	37.8	38	0.41	1368	1	100.0	60
29/07/13	14:00	0.60	1.6	0.000	0.338	37.9	39	0.38	1368	1	100.0	60
29/07/13	15:00	0.34	1.1	0.000	0.356	37.6	41	0.25	1368	1	100.0	60
29/07/13	16:00	0.13	0.6	0.000	0.354	37.1	42	0.15	1368	1	100.0	60
29/07/13	17:00	0.00	0.0	0.000	0.313	35.2	44	0.03	1368	1	100.0	60
29/07/13	18:00	0.00	0.0	0.000	0.197	29.2	47	0.00	1368	1	100.0	60
29/07/13	19:00	0.00	0.0	0.000	0.037	24.2	47	0.03	1368	1	100.0	60
29/07/13	20:00	0.00	0.0	0.056	0.000	21.2	49	0.03	1368	1	100.0	60
29/07/13	21:00	0.00	0.0	0.116	0.000	19.3	49	0.03	1368	1	100.0	60
29/07/13	22:00	0.00	0.0	0.137	0.000	18.1	50	0.00	1368	1	100.0	60
29/07/13	23:00	0.00	0.0	0.169	0.000	17.1	50	0.00	1368	1	100.0	60
30/07/13	00:00	0.00	0.0	0.201	0.000	15.9	50	0.00	1331	1	97.3	60

Ivinhema 30/07/13

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
30/07/13	1:00	0.00	0.0	0.199	0.000	15.2	51	0.00	1368	1	100.0	60
30/07/13	2:00	0.00	0.0	0.213	0.000	14.8	52	0.00	1368	1	100.0	60
30/07/13	3:00	0.00	0.0	0.248	0.000	12.9	60	0.00	1368	1	100.0	60
30/07/13	4:00	0.00	0.0	0.271	0.000	10.2	66	0.00	1368	1	100.0	60
30/07/13	5:00	0.00	0.0	0.275	0.000	9.1	68	0.00	1368	1	100.0	60
30/07/13	6:00	0.00	0.0	0.294	0.000	8.7	70	0.00	1368	1	100.0	60
30/07/13	7:00	0.00	0.0	0.275	0.000	8.9	67	0.00	1368	1	100.0	60
30/07/13	8:00	0.09	0.4	0.144	0.000	16.2	45	0.08	1368	1	100.0	60
30/07/13	9:00	0.26	0.9	0.002	0.000	26.6	35	0.18	1368	1	100.0	60
30/07/13	10:00	0.51	1.5	0.000	0.051	32.1	36	0.25	1368	1	100.0	60
30/07/13	11:00	0.73	1.9	0.000	0.148	35.1	37	0.33	1368	1	100.0	60
30/07/13	12:00	0.86	2.0	0.000	0.245	36.7	38	0.41	1368	1	100.0	60
30/07/13	13:00	0.77	2.0	0.000	0.315	37.6	40	0.41	1368	1	100.0	60
30/07/13	14:00	0.60	1.6	0.000	0.359	38.2	41	0.36	1368	1	100.0	60
30/07/13	15:00	0.34	1.1	0.000	0.356	37.7	41	0.33	1368	1	100.0	60
30/07/13	16:00	0.13	0.6	0.000	0.338	36.6	41	0.20	1368	1	100.0	60
30/07/13	17:00	0.00	0.0	0.000	0.269	34.3	43	0.05	1368	1	100.0	60
30/07/13	18:00	0.00	0.0	0.000	0.141	27.7	45	0.03	1368	1	100.0	60
30/07/13	19:00	0.00	0.0	0.007	0.000	22.1	47	0.03	1368	1	100.0	60
30/07/13	20:00	0.00	0.0	0.106	0.000	18.9	48	0.03	1368	1	100.0	60
30/07/13	21:00	0.00	0.0	0.192	0.000	17.1	49	0.03	1368	1	100.0	60
30/07/13	22:00	0.00	0.0	0.234	0.000	15.6	50	0.03	1331	1	97.3	60
30/07/13	23:00	0.00	0.0	0.250	0.000	15.1	49	0.00	1368	1	100.0	60
31/07/13	00:00	0.00	0.0	0.308	0.000	13.6	50	0.00	1368	1	100.0	60

Ivinhema 31/07/13

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
31/07/13	1:00	0.00	0.0	0.289	0.000	13.1	50	0.00	1368	1	100.0	60
31/07/13	2:00	0.00	0.0	0.308	0.000	12.4	51	0.00	1368	1	100.0	60
31/07/13	3:00	0.00	0.0	0.338	0.000	10.5	61	0.00	1368	1	100.0	60
31/07/13	4:00	0.00	0.0	0.333	0.000	8.2	66	0.00	1368	1	100.0	60
31/07/13	5:00	0.00	0.0	0.359	0.000	7.2	69	0.00	1368	1	100.0	60
31/07/13	6:00	0.00	0.0	0.354	0.000	6.7	70	0.00	1368	1	100.0	60
31/07/13	7:00	0.00	0.0	0.340	0.000	7.4	65	0.03	1368	1	100.0	60
31/07/13	8:00	0.09	0.4	0.190	0.000	16.2	43	0.10	1368	1	100.0	60
31/07/13	9:00	0.26	0.9	0.056	0.000	25.8	34	0.18	1368	1	100.0	60
31/07/13	10:00	0.51	1.4	0.000	0.079	31.7	35	0.30	1368	1	100.0	60
31/07/13	11:00	0.69	1.8	0.000	0.218	35.1	37	0.41	1368	1	100.0	60
31/07/13	12:00	0.81	1.9	0.000	0.315	37.2	39	0.46	1368	1	100.0	60
31/07/13	13:00	0.77	1.9	0.000	0.380	38.7	40	0.43	1368	1	100.0	60
31/07/13	14:00	0.56	1.6	0.000	0.403	38.9	42	0.38	1368	1	100.0	60
31/07/13	15:00	0.34	1.1	0.000	0.417	38.5	42	0.30	1368	1	100.0	60
31/07/13	16:00	0.13	0.5	0.000	0.417	37.8	43	0.18	1368	1	100.0	60
31/07/13	17:00	0.00	0.0	0.000	0.354	35.7	45	0.05	1368	1	100.0	60
31/07/13	18:00	0.00	0.0	0.000	0.264	30.4	49	0.03	1368	1	100.0	60
31/07/13	19:00	0.00	0.0	0.000	0.190	27.6	48	0.05	1368	1	100.0	60
31/07/13	20:00	0.00	0.0	0.000	0.016	23.9	49	0.03	1368	1	100.0	60
31/07/13	21:00	0.00	0.0	0.053	0.000	21.1	50	0.03	1368	1	100.0	60
31/07/13	22:00	0.00	0.0	0.072	0.000	19.8	50	0.03	1368	1	100.0	60
31/07/13	23:00	0.00	0.0	0.120	0.000	18.3	51	0.03	1368	1	100.0	60
1/08/13	00:00	0.00	0.0	0.118	0.000	18.1	52	0.03	1368	1	100.0	60