

Ivinhema 1/09/13

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
1/09/13	1:00	17.6	18.2	17.3	68	11.6	0.0	---	0.00	0.0	---	17.6	17.2	17.2	755.3	0.0	0.0	0	0.00	0	0.0
1/09/13	2:00	17.8	18.2	17.3	70	12.2	0.0	NE	0.00	1.6	NE	17.8	17.4	17.4	755.1	0.0	0.0	0	0.00	0	0.0
1/09/13	3:00	16.9	17.3	16.6	72	11.9	0.0	ENE	0.00	9.7	ENE	16.9	16.7	16.7	755.1	0.0	0.0	0	0.00	0	0.0
1/09/13	4:00	16.5	16.7	16.2	72	11.4	0.0	---	0.00	0.0	---	16.5	16.2	16.2	755.3	0.0	0.0	0	0.00	0	0.0
1/09/13	5:00	15.7	16.2	15.3	75	11.3	0.0	---	0.00	0.0	---	15.7	15.6	15.6	755.8	0.0	0.0	0	0.00	0	0.0
1/09/13	6:00	15.2	15.6	14.7	77	11.2	0.0	---	0.00	0.0	---	15.2	15.2	15.2	756.2	0.0	0.0	2	0.17	16	0.0
1/09/13	7:00	16.5	19.1	14.8	65	9.9	1.6	E	1.61	12.9	E	16.5	16.1	16.1	756.2	0.0	0.0	85	7.31	167	0.0
1/09/13	8:00	20.9	22.8	19.1	52	10.7	11.3	E	11.27	20.9	NE	20.9	20.2	18.7	756.0	0.0	0.0	251	21.59	327	0.4
1/09/13	9:00	24.2	25.8	22.9	41	10.1	12.9	E	12.87	25.7	E	24.2	23.3	21.9	755.9	0.0	0.0	395	33.97	456	0.8
1/09/13	10:00	27.3	28.6	25.7	35	10.5	12.9	E	12.87	27.4	ESE	27.3	26.8	25.8	755.4	0.0	0.0	517	44.47	598	1.3
1/09/13	11:00	29.6	30.6	28.4	31	10.7	12.9	E	12.87	24.1	E	29.6	28.7	28.0	754.6	0.0	0.0	593	51.00	720	1.7
1/09/13	12:00	30.3	31.0	29.6	34	12.7	12.9	SW	12.87	37.0	W	30.3	29.7	29.0	754.5	0.0	0.0	388	33.37	734	1.4
1/09/13	13:00	29.7	30.6	29.1	32	11.3	16.1	SSW	16.09	40.2	SW	29.7	28.9	27.9	753.5	0.0	0.0	445	38.27	649	1.4
1/09/13	14:00	28.7	29.2	28.4	35	11.7	17.7	SW	17.70	38.6	SW	28.7	28.2	26.9	752.8	0.0	0.0	305	26.23	517	0.9
1/09/13	15:00	27.9	28.6	26.8	40	13.0	9.7	SSW	9.66	22.5	SW	27.9	27.9	27.4	752.7	0.0	0.0	153	13.16	248	0.4
1/09/13	16:00	26.0	26.8	25.6	45	13.1	4.8	SSW	4.83	17.7	SSW	26.0	25.9	25.9	753.0	0.0	0.0	12	1.03	32	0.0
1/09/13	17:00	24.2	25.6	21.6	65	17.2	8.0	S	8.05	29.0	WNW	24.2	24.7	24.3	754.0	0.2	0.0	0	0.00	0	0.0
1/09/13	18:00	20.6	21.6	20.2	72	15.3	1.6	N	1.61	20.9	N	20.6	20.8	20.8	752.8	0.6	4.8	0	0.00	0	0.0
1/09/13	19:00	20.2	20.6	19.8	73	15.2	3.2	ENE	3.22	16.1	N	20.2	20.4	20.4	753.7	0.0	0.0	0	0.00	0	0.0
1/09/13	20:00	20.3	20.7	19.6	76	15.9	0.0	SW	0.00	12.9	SW	20.3	20.9	20.9	754.6	0.0	0.0	0	0.00	0	0.0
1/09/13	21:00	19.0	19.6	18.7	81	15.7	3.2	NW	3.22	33.8	NW	19.0	19.8	19.8	756.3	0.2	0.0	0	0.00	0	0.0
1/09/13	22:00	19.7	20.5	18.9	74	15.0	8.0	ENE	8.05	27.4	ENE	19.7	20.1	19.3	754.3	0.6	2.4	0	0.00	0	0.0
1/09/13	23:00	20.5	21.1	19.6	74	15.7	3.2	ENE	3.22	20.9	E	20.5	20.9	20.9	754.6	0.0	0.0	0	0.00	0	0.0
2/09/13	00:00	19.9	20.3	19.4	74	15.1	0.0	---	0.00	0.0	---	19.9	20.3	20.3	754.6	0.0	0.0	0	0.00	0	0.0

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
2/09/13	1:00	19.4	19.9	18.8	76	15.0	0.0	---	0.00	0.0	---	19.4	19.9	19.9	753.8	0.0	0.0	0	0.00	0	0.0
2/09/13	2:00	18.6	19.1	17.9	81	15.3	1.6	NE	1.61	14.5	NE	18.6	19.3	19.3	753.4	0.0	0.0	0	0.00	0	0.0
2/09/13	3:00	18.2	18.7	17.9	84	15.5	1.6	NE	1.61	12.9	ENE	18.2	18.9	18.9	752.9	0.2	0.0	0	0.00	0	0.0
2/09/13	4:00	19.1	19.4	18.4	81	15.8	9.7	ESE	9.66	27.4	SW	19.1	19.9	18.7	753.2	0.2	0.0	0	0.00	0	0.0
2/09/13	5:00	19.0	19.4	18.8	84	16.2	8.0	SW	8.05	29.0	SW	19.0	19.8	19.0	753.4	4.6	57.6	0	0.00	0	0.0
2/09/13	6:00	19.3	19.8	18.9	81	16.0	8.0	SE	8.05	27.4	SSW	19.3	20.3	19.5	753.1	0.2	1.0	0	0.00	0	0.0
2/09/13	7:00	19.7	19.9	19.5	81	16.4	4.8	ESE	4.83	24.1	SE	19.7	20.7	20.7	753.2	0.2	0.0	0	0.00	0	0.0
2/09/13	8:00	19.9	20.8	19.2	77	15.7	9.7	WNW	9.66	33.8	WNW	19.9	20.6	19.4	754.5	0.2	0.0	4	0.34	12	0.0
2/09/13	9:00	19.6	20.3	19.1	82	16.5	12.9	NW	12.87	48.3	NW	19.5	20.6	18.6	757.7	0.4	0.8	9	0.77	19	0.0
2/09/13	10:00	19.6	19.7	19.5	87	17.4	20.9	NW	20.92	40.2	NW	19.0	20.6	17.3	758.5	2.2	25.0	6	0.52	21	0.0
2/09/13	11:00	19.7	19.9	19.6	91	18.2	6.4	NNW	6.44	17.7	NNW	19.7	20.7	20.5	758.6	5.8	11.4	13	1.12	21	0.0
2/09/13	12:00	20.2	20.6	19.9	92	18.9	0.0	---	0.00	0.0	---	20.2	21.3	21.3	757.6	3.0	5.0	36	3.10	51	0.0
2/09/13	13:00	20.8	21.2	20.5	92	19.5	1.6	ESE	1.61	14.5	SE	20.8	22.0	22.0	756.9	0.8	3.2	95	8.17	128	0.4
2/09/13	14:00	21.1	21.3	21.0	91	19.6	6.4	E	6.44	24.1	E	21.1	22.2	22.2	755.1	0.2	0.0	70	6.02	91	0.3
2/09/13	15:00	21.3	21.6	21.1	88	19.2	8.0	NE	8.05	22.5	NNE	21.3	22.3	21.7	754.8	0.2	0.0	57	4.90	74	0.2
2/09/13	16:00	21.0	21.4	20.6	88	18.9	8.0	E	8.05	22.5	ESE	21.0	22.0	21.4	753.7	1.0	2.2	15	1.29	26	0.0
2/09/13	17:00	20.4	20.7	20.2	92	19.1	4.8	SW	4.83	17.7	WSW	20.4	21.6	21.6	754.2	1.4	6.0	3	0.26	11	0.0
2/09/13	18:00	19.9	20.2	19.9	88	17.9	14.5	ENE	14.48	25.7	ENE	19.8	20.9	18.6	752.6	0.8	4.0	0	0.00	0	0.0
2/09/13	19:00	19.8	20.1	19.5	88	17.7	9.7	ENE	9.66	17.7	E	19.8	20.8	19.6	752.6	0.0	0.0	0	0.00	0	0.0
2/09/13	20:00	19.3	19.8	18.9	91	17.8	8.0	NE	8.05	17.7	ENE	19.3	20.2	19.4	753.7	0.0	0.0	0	0.00	0	0.0
2/09/13	21:00	18.9	19.1	18.9	92	17.6	4.8	NE	4.83	17.7	NNE	18.9	19.7	19.7	753.8	0.0	0.0	0	0.00	0	0.0
2/09/13	22:00	19.2	19.7	18.9	90	17.5	1.6	NE	1.61	14.5	NE	19.2	20.1	20.1	753.5	0.0	0.0	0	0.00	0	0.0
2/09/13	23:00	19.6	19.8	19.5	90	17.9	0.0	E	0.00	9.7	NE	19.6	20.6	20.6	753.6	0.0	0.0	0	0.00	0	0.0
3/09/13	00:00	19.1	19.6	18.7	92	17.8	0.0	---	0.00	0.0	---	19.1	19.9	19.9	753.9	0.0	0.0	0	0.00	0	0.0

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3/09/13	1:00	19.1	19.3	18.9	92	17.8	0.0	ESE	0.00	6.4	ESE	19.1	19.9	19.9	753.6	0.0	0.0	0	0.00	0	0.0
3/09/13	2:00	19.2	19.5	18.5	92	17.8	0.0	---	0.00	0.0	---	19.2	19.9	19.9	753.7	0.0	0.0	0	0.00	0	0.0
3/09/13	3:00	19.2	19.5	18.6	92	17.8	0.0	WSW	0.00	3.2	W	19.2	19.9	19.9	753.7	0.0	0.0	0	0.00	0	0.0
3/09/13	4:00	18.0	18.6	17.5	94	17.0	0.0	---	0.00	0.0	---	18.0	18.4	18.4	754.2	0.0	0.0	0	0.00	0	0.0
3/09/13	5:00	17.7	17.8	17.6	95	16.9	0.0	WNW	0.00	11.3	NW	17.7	18.1	18.1	754.7	0.0	0.0	0	0.00	0	0.0
3/09/13	6:00	17.7	18.2	17.4	97	17.2	0.0	---	0.00	0.0	---	17.7	18.1	18.1	755.1	0.0	0.0	0	0.00	7	0.0
3/09/13	7:00	18.1	18.9	17.8	99	17.9	0.0	---	0.00	0.0	---	18.1	18.6	18.6	755.8	0.0	0.0	38	3.27	83	0.0
3/09/13	8:00	19.8	20.8	18.9	98	19.5	0.0	W	0.00	3.2	W	19.8	20.7	20.7	756.3	0.0	0.0	108	9.29	213	0.2
3/09/13	9:00	21.9	22.6	20.8	86	19.5	0.0	WNW	0.00	1.6	WNW	21.9	22.9	22.9	756.8	0.0	0.0	247	21.24	338	0.7
3/09/13	10:00	22.1	22.9	21.4	77	17.8	0.0	WSW	0.00	9.7	WSW	22.1	22.8	22.8	756.7	0.0	0.0	445	38.27	612	1.4
3/09/13	11:00	23.3	24.1	22.8	71	17.7	1.6	N	1.61	14.5	NNE	23.3	24.3	24.3	756.2	0.0	0.0	419	36.04	623	1.6
3/09/13	12:00	24.7	25.4	24.1	66	17.9	1.6	WNW	1.61	16.1	NW	24.7	25.3	25.3	755.5	0.0	0.0	413	35.52	477	1.6
3/09/13	13:00	26.2	26.6	25.4	61	18.1	8.0	WNW	8.05	24.1	NNW	26.2	27.2	26.8	754.9	0.0	0.0	482	41.46	577	1.7
3/09/13	14:00	27.0	27.3	26.6	56	17.5	4.8	WNW	4.83	25.7	WNW	27.0	27.7	27.7	754.5	0.0	0.0	455	39.14	538	1.4
3/09/13	15:00	27.7	28.0	27.3	52	17.0	1.6	NW	1.61	16.1	WNW	27.7	28.5	28.5	754.2	0.0	0.0	303	26.06	468	0.8
3/09/13	16:00	27.8	28.1	26.9	61	19.6	1.6	WSW	1.61	14.5	WNW	27.8	29.1	29.1	754.6	0.0	0.0	195	16.77	255	0.4
3/09/13	17:00	25.5	26.9	24.7	70	19.6	0.0	---	0.00	0.0	---	25.5	26.5	26.5	755.2	0.0	0.0	43	3.70	97	0.0
3/09/13	18:00	23.8	24.6	22.9	76	19.3	0.0	---	0.00	0.0	---	23.8	24.8	24.8	755.5	0.0	0.0	1	0.09	7	0.0
3/09/13	19:00	22.3	22.9	21.3	81	18.9	0.0	---	0.00	0.0	---	22.3	23.3	23.3	756.2	0.0	0.0	0	0.00	0	0.0
3/09/13	20:00	21.1	21.4	20.7	81	17.7	0.0	---	0.00	0.0	---	21.1	22.1	22.1	756.7	0.0	0.0	0	0.00	0	0.0
3/09/13	21:00	21.4	21.7	21.0	78	17.4	0.0	---	0.00	0.0	---	21.4	22.2	22.2	757.2	0.0	0.0	0	0.00	0	0.0
3/09/13	22:00	21.2	21.6	20.7	81	17.8	0.0	---	0.00	0.0	---	21.2	22.2	22.2	757.6	0.0	0.0	0	0.00	0	0.0
3/09/13	23:00	20.1	20.7	19.5	85	17.5	0.0	---	0.00	0.0	---	20.1	21.1	21.1	757.6	0.0	0.0	0	0.00	0	0.0
4/09/13	00:00	19.3	19.5	19.2	86	16.9	0.0	---	0.00	0.0	---	19.3	20.2	20.2	757.8	0.0	0.0	0	0.00	0	0.0

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4/09/13	1:00	19.3	19.6	18.9	87	17.1	0.0	---	0.00	0.0	---	19.3	20.3	20.3	757.7	0.0	0.0	0	0.00	0	0.0
4/09/13	2:00	18.9	19.1	18.8	88	16.9	0.0	---	0.00	0.0	---	18.9	19.7	19.7	757.5	0.0	0.0	0	0.00	0	0.0
4/09/13	3:00	18.5	18.8	18.3	90	16.8	1.6	WSW	1.61	11.3	WSW	18.5	19.2	19.2	757.4	0.0	0.0	0	0.00	0	0.0
4/09/13	4:00	18.3	18.5	18.1	91	16.8	0.0	WSW	0.00	12.9	N	18.3	18.9	18.9	757.4	0.0	0.0	0	0.00	0	0.0
4/09/13	5:00	17.8	18.1	17.4	92	16.5	0.0	WSW	0.00	1.6	WSW	17.8	18.3	18.3	758.0	0.0	0.0	0	0.00	0	0.0
4/09/13	6:00	17.3	17.6	16.8	92	16.0	0.0	---	0.00	0.0	---	17.3	17.7	17.7	758.9	0.0	0.0	1	0.09	18	0.0
4/09/13	7:00	17.9	19.5	16.8	92	16.6	3.2	WSW	3.22	20.9	SW	17.9	18.4	18.4	759.4	0.0	0.0	90	7.74	169	0.1
4/09/13	8:00	20.1	20.5	19.5	83	17.1	11.3	WSW	11.27	20.9	SW	20.1	21.1	19.6	759.7	0.0	0.0	268	23.05	354	0.5
4/09/13	9:00	21.3	22.1	20.5	74	16.5	6.4	SW	6.44	17.7	SW	21.3	21.7	21.7	759.9	0.0	0.0	425	36.55	489	1.0
4/09/13	10:00	22.8	23.7	22.0	70	17.1	1.6	SSW	1.61	14.5	SSW	22.8	23.6	23.6	760.1	0.0	0.0	544	46.79	589	1.7
4/09/13	11:00	24.9	26.1	23.7	63	17.4	0.0	S	0.00	11.3	S	24.9	25.2	25.2	759.5	0.0	0.0	625	53.76	649	2.3
4/09/13	12:00	26.9	27.7	26.0	55	17.1	0.0	S	0.00	14.5	SW	26.9	27.4	27.4	759.0	0.0	0.0	657	56.51	662	2.6
4/09/13	13:00	28.1	28.6	27.7	48	16.1	1.6	S	1.61	14.5	S	28.1	28.8	28.8	758.1	0.0	0.0	639	54.96	660	2.4
4/09/13	14:00	28.7	28.9	28.4	44	15.3	1.6	S	1.61	14.5	SW	28.7	29.1	29.1	757.5	0.0	0.0	565	48.60	630	1.8
4/09/13	15:00	28.8	28.9	28.8	44	15.4	3.2	S	3.22	16.1	SSW	28.8	29.2	29.2	757.5	0.0	0.0	437	37.59	501	1.1
4/09/13	16:00	28.3	28.9	28.0	43	14.6	3.2	SSW	3.22	16.1	SSW	28.3	28.6	28.6	757.5	0.0	0.0	245	21.07	380	0.5
4/09/13	17:00	27.4	28.1	26.1	50	16.1	0.0	S	0.00	11.3	SSW	27.4	27.9	27.9	757.6	0.0	0.0	82	7.05	197	0.1
4/09/13	18:00	24.6	26.1	23.3	61	16.5	0.0	---	0.00	0.0	---	24.6	24.7	24.7	758.3	0.0	0.0	5	0.43	30	0.0
4/09/13	19:00	22.4	23.3	22.1	69	16.5	0.0	---	0.00	0.0	---	22.4	22.8	22.8	758.8	0.0	0.0	0	0.00	0	0.0
4/09/13	20:00	20.4	22.1	18.9	76	16.0	0.0	---	0.00	0.0	---	20.4	21.0	21.0	759.6	0.0	0.0	0	0.00	0	0.0
4/09/13	21:00	18.1	18.9	17.5	81	14.8	0.0	---	0.00	0.0	---	18.1	18.7	18.7	760.1	0.0	0.0	0	0.00	0	0.0
4/09/13	22:00	20.2	21.4	17.5	76	15.9	4.8	E	4.83	17.7	E	20.2	20.8	20.8	760.0	0.0	0.0	0	0.00	0	0.0
4/09/13	23:00	20.9	21.3	20.3	79	17.1	9.7	E	9.66	20.9	E	20.9	21.8	20.7	759.9	0.0	0.0	0	0.00	0	0.0
5/09/13	00:00	19.2	20.3	18.8	84	16.4	4.8	ENE	4.83	12.9	ENE	19.2	20.1	20.0	759.7	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
5/09/13	1:00	19.0	19.3	18.7	82	15.9	6.4	ENE	6.44	14.5	ENE	19.0	19.8	19.6	759.4	0.0	0.0	0	0.00	0	0.0
5/09/13	2:00	19.2	19.6	18.9	80	15.7	9.7	E	9.66	22.5	E	19.2	20.1	18.9	759.1	0.0	0.0	0	0.00	0	0.0
5/09/13	3:00	18.1	18.9	17.7	83	15.1	8.0	E	8.05	24.1	E	18.0	18.7	17.7	759.3	0.0	0.0	0	0.00	0	0.0
5/09/13	4:00	17.3	17.7	17.1	84	14.6	0.0	E	0.00	6.4	E	17.3	17.8	17.8	759.8	0.0	0.0	0	0.00	0	0.0
5/09/13	5:00	17.2	17.7	16.4	83	14.3	4.8	ESE	4.83	16.1	E	17.2	17.7	17.5	760.2	0.0	0.0	0	0.00	0	0.0
5/09/13	6:00	17.0	17.7	16.2	84	14.3	3.2	E	3.22	20.9	ESE	17.0	17.4	17.4	760.9	0.0	0.0	2	0.17	19	0.0
5/09/13	7:00	17.4	18.2	16.7	78	13.6	1.6	E	1.61	16.1	SE	17.4	17.8	17.8	761.7	0.0	0.0	104	8.95	188	0.1
5/09/13	8:00	18.7	19.2	18.2	71	13.3	9.7	E	9.66	25.7	ENE	18.6	18.6	17.3	762.2	0.0	0.0	274	23.57	355	0.5
5/09/13	9:00	19.9	20.6	19.2	67	13.6	12.9	E	12.87	25.7	ESE	19.8	19.9	18.0	762.4	0.0	0.0	428	36.81	493	1.1
5/09/13	10:00	21.6	22.4	20.5	63	14.3	11.3	ESE	11.27	24.1	SE	21.6	21.6	20.2	762.2	0.0	0.0	547	47.05	593	1.8
5/09/13	11:00	23.2	23.9	22.4	58	14.4	8.0	ESE	8.05	20.9	SE	23.2	23.2	22.7	761.3	0.0	0.0	625	53.76	649	2.4
5/09/13	12:00	24.6	25.1	23.9	55	14.9	9.7	ESE	9.66	20.9	SE	24.6	24.6	23.8	760.4	0.0	0.0	652	56.08	655	2.7
5/09/13	13:00	26.1	26.7	25.1	48	14.2	9.7	E	9.66	25.7	ESE	26.1	26.1	25.4	759.3	0.0	0.0	627	53.93	648	2.5
5/09/13	14:00	26.9	27.3	26.6	43	13.3	11.3	ESE	11.27	25.7	ESE	26.9	26.9	26.1	758.3	0.0	0.0	551	47.39	596	1.9
5/09/13	15:00	27.4	27.6	27.2	44	14.1	9.7	E	9.66	25.7	ESE	27.4	27.6	27.0	757.8	0.0	0.0	432	37.16	498	1.1
5/09/13	16:00	27.3	27.6	26.9	43	13.7	6.4	ESE	6.44	17.7	SE	27.3	27.4	27.4	757.6	0.0	0.0	281	24.17	361	0.5
5/09/13	17:00	26.4	26.9	25.5	52	15.8	3.2	ESE	3.22	17.7	ESE	26.4	26.7	26.7	757.4	0.0	0.0	85	7.31	199	0.1
5/09/13	18:00	24.2	25.5	23.2	60	16.0	0.0	---	0.00	0.0	---	24.2	24.2	24.2	757.9	0.0	0.0	5	0.43	30	0.0
5/09/13	19:00	21.7	23.2	20.1	70	16.0	0.0	---	0.00	0.0	---	21.7	21.7	21.7	758.5	0.0	0.0	0	0.00	0	0.0
5/09/13	20:00	20.1	20.5	19.5	76	15.7	0.0	---	0.00	0.0	---	20.1	20.7	20.7	758.8	0.0	0.0	0	0.00	0	0.0
5/09/13	21:00	18.4	19.4	17.5	81	15.1	0.0	---	0.00	0.0	---	18.4	19.1	19.1	759.1	0.0	0.0	0	0.00	0	0.0
5/09/13	22:00	16.7	17.5	16.4	84	14.0	0.0	---	0.00	0.0	---	16.7	17.1	17.1	759.3	0.0	0.0	0	0.00	0	0.0
5/09/13	23:00	16.5	16.7	16.4	86	14.1	0.0	---	0.00	0.0	---	16.5	16.8	16.8	759.3	0.0	0.0	0	0.00	0	0.0
6/09/13	00:00	16.2	16.6	15.3	85	13.7	0.0	---	0.00	0.0	---	16.2	16.5	16.5	759.5	0.0	0.0	0	0.00	0	0.0

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
6/09/13	1:00	14.9	15.3	14.8	87	12.8	0.0	---	0.00	0.0	---	14.9	15.1	15.1	759.3	0.0	0.0	0	0.00	0	0.0
6/09/13	2:00	14.7	15.3	14.4	89	12.9	0.0	---	0.00	0.0	---	14.7	14.8	14.8	759.1	0.0	0.0	0	0.00	0	0.0
6/09/13	3:00	15.9	17.2	14.9	87	13.8	0.0	---	0.00	0.0	---	15.9	16.2	16.2	758.9	0.0	0.0	0	0.00	0	0.0
6/09/13	4:00	16.3	17.0	15.4	89	14.5	0.0	---	0.00	0.0	---	16.3	16.6	16.6	758.9	0.0	0.0	0	0.00	0	0.0
6/09/13	5:00	16.2	17.0	14.6	88	14.2	0.0	---	0.00	0.0	---	16.2	16.5	16.5	759.5	0.0	0.0	0	0.00	0	0.0
6/09/13	6:00	13.9	14.7	13.5	90	12.3	0.0	---	0.00	0.0	---	13.9	14.0	14.0	760.2	0.0	0.0	3	0.26	26	0.0
6/09/13	7:00	15.6	18.7	13.7	86	13.3	0.0	---	0.00	0.0	---	15.6	15.8	15.8	760.8	0.0	0.0	105	9.03	183	0.1
6/09/13	8:00	19.7	20.1	18.7	72	14.5	1.6	ESE	1.61	11.3	E	19.7	19.9	19.9	761.3	0.0	0.0	284	24.43	371	0.5
6/09/13	9:00	20.9	22.1	19.9	65	14.1	8.0	E	8.05	20.9	ENE	20.9	20.9	20.2	761.2	0.0	0.0	442	38.02	507	1.0
6/09/13	10:00	23.1	23.8	22.1	57	14.1	14.5	E	14.48	27.4	ENE	23.1	23.0	21.2	761.1	0.2	0.0	562	48.34	609	1.8
6/09/13	11:00	24.6	25.2	23.7	55	14.9	11.3	ESE	11.27	24.1	SE	24.6	24.6	23.5	760.3	0.0	0.0	640	55.05	665	2.4
6/09/13	12:00	25.8	26.4	25.2	53	15.5	9.7	E	9.66	22.5	ESE	25.8	26.1	25.4	759.3	0.0	0.0	670	57.63	674	2.6
6/09/13	13:00	27.0	27.7	26.4	50	15.7	8.0	ESE	8.05	20.9	SSE	27.0	27.1	26.8	758.3	0.0	0.0	641	55.13	667	2.4
6/09/13	14:00	27.8	28.2	27.6	47	15.5	9.7	ESE	9.66	17.7	ENE	27.8	28.4	27.9	757.5	0.0	0.0	562	48.34	609	1.8
6/09/13	15:00	28.7	29.1	28.2	46	15.9	6.4	SE	6.44	17.7	SE	28.7	29.3	29.3	757.0	0.0	0.0	439	37.76	507	1.1
6/09/13	16:00	29.1	29.2	28.9	44	15.6	1.6	E	1.61	12.9	ESE	29.1	29.4	29.4	756.8	0.0	0.0	287	24.69	366	0.5
6/09/13	17:00	28.5	28.9	27.8	51	17.4	0.0	---	0.00	0.0	---	28.5	29.6	29.6	756.7	0.0	0.0	87	7.48	204	0.0
6/09/13	18:00	26.1	27.7	23.9	63	18.5	0.0	---	0.00	0.0	---	26.1	27.2	27.2	756.8	0.0	0.0	5	0.43	30	0.0
6/09/13	19:00	22.3	23.9	20.7	77	18.0	0.0	---	0.00	0.0	---	22.3	23.1	23.1	757.1	0.0	0.0	0	0.00	0	0.0
6/09/13	20:00	21.1	21.3	20.6	77	16.9	0.0	---	0.00	0.0	---	21.1	21.8	21.8	757.3	0.0	0.0	0	0.00	0	0.0
6/09/13	21:00	18.3	20.6	17.4	83	15.4	0.0	---	0.00	0.0	---	18.3	19.1	19.1	757.2	0.0	0.0	0	0.00	0	0.0
6/09/13	22:00	18.8	20.1	17.4	79	15.1	0.0	---	0.00	0.0	---	18.8	19.5	19.5	757.2	0.0	0.0	0	0.00	0	0.0
6/09/13	23:00	19.2	21.2	17.9	67	12.9	0.0	E	0.00	11.3	E	19.2	19.1	19.1	757.0	0.0	0.0	0	0.00	0	0.0
7/09/13	00:00	19.6	21.9	16.4	80	16.1	1.6	E	1.61	12.9	E	19.6	20.6	20.6	757.1	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
7/09/13	1:00	15.7	16.4	15.4	84	13.0	0.0	---	0.00	0.0	---	15.7	15.9	15.9	757.1	0.0	0.0	0	0.00	0	0.0
7/09/13	2:00	15.6	15.8	15.5	85	13.1	0.0	---	0.00	0.0	---	15.6	15.8	15.8	757.1	0.0	0.0	0	0.00	0	0.0
7/09/13	3:00	15.7	15.9	15.3	86	13.4	0.0	---	0.00	0.0	---	15.7	15.9	15.9	757.2	0.0	0.0	0	0.00	0	0.0
7/09/13	4:00	15.2	15.3	15.0	88	13.2	0.0	---	0.00	0.0	---	15.2	15.4	15.4	757.5	0.0	0.0	0	0.00	0	0.0
7/09/13	5:00	14.7	15.3	14.5	89	12.9	0.0	---	0.00	0.0	---	14.7	14.8	14.8	758.0	0.0	0.0	0	0.00	0	0.0
7/09/13	6:00	14.6	14.7	14.4	89	12.8	0.0	---	0.00	0.0	---	14.6	14.7	14.7	758.6	0.0	0.0	3	0.26	26	0.0
7/09/13	7:00	16.3	18.7	14.7	87	14.1	0.0	---	0.00	0.0	---	16.3	16.6	16.6	758.9	0.0	0.0	102	8.77	185	0.1
7/09/13	8:00	20.0	21.1	18.7	71	14.6	4.8	E	4.83	17.7	ESE	20.0	20.1	20.1	759.2	0.0	0.0	286	24.60	366	0.5
7/09/13	9:00	22.2	23.2	21.1	61	14.3	14.5	E	14.48	32.2	SE	22.2	22.2	20.2	759.2	0.0	0.0	439	37.76	503	1.0
7/09/13	10:00	24.4	25.1	23.2	55	14.8	12.9	E	12.87	27.4	SE	24.4	24.4	23.0	758.7	0.0	0.0	558	47.99	605	1.7
7/09/13	11:00	26.4	27.6	25.1	48	14.5	12.9	E	12.87	25.7	E	26.4	26.4	25.3	757.8	0.0	0.0	635	54.62	656	2.3
7/09/13	12:00	28.4	28.9	27.6	40	13.5	17.7	E	17.70	33.8	E	28.4	28.4	27.1	757.3	0.0	0.0	660	56.77	663	2.5
7/09/13	13:00	29.2	29.7	28.7	39	13.8	14.5	E	14.48	25.7	E	29.2	29.1	28.2	756.3	0.0	0.0	631	54.27	655	2.3
7/09/13	14:00	30.2	30.7	29.7	38	14.3	12.9	E	12.87	25.7	SE	30.2	29.9	29.3	755.7	0.0	0.0	549	47.22	598	1.7
7/09/13	15:00	30.4	30.7	30.2	40	15.3	9.7	SE	9.66	22.5	SSE	30.4	30.4	30.1	755.3	0.0	0.0	435	37.41	505	1.0
7/09/13	16:00	30.1	30.4	29.8	40	15.0	6.4	ESE	6.44	17.7	ESE	30.1	30.1	30.1	755.3	0.0	0.0	274	23.57	352	0.5
7/09/13	17:00	28.9	29.7	27.9	39	13.6	3.2	ESE	3.22	16.1	SE	28.9	28.8	28.8	755.3	0.0	0.0	82	7.05	190	0.0
7/09/13	18:00	26.8	27.9	25.3	47	14.5	1.6	ESE	1.61	12.9	SE	26.8	26.8	26.8	755.4	0.0	0.0	5	0.43	28	0.0
7/09/13	19:00	24.1	25.3	22.9	59	15.5	0.0	ESE	0.00	1.6	ESE	24.1	24.1	24.1	755.9	0.0	0.0	0	0.00	0	0.0
7/09/13	20:00	22.2	22.9	20.6	66	15.6	0.0	---	0.00	0.0	---	22.2	22.3	22.3	756.3	0.0	0.0	0	0.00	0	0.0
7/09/13	21:00	19.2	20.6	18.7	72	14.0	0.0	---	0.00	0.0	---	19.2	19.3	19.3	756.7	0.0	0.0	0	0.00	0	0.0
7/09/13	22:00	18.2	18.7	17.9	77	14.1	0.0	---	0.00	0.0	---	18.2	18.6	18.6	756.8	0.0	0.0	0	0.00	0	0.0
7/09/13	23:00	17.5	17.9	17.2	78	13.6	0.0	---	0.00	0.0	---	17.5	17.8	17.8	756.8	0.0	0.0	0	0.00	0	0.0
8/09/13	00:00	16.9	17.2	16.7	81	13.6	0.0	---	0.00	0.0	---	16.9	17.3	17.3	756.7	0.0	0.0	0	0.00	0	0.0

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
8/09/13	1:00	16.4	16.7	16.1	84	13.7	0.0	---	0.00	0.0	---	16.4	16.7	16.7	756.7	0.0	0.0	0	0.00	0	0.0
8/09/13	2:00	16.8	17.3	16.3	81	13.5	0.0	---	0.00	0.0	---	16.8	17.2	17.2	756.8	0.0	0.0	0	0.00	0	0.0
8/09/13	3:00	17.1	17.5	16.7	79	13.4	0.0	---	0.00	0.0	---	17.1	17.4	17.4	757.0	0.0	0.0	0	0.00	0	0.0
8/09/13	4:00	16.6	17.5	15.8	84	13.9	0.0	---	0.00	0.0	---	16.6	17.0	17.0	757.5	0.0	0.0	0	0.00	0	0.0
8/09/13	5:00	15.9	16.4	15.3	85	13.4	0.0	---	0.00	0.0	---	15.9	16.2	16.2	758.1	0.0	0.0	0	0.00	0	0.0
8/09/13	6:00	15.3	15.6	14.9	86	12.9	0.0	---	0.00	0.0	---	15.3	15.5	15.5	758.9	0.0	0.0	4	0.34	25	0.0
8/09/13	7:00	17.3	19.9	15.6	83	14.4	0.0	---	0.00	0.0	---	17.3	17.7	17.7	759.3	0.0	0.0	112	9.63	202	0.0
8/09/13	8:00	21.7	23.3	19.9	65	14.8	0.0	E	0.00	11.3	ENE	21.7	21.7	21.7	759.3	0.0	0.0	288	24.77	368	0.5
8/09/13	9:00	24.8	26.1	23.3	46	12.4	9.7	E	9.66	25.7	ESE	24.8	24.4	23.7	759.1	0.0	0.0	439	37.76	503	1.0
8/09/13	10:00	27.1	28.0	26.0	43	13.5	11.3	E	11.27	25.7	E	27.1	27.2	26.4	758.7	0.0	0.0	559	48.08	607	1.7
8/09/13	11:00	29.2	30.3	28.0	39	13.8	12.9	E	12.87	24.1	ENE	29.2	29.1	28.3	758.2	0.0	0.0	639	54.96	672	2.3
8/09/13	12:00	30.8	31.7	30.2	34	13.2	11.3	ESE	11.27	22.5	E	30.8	30.3	29.8	757.9	0.0	0.0	663	57.03	691	2.4
8/09/13	13:00	32.4	32.9	31.7	32	13.6	8.0	E	8.05	17.7	SE	32.4	32.2	32.1	757.0	0.0	0.0	625	53.76	663	2.2
8/09/13	14:00	33.0	33.2	32.8	31	13.6	6.4	SE	6.44	20.9	ESE	33.0	33.0	33.0	756.2	0.0	0.0	538	46.27	616	1.6
8/09/13	15:00	32.3	33.1	31.4	36	15.4	1.6	SE	1.61	16.1	ESE	32.3	32.7	32.7	756.1	0.0	0.0	254	21.85	450	0.7
8/09/13	16:00	30.5	31.4	29.5	42	16.1	0.0	---	0.00	0.0	---	30.5	30.8	30.8	756.8	0.0	0.0	79	6.79	139	0.1
8/09/13	17:00	27.4	29.5	24.9	58	18.4	16.1	W	16.09	53.1	WNW	27.4	28.3	27.0	758.9	0.0	0.0	11	0.95	40	0.0
8/09/13	18:00	23.1	24.9	22.0	68	16.9	29.0	WNW	28.97	53.1	WNW	23.1	23.8	20.3	760.4	0.0	0.0	0	0.00	0	0.0
8/09/13	19:00	21.6	22.0	21.3	64	14.5	25.7	WNW	25.75	46.7	WNW	21.4	21.6	18.0	760.3	0.0	0.0	0	0.00	0	0.0
8/09/13	20:00	21.9	22.0	21.6	66	15.2	19.3	W	19.31	35.4	WNW	21.9	21.9	19.2	760.0	0.0	0.0	0	0.00	0	0.0
8/09/13	21:00	20.9	21.6	20.4	74	16.1	8.0	WNW	8.05	24.1	W	20.9	21.3	20.7	759.5	0.0	0.0	0	0.00	0	0.0
8/09/13	22:00	20.0	20.4	19.9	76	15.6	6.4	NE	6.44	20.9	ENE	20.0	20.6	20.5	758.0	0.0	0.0	0	0.00	0	0.0
8/09/13	23:00	20.2	20.3	20.2	76	15.9	3.2	ENE	3.22	20.9	NE	20.2	20.8	20.8	759.1	0.0	0.0	0	0.00	0	0.0
9/09/13	00:00	19.3	20.2	18.3	81	16.0	0.0	SW	0.00	12.9	SW	19.3	20.3	20.3	758.5	0.0	0.0	0	0.00	0	0.0

Ivinhema 9/09/13

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
9/09/13	1:00	18.1	18.7	17.5	84	15.4	0.0	---	0.00	0.0	---	18.1	18.8	18.8	758.4	0.0	0.0	0	0.00	0	0.0
9/09/13	2:00	17.6	18.2	17.3	88	15.6	0.0	---	0.00	0.0	---	17.6	18.2	18.2	757.9	0.0	0.0	0	0.00	0	0.0
9/09/13	3:00	17.2	18.4	16.3	88	15.2	0.0	---	0.00	0.0	---	17.2	17.6	17.6	758.0	0.0	0.0	0	0.00	0	0.0
9/09/13	4:00	16.3	16.7	16.1	89	14.5	0.0	---	0.00	0.0	---	16.3	16.6	16.6	758.3	0.0	0.0	0	0.00	0	0.0
9/09/13	5:00	16.3	16.4	16.1	90	14.6	0.0	---	0.00	0.0	---	16.3	16.6	16.6	759.1	0.0	0.0	0	0.00	0	0.0
9/09/13	6:00	16.5	16.7	16.3	91	15.0	0.0	---	0.00	0.0	---	16.5	16.8	16.8	759.7	0.0	0.0	6	0.52	32	0.0
9/09/13	7:00	18.3	20.2	16.4	88	16.3	3.2	SW	3.22	14.5	SW	18.3	18.9	18.9	760.3	0.0	0.0	99	8.52	208	0.1
9/09/13	8:00	21.0	21.3	20.2	80	17.4	0.0	SSW	0.00	14.5	SSW	21.0	22.0	22.0	760.8	0.0	0.0	214	18.41	303	0.4
9/09/13	9:00	22.4	24.2	21.3	65	15.5	0.0	ESE	0.00	6.4	E	22.4	22.7	22.7	761.1	0.0	0.0	368	31.65	500	0.9
9/09/13	10:00	26.0	28.2	24.3	48	14.1	1.6	E	1.61	16.1	E	26.0	26.0	26.0	760.8	0.0	0.0	556	47.82	614	1.6
9/09/13	11:00	29.2	30.3	28.2	40	14.2	8.0	ESE	8.05	16.1	E	29.2	29.2	29.0	760.3	0.0	0.0	639	54.96	681	2.1
9/09/13	12:00	31.1	31.7	30.2	37	14.7	6.4	E	6.44	16.1	SSE	31.1	30.8	30.8	759.5	0.0	0.0	673	57.89	688	2.3
9/09/13	13:00	32.2	32.6	31.7	31	12.9	4.8	ESE	4.83	16.1	ESE	32.2	31.6	31.6	758.6	0.0	0.0	637	54.79	674	2.1
9/09/13	14:00	33.0	33.2	32.6	26	10.9	3.2	ESE	3.22	14.5	ENE	33.0	32.1	32.1	758.0	0.0	0.0	550	47.31	598	1.6
9/09/13	15:00	33.3	33.5	33.1	26	11.2	1.6	E	1.61	12.9	E	33.3	32.6	32.6	757.6	0.0	0.0	427	36.73	498	1.0
9/09/13	16:00	33.1	33.4	32.5	28	12.1	1.6	E	1.61	14.5	E	33.1	32.6	32.6	757.4	0.0	0.0	277	23.83	357	0.4
9/09/13	17:00	31.6	32.5	30.6	33	13.4	0.0	E	0.00	9.7	ENE	31.6	31.1	31.1	757.5	0.0	0.0	83	7.14	194	0.0
9/09/13	18:00	28.4	30.6	26.7	43	14.6	0.0	---	0.00	0.0	---	28.4	28.7	28.7	757.8	0.0	0.0	5	0.43	28	0.0
9/09/13	19:00	25.2	26.7	23.8	63	17.6	0.0	---	0.00	0.0	---	25.2	25.6	25.6	758.1	0.0	0.0	0	0.00	0	0.0
9/09/13	20:00	21.7	23.8	20.5	71	16.2	0.0	---	0.00	0.0	---	21.7	21.8	21.8	758.7	0.0	0.0	0	0.00	0	0.0
9/09/13	21:00	19.8	20.5	19.3	76	15.4	0.0	---	0.00	0.0	---	19.8	20.3	20.3	759.1	0.0	0.0	0	0.00	0	0.0
9/09/13	22:00	19.3	19.8	18.8	79	15.6	0.0	---	0.00	0.0	---	19.3	20.2	20.2	759.0	0.0	0.0	0	0.00	0	0.0
9/09/13	23:00	18.2	18.8	17.9	81	14.9	0.0	---	0.00	0.0	---	18.2	18.8	18.8	759.0	0.0	0.0	0	0.00	0	0.0
10/09/13	00:00	17.6	17.9	16.8	82	14.5	0.0	---	0.00	0.0	---	17.6	18.1	18.1	759.0	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
10/09/13	1:00	16.8	17.3	16.4	84	14.1	0.0	---	0.00	0.0	---	16.8	17.2	17.2	758.5	0.0	0.0	0	0.00	0	0.0
10/09/13	2:00	16.5	17.2	16.2	86	14.1	0.0	---	0.00	0.0	---	16.5	16.8	16.8	758.6	0.0	0.0	0	0.00	0	0.0
10/09/13	3:00	15.7	16.4	15.3	88	13.7	0.0	---	0.00	0.0	---	15.7	15.9	15.9	758.5	0.0	0.0	0	0.00	0	0.0
10/09/13	4:00	15.3	15.6	15.1	88	13.3	0.0	---	0.00	0.0	---	15.3	15.5	15.5	758.6	0.0	0.0	0	0.00	0	0.0
10/09/13	5:00	15.1	15.3	14.8	89	13.3	0.0	---	0.00	0.0	---	15.1	15.2	15.2	759.0	0.0	0.0	0	0.00	0	0.0
10/09/13	6:00	15.1	15.3	14.8	91	13.7	0.0	---	0.00	0.0	---	15.1	15.3	15.3	759.7	0.0	0.0	5	0.43	32	0.0
10/09/13	7:00	16.4	18.9	14.9	89	14.6	0.0	---	0.00	0.0	---	16.4	16.8	16.8	760.2	0.0	0.0	118	10.15	195	0.1
10/09/13	8:00	21.3	22.6	18.9	72	16.1	0.0	---	0.00	0.0	---	21.3	21.6	21.6	760.8	0.0	0.0	294	25.29	378	0.5
10/09/13	9:00	23.6	24.9	22.6	57	14.5	0.0	E	0.00	9.7	ESE	23.6	23.6	23.6	760.8	0.0	0.0	453	38.96	519	1.0
10/09/13	10:00	26.1	27.3	24.8	45	13.2	3.2	E	3.22	12.9	ESE	26.1	26.1	26.1	760.7	0.0	0.0	573	49.28	619	1.7
10/09/13	11:00	29.0	30.2	27.3	35	12.0	11.3	E	11.27	22.5	ESE	29.0	28.5	27.9	760.0	0.0	0.0	652	56.08	676	2.2
10/09/13	12:00	30.7	31.4	30.2	33	12.6	8.0	E	8.05	20.9	SE	30.7	30.1	29.9	759.2	0.0	0.0	680	58.49	684	2.5
10/09/13	13:00	31.5	31.9	31.1	32	12.8	6.4	ESE	6.44	20.9	ESE	31.5	30.8	30.8	758.2	0.0	0.0	656	56.42	677	2.3
10/09/13	14:00	32.4	32.8	31.9	27	11.0	6.4	ESE	6.44	20.9	ESE	32.4	31.4	31.4	757.6	0.0	0.0	576	49.54	626	1.7
10/09/13	15:00	32.6	32.8	32.4	27	11.2	6.4	ESE	6.44	20.9	ESE	32.6	31.7	31.7	757.1	0.0	0.0	448	38.53	521	1.1
10/09/13	16:00	32.3	32.5	31.7	28	11.4	1.6	E	1.61	12.9	ESE	32.3	31.3	31.3	756.9	0.0	0.0	284	24.43	354	0.5
10/09/13	17:00	31.0	31.7	29.8	32	12.4	0.0	ESE	0.00	11.3	SE	31.0	30.2	30.2	756.9	0.0	0.0	86	7.40	204	0.0
10/09/13	18:00	27.8	29.8	25.8	50	16.4	0.0	---	0.00	0.0	---	27.8	28.6	28.6	757.1	0.0	0.0	6	0.52	30	0.0
10/09/13	19:00	25.0	25.8	23.9	57	15.9	0.0	---	0.00	0.0	---	25.0	25.0	25.0	757.2	0.0	0.0	0	0.00	0	0.0
10/09/13	20:00	23.4	23.9	22.7	65	16.4	0.0	---	0.00	0.0	---	23.4	23.9	23.9	757.4	0.0	0.0	0	0.00	0	0.0
10/09/13	21:00	19.8	22.7	18.2	72	14.6	0.0	---	0.00	0.0	---	19.8	20.0	20.0	757.5	0.0	0.0	0	0.00	0	0.0
10/09/13	22:00	17.7	18.2	16.8	78	13.8	0.0	---	0.00	0.0	---	17.7	18.0	18.0	757.5	0.0	0.0	0	0.00	0	0.0
10/09/13	23:00	16.4	16.8	16.1	80	12.9	0.0	---	0.00	0.0	---	16.4	16.7	16.7	757.3	0.0	0.0	0	0.00	0	0.0
11/09/13	00:00	16.1	16.1	15.9	82	13.0	0.0	---	0.00	0.0	---	16.1	16.3	16.3	757.0	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
11/09/13	1:00	15.9	16.1	15.8	82	12.8	0.0	---	0.00	0.0	---	15.9	16.1	16.1	756.8	0.0	0.0	0	0.00	0	0.0
11/09/13	2:00	15.8	16.3	14.8	83	12.9	0.0	---	0.00	0.0	---	15.8	16.1	16.1	756.5	0.0	0.0	0	0.00	0	0.0
11/09/13	3:00	14.6	14.8	14.5	85	12.1	0.0	---	0.00	0.0	---	14.6	14.7	14.7	756.5	0.0	0.0	0	0.00	0	0.0
11/09/13	4:00	14.5	14.8	14.1	87	12.4	0.0	---	0.00	0.0	---	14.5	14.6	14.6	756.5	0.0	0.0	0	0.00	0	0.0
11/09/13	5:00	14.9	15.4	14.6	88	12.9	0.0	---	0.00	0.0	---	14.9	15.1	15.1	756.9	0.0	0.0	0	0.00	0	0.0
11/09/13	6:00	14.1	15.3	13.6	89	12.3	0.0	---	0.00	0.0	---	14.1	14.2	14.2	757.6	0.0	0.0	6	0.52	35	0.0
11/09/13	7:00	15.9	18.5	14.2	86	13.6	0.0	---	0.00	0.0	---	15.9	16.2	16.2	758.0	0.0	0.0	123	10.58	211	0.1
11/09/13	8:00	20.4	22.1	18.5	67	14.1	0.0	---	0.00	0.0	---	20.4	20.4	20.4	758.3	0.0	0.0	306	26.32	384	0.5
11/09/13	9:00	23.7	25.7	22.1	52	13.3	3.2	E	3.22	16.1	ESE	23.7	23.7	23.7	758.4	0.0	0.0	458	39.39	523	1.1
11/09/13	10:00	27.4	28.6	25.7	43	13.8	11.3	ESE	11.27	20.9	E	27.4	27.6	26.8	758.3	0.0	0.0	579	49.80	623	1.8
11/09/13	11:00	29.5	30.3	28.6	37	13.3	9.7	E	9.66	20.9	SE	29.5	29.2	28.8	757.6	0.0	0.0	656	56.42	681	2.4
11/09/13	12:00	31.0	31.8	30.2	35	13.7	6.4	ESE	6.44	20.9	ESE	31.0	30.6	30.6	756.7	0.0	0.0	684	58.83	688	2.6
11/09/13	13:00	32.4	33.0	31.8	29	12.1	6.4	ESE	6.44	17.7	ESE	32.4	31.7	31.7	755.8	0.0	0.0	657	56.51	681	2.4
11/09/13	14:00	33.3	33.7	33.0	25	10.6	6.4	ESE	6.44	22.5	SE	33.3	32.3	32.3	755.2	0.0	0.0	577	49.63	626	1.8
11/09/13	15:00	33.4	33.7	33.2	22	8.8	6.4	ESE	6.44	17.7	ESE	33.4	31.8	31.8	754.8	0.0	0.0	454	39.05	519	1.1
11/09/13	16:00	33.0	33.4	32.3	27	11.5	1.6	ESE	1.61	14.5	SE	33.0	32.3	32.3	754.6	0.0	0.0	299	25.72	382	0.5
11/09/13	17:00	31.1	32.3	29.5	31	12.0	0.0	SE	0.00	6.4	SE	31.1	30.2	30.2	754.7	0.0	0.0	90	7.74	211	0.0
11/09/13	18:00	28.3	29.5	27.3	36	11.8	0.0	---	0.00	0.0	---	28.3	27.9	27.9	754.8	0.0	0.0	6	0.52	30	0.0
11/09/13	19:00	25.4	27.3	24.1	50	14.2	0.0	---	0.00	0.0	---	25.4	25.4	25.4	754.9	0.0	0.0	0	0.00	0	0.0
11/09/13	20:00	21.6	24.1	18.7	64	14.5	0.0	---	0.00	0.0	---	21.6	21.6	21.6	755.2	0.0	0.0	0	0.00	0	0.0
11/09/13	21:00	18.7	19.4	17.9	66	12.2	0.0	---	0.00	0.0	---	18.7	18.5	18.5	755.3	0.0	0.0	0	0.00	0	0.0
11/09/13	22:00	18.1	19.3	17.1	69	12.3	0.0	---	0.00	0.0	---	18.1	17.8	17.8	755.1	0.0	0.0	0	0.00	0	0.0
11/09/13	23:00	16.8	17.7	15.7	77	12.8	0.0	---	0.00	0.0	---	16.8	16.9	16.9	755.1	0.0	0.0	0	0.00	0	0.0
12/09/13	00:00	15.7	16.1	15.2	79	12.0	0.0	---	0.00	0.0	---	15.7	15.8	15.8	755.1	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
12/09/13	1:00	15.6	16.4	15.1	73	10.7	0.0	---	0.00	0.0	---	15.6	15.3	15.3	754.9	0.0	0.0	0	0.00	0	0.0
12/09/13	2:00	15.8	16.4	15.5	74	11.2	0.0	---	0.00	0.0	---	15.8	15.6	15.6	754.6	0.0	0.0	0	0.00	0	0.0
12/09/13	3:00	15.4	15.8	15.0	80	12.0	0.0	---	0.00	0.0	---	15.4	15.6	15.6	754.4	0.0	0.0	0	0.00	0	0.0
12/09/13	4:00	14.9	15.1	14.8	80	11.5	0.0	---	0.00	0.0	---	14.9	15.1	15.1	754.6	0.0	0.0	0	0.00	0	0.0
12/09/13	5:00	14.7	15.0	14.2	82	11.6	0.0	---	0.00	0.0	---	14.7	14.8	14.8	755.2	0.0	0.0	0	0.00	0	0.0
12/09/13	6:00	14.5	14.9	13.9	81	11.3	0.0	---	0.00	0.0	---	14.5	14.6	14.6	755.8	0.0	0.0	6	0.52	37	0.0
12/09/13	7:00	16.8	19.5	14.8	76	12.6	0.0	---	0.00	0.0	---	16.8	16.9	16.9	756.2	0.0	0.0	132	11.35	222	0.1
12/09/13	8:00	22.1	24.3	19.5	57	13.1	3.2	E	3.22	16.1	E	22.1	21.8	21.8	756.4	0.0	0.0	306	26.32	387	0.5
12/09/13	9:00	25.6	26.6	24.4	47	13.4	12.9	E	12.87	25.7	E	25.6	25.4	24.3	756.4	0.0	0.0	461	39.65	528	1.1
12/09/13	10:00	27.6	28.4	26.6	43	13.9	12.9	E	12.87	22.5	ENE	27.6	27.8	26.9	756.2	0.0	0.0	582	50.06	626	1.9
12/09/13	11:00	29.5	30.3	28.4	35	12.4	14.5	E	14.48	25.7	ESE	29.5	29.0	28.1	755.5	0.0	0.0	660	56.77	679	2.5
12/09/13	12:00	31.0	31.7	30.2	33	12.8	12.9	E	12.87	24.1	ESE	31.0	30.3	29.8	754.6	0.0	0.0	685	58.92	691	2.6
12/09/13	13:00	32.2	32.8	31.4	31	12.9	9.7	ESE	9.66	22.5	SE	32.2	31.6	31.4	753.5	0.0	0.0	651	55.99	679	2.4
12/09/13	14:00	32.8	33.1	32.5	28	11.9	11.3	SE	11.27	24.1	SE	32.8	32.2	31.9	752.9	0.0	0.0	566	48.68	619	1.8
12/09/13	15:00	32.8	33.0	32.6	25	10.2	11.3	ESE	11.27	25.7	SSE	32.8	31.7	31.4	752.4	0.0	0.0	441	37.93	507	1.1
12/09/13	16:00	32.4	32.6	32.2	26	10.5	6.4	ESE	6.44	20.9	SE	32.4	31.3	31.3	752.4	0.0	0.0	286	24.60	368	0.5
12/09/13	17:00	31.3	32.2	30.2	28	10.6	1.6	ESE	1.61	14.5	E	31.3	30.1	30.1	752.7	0.0	0.0	87	7.48	201	0.0
12/09/13	18:00	28.2	30.2	26.6	41	13.7	0.0	E	0.00	9.7	E	28.2	28.3	28.3	753.2	0.0	0.0	6	0.52	30	0.0
12/09/13	19:00	25.7	26.6	25.3	44	12.6	0.0	E	0.00	3.2	E	25.7	25.6	25.6	753.5	0.0	0.0	0	0.00	0	0.0
12/09/13	20:00	24.3	25.3	22.6	51	13.5	0.0	---	0.00	0.0	---	24.3	24.3	24.3	753.8	0.0	0.0	0	0.00	0	0.0
12/09/13	21:00	20.9	22.6	19.8	62	13.3	0.0	NE	0.00	1.6	NE	20.9	20.9	20.9	754.2	0.0	0.0	0	0.00	0	0.0
12/09/13	22:00	18.7	19.7	18.2	64	11.8	0.0	NNE	0.00	12.9	NNE	18.7	18.6	18.6	754.4	0.0	0.0	0	0.00	0	0.0
12/09/13	23:00	19.0	19.1	18.8	66	12.5	0.0	---	0.00	0.0	---	19.0	18.8	18.8	754.6	0.0	0.0	0	0.00	0	0.0
13/09/13	00:00	19.8	21.0	19.1	61	12.0	0.0	E	0.00	1.6	E	19.8	19.8	19.8	754.4	0.0	0.0	0	0.00	0	0.0

Ivinhema 13/09/13

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
13/09/13	1:00	18.8	21.4	16.7	75	14.3	0.0	ESE	0.00	11.3	ESE	18.8	19.2	19.2	754.3	0.0	0.0	0	0.00	0	0.0
13/09/13	2:00	16.7	17.1	16.2	78	12.8	0.0	---	0.00	0.0	---	16.7	16.8	16.8	754.4	0.0	0.0	0	0.00	0	0.0
13/09/13	3:00	16.6	16.8	16.4	78	12.7	0.0	---	0.00	0.0	---	16.6	16.7	16.7	754.6	0.0	0.0	0	0.00	0	0.0
13/09/13	4:00	16.4	16.7	16.1	80	12.9	0.0	---	0.00	0.0	---	16.4	16.7	16.7	755.0	0.0	0.0	0	0.00	0	0.0
13/09/13	5:00	15.5	16.1	14.8	81	12.3	0.0	---	0.00	0.0	---	15.5	15.7	15.7	755.8	0.0	0.0	0	0.00	0	0.0
13/09/13	6:00	14.2	14.8	13.8	82	11.1	0.0	---	0.00	0.0	---	14.2	14.2	14.2	756.6	0.0	0.0	6	0.52	39	0.0
13/09/13	7:00	16.8	19.8	14.5	71	11.5	0.0	---	0.00	0.0	---	16.8	16.5	16.5	757.3	0.0	0.0	131	11.27	220	0.1
13/09/13	8:00	21.8	24.1	19.8	54	12.1	4.8	ENE	4.83	17.7	NE	21.8	21.2	21.2	757.5	0.0	0.0	304	26.15	387	0.5
13/09/13	9:00	25.1	26.2	24.1	47	13.0	9.7	E	9.66	17.7	ESE	25.1	24.8	24.1	757.5	0.0	0.0	459	39.48	523	1.1
13/09/13	10:00	28.1	29.1	26.2	36	11.6	12.9	E	12.87	24.1	E	28.1	27.7	26.8	757.0	0.0	0.0	575	49.46	619	1.8
13/09/13	11:00	29.9	31.0	29.1	31	10.9	11.3	E	11.27	24.1	E	29.9	29.0	28.5	756.5	0.0	0.0	652	56.08	674	2.3
13/09/13	12:00	31.4	32.1	31.0	29	11.2	11.3	E	11.27	22.5	SE	31.4	30.3	29.9	755.5	0.0	0.0	679	58.40	681	2.6
13/09/13	13:00	32.7	33.4	32.1	25	10.1	9.7	ESE	9.66	24.1	SE	32.7	31.6	31.4	754.7	0.0	0.0	651	55.99	676	2.3
13/09/13	14:00	33.6	33.8	33.1	22	8.9	9.7	ESE	9.66	20.9	SE	33.6	31.9	31.8	753.8	0.0	0.0	572	49.20	621	1.8
13/09/13	15:00	33.5	33.7	33.2	24	10.2	8.0	SE	8.05	17.7	ESE	33.5	32.3	32.2	753.4	0.0	0.0	444	38.19	516	1.1
13/09/13	16:00	32.9	33.2	32.3	28	12.0	3.2	ESE	3.22	14.5	SE	32.9	32.3	32.3	753.4	0.0	0.0	290	24.94	370	0.5
13/09/13	17:00	31.2	32.2	29.6	36	14.3	0.0	ESE	0.00	9.7	SSE	31.2	30.9	30.9	753.7	0.0	0.0	89	7.65	204	0.0
13/09/13	18:00	28.1	29.6	27.3	34	10.7	0.0	---	0.00	0.0	---	28.1	27.4	27.4	754.3	0.0	0.0	5	0.43	26	0.0
13/09/13	19:00	25.9	27.4	24.6	45	13.0	0.0	---	0.00	0.0	---	25.9	25.8	25.8	754.7	0.0	0.0	0	0.00	0	0.0
13/09/13	20:00	22.1	24.8	21.0	57	13.2	0.0	---	0.00	0.0	---	22.1	21.9	21.9	755.2	0.0	0.0	0	0.00	0	0.0
13/09/13	21:00	19.2	21.0	18.3	65	12.5	0.0	---	0.00	0.0	---	19.2	19.1	19.1	755.5	0.0	0.0	0	0.00	0	0.0
13/09/13	22:00	17.6	19.1	17.0	71	12.3	0.0	N	0.00	9.7	N	17.6	17.3	17.3	755.9	0.0	0.0	0	0.00	0	0.0
13/09/13	23:00	17.2	17.7	16.8	72	12.1	0.0	---	0.00	0.0	---	17.2	16.9	16.9	756.1	0.0	0.0	0	0.00	0	0.0
14/09/13	00:00	16.9	17.4	16.6	70	11.4	0.0	---	0.00	0.0	---	16.9	16.4	16.4	755.9	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
14/09/13	1:00	16.8	17.0	16.4	71	11.5	0.0	NE	0.00	11.3	NE	16.8	16.4	16.4	755.8	0.0	0.0	0	0.00	0	0.0
14/09/13	2:00	16.2	16.4	15.8	73	11.4	0.0	NE	0.00	12.9	NE	16.2	15.9	15.9	755.7	0.0	0.0	0	0.00	0	0.0
14/09/13	3:00	15.7	15.9	15.5	74	11.1	0.0	---	0.00	0.0	---	15.7	15.5	15.5	755.5	0.0	0.0	0	0.00	0	0.0
14/09/13	4:00	14.8	15.5	14.4	79	11.2	0.0	---	0.00	0.0	---	14.8	14.9	14.9	755.8	0.0	0.0	0	0.00	0	0.0
14/09/13	5:00	14.9	15.9	14.2	79	11.3	0.0	---	0.00	0.0	---	14.9	14.9	14.9	756.1	0.0	0.0	0	0.00	0	0.0
14/09/13	6:00	16.0	17.9	14.2	72	11.0	3.2	ESE	3.22	16.1	SE	16.0	15.7	15.6	756.3	0.0	0.0	9	0.77	49	0.0
14/09/13	7:00	19.1	20.6	17.8	64	12.1	6.4	ESE	6.44	27.4	NE	19.1	19.0	18.8	756.6	0.0	0.0	148	12.73	234	0.1
14/09/13	8:00	22.1	23.8	20.6	55	12.6	8.0	E	8.05	16.1	ENE	22.1	21.6	21.0	757.0	0.0	0.0	318	27.35	398	0.5
14/09/13	9:00	25.6	27.3	23.8	43	12.0	11.3	E	11.27	22.5	ESE	25.6	25.2	24.3	757.1	0.0	0.0	470	40.43	535	1.1
14/09/13	10:00	29.0	30.6	27.3	31	10.2	12.9	E	12.87	25.7	E	29.0	28.1	27.3	756.7	0.0	0.0	590	50.75	637	1.8
14/09/13	11:00	31.4	32.2	30.4	28	10.7	14.5	E	14.48	27.4	E	31.4	30.2	29.6	756.1	0.0	0.0	666	57.28	688	2.4
14/09/13	12:00	32.8	33.4	32.2	24	9.6	12.9	ESE	12.87	29.0	ESE	32.8	31.6	31.2	755.3	0.0	0.0	687	59.09	691	2.6
14/09/13	13:00	33.6	34.0	33.2	24	10.3	9.7	ESE	9.66	24.1	SE	33.6	32.4	32.2	754.5	0.0	0.0	657	56.51	681	2.3
14/09/13	14:00	33.9	34.1	33.6	25	11.1	9.7	ESE	9.66	22.5	ESE	33.9	32.9	32.8	753.7	0.0	0.0	570	49.03	616	1.7
14/09/13	15:00	33.7	34.0	33.5	25	11.0	8.0	ESE	8.05	17.7	SSE	33.7	32.7	32.6	753.4	0.0	0.0	444	38.19	514	1.1
14/09/13	16:00	33.3	33.6	32.9	24	10.0	4.8	ESE	4.83	17.7	SE	33.3	32.1	32.1	753.5	0.0	0.0	291	25.03	371	0.5
14/09/13	17:00	31.6	32.9	29.4	34	13.8	0.0	ESE	0.00	11.3	E	31.6	31.2	31.2	753.9	0.0	0.0	74	6.36	206	0.0
14/09/13	18:00	28.1	29.4	26.9	38	12.4	0.0	---	0.00	0.0	---	28.1	27.8	27.8	754.3	0.0	0.0	5	0.43	26	0.0
14/09/13	19:00	25.7	27.1	23.2	47	13.6	0.0	---	0.00	0.0	---	25.7	25.6	25.6	754.7	0.0	0.0	0	0.00	0	0.0
14/09/13	20:00	22.3	23.4	21.0	57	13.4	0.0	NE	0.00	11.3	NNE	22.3	22.1	22.1	755.0	0.0	0.0	0	0.00	0	0.0
14/09/13	21:00	21.1	21.7	20.8	56	11.9	0.0	E	0.00	9.7	NE	21.1	20.7	20.7	754.8	0.0	0.0	0	0.00	0	0.0
14/09/13	22:00	21.6	22.1	19.8	60	13.5	0.0	---	0.00	0.0	---	21.6	21.6	21.6	754.8	0.0	0.0	0	0.00	0	0.0
14/09/13	23:00	19.2	19.8	18.3	64	12.2	1.6	ENE	1.61	11.3	NE	19.2	19.1	19.1	754.7	0.0	0.0	0	0.00	0	0.0
15/09/13	00:00	18.5	18.8	18.2	64	11.6	1.6	NE	1.61	11.3	NE	18.5	18.3	18.3	754.6	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
15/09/13	1:00	18.6	18.8	18.2	66	12.1	0.0	NE	0.00	11.3	NE	18.6	18.3	18.3	754.2	0.0	0.0	0	0.00	0	0.0
15/09/13	2:00	17.9	18.2	17.5	70	12.3	0.0	---	0.00	0.0	---	17.9	17.6	17.6	754.0	0.0	0.0	0	0.00	0	0.0
15/09/13	3:00	16.9	17.5	16.1	76	12.7	0.0	---	0.00	0.0	---	16.9	17.0	17.0	754.3	0.0	0.0	0	0.00	0	0.0
15/09/13	4:00	17.4	18.7	16.1	67	11.2	0.0	---	0.00	0.0	---	17.4	17.1	17.1	754.4	0.0	0.0	0	0.00	0	0.0
15/09/13	5:00	18.9	19.5	18.2	75	14.4	0.0	---	0.00	0.0	---	18.9	19.3	19.3	754.8	0.0	0.0	0	0.00	0	0.0
15/09/13	6:00	17.5	18.2	16.8	77	13.4	0.0	---	0.00	0.0	---	17.5	17.7	17.7	755.5	0.0	0.0	11	0.95	76	0.0
15/09/13	7:00	18.4	20.2	16.7	75	13.9	0.0	---	0.00	0.0	---	18.4	18.6	18.6	755.9	0.0	0.0	93	8.00	165	0.1
15/09/13	8:00	21.6	23.2	20.3	62	14.0	0.0	ESE	0.00	11.3	E	21.6	21.6	21.6	756.2	0.0	0.0	189	16.26	410	0.5
15/09/13	9:00	25.2	26.7	23.2	49	13.7	6.4	ESE	6.44	12.9	SE	25.2	25.2	25.2	755.8	0.0	0.0	491	42.23	591	1.1
15/09/13	10:00	28.0	28.9	26.7	40	13.1	6.4	ESE	6.44	17.7	SE	28.0	28.0	28.0	755.4	0.0	0.0	582	50.06	672	1.8
15/09/13	11:00	30.5	31.8	28.9	30	11.0	8.0	E	8.05	16.1	ESE	30.5	29.5	29.3	754.9	0.0	0.0	600	51.61	816	2.2
15/09/13	12:00	32.8	33.7	31.8	26	10.8	9.7	ENE	9.66	35.4	E	32.8	31.8	31.6	754.1	0.0	0.0	397	34.15	750	1.8
15/09/13	13:00	33.8	34.8	32.8	23	9.8	11.3	NNE	11.27	24.1	NNE	33.8	32.4	32.2	753.2	0.0	0.0	355	30.53	531	1.5
15/09/13	14:00	32.9	34.2	32.4	27	11.5	3.2	NNE	3.22	17.7	N	32.9	32.2	32.2	752.4	0.0	0.0	163	14.02	229	0.6
15/09/13	15:00	32.7	33.2	32.2	25	10.1	8.0	N	8.05	14.5	N	32.7	31.5	31.4	751.9	0.0	0.0	233	20.04	334	0.7
15/09/13	16:00	32.1	33.0	31.4	34	14.3	1.6	NNE	1.61	11.3	NNE	32.1	32.0	32.0	751.7	0.0	0.0	72	6.19	146	0.1
15/09/13	17:00	31.1	31.4	29.8	39	15.5	0.0	---	0.00	0.0	---	31.1	31.1	31.1	751.8	0.0	0.0	84	7.22	230	0.0
15/09/13	18:00	28.6	29.8	27.3	46	15.9	0.0	---	0.00	0.0	---	28.6	29.2	29.2	752.1	0.0	0.0	2	0.17	11	0.0
15/09/13	19:00	26.8	27.3	26.3	57	17.6	0.0	---	0.00	0.0	---	26.8	27.6	27.6	752.1	0.0	0.0	0	0.00	0	0.0
15/09/13	20:00	24.8	26.3	23.2	64	17.6	0.0	---	0.00	0.0	---	24.8	25.2	25.2	752.4	0.0	0.0	0	0.00	0	0.0
15/09/13	21:00	22.7	23.1	22.7	65	15.8	0.0	---	0.00	0.0	---	22.7	23.1	23.1	752.7	0.0	0.0	0	0.00	0	0.0
15/09/13	22:00	22.4	22.8	22.1	70	16.7	0.0	---	0.00	0.0	---	22.4	22.9	22.9	752.8	0.0	0.0	0	0.00	0	0.0
15/09/13	23:00	22.6	22.7	22.3	68	16.4	0.0	---	0.00	0.0	---	22.6	23.0	23.0	752.6	0.0	0.0	0	0.00	0	0.0
16/09/13	00:00	22.3	22.5	21.9	70	16.5	1.6	WSW	1.61	16.1	SW	22.3	22.6	22.6	752.3	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
16/09/13	1:00	21.4	22.4	20.6	79	17.6	0.0	WSW	0.00	11.3	WSW	21.4	22.3	22.3	752.0	0.0	0.0	0	0.00	0	0.0
16/09/13	2:00	20.7	20.9	20.5	82	17.5	1.6	WSW	1.61	16.1	SW	20.7	21.7	21.7	751.8	0.0	0.0	0	0.00	0	0.0
16/09/13	3:00	20.3	20.6	19.8	84	17.5	3.2	WSW	3.22	14.5	WSW	20.3	21.3	21.3	751.5	0.0	0.0	0	0.00	0	0.0
16/09/13	4:00	20.2	20.6	19.8	86	17.8	0.0	WSW	0.00	11.3	WSW	20.2	21.2	21.2	751.6	0.0	0.0	0	0.00	0	0.0
16/09/13	5:00	20.7	20.9	20.6	86	18.3	1.6	WSW	1.61	11.3	WSW	20.7	21.7	21.7	752.1	0.0	0.0	0	0.00	0	0.0
16/09/13	6:00	20.6	20.7	20.5	87	18.4	0.0	SW	0.00	11.3	SW	20.6	21.6	21.6	752.3	0.0	0.0	2	0.17	9	0.0
16/09/13	7:00	20.9	21.3	20.6	87	18.6	0.0	---	0.00	0.0	---	20.9	21.9	21.9	752.6	0.0	0.0	45	3.87	100	0.0
16/09/13	8:00	21.9	22.7	21.3	76	17.5	0.0	SW	0.00	11.3	SW	21.9	22.6	22.6	752.4	0.0	0.0	228	19.61	340	0.4
16/09/13	9:00	23.9	24.9	22.7	68	17.6	1.6	S	1.61	14.5	SSW	23.9	24.7	24.7	752.2	0.0	0.0	421	36.21	496	1.0
16/09/13	10:00	26.1	27.1	24.9	62	18.2	1.6	SSE	1.61	12.9	S	26.1	27.1	27.1	751.8	0.0	0.0	532	45.76	677	1.5
16/09/13	11:00	28.4	30.2	26.9	48	16.4	6.4	N	6.44	22.5	NNW	28.4	29.2	29.2	751.2	0.0	0.0	586	50.40	843	1.9
16/09/13	12:00	30.1	30.4	29.7	49	18.2	12.9	NW	12.87	27.4	NW	30.1	31.0	30.3	750.9	0.0	0.0	287	24.69	382	1.2
16/09/13	13:00	29.7	30.4	28.9	50	18.2	17.7	WNW	17.70	33.8	W	29.7	30.7	29.6	750.6	0.0	0.0	310	26.66	744	1.3
16/09/13	14:00	28.7	29.9	24.8	69	22.4	16.1	WSW	16.09	35.4	W	28.7	32.1	31.0	750.5	0.0	0.0	135	11.61	691	0.7
16/09/13	15:00	24.9	25.7	24.1	66	18.1	20.9	WSW	20.92	37.0	WSW	24.9	25.5	23.2	750.5	0.0	0.0	264	22.71	521	0.8
16/09/13	16:00	25.3	26.3	24.1	63	17.8	17.7	WSW	17.70	33.8	SW	25.3	25.9	24.0	750.7	0.0	0.0	266	22.88	403	0.5
16/09/13	17:00	21.9	24.5	19.9	73	16.8	24.1	SW	24.14	38.6	SW	21.9	22.3	19.0	751.5	0.0	0.0	62	5.33	113	0.0
16/09/13	18:00	19.1	19.9	18.2	79	15.3	17.7	SW	17.70	37.0	SW	18.4	19.8	16.9	752.5	0.0	0.0	3	0.26	18	0.0
16/09/13	19:00	18.0	18.2	17.9	80	14.5	16.1	WSW	16.09	29.0	SW	17.2	18.6	15.9	753.2	0.0	0.0	0	0.00	0	0.0
16/09/13	20:00	17.6	17.9	17.4	82	14.5	9.7	SW	9.66	22.5	SW	17.3	18.1	16.7	753.3	0.0	0.0	0	0.00	0	0.0
16/09/13	21:00	17.3	17.4	17.3	84	14.6	4.8	WSW	4.83	16.1	WSW	17.3	17.8	17.6	753.7	0.0	0.0	0	0.00	0	0.0
16/09/13	22:00	17.6	17.7	17.4	84	14.9	9.7	WSW	9.66	20.9	WSW	17.3	18.1	16.7	754.0	0.0	0.0	0	0.00	0	0.0
16/09/13	23:00	17.5	17.6	17.4	84	14.8	8.0	WSW	8.05	16.1	SW	17.3	18.0	17.0	754.1	0.0	0.0	0	0.00	0	0.0
17/09/13	00:00	17.3	17.5	17.3	84	14.6	12.9	WSW	12.87	25.7	SW	16.6	17.8	15.7	753.6	0.0	0.0	0	0.00	0	0.0

Ivinhema 17/09/13

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
17/09/13	1:00	17.1	17.3	16.9	84	14.3	16.1	WSW	16.09	29.0	SW	16.0	17.5	14.7	753.2	0.0	0.0	0	0.00	0	0.0
17/09/13	2:00	16.7	16.9	16.6	84	14.0	17.7	SW	17.70	33.8	SW	15.4	17.1	14.1	752.9	0.0	0.0	0	0.00	0	0.0
17/09/13	3:00	16.4	16.6	16.1	84	13.7	12.9	WSW	12.87	25.7	WSW	15.4	16.7	14.6	752.9	0.0	0.0	0	0.00	0	0.0
17/09/13	4:00	15.9	16.1	15.8	89	14.1	12.9	WSW	12.87	20.9	WSW	14.8	16.2	14.0	753.7	0.4	1.2	0	0.00	0	0.0
17/09/13	5:00	15.9	16.1	15.7	89	14.1	14.5	WSW	14.48	29.0	WNW	14.6	16.2	13.6	754.6	0.6	4.6	0	0.00	0	0.0
17/09/13	6:00	15.5	15.7	15.3	88	13.5	16.1	WSW	16.09	32.2	WSW	13.9	15.7	12.9	755.9	0.2	3.6	0	0.00	5	0.0
17/09/13	7:00	14.4	15.4	14.2	88	12.5	20.9	WSW	20.92	41.8	WSW	12.2	14.6	11.0	757.2	2.0	56.0	19	1.63	51	0.0
17/09/13	8:00	13.9	14.2	13.9	88	12.0	17.7	WSW	17.70	38.6	W	11.8	14.1	10.9	758.0	0.4	4.4	14	1.20	28	0.0
17/09/13	9:00	14.1	14.3	13.9	87	12.0	12.9	WSW	12.87	25.7	WSW	12.5	14.2	11.9	758.8	0.0	0.0	63	5.42	120	0.3
17/09/13	10:00	14.9	15.5	14.2	80	11.5	17.7	WSW	17.70	35.4	SW	13.1	15.0	11.9	758.9	0.0	0.0	219	18.84	491	1.1
17/09/13	11:00	15.3	15.9	14.8	75	10.9	19.3	WSW	19.31	37.0	W	13.5	15.2	11.8	758.7	0.0	0.0	281	24.17	486	1.4
17/09/13	12:00	16.1	16.9	15.4	70	10.6	20.9	WSW	20.92	37.0	WSW	14.4	15.6	12.0	758.1	0.0	0.0	317	27.27	461	1.7
17/09/13	13:00	16.6	17.0	16.1	70	11.1	19.3	WSW	19.31	35.4	WSW	15.2	16.2	12.8	758.0	0.0	0.0	207	17.80	338	1.1
17/09/13	14:00	16.3	16.7	16.1	68	10.4	17.7	WSW	17.70	29.0	SW	14.8	15.8	12.7	757.9	0.0	0.0	148	12.73	250	0.7
17/09/13	15:00	16.5	16.7	16.3	64	9.7	19.3	WSW	19.31	33.8	SW	15.0	16.1	12.7	757.9	0.0	0.0	168	14.45	238	0.7
17/09/13	16:00	16.6	17.0	16.3	62	9.3	20.9	WSW	20.92	38.6	SW	15.1	16.1	12.6	758.0	0.0	0.0	194	16.69	401	0.5
17/09/13	17:00	15.8	16.3	15.0	62	8.5	17.7	WSW	17.70	33.8	SW	14.2	15.2	12.1	758.1	0.0	0.0	61	5.25	157	0.1
17/09/13	18:00	14.0	15.0	13.2	68	8.2	14.5	SW	14.48	24.1	SW	12.2	13.5	10.8	758.4	0.0	0.0	5	0.43	21	0.0
17/09/13	19:00	12.6	13.2	12.0	72	7.7	11.3	SW	11.27	20.9	WSW	10.8	12.2	10.1	759.4	0.0	0.0	0	0.00	0	0.0
17/09/13	20:00	11.1	11.9	10.1	78	7.4	1.6	SW	1.61	12.9	WSW	11.1	10.9	10.9	760.3	0.0	0.0	0	0.00	0	0.0
17/09/13	21:00	9.9	10.1	9.7	80	6.6	0.0	---	0.00	0.0	---	9.9	9.9	9.9	761.2	0.0	0.0	0	0.00	0	0.0
17/09/13	22:00	9.3	9.7	8.8	82	6.4	3.2	W	3.22	12.9	WNW	8.9	9.3	8.9	761.8	0.0	0.0	0	0.00	0	0.0
17/09/13	23:00	8.7	8.8	8.4	83	5.9	1.6	W	1.61	11.3	W	8.7	8.6	8.6	761.7	0.0	0.0	0	0.00	0	0.0
18/09/13	00:00	8.5	8.8	8.3	84	5.9	0.0	---	0.00	0.0	---	8.5	8.5	8.5	761.4	0.0	0.0	0	0.00	0	0.0

Ivinhema 18/09/13

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
18/09/13	1:00	8.3	8.8	8.0	86	6.1	0.0	---	0.00	0.0	---	8.3	8.3	8.3	761.0	0.0	0.0	0	0.00	0	0.0
18/09/13	2:00	7.9	8.3	7.8	87	5.9	1.6	WSW	1.61	12.9	WSW	7.9	8.0	8.0	759.9	0.0	0.0	0	0.00	0	0.0
18/09/13	3:00	9.0	9.4	8.3	86	6.8	6.4	WSW	6.44	16.1	W	7.4	9.1	7.4	760.2	0.0	0.0	0	0.00	0	0.0
18/09/13	4:00	8.9	9.1	8.8	85	6.6	8.0	WSW	8.05	17.7	N	6.9	8.9	6.9	760.5	0.0	0.0	0	0.00	0	0.0
18/09/13	5:00	8.8	9.0	8.6	86	6.6	8.0	WSW	8.05	14.5	WSW	6.7	8.8	6.7	761.5	0.0	0.0	0	0.00	0	0.0
18/09/13	6:00	9.3	9.8	8.8	86	7.1	9.7	WSW	9.66	22.5	WSW	6.9	9.3	7.0	761.6	0.0	0.0	6	0.52	26	0.0
18/09/13	7:00	10.4	11.1	9.8	84	7.8	12.9	SW	12.87	22.5	SW	7.8	10.4	7.8	762.0	0.0	0.0	56	4.82	227	0.2
18/09/13	8:00	11.9	13.0	11.1	76	7.8	16.1	SW	16.09	25.7	WSW	9.4	11.7	8.7	762.3	0.0	0.0	248	21.33	561	0.6
18/09/13	9:00	14.1	14.8	13.0	63	7.2	12.9	SSW	12.87	22.5	SSW	12.5	13.5	11.2	762.1	0.0	0.0	524	45.07	595	1.3
18/09/13	10:00	16.1	17.3	14.8	59	8.0	9.7	SSW	9.66	22.5	SW	15.3	15.4	13.9	762.2	0.0	0.0	651	55.99	735	2.2
18/09/13	11:00	18.2	19.1	17.3	49	7.3	4.8	SSW	4.83	24.1	SW	18.2	17.0	16.9	761.5	0.0	0.0	686	59.00	730	2.9
18/09/13	12:00	19.8	20.7	19.1	42	6.5	1.6	S	1.61	16.1	SSE	19.8	18.8	18.8	760.5	0.0	0.0	699	60.12	704	3.1
18/09/13	13:00	21.3	21.9	20.6	36	5.6	1.6	S	1.61	17.7	SSW	21.3	19.9	19.9	760.0	0.0	0.0	666	57.28	691	2.8
18/09/13	14:00	22.2	22.7	21.7	33	5.1	3.2	S	3.22	20.9	SSW	22.2	20.6	20.6	759.0	0.0	0.0	591	50.83	632	2.1
18/09/13	15:00	22.7	22.9	22.5	33	5.6	4.8	S	4.83	16.1	S	22.7	21.4	21.4	758.8	0.0	0.0	462	39.74	563	1.3
18/09/13	16:00	22.6	22.8	22.5	35	6.4	6.4	SSW	6.44	20.9	SSW	22.6	21.4	21.4	758.9	0.0	0.0	301	25.89	382	0.6
18/09/13	17:00	22.0	22.5	21.3	41	8.1	3.2	S	3.22	16.1	SSW	22.0	21.0	21.0	759.2	0.0	0.0	96	8.26	218	0.1
18/09/13	18:00	19.9	21.3	18.8	48	8.6	0.0	SSW	0.00	12.9	SW	19.9	18.9	18.9	759.8	0.0	0.0	7	0.60	33	0.0
18/09/13	19:00	17.1	18.8	15.2	57	8.5	0.0	---	0.00	0.0	---	17.1	16.4	16.4	760.5	0.0	0.0	0	0.00	0	0.0
18/09/13	20:00	14.3	15.2	13.2	64	7.6	0.0	WSW	0.00	9.7	WSW	14.3	13.7	13.7	761.3	0.0	0.0	0	0.00	0	0.0
18/09/13	21:00	13.4	14.2	12.8	64	6.7	0.0	SW	0.00	9.7	SW	13.4	12.8	12.8	761.7	0.0	0.0	0	0.00	0	0.0
18/09/13	22:00	14.7	15.0	14.2	62	7.5	3.2	SW	3.22	14.5	WSW	14.7	14.1	14.0	761.9	0.0	0.0	0	0.00	0	0.0
18/09/13	23:00	14.6	14.7	14.5	65	8.1	1.6	SW	1.61	12.9	SW	14.6	14.1	14.1	761.5	0.0	0.0	0	0.00	0	0.0
19/09/13	00:00	14.7	14.8	14.7	66	8.4	0.0	WSW	0.00	6.4	WSW	14.7	14.2	14.2	761.1	0.0	0.0	0	0.00	0	0.0

Ivinhema 19/09/13

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
19/09/13	1:00	14.7	15.1	14.5	68	8.9	0.0	WSW	0.00	3.2	WSW	14.7	14.2	14.2	760.8	0.0	0.0	0	0.00	0	0.0
19/09/13	2:00	14.4	14.5	14.3	67	8.3	1.6	WSW	1.61	14.5	WSW	14.4	13.8	13.8	760.6	0.0	0.0	0	0.00	0	0.0
19/09/13	3:00	14.4	14.5	14.3	63	7.5	4.8	WSW	4.83	17.7	WSW	14.3	13.9	13.4	760.7	0.0	0.0	0	0.00	0	0.0
19/09/13	4:00	14.4	14.5	14.3	65	7.9	4.8	WSW	4.83	14.5	WSW	14.3	13.9	13.4	761.2	0.0	0.0	0	0.00	0	0.0
19/09/13	5:00	14.3	14.3	14.3	64	7.6	0.0	WSW	0.00	11.3	WSW	14.3	13.8	13.8	761.4	0.0	0.0	0	0.00	0	0.0
19/09/13	6:00	14.2	14.3	14.2	67	8.2	0.0	---	0.00	0.0	---	14.2	13.7	13.7	761.8	0.0	0.0	0	0.00	0	0.0
19/09/13	7:00	14.8	16.1	14.2	60	7.1	1.6	SW	1.61	16.1	SW	14.8	14.2	14.2	762.0	0.0	0.0	77	6.62	306	0.1
19/09/13	8:00	17.5	18.7	16.1	56	8.6	3.2	SW	3.22	14.5	SW	17.5	16.8	16.8	762.3	0.0	0.0	289	24.86	496	0.6
19/09/13	9:00	19.7	20.9	18.7	52	9.5	0.0	SW	0.00	11.3	SW	19.7	18.8	18.8	762.2	0.0	0.0	344	29.59	533	1.1
19/09/13	10:00	22.2	22.6	21.0	51	11.5	1.6	E	1.61	12.9	E	22.2	21.4	21.4	761.5	0.0	0.0	461	39.65	779	1.7
19/09/13	11:00	23.3	24.3	22.3	46	11.0	3.2	E	3.22	14.5	ESE	23.3	22.9	22.9	760.7	0.0	0.0	450	38.71	790	2.4
19/09/13	12:00	24.7	25.6	23.9	46	12.3	1.6	E	1.61	14.5	S	24.7	24.3	24.3	759.9	0.0	0.0	570	49.03	750	2.5
19/09/13	13:00	26.3	26.7	25.7	47	14.1	4.8	E	4.83	17.7	SE	26.3	26.3	26.3	758.6	0.0	0.0	624	53.67	739	2.4
19/09/13	14:00	26.8	26.9	26.3	48	14.8	3.2	E	3.22	14.5	SE	26.8	26.8	26.8	757.6	0.0	0.0	544	46.79	713	1.8
19/09/13	15:00	27.0	27.3	26.6	48	15.1	4.8	ESE	4.83	16.1	SE	27.0	27.1	27.1	757.1	0.0	0.0	421	36.21	509	1.1
19/09/13	16:00	26.9	27.3	26.4	53	16.5	3.2	ESE	3.22	17.7	SE	26.9	27.3	27.3	756.8	0.0	0.0	244	20.99	410	0.5
19/09/13	17:00	26.1	26.4	25.4	60	17.7	0.0	ESE	0.00	11.3	SE	26.1	27.1	27.1	756.9	0.0	0.0	90	7.74	185	0.1
19/09/13	18:00	24.4	25.4	23.7	66	17.6	0.0	---	0.00	0.0	---	24.4	25.0	25.0	756.8	0.0	0.0	6	0.52	32	0.0
19/09/13	19:00	23.1	23.7	22.4	71	17.6	0.0	---	0.00	0.0	---	23.1	24.1	24.1	756.8	0.0	0.0	0	0.00	0	0.0
19/09/13	20:00	22.1	22.5	20.8	76	17.6	0.0	---	0.00	0.0	---	22.1	22.7	22.7	756.8	0.0	0.0	0	0.00	0	0.0
19/09/13	21:00	20.1	20.8	19.3	79	16.3	0.0	---	0.00	0.0	---	20.1	20.9	20.9	756.9	0.0	0.0	0	0.00	0	0.0
19/09/13	22:00	20.6	21.2	19.3	77	16.4	0.0	---	0.00	0.0	---	20.6	21.3	21.3	756.8	0.0	0.0	0	0.00	0	0.0
19/09/13	23:00	19.3	21.1	18.8	84	16.5	0.0	---	0.00	0.0	---	19.3	20.2	20.2	756.8	0.0	0.0	0	0.00	0	0.0
20/09/13	00:00	18.8	19.1	18.6	86	16.4	0.0	---	0.00	0.0	---	18.8	19.7	19.7	756.5	0.0	0.0	0	0.00	0	0.0

Ivinhema 20/09/13

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
20/09/13	1:00	18.2	19.1	17.9	88	16.2	0.0	---	0.00	0.0	---	18.2	18.9	18.9	756.0	0.0	0.0	0	0.00	0	0.0
20/09/13	2:00	18.1	18.8	17.5	87	15.9	0.0	---	0.00	0.0	---	18.1	18.8	18.8	755.9	0.0	0.0	0	0.00	0	0.0
20/09/13	3:00	17.7	18.3	17.4	89	15.9	0.0	---	0.00	0.0	---	17.7	18.3	18.3	755.4	0.0	0.0	0	0.00	0	0.0
20/09/13	4:00	17.7	18.1	17.3	90	16.0	0.0	---	0.00	0.0	---	17.7	18.2	18.2	755.5	0.0	0.0	0	0.00	0	0.0
20/09/13	5:00	17.2	17.5	16.9	91	15.7	0.0	---	0.00	0.0	---	17.2	17.7	17.7	756.0	0.0	0.0	0	0.00	0	0.0
20/09/13	6:00	17.4	17.7	17.2	91	15.9	0.0	---	0.00	0.0	---	17.4	17.9	17.9	756.6	0.0	0.0	8	0.69	37	0.0
20/09/13	7:00	19.6	21.7	17.7	89	17.7	0.0	---	0.00	0.0	---	19.6	20.6	20.6	756.7	0.0	0.0	123	10.58	220	0.1
20/09/13	8:00	22.9	23.7	21.7	75	18.2	3.2	E	3.22	16.1	N	22.9	23.8	23.8	756.5	0.0	0.0	303	26.06	378	0.6
20/09/13	9:00	24.6	25.9	23.7	67	18.1	12.9	E	12.87	25.7	ENE	24.6	25.3	24.0	756.2	0.0	0.0	456	39.22	521	1.2
20/09/13	10:00	26.8	27.8	25.9	60	18.4	14.5	E	14.48	27.4	ENE	26.8	27.8	26.5	755.2	0.0	0.0	575	49.46	621	1.9
20/09/13	11:00	29.0	30.3	27.8	51	17.8	16.1	E	16.09	29.0	ENE	29.0	30.1	29.0	753.7	0.0	0.0	652	56.08	677	2.5
20/09/13	12:00	31.3	31.9	30.3	50	19.7	12.9	E	12.87	32.2	ENE	31.3	33.7	33.2	752.3	0.0	0.0	676	58.14	683	2.8
20/09/13	13:00	34.6	36.4	31.9	30	14.5	16.1	NE	16.09	38.6	NE	34.6	34.6	34.4	751.1	0.0	0.0	648	55.74	667	2.5
20/09/13	14:00	36.4	37.2	36.0	27	14.4	20.9	NE	20.92	45.1	N	36.4	36.8	37.1	749.8	0.0	0.0	602	51.78	656	1.8
20/09/13	15:00	37.1	37.6	36.7	25	13.8	20.9	NE	20.92	37.0	NNE	37.1	37.2	37.8	748.9	0.0	0.0	487	41.89	575	1.2
20/09/13	16:00	36.7	37.4	35.2	28	15.2	19.3	NE	19.31	33.8	ENE	36.7	37.3	37.6	748.9	0.0	0.0	320	27.52	468	0.5
20/09/13	17:00	34.3	35.1	32.9	36	17.1	8.0	NE	8.05	22.5	NNE	34.3	35.4	35.4	749.0	0.0	0.0	69	5.93	192	0.0
20/09/13	18:00	30.6	32.9	28.8	48	18.3	0.0	---	0.00	0.0	---	30.6	31.8	31.8	749.3	0.0	0.0	4	0.34	16	0.0
20/09/13	19:00	28.2	28.8	27.1	53	17.7	0.0	---	0.00	0.0	---	28.2	29.2	29.2	749.7	0.0	0.0	0	0.00	0	0.0
20/09/13	20:00	25.6	27.1	24.7	62	17.7	0.0	---	0.00	0.0	---	25.6	26.2	26.2	750.2	0.0	0.0	0	0.00	0	0.0
20/09/13	21:00	24.2	24.7	23.4	68	17.9	0.0	---	0.00	0.0	---	24.2	25.0	25.0	750.5	0.0	0.0	0	0.00	0	0.0
20/09/13	22:00	23.5	23.7	23.3	68	17.3	0.0	---	0.00	0.0	---	23.5	24.3	24.3	750.3	0.0	0.0	0	0.00	0	0.0
20/09/13	23:00	23.4	23.4	23.3	70	17.6	0.0	---	0.00	0.0	---	23.4	24.4	24.4	750.2	0.0	0.0	0	0.00	0	0.0
21/09/13	00:00	22.9	23.3	22.7	74	18.1	0.0	---	0.00	0.0	---	22.9	23.8	23.8	750.3	0.0	0.0	0	0.00	0	0.0

Ivinhema 21/09/13

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
21/09/13	1:00	21.4	22.9	20.6	79	17.6	0.0	---	0.00	0.0	---	21.4	22.3	22.3	749.9	0.0	0.0	0	0.00	0	0.0
21/09/13	2:00	21.6	22.0	20.9	78	17.6	0.0	---	0.00	0.0	---	21.6	22.4	22.4	749.4	0.0	0.0	0	0.00	0	0.0
21/09/13	3:00	20.8	21.8	19.7	84	18.0	0.0	---	0.00	0.0	---	20.8	21.8	21.8	749.5	0.0	0.0	0	0.00	0	0.0
21/09/13	4:00	19.7	19.9	19.6	86	17.3	0.0	---	0.00	0.0	---	19.7	20.7	20.7	749.8	0.0	0.0	0	0.00	0	0.0
21/09/13	5:00	19.9	20.2	19.6	86	17.5	0.0	---	0.00	0.0	---	19.9	20.9	20.9	750.4	0.0	0.0	0	0.00	0	0.0
21/09/13	6:00	20.4	21.2	19.7	83	17.5	0.0	---	0.00	0.0	---	20.4	21.4	21.4	751.0	0.0	0.0	11	0.95	55	0.0
21/09/13	7:00	22.9	24.3	21.3	71	17.4	0.0	---	0.00	0.0	---	22.9	23.8	23.8	751.7	0.0	0.0	151	12.99	232	0.1
21/09/13	13:00	36.4	37.3	35.7	30	16.0	22.5	N	22.53	45.1	NNE	36.4	37.4	37.9	748.6	0.0	0.0	481	41.37	790	1.7
21/09/13	14:00	37.3	37.9	36.3	26	14.6	24.1	N	24.14	48.3	N	37.3	37.7	38.5	747.5	0.0	0.0	540	46.45	672	1.6
21/09/13	15:00	37.3	37.7	37.1	25	14.0	25.7	N	25.75	41.8	NNE	37.3	37.5	38.5	747.0	0.0	0.0	430	36.98	493	1.0
21/09/13	16:00	36.9	37.3	36.3	28	15.4	19.3	N	19.31	35.4	NNE	36.9	37.6	38.0	747.2	0.0	0.0	267	22.96	359	0.5
21/09/13	17:00	35.3	36.3	33.7	33	16.6	11.3	N	11.27	33.8	N	35.3	36.2	36.2	747.7	0.0	0.0	88	7.57	187	0.0
21/09/13	23:00	23.4	23.7	23.3	71	17.9	0.0	---	0.00	0.0	---	23.4	24.4	24.4	749.1	0.0	0.0	0	0.00	0	0.0
22/09/13	00:00	23.6	23.8	23.2	75	18.9	0.0	---	0.00	0.0	---	23.6	24.6	24.6	748.6	0.0	0.0	0	0.00	0	0.0

Ivinhema 22/09/13

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
22/09/13	1:00	23.2	23.3	23.1	75	18.5	0.0	---	0.00	0.0	---	23.2	24.1	24.1	748.3	0.0	0.0	0	0.00	0	0.0
22/09/13	2:00	22.7	23.3	22.1	79	18.9	0.0	---	0.00	0.0	---	22.7	23.7	23.7	748.5	0.0	0.0	0	0.00	0	0.0
22/09/13	3:00	22.6	22.9	22.1	80	18.9	0.0	---	0.00	0.0	---	22.6	23.6	23.6	748.7	0.0	0.0	0	0.00	0	0.0
22/09/13	4:00	23.2	23.3	22.9	78	19.1	0.0	---	0.00	0.0	---	23.2	24.2	24.2	749.2	0.0	0.0	0	0.00	0	0.0
22/09/13	5:00	22.9	23.2	22.6	79	19.1	0.0	---	0.00	0.0	---	22.9	23.9	23.9	750.2	0.0	0.0	0	0.00	0	0.0
22/09/13	6:00	21.6	22.6	21.2	83	18.6	0.0	---	0.00	0.0	---	21.6	22.6	22.6	751.2	0.0	0.0	6	0.52	26	0.0
22/09/13	7:00	23.0	23.7	22.3	80	19.4	0.0	---	0.00	0.0	---	23.0	24.0	24.0	751.8	0.0	0.0	55	4.73	146	0.1
22/09/13	8:00	26.1	29.7	23.7	55	16.4	3.2	NNE	3.22	27.4	N	26.1	26.6	26.6	751.9	0.0	0.0	295	25.37	392	0.6
22/09/13	9:00	31.6	32.8	29.7	46	18.6	19.3	N	19.31	32.2	NNE	31.6	33.4	32.5	751.8	0.0	0.0	442	38.02	653	1.1
22/09/13	10:00	33.8	35.2	32.4	35	16.2	25.7	N	25.75	45.1	N	33.8	34.7	34.4	751.1	0.0	0.0	520	44.73	750	1.7
22/09/13	11:00	35.4	36.0	34.9	31	15.7	30.6	N	30.58	51.5	NNW	35.4	36.1	36.7	751.0	0.0	0.0	613	52.72	855	2.1
22/09/13	12:00	34.7	35.6	34.2	29	14.1	24.1	N	24.14	45.1	ENE	34.7	34.5	34.5	750.2	0.0	0.0	244	20.99	456	1.4
22/09/13	13:00	30.6	34.9	28.9	50	19.0	16.1	N	16.09	40.2	NNW	30.6	32.1	31.2	750.0	1.0	24.2	204	17.55	750	1.0
22/09/13	14:00	31.7	33.4	30.8	41	16.8	24.1	N	24.14	48.3	NNW	31.7	32.6	31.4	749.2	0.0	0.0	355	30.53	751	1.3
22/09/13	15:00	31.8	33.0	28.1	57	22.3	24.1	N	24.14	64.4	WSW	31.8	36.1	34.9	750.6	0.0	0.0	166	14.28	561	0.5
22/09/13	16:00	27.2	28.6	25.1	65	20.0	27.4	WSW	27.36	56.3	W	27.2	28.8	26.2	752.3	0.0	0.0	222	19.09	419	0.4
22/09/13	17:00	24.6	25.2	23.9	69	18.5	19.3	WSW	19.31	40.2	SW	24.6	25.5	23.3	753.9	0.0	0.0	46	3.96	188	0.0
22/09/13	18:00	23.4	23.9	23.1	75	18.8	9.7	WSW	9.66	25.7	SW	23.4	24.4	23.6	755.4	0.0	0.0	3	0.26	14	0.0
23/09/13	00:00	18.7	18.8	18.7	87	16.5	9.7	WSW	9.66	20.9	WSW	18.7	19.5	18.2	757.9	0.0	0.0	0	0.00	0	0.0

Ivinhema 23/09/13

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
23/09/13	1:00	18.7	18.9	18.6	87	16.5	12.9	WSW	12.87	22.5	WSW	18.3	19.5	17.5	757.6	0.0	0.0	0	0.00	0	0.0
23/09/13	2:00	18.6	18.7	18.4	88	16.6	6.4	WSW	6.44	17.7	WSW	18.6	19.4	19.1	757.3	0.0	0.0	0	0.00	0	0.0
23/09/13	3:00	18.3	18.5	18.2	89	16.5	9.7	WSW	9.66	27.4	WNW	18.2	19.0	17.7	757.5	0.0	0.0	0	0.00	0	0.0
23/09/13	4:00	18.2	18.5	17.9	88	16.1	12.9	W	12.87	29.0	WNW	17.7	18.8	16.8	758.2	0.0	0.0	0	0.00	0	0.0
23/09/13	5:00	17.7	17.9	17.3	88	15.7	12.9	WSW	12.87	24.1	WNW	17.0	18.2	16.1	758.5	0.0	0.0	0	0.00	0	0.0
23/09/13	6:00	17.2	17.3	17.1	89	15.4	12.9	WSW	12.87	27.4	W	16.4	17.7	15.6	759.3	0.0	0.0	3	0.26	18	0.0
23/09/13	7:00	17.1	17.3	17.0	88	15.1	14.5	WSW	14.48	29.0	W	16.2	17.6	15.1	760.5	0.0	0.0	51	4.39	121	0.0
23/09/13	8:00	17.1	17.3	17.0	87	14.9	16.1	WSW	16.09	27.4	W	16.1	17.6	14.8	760.9	0.0	0.0	91	7.83	160	0.3
23/09/13	9:00	17.2	17.3	17.1	86	14.9	17.7	WSW	17.70	29.0	SW	16.1	17.7	14.6	761.5	0.0	0.0	116	9.98	169	0.5
23/09/13	10:00	17.2	17.3	17.0	84	14.4	14.5	WSW	14.48	27.4	SW	16.2	17.6	15.1	761.6	0.0	0.0	125	10.75	216	0.6
23/09/13	11:00	17.1	17.4	16.7	84	14.4	16.1	WSW	16.09	33.8	W	16.1	17.6	14.8	761.3	0.0	0.0	131	11.27	329	0.7
23/09/13	12:00	17.1	17.3	16.7	81	13.8	14.5	WSW	14.48	25.7	SW	16.2	17.6	15.1	761.0	0.0	0.0	144	12.39	311	0.8
23/09/13	13:00	17.6	17.8	17.3	78	13.7	14.5	WSW	14.48	25.7	W	16.7	17.9	15.4	760.4	0.0	0.0	189	16.26	315	0.9
23/09/13	14:00	17.3	17.7	17.0	80	13.8	14.5	WSW	14.48	25.7	WSW	16.4	17.8	15.3	760.1	0.0	0.0	73	6.28	153	0.4
23/09/13	15:00	16.7	17.2	16.4	81	13.4	16.1	WSW	16.09	29.0	WSW	15.6	17.1	14.3	760.0	0.0	0.0	75	6.45	157	0.3
23/09/13	16:00	16.6	16.8	16.3	80	13.1	14.5	WSW	14.48	27.4	W	15.6	16.9	14.4	760.2	0.0	0.0	69	5.93	137	0.1
23/09/13	17:00	16.5	16.7	16.3	81	13.2	14.5	WSW	14.48	25.7	WNW	15.4	16.8	14.3	760.3	0.0	0.0	14	1.20	21	0.0
23/09/13	18:00	16.3	16.3	16.1	82	13.2	11.3	WSW	11.27	20.9	WNW	15.4	16.6	14.7	760.6	0.0	0.0	1	0.09	7	0.0
23/09/13	19:00	15.8	16.1	15.7	82	12.8	16.1	WSW	16.09	32.2	WSW	14.4	16.1	13.2	761.1	0.0	0.0	0	0.00	0	0.0
23/09/13	20:00	15.4	15.7	15.2	82	12.3	16.1	WSW	16.09	35.4	W	13.8	15.6	12.7	761.8	0.0	0.0	0	0.00	0	0.0
23/09/13	21:00	15.1	15.3	14.9	83	12.2	16.1	WSW	16.09	27.4	WSW	13.4	15.3	12.4	762.4	0.0	0.0	0	0.00	0	0.0
23/09/13	22:00	14.8	14.9	14.8	83	12.0	16.1	WSW	16.09	33.8	WSW	13.1	14.9	12.1	762.3	0.0	0.0	0	0.00	0	0.0
23/09/13	23:00	14.6	14.8	14.5	83	11.8	16.1	WSW	16.09	33.8	W	12.8	14.7	11.8	762.4	0.0	0.0	0	0.00	0	0.0
24/09/13	00:00	14.3	14.5	14.0	84	11.7	16.1	WSW	16.09	27.4	WSW	12.4	14.4	11.5	762.4	0.0	0.0	0	0.00	0	0.0

Ivinhema 24/09/13

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
24/09/13	1:00	14.1	14.2	14.0	84	11.4	16.1	WSW	16.09	27.4	WSW	12.1	14.1	11.2	762.4	0.0	0.0	0	0.00	0	0.0
24/09/13	2:00	13.9	14.2	13.8	86	11.6	16.1	WSW	16.09	27.4	WSW	11.9	14.0	11.1	762.2	0.4	0.0	0	0.00	0	0.0
24/09/13	3:00	13.7	13.8	13.5	86	11.4	12.9	W	12.87	22.5	WSW	11.9	13.7	11.4	762.3	0.6	1.2	0	0.00	0	0.0
24/09/13	4:00	13.4	13.6	13.3	86	11.1	14.5	WSW	14.48	25.7	W	11.5	13.5	10.8	762.6	0.4	2.4	0	0.00	0	0.0
24/09/13	5:00	13.2	13.3	12.9	85	10.8	12.9	WSW	12.87	27.4	WSW	11.4	13.3	10.9	763.1	0.0	0.0	0	0.00	0	0.0

Ivinhema 25/09/13

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
25/09/13	2:00	5.8	6.2	5.3	82	2.9	0.0	---	0.00	0.0	---	5.8	5.7	5.7	762.6	0.0	0.0	0	0.00	0	0.0
25/09/13	3:00	5.1	5.6	4.8	82	2.3	0.0	---	0.00	0.0	---	5.1	4.9	4.9	762.6	0.0	0.0	0	0.00	0	0.0
25/09/13	4:00	5.9	6.2	5.3	80	2.8	0.0	---	0.00	0.0	---	5.9	5.8	5.8	762.5	0.0	0.0	0	0.00	0	0.0
25/09/13	5:00	5.9	6.4	5.5	80	2.7	1.6	WSW	1.61	17.7	SW	5.9	5.7	5.7	762.9	0.0	0.0	0	0.00	0	0.0
25/09/13	6:00	6.1	6.6	5.8	82	3.2	1.6	WSW	1.61	11.3	WSW	6.1	5.9	5.9	763.5	0.0	0.0	25	2.15	95	0.0
25/09/13	7:00	8.6	9.7	6.6	74	4.2	8.0	WSW	8.05	20.9	N	6.4	8.4	6.3	763.9	0.0	0.0	186	16.00	290	0.3
25/09/13	8:00	10.9	12.3	9.8	64	4.3	11.3	SW	11.27	20.9	SSW	8.7	10.4	8.2	764.0	0.0	0.0	376	32.34	457	0.8
25/09/13	9:00	13.6	14.5	12.3	54	4.4	9.7	SSW	9.66	24.1	SW	12.3	12.6	10.9	763.4	0.0	0.0	531	45.67	598	1.5
25/09/13	10:00	15.9	17.2	14.5	44	3.7	9.7	SSW	9.66	27.4	SSW	15.2	14.7	13.2	762.7	0.0	0.0	651	55.99	695	2.4
25/09/13	11:00	18.1	18.9	17.2	39	3.9	4.8	S	4.83	22.5	S	18.1	16.8	16.6	762.2	0.0	0.0	725	62.36	746	3.1
25/09/13	12:00	19.6	20.7	18.9	35	3.7	4.8	SW	4.83	22.5	W	19.6	18.1	18.1	761.1	0.0	0.0	746	64.16	751	3.4
25/09/13	13:00	21.1	21.8	20.5	30	2.8	3.2	SW	3.22	25.7	SW	21.1	19.1	19.1	760.5	0.0	0.0	711	61.15	737	3.0
25/09/13	14:00	22.2	22.6	21.7	28	2.8	3.2	SW	3.22	29.0	SW	22.2	20.4	20.4	759.6	0.0	0.0	621	53.41	674	2.3
25/09/13	15:00	22.7	23.3	22.5	28	3.2	6.4	SW	6.44	24.1	SW	22.7	21.2	21.2	758.9	0.0	0.0	491	42.23	563	1.4
25/09/13	16:00	22.9	23.1	22.7	25	1.8	4.8	SSW	4.83	27.4	SW	22.9	21.3	21.3	758.6	0.0	0.0	327	28.13	413	0.7
25/09/13	17:00	22.2	22.7	21.3	31	4.2	1.6	S	1.61	14.5	SSW	22.2	20.4	20.4	758.6	0.0	0.0	105	9.03	239	0.1
25/09/13	18:00	20.0	21.3	18.9	41	6.3	0.0	S	0.00	6.4	SSE	20.0	19.0	19.0	759.0	0.0	0.0	7	0.60	37	0.0
25/09/13	19:00	16.9	18.9	13.7	54	7.6	0.0	---	0.00	0.0	---	16.9	16.0	16.0	759.3	0.0	0.0	0	0.00	0	0.0
25/09/13	20:00	13.0	13.7	12.2	64	6.3	0.0	---	0.00	0.0	---	13.0	12.4	12.4	759.6	0.0	0.0	0	0.00	0	0.0
25/09/13	21:00	11.4	12.2	10.8	71	6.4	0.0	---	0.00	0.0	---	11.4	11.1	11.1	759.9	0.0	0.0	0	0.00	0	0.0
25/09/13	22:00	10.8	11.1	10.6	75	6.5	0.0	---	0.00	0.0	---	10.8	10.6	10.6	760.0	0.0	0.0	0	0.00	0	0.0
25/09/13	23:00	10.1	10.6	9.5	76	6.1	0.0	---	0.00	0.0	---	10.1	10.0	10.0	759.9	0.0	0.0	0	0.00	0	0.0
26/09/13	00:00	8.9	9.5	8.3	78	5.3	0.0	WNW	0.00	9.7	NNW	8.9	8.8	8.8	759.6	0.0	0.0	0	0.00	0	0.0

Ivinhema 26/09/13

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
26/09/13	1:00	8.5	8.7	8.3	80	5.2	0.0	---	0.00	0.0	---	8.5	8.4	8.4	759.3	0.0	0.0	0	0.00	0	0.0
26/09/13	2:00	9.3	9.8	8.6	82	6.4	0.0	---	0.00	0.0	---	9.3	9.3	9.3	759.2	0.0	0.0	0	0.00	0	0.0
26/09/13	3:00	9.6	9.9	9.2	83	6.9	0.0	---	0.00	0.0	---	9.6	9.6	9.6	759.2	0.0	0.0	0	0.00	0	0.0
26/09/13	4:00	9.8	9.9	9.6	83	7.0	0.0	NNE	0.00	6.4	NNE	9.8	9.8	9.8	759.4	0.0	0.0	0	0.00	0	0.0
26/09/13	5:00	8.4	9.9	7.8	85	6.1	0.0	---	0.00	0.0	---	8.4	8.4	8.4	760.1	0.0	0.0	0	0.00	0	0.0
26/09/13	6:00	8.3	9.1	8.0	86	6.1	0.0	---	0.00	0.0	---	8.3	8.3	8.3	760.9	0.0	0.0	25	2.15	91	0.0
26/09/13	7:00	12.7	15.4	9.1	71	7.5	1.6	ESE	1.61	17.7	SE	12.7	12.2	12.2	761.3	0.0	0.0	182	15.65	283	0.2
26/09/13	8:00	16.2	17.3	15.5	60	8.4	4.8	SE	4.83	16.1	SE	16.2	15.7	15.4	761.6	0.0	0.0	369	31.74	450	0.8
26/09/13	9:00	18.6	19.7	17.3	50	7.9	9.7	E	9.66	20.9	E	18.4	17.4	16.2	761.5	0.0	0.0	524	45.07	589	1.5
26/09/13	10:00	20.3	21.2	19.7	45	8.0	8.0	E	8.05	22.5	ESE	20.3	19.3	18.6	760.9	0.0	0.0	644	55.39	690	2.4
26/09/13	11:00	22.1	23.1	21.2	40	7.8	8.0	E	8.05	20.9	ESE	22.1	21.1	20.5	760.1	0.0	0.0	719	61.84	737	3.0
26/09/13	12:00	23.8	24.4	23.1	35	7.4	8.0	E	8.05	22.5	ENE	23.8	22.8	22.4	759.2	0.0	0.0	738	63.48	743	3.2
26/09/13	23:00	15.4	15.8	15.0	69	9.7	0.0	---	0.00	0.0	---	15.4	14.9	14.9	757.5	0.0	0.0	0	0.00	0	0.0
27/09/13	00:00	14.3	15.2	13.5	70	8.9	0.0	---	0.00	0.0	---	14.3	13.8	13.8	757.3	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.	UV
27/09/13	1:00	14.2	14.8	13.9	71	9.0	0.0	---	0.00	0.0	---	14.2	13.8	13.8	757.1	0.0	0.0	0	0.00	0	0.0
27/09/13	2:00	13.4	14.0	12.5	74	8.8	0.0	---	0.00	0.0	---	13.4	13.1	13.1	757.0	0.0	0.0	0	0.00	0	0.0
27/09/13	3:00	12.7	13.4	12.3	78	9.0	0.0	---	0.00	0.0	---	12.7	12.6	12.6	756.9	0.0	0.0	0	0.00	0	0.0
27/09/13	9:00	19.2	20.2	18.3	49	8.2	11.3	E	11.27	24.1	E	19.1	18.2	16.6	758.9	0.0	0.0	508	43.69	568	1.4
27/09/13	10:00	21.2	22.3	20.2	41	7.4	11.3	E	11.27	24.1	ENE	21.2	20.2	18.8	758.6	0.0	0.0	620	53.33	663	2.3
27/09/13	11:00	23.3	24.3	22.1	36	7.4	9.7	ESE	9.66	24.1	SSE	23.3	22.3	21.4	757.8	0.0	0.0	696	59.86	748	2.9
27/09/13	12:00	24.9	25.4	24.2	36	8.8	11.3	E	11.27	22.5	E	24.9	23.9	22.9	756.8	0.0	0.0	713	61.33	762	3.0
27/09/13	13:00	26.3	27.2	25.4	34	9.2	8.0	E	8.05	20.9	SE	26.3	25.7	25.3	755.9	0.0	0.0	676	58.14	721	2.7
27/09/13	14:00	27.4	27.9	26.8	35	10.6	6.4	ESE	6.44	20.9	S	27.4	26.9	26.9	754.9	0.0	0.0	576	49.54	676	2.0
27/09/13	15:00	27.7	28.0	27.4	33	9.9	8.0	SE	8.05	17.7	SSE	27.7	26.9	26.7	754.2	0.0	0.0	461	39.65	531	1.3
27/09/13	16:00	28.1	28.2	27.9	33	10.3	4.8	E	4.83	20.9	SSE	28.1	27.3	27.3	753.8	0.0	0.0	299	25.72	384	0.6
27/09/13	17:00	27.4	27.9	26.6	40	12.6	1.6	E	1.61	12.9	SE	27.4	27.4	27.4	753.9	0.0	0.0	98	8.43	218	0.1
27/09/13	18:00	25.2	26.6	23.9	53	15.0	0.0	---	0.00	0.0	---	25.2	25.3	25.3	754.0	0.0	0.0	7	0.60	30	0.0
27/09/13	19:00	22.1	23.9	21.0	60	14.0	0.0	---	0.00	0.0	---	22.1	22.1	22.1	754.5	0.0	0.0	0	0.00	0	0.0
27/09/13	20:00	20.9	21.1	20.5	61	13.1	0.0	E	0.00	11.3	E	20.9	20.9	20.9	754.6	0.0	0.0	0	0.00	0	0.0
27/09/13	21:00	19.5	20.5	18.3	67	13.2	0.0	---	0.00	0.0	---	19.5	19.4	19.4	754.7	0.0	0.0	0	0.00	0	0.0
27/09/13	22:00	17.4	18.3	16.2	72	12.3	0.0	ENE	0.00	3.2	E	17.4	17.2	17.2	754.9	0.0	0.0	0	0.00	0	0.0
27/09/13	23:00	15.3	16.2	14.3	75	10.9	0.0	---	0.00	0.0	---	15.3	15.2	15.2	754.8	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
28/09/13	5:00	14.2	14.8	13.7	78	10.4	0.0	---	0.00	0.0	---	14.2	14.1	14.1	755.2	0.0	0.0	0	0.00	0	0.0
28/09/13	6:00	14.9	15.8	14.2	81	11.7	0.0	E	0.00	9.7	E	14.9	15.1	15.1	755.4	0.0	0.0	23	1.98	81	0.0
28/09/13	7:00	17.2	18.6	15.8	67	11.0	4.8	E	4.83	22.5	E	17.2	16.8	16.6	756.0	0.0	0.0	127	10.92	229	0.1
28/09/13	8:00	19.5	20.3	18.5	60	11.5	14.5	E	14.48	29.0	ENE	19.2	19.4	17.1	756.1	0.0	0.0	246	21.16	354	0.5
28/09/13	9:00	21.3	22.5	20.2	54	11.6	14.5	E	14.48	24.1	E	21.3	20.7	18.6	755.9	0.0	0.0	336	28.90	577	1.0
28/09/13	15:00	27.6	27.9	27.3	39	12.4	8.0	SSW	8.05	20.9	SW	27.6	27.5	27.2	753.6	0.0	0.0	263	22.62	433	0.7
28/09/13	16:00	27.5	27.8	27.3	43	13.8	1.6	SSW	1.61	14.5	SW	27.5	27.7	27.7	753.3	0.0	0.0	160	13.76	311	0.3
28/09/13	17:00	26.1	27.3	24.7	50	14.9	0.0	SW	0.00	11.3	SSW	26.1	26.1	26.1	753.4	0.0	0.0	35	3.01	74	0.0
28/09/13	18:00	24.4	24.8	23.9	54	14.5	8.0	SSW	8.05	22.5	SW	24.4	24.4	24.0	753.8	0.0	0.0	1	0.09	12	0.0
28/09/13	19:00	23.3	23.9	22.0	62	15.6	11.3	SSW	11.27	24.1	SSW	23.3	23.5	22.3	755.2	0.0	0.0	0	0.00	0	0.0
28/09/13	20:00	20.6	22.0	20.1	77	16.4	8.0	SSE	8.05	32.2	WNW	20.6	21.3	20.6	755.1	2.2	43.6	0	0.00	0	0.0
28/09/13	21:00	20.0	20.2	19.6	81	16.6	0.0	E	0.00	12.9	SSE	20.0	21.0	21.0	756.0	0.8	1.6	0	0.00	0	0.0
28/09/13	22:00	19.5	19.7	19.3	81	16.2	1.6	S	1.61	14.5	SSE	19.5	20.4	20.4	754.8	0.4	1.8	0	0.00	0	0.0
28/09/13	23:00	19.1	19.3	18.9	86	16.7	3.2	SW	3.22	16.1	SW	19.1	19.9	19.9	755.4	1.2	2.6	0	0.00	0	0.0
29/09/13	00:00	19.1	19.2	19.1	88	17.1	1.6	NNE	1.61	14.5	SW	19.1	20.0	20.0	755.8	0.8	2.0	0	0.00	0	0.0

Ivinhema 29/09/13

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
29/09/13	11:00	22.4	22.7	22.2	78	18.4	8.0	E	8.05	17.7	ENE	22.4	23.3	22.8	756.2	0.0	0.0	270	23.22	465	1.2
29/09/13	12:00	23.3	23.9	22.6	74	18.4	9.7	E	9.66	20.9	E	23.3	24.3	23.4	755.3	0.0	0.0	393	33.80	498	1.9
29/09/13	13:00	24.2	24.6	23.7	72	18.8	8.0	SE	8.05	17.7	SE	24.2	25.2	24.8	754.8	0.0	0.0	332	28.56	431	1.5
29/09/13	14:00	24.8	25.2	24.4	70	19.0	9.7	ESE	9.66	22.5	ESE	24.8	25.8	25.1	754.3	0.2	0.0	354	30.45	718	1.4
29/09/13	15:00	24.8	24.9	24.6	71	19.2	6.4	ESE	6.44	20.9	SE	24.8	25.8	25.8	753.9	0.0	0.0	210	18.06	377	0.7
29/09/13	16:00	24.3	24.6	24.1	73	19.2	1.6	E	1.61	12.9	E	24.3	25.4	25.4	753.7	0.0	0.0	78	6.71	128	0.2
29/09/13	17:00	24.1	24.1	23.8	76	19.6	0.0	E	0.00	6.4	E	24.1	25.1	25.1	753.7	0.0	0.0	23	1.98	46	0.0
29/09/13	18:00	23.8	23.8	23.7	77	19.5	0.0	E	0.00	6.4	ESE	23.8	24.8	24.8	753.5	0.0	0.0	1	0.09	7	0.0
29/09/13	19:00	23.7	23.7	23.6	78	19.6	0.0	ESE	0.00	12.9	ESE	23.7	24.7	24.7	753.9	0.0	0.0	0	0.00	0	0.0
29/09/13	20:00	23.6	23.7	23.4	77	19.3	0.0	ESE	0.00	11.3	E	23.6	24.6	24.6	754.2	0.0	0.0	0	0.00	0	0.0

Ivinhema 30/09/13

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
30/09/13	2:00	22.2	22.4	21.8	86	19.8	6.4	E	6.44	20.9	E	22.2	23.2	23.2	753.1	0.8	2.8	0	0.00	0	0.0
30/09/13	3:00	21.8	22.2	20.5	92	20.4	9.7	E	9.66	37.0	WNW	21.8	23.0	22.0	753.3	21.6	221.6	0	0.00	0	0.0
30/09/13	4:00	22.1	22.7	20.6	88	20.0	11.3	ENE	11.27	29.0	NE	22.1	23.1	21.7	753.4	0.8	10.0	0	0.00	0	0.0
30/09/13	5:00	22.6	22.8	22.5	90	20.9	8.0	ENE	8.05	24.1	E	22.6	23.6	23.1	754.1	0.8	21.2	0	0.00	0	0.0
30/09/13	6:00	22.7	22.8	22.4	92	21.3	6.4	WSW	6.44	33.8	WSW	22.7	23.9	23.9	754.2	7.8	40.2	0	0.00	0	0.0
30/09/13	7:00	23.1	23.9	22.5	92	21.7	1.6	E	1.61	17.7	E	23.1	24.4	24.4	755.1	0.2	5.2	63	5.42	171	0.2
30/09/13	8:00	24.3	25.2	23.7	88	22.2	3.2	ENE	3.22	16.1	NE	24.3	26.2	26.2	754.9	0.0	0.0	234	20.13	384	0.6
30/09/13	9:00	24.9	25.2	24.5	81	21.4	8.0	E	8.05	20.9	ENE	24.9	26.8	26.4	754.6	0.0	0.0	260	22.36	565	0.9
30/09/13	10:00	24.1	24.5	23.7	80	20.4	8.0	E	8.05	17.7	ENE	24.1	25.3	24.8	754.1	0.0	0.0	287	24.69	530	1.2
30/09/13	11:00	24.0	24.4	23.7	79	20.1	8.0	ESE	8.05	22.5	SE	24.0	25.1	24.6	753.3	0.0	0.0	341	29.33	605	1.6
30/09/13	12:00	24.9	25.1	24.4	78	20.8	4.8	E	4.83	16.1	ESE	24.9	26.6	26.6	751.8	0.0	0.0	296	25.46	700	1.4
30/09/13	13:00	23.9	24.6	23.7	80	20.3	9.7	E	9.66	25.7	E	23.9	25.0	24.2	750.6	0.0	0.0	82	7.05	150	0.3
30/09/13	14:00	22.2	23.7	21.3	91	20.7	20.9	WSW	20.92	93.3	NNW	22.2	23.3	20.4	751.9	7.4	288.0	34	2.92	95	0.1
30/09/13	15:00	22.3	22.6	21.9	93	21.1	11.3	SSW	11.27	27.4	W	22.3	23.6	22.2	751.8	7.8	110.8	42	3.61	164	0.1
30/09/13	16:00	22.7	22.9	22.6	93	21.5	8.0	SW	8.05	25.7	WSW	22.7	24.0	23.5	752.6	4.2	24.8	7	0.60	19	0.0
30/09/13	17:00	23.1	23.3	22.9	92	21.7	9.7	SSW	9.66	24.1	S	23.1	24.4	23.5	753.1	1.0	3.0	18	1.55	35	0.0
30/09/13	18:00	23.2	23.3	23.1	93	22.0	0.0	---	0.00	0.0	---	23.2	24.6	24.6	753.6	0.0	0.0	9	0.77	21	0.0
30/09/13	19:00	23.1	23.3	22.9	95	22.3	0.0	---	0.00	0.0	---	23.1	24.7	24.7	754.1	0.0	0.0	0	0.00	0	0.0
30/09/13	20:00	23.1	23.3	22.9	98	22.7	0.0	---	0.00	0.0	---	23.1	24.9	24.9	754.8	0.2	0.0	0	0.00	0	0.0
30/09/13	21:00	23.4	23.8	23.2	97	22.9	1.6	WNW	1.61	14.5	WNW	23.4	25.3	25.3	755.1	0.0	0.0	0	0.00	0	0.0
30/09/13	22:00	23.3	23.7	22.9	97	22.8	4.8	W	4.83	16.1	W	23.3	25.1	25.1	755.4	0.0	0.0	0	0.00	0	0.0
30/09/13	23:00	23.0	23.3	22.9	97	22.5	4.8	WNW	4.83	11.3	WNW	23.0	24.7	24.7	755.6	0.0	0.0	0	0.00	0	0.0
1/10/13	00:00	22.9	23.3	22.9	97	22.4	4.8	WNW	4.83	11.3	WNW	22.9	24.7	24.7	755.2	0.0	0.0	0	0.00	0	0.0

Ivinhema 1/09/13

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.
1/09/13	1:00	0.00	0.0	0.032	0.000	20.5	44	0.03	1369	1	100.0	60
1/09/13	2:00	0.00	0.0	0.023	0.000	18.3	51	0.03	1368	1	100.0	60
1/09/13	3:00	0.00	0.0	0.058	0.000	16.7	54	0.03	1367	1	99.9	60
1/09/13	4:00	0.00	0.0	0.076	0.000	15.7	55	0.03	1368	1	100.0	60
1/09/13	5:00	0.00	0.0	0.109	0.000	14.5	56	0.03	1368	1	100.0	60
1/09/13	6:00	0.00	0.0	0.130	0.000	13.6	57	0.00	1368	1	100.0	60
1/09/13	7:00	0.00	0.0	0.076	0.000	15.8	52	0.05	1368	1	100.0	60
1/09/13	8:00	0.17	0.5	0.000	0.109	24.8	39	0.23	1368	1	100.0	60
1/09/13	9:00	0.34	1.0	0.000	0.243	32.2	32	0.36	1368	1	100.0	60
1/09/13	10:00	0.56	1.5	0.000	0.373	37.2	31	0.46	1368	1	100.0	60
1/09/13	11:00	0.73	1.9	0.000	0.470	39.8	32	0.53	1368	1	100.0	60
1/09/13	12:00	0.60	2.0	0.000	0.498	40.4	30	0.46	1368	1	100.0	60
1/09/13	13:00	0.60	2.0	0.000	0.475	40.1	29	0.48	1368	1	100.0	60
1/09/13	14:00	0.39	1.3	0.000	0.433	38.3	29	0.41	1368	1	100.0	60
1/09/13	15:00	0.17	0.7	0.000	0.398	36.3	33	0.20	1368	1	100.0	60
1/09/13	16:00	0.00	0.0	0.000	0.319	32.1	36	0.08	1368	1	100.0	60
1/09/13	17:00	0.00	0.0	0.000	0.245	28.9	36	0.08	1368	1	100.0	60
1/09/13	18:00	0.00	0.0	0.000	0.093	25.0	38	0.03	1368	1	100.0	60
1/09/13	19:00	0.00	0.0	0.000	0.076	23.2	39	0.03	1368	1	100.0	60
1/09/13	20:00	0.00	0.0	0.000	0.081	23.2	39	0.03	1368	1	100.0	60
1/09/13	21:00	0.00	0.0	0.000	0.028	22.3	42	0.03	1368	1	100.0	60
1/09/13	22:00	0.00	0.0	0.000	0.058	19.8	49	0.03	1368	1	100.0	60
1/09/13	23:00	0.00	0.0	0.000	0.090	19.2	54	0.03	1368	1	100.0	60
2/09/13	00:00	0.00	0.0	0.000	0.065	18.8	56	0.03	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
2/09/13	1:00	0.00	0.0	0.000	0.044	18.2	57	0.03	1369	1	100.0	60
2/09/13	2:00	0.00	0.0	0.000	0.012	17.5	58	0.03	1368	1	100.0	60
2/09/13	3:00	0.00	0.0	0.005	0.000	17.2	58	0.03	1368	1	100.0	60
2/09/13	4:00	0.00	0.0	0.000	0.032	17.2	60	0.03	1367	1	99.9	60
2/09/13	5:00	0.00	0.0	0.000	0.028	17.6	62	0.03	1368	1	100.0	60
2/09/13	6:00	0.00	0.0	0.000	0.042	17.3	63	0.03	1368	1	100.0	60
2/09/13	7:00	0.00	0.0	0.000	0.058	17.6	65	0.03	1368	1	100.0	60
2/09/13	8:00	0.00	0.0	0.000	0.065	17.8	66	0.03	1368	1	100.0	60
2/09/13	9:00	0.00	0.0	0.000	0.053	18.7	66	0.05	1368	1	100.0	60
2/09/13	10:00	0.00	0.0	0.000	0.053	18.2	67	0.05	1368	1	100.0	60
2/09/13	11:00	0.00	0.0	0.000	0.058	18.0	68	0.03	1368	1	100.0	60
2/09/13	12:00	0.00	0.0	0.000	0.079	18.8	64	0.03	1368	1	100.0	60
2/09/13	13:00	0.17	0.6	0.000	0.104	21.0	56	0.05	1368	1	100.0	60
2/09/13	14:00	0.13	0.4	0.000	0.116	21.4	59	0.05	1368	1	100.0	60
2/09/13	15:00	0.09	0.3	0.000	0.123	20.6	64	0.05	1368	1	100.0	60
2/09/13	16:00	0.00	0.0	0.000	0.111	18.8	70	0.03	1368	1	100.0	60
2/09/13	17:00	0.00	0.0	0.000	0.088	17.7	73	0.00	1368	1	100.0	60
2/09/13	18:00	0.00	0.0	0.000	0.067	17.1	74	0.03	1368	1	100.0	60
2/09/13	19:00	0.00	0.0	0.000	0.060	16.5	76	0.03	1368	1	100.0	60
2/09/13	20:00	0.00	0.0	0.000	0.042	16.4	76	0.03	1368	1	100.0	60
2/09/13	21:00	0.00	0.0	0.000	0.025	16.1	77	0.00	1368	1	100.0	60
2/09/13	22:00	0.00	0.0	0.000	0.035	15.8	77	0.00	1330	1	97.2	60
2/09/13	23:00	0.00	0.0	0.000	0.053	16.2	76	0.00	1368	1	100.0	60
3/09/13	00:00	0.00	0.0	0.000	0.032	16.3	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.
3/09/13	1:00	0.00	0.0	0.000	0.032	16.1	77	0.00	1369	1	100.0	60
3/09/13	2:00	0.00	0.0	0.000	0.035	16.1	77	0.00	1368	1	100.0	60
3/09/13	3:00	0.00	0.0	0.000	0.035	16.1	77	0.00	1367	1	99.9	60
3/09/13	4:00	0.00	0.0	0.014	0.000	15.6	77	0.00	1368	1	100.0	60
3/09/13	5:00	0.00	0.0	0.025	0.000	14.9	78	0.00	1368	1	100.0	60
3/09/13	6:00	0.00	0.0	0.028	0.000	14.7	78	0.00	1368	1	100.0	60
3/09/13	7:00	0.00	0.0	0.012	0.000	15.4	70	0.03	1368	1	100.0	60
3/09/13	8:00	0.09	0.5	0.000	0.060	18.9	57	0.05	1368	1	100.0	60
3/09/13	9:00	0.30	0.9	0.000	0.150	26.4	47	0.15	1368	1	100.0	60
3/09/13	10:00	0.60	1.8	0.000	0.155	32.2	41	0.25	1368	1	100.0	60
3/09/13	11:00	0.69	1.9	0.000	0.206	36.1	42	0.25	1368	1	100.0	60
3/09/13	12:00	0.69	1.8	0.000	0.264	36.7	42	0.28	1368	1	100.0	60
3/09/13	13:00	0.73	1.9	0.000	0.326	37.7	42	0.36	1368	1	100.0	60
3/09/13	14:00	0.60	1.7	0.000	0.361	38.2	43	0.33	1368	1	100.0	60
3/09/13	15:00	0.34	1.2	0.000	0.391	38.1	44	0.20	1368	1	100.0	60
3/09/13	16:00	0.17	0.6	0.000	0.396	37.3	46	0.15	1368	1	100.0	60
3/09/13	17:00	0.00	0.0	0.000	0.299	33.2	51	0.03	1368	1	100.0	60
3/09/13	18:00	0.00	0.0	0.000	0.227	29.2	52	0.00	1368	1	100.0	60
3/09/13	19:00	0.00	0.0	0.000	0.164	26.8	53	0.03	1368	1	100.0	60
3/09/13	20:00	0.00	0.0	0.000	0.113	25.1	54	0.03	1368	1	100.0	60
3/09/13	21:00	0.00	0.0	0.000	0.127	24.7	55	0.03	1368	1	100.0	60
3/09/13	22:00	0.00	0.0	0.000	0.118	24.6	55	0.03	1368	1	100.0	60
3/09/13	23:00	0.00	0.0	0.000	0.074	23.4	60	0.03	1368	1	100.0	60
4/09/13	00:00	0.00	0.0	0.000	0.039	20.1	69	0.03	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
4/09/13	1:00	0.00	0.0	0.000	0.042	18.4	73	0.00	1369	1	100.0	60
4/09/13	2:00	0.00	0.0	0.000	0.023	17.5	74	0.00	1368	1	100.0	60
4/09/13	3:00	0.00	0.0	0.000	0.007	16.8	76	0.00	1368	1	100.0	60
4/09/13	4:00	0.00	0.0	0.002	0.000	16.2	76	0.00	1330	1	97.2	60
4/09/13	5:00	0.00	0.0	0.023	0.000	15.4	77	0.00	1368	1	100.0	60
4/09/13	6:00	0.00	0.0	0.044	0.000	14.6	77	0.00	1368	1	100.0	60
4/09/13	7:00	0.04	0.3	0.016	0.000	16.4	68	0.05	1368	1	100.0	60
4/09/13	8:00	0.21	0.7	0.000	0.074	24.1	50	0.18	1368	1	100.0	60
4/09/13	9:00	0.43	1.4	0.000	0.125	31.1	41	0.28	1368	1	100.0	60
4/09/13	10:00	0.73	2.1	0.000	0.187	35.3	40	0.33	1367	1	99.9	60
4/09/13	11:00	0.99	2.6	0.000	0.273	37.6	41	0.38	1368	1	100.0	60
4/09/13	12:00	1.11	2.6	0.000	0.356	39.4	42	0.43	1368	1	100.0	60
4/09/13	13:00	1.03	2.6	0.000	0.407	40.3	43	0.43	1368	1	100.0	60
4/09/13	14:00	0.77	2.2	0.000	0.433	40.1	45	0.41	1368	1	100.0	60
4/09/13	15:00	0.47	1.5	0.000	0.438	39.4	45	0.33	1368	1	100.0	60
4/09/13	16:00	0.21	0.8	0.000	0.417	38.2	44	0.20	1368	1	100.0	60
4/09/13	17:00	0.04	0.3	0.000	0.380	36.7	45	0.08	1368	1	100.0	60
4/09/13	18:00	0.00	0.0	0.000	0.259	31.3	49	0.03	1368	1	100.0	60
4/09/13	19:00	0.00	0.0	0.000	0.171	26.8	51	0.03	1368	1	100.0	60
4/09/13	20:00	0.00	0.0	0.000	0.086	24.7	50	0.03	1368	1	100.0	60
4/09/13	21:00	0.00	0.0	0.009	0.000	22.3	51	0.03	1368	1	100.0	60
4/09/13	22:00	0.00	0.0	0.000	0.079	22.2	54	0.03	1368	1	100.0	60
4/09/13	23:00	0.00	0.0	0.000	0.106	23.8	54	0.05	1368	1	100.0	60
5/09/13	00:00	0.00	0.0	0.000	0.035	22.7	54	0.03	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
5/09/13	1:00	0.00	0.0	0.000	0.028	21.5	56	0.03	1369	1	100.0	60
5/09/13	2:00	0.00	0.0	0.000	0.037	20.1	66	0.03	1368	1	100.0	60
5/09/13	3:00	0.00	0.0	0.012	0.000	18.0	69	0.03	1331	1	97.3	60
5/09/13	4:00	0.00	0.0	0.042	0.000	16.3	72	0.03	1368	1	100.0	60
5/09/13	5:00	0.00	0.0	0.046	0.000	15.4	73	0.03	1368	1	100.0	60
5/09/13	6:00	0.00	0.0	0.056	0.000	15.6	73	0.00	1368	1	100.0	60
5/09/13	7:00	0.04	0.3	0.037	0.000	17.5	65	0.08	1368	1	100.0	60
5/09/13	8:00	0.21	0.7	0.000	0.014	24.5	48	0.18	1368	1	100.0	60
5/09/13	9:00	0.47	1.4	0.000	0.065	29.4	39	0.30	1368	1	100.0	60
5/09/13	10:00	0.77	2.2	0.000	0.137	33.1	37	0.38	1368	1	100.0	60
5/09/13	11:00	1.03	2.6	0.000	0.201	35.2	37	0.43	1368	1	100.0	60
5/09/13	12:00	1.16	2.7	0.000	0.259	36.5	38	0.46	1368	1	100.0	60
5/09/13	13:00	1.07	2.7	0.000	0.322	37.2	39	0.48	1368	1	100.0	60
5/09/13	14:00	0.81	2.2	0.000	0.356	37.4	40	0.46	1368	1	100.0	60
5/09/13	15:00	0.47	1.5	0.000	0.377	37.4	41	0.38	1368	1	100.0	60
5/09/13	16:00	0.21	0.8	0.000	0.375	37.1	41	0.25	1368	1	100.0	60
5/09/13	17:00	0.04	0.3	0.000	0.338	35.7	42	0.08	1368	1	100.0	60
5/09/13	18:00	0.00	0.0	0.000	0.245	30.8	46	0.03	1368	1	100.0	60
5/09/13	19:00	0.00	0.0	0.000	0.139	26.1	47	0.03	1367	1	99.9	60
5/09/13	20:00	0.00	0.0	0.000	0.072	23.5	48	0.03	1368	1	100.0	60
5/09/13	21:00	0.00	0.0	0.000	0.002	21.9	48	0.03	1368	1	100.0	60
5/09/13	22:00	0.00	0.0	0.067	0.000	20.2	49	0.03	1368	1	100.0	60
5/09/13	23:00	0.00	0.0	0.076	0.000	19.2	49	0.03	1368	1	100.0	60
6/09/13	00:00	0.00	0.0	0.088	0.000	18.4	49	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.
6/09/13	1:00	0.00	0.0	0.141	0.000	17.3	50	0.00	1369	1	100.0	60
6/09/13	2:00	0.00	0.0	0.153	0.000	16.4	52	0.00	1368	1	100.0	60
6/09/13	3:00	0.00	0.0	0.100	0.000	15.0	61	0.00	1368	1	100.0	60
6/09/13	4:00	0.00	0.0	0.086	0.000	13.5	65	0.00	1368	1	100.0	60
6/09/13	5:00	0.00	0.0	0.090	0.000	13.5	66	0.00	1368	1	100.0	60
6/09/13	6:00	0.00	0.0	0.185	0.000	12.0	68	0.00	1368	1	100.0	60
6/09/13	7:00	0.04	0.3	0.113	0.000	14.6	63	0.05	1368	1	100.0	60
6/09/13	8:00	0.21	0.7	0.000	0.058	24.0	47	0.18	1368	1	100.0	60
6/09/13	9:00	0.43	1.4	0.000	0.106	30.8	38	0.28	1368	1	100.0	60
6/09/13	10:00	0.77	2.1	0.000	0.197	34.3	36	0.43	1368	1	100.0	60
6/09/13	11:00	1.03	2.6	0.000	0.259	36.3	36	0.48	1368	1	100.0	60
6/09/13	12:00	1.11	2.6	0.000	0.313	37.5	37	0.48	1368	1	100.0	60
6/09/13	13:00	1.03	2.6	0.000	0.361	38.3	39	0.48	1368	1	100.0	60
6/09/13	14:00	0.77	2.1	0.000	0.396	38.4	40	0.46	1368	1	100.0	60
6/09/13	15:00	0.47	1.4	0.000	0.431	38.4	41	0.36	1368	1	100.0	60
6/09/13	16:00	0.21	0.7	0.000	0.447	38.4	41	0.20	1368	1	100.0	60
6/09/13	17:00	0.00	0.3	0.000	0.424	37.3	43	0.08	1368	1	100.0	60
6/09/13	18:00	0.00	0.0	0.000	0.324	32.2	45	0.03	1368	1	100.0	60
6/09/13	19:00	0.00	0.0	0.000	0.164	26.4	47	0.03	1368	1	100.0	60
6/09/13	20:00	0.00	0.0	0.000	0.116	24.2	48	0.03	1367	1	99.9	60
6/09/13	21:00	0.00	0.0	0.000	0.000	22.3	49	0.03	1368	1	100.0	60
6/09/13	22:00	0.00	0.0	0.000	0.021	21.4	48	0.03	1368	1	100.0	60
6/09/13	23:00	0.00	0.0	0.000	0.037	20.8	50	0.03	1368	1	100.0	60
7/09/13	00:00	0.00	0.0	0.000	0.053	22.4	48	0.03	1368	1	100.0	60

Ivinhema 7/09/13

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.
7/09/13	1:00	0.00	0.0	0.111	0.000	19.6	49	0.03	1369	1	100.0	60
7/09/13	2:00	0.00	0.0	0.113	0.000	17.9	53	0.00	1368	1	100.0	60
7/09/13	3:00	0.00	0.0	0.109	0.000	15.7	61	0.00	1368	1	100.0	60
7/09/13	4:00	0.00	0.0	0.130	0.000	13.9	64	0.00	1368	1	100.0	60
7/09/13	5:00	0.00	0.0	0.153	0.000	12.9	66	0.00	1368	1	100.0	60
7/09/13	6:00	0.00	0.0	0.157	0.000	12.3	67	0.00	1368	1	100.0	60
7/09/13	7:00	0.04	0.3	0.086	0.000	15.3	61	0.05	1368	1	100.0	60
7/09/13	8:00	0.21	0.7	0.000	0.069	24.3	47	0.18	1368	1	100.0	60
7/09/13	9:00	0.43	1.4	0.000	0.162	30.8	37	0.33	1368	1	100.0	60
7/09/13	10:00	0.73	2.1	0.000	0.252	35.2	36	0.43	1368	1	100.0	60
7/09/13	11:00	0.99	2.5	0.000	0.336	37.3	36	0.51	1368	1	100.0	60
7/09/13	12:00	1.07	2.5	0.000	0.421	38.9	36	0.58	1368	1	100.0	60
7/09/13	13:00	0.99	2.5	0.000	0.454	39.5	37	0.56	1368	1	100.0	60
7/09/13	14:00	0.73	2.0	0.000	0.493	39.8	39	0.51	1368	1	100.0	60
7/09/13	15:00	0.43	1.3	0.000	0.505	39.9	40	0.41	1368	1	100.0	60
7/09/13	16:00	0.21	0.7	0.000	0.491	39.3	40	0.25	1368	1	100.0	60
7/09/13	17:00	0.00	0.3	0.000	0.442	37.7	41	0.10	1368	1	100.0	60
7/09/13	18:00	0.00	0.0	0.000	0.352	33.1	44	0.03	1368	1	100.0	60
7/09/13	19:00	0.00	0.0	0.000	0.238	29.1	45	0.05	1368	1	100.0	60
7/09/13	20:00	0.00	0.0	0.000	0.162	26.3	45	0.05	1368	1	100.0	60
7/09/13	21:00	0.00	0.0	0.000	0.035	23.5	46	0.03	1368	1	100.0	60
7/09/13	22:00	0.00	0.0	0.007	0.000	21.7	47	0.03	1330	1	97.2	60
7/09/13	23:00	0.00	0.0	0.035	0.000	20.6	47	0.03	1368	1	100.0	60
8/09/13	00:00	0.00	0.0	0.060	0.000	19.6	48	0.03	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
8/09/13	1:00	0.00	0.0	0.081	0.000	18.9	48	0.03	1368	1	100.0	60
8/09/13	2:00	0.00	0.0	0.065	0.000	17.7	55	0.03	1368	1	100.0	60
8/09/13	3:00	0.00	0.0	0.051	0.000	15.9	60	0.03	1368	1	100.0	60
8/09/13	4:00	0.00	0.0	0.072	0.000	15.4	62	0.03	1368	1	100.0	60
8/09/13	5:00	0.00	0.0	0.102	0.000	14.6	63	0.03	1368	1	100.0	60
8/09/13	6:00	0.00	0.0	0.127	0.000	13.6	64	0.00	1368	1	100.0	60
8/09/13	7:00	0.00	0.3	0.044	0.000	17.0	59	0.05	1331	1	97.3	60
8/09/13	8:00	0.21	0.7	0.000	0.139	27.1	46	0.18	1368	1	100.0	60
8/09/13	9:00	0.43	1.4	0.000	0.271	33.8	37	0.36	1368	1	100.0	60
8/09/13	10:00	0.73	2.0	0.000	0.366	37.4	36	0.48	1368	1	100.0	60
8/09/13	11:00	0.99	2.4	0.000	0.451	39.6	36	0.56	1368	1	100.0	60
8/09/13	12:00	1.03	2.5	0.000	0.521	41.1	37	0.56	1368	1	100.0	60
8/09/13	13:00	0.94	2.3	0.000	0.588	42.0	38	0.53	1368	1	100.0	60
8/09/13	14:00	0.69	2.0	0.000	0.611	42.4	40	0.46	1368	1	100.0	60
8/09/13	15:00	0.30	1.2	0.000	0.583	41.4	41	0.20	1368	1	100.0	60
8/09/13	16:00	0.04	0.4	0.000	0.507	37.7	44	0.08	1368	1	100.0	60
8/09/13	17:00	0.00	0.0	0.000	0.380	33.6	44	0.15	1368	1	100.0	60
8/09/13	18:00	0.00	0.0	0.000	0.199	29.1	45	0.15	1368	1	100.0	60
8/09/13	19:00	0.00	0.0	0.000	0.134	26.3	47	0.13	1368	1	100.0	60
8/09/13	20:00	0.00	0.0	0.000	0.148	25.6	47	0.10	1368	1	100.0	60
8/09/13	21:00	0.00	0.0	0.000	0.109	24.9	47	0.05	1368	1	100.0	60
8/09/13	22:00	0.00	0.0	0.000	0.069	23.4	52	0.03	1368	1	100.0	60
8/09/13	23:00	0.00	0.0	0.000	0.079	21.2	58	0.03	1368	1	100.0	60
9/09/13	00:00	0.00	0.0	0.000	0.042	19.4	60	0.03	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
9/09/13	1:00	0.00	0.0	0.009	0.000	17.5	62	0.03	1368	1	100.0	60
9/09/13	2:00	0.00	0.0	0.030	0.000	16.3	63	0.00	1368	1	100.0	60
9/09/13	3:00	0.00	0.0	0.049	0.000	15.6	64	0.00	1368	1	100.0	60
9/09/13	4:00	0.00	0.0	0.086	0.000	14.6	64	0.00	1368	1	100.0	60
9/09/13	5:00	0.00	0.0	0.086	0.000	14.1	65	0.00	1368	1	100.0	60
9/09/13	6:00	0.00	0.0	0.076	0.000	13.9	65	0.00	1368	1	100.0	60
9/09/13	7:00	0.04	0.3	0.002	0.000	16.7	56	0.05	1368	1	100.0	60
9/09/13	8:00	0.17	0.6	0.000	0.111	24.6	45	0.13	1368	1	100.0	60
9/09/13	9:00	0.39	1.3	0.000	0.171	30.7	37	0.23	1368	1	100.0	60
9/09/13	10:00	0.69	1.9	0.000	0.319	37.3	36	0.38	1368	1	100.0	60
9/09/13	11:00	0.90	2.3	0.000	0.454	39.9	36	0.51	1368	1	100.0	60
9/09/13	12:00	0.99	2.3	0.000	0.530	41.7	36	0.53	1368	1	100.0	60
9/09/13	13:00	0.90	2.2	0.000	0.579	42.6	37	0.51	1368	1	100.0	60
9/09/13	14:00	0.69	1.8	0.000	0.611	42.4	39	0.43	1368	1	100.0	60
9/09/13	15:00	0.43	1.3	0.000	0.625	42.1	40	0.33	1368	1	100.0	60
9/09/13	16:00	0.17	0.7	0.000	0.613	41.4	39	0.23	1368	1	100.0	60
9/09/13	17:00	0.00	0.3	0.000	0.553	39.7	40	0.08	1368	1	100.0	60
9/09/13	18:00	0.00	0.0	0.000	0.419	34.3	43	0.03	1368	1	100.0	60
9/09/13	19:00	0.00	0.0	0.000	0.285	29.0	44	0.05	1368	1	100.0	60
9/09/13	20:00	0.00	0.0	0.000	0.141	25.4	45	0.03	1368	1	100.0	60
9/09/13	21:00	0.00	0.0	0.000	0.060	23.1	45	0.03	1368	1	100.0	60
9/09/13	22:00	0.00	0.0	0.000	0.042	21.9	46	0.03	1368	1	100.0	60
9/09/13	23:00	0.00	0.0	0.007	0.000	20.7	46	0.03	1368	1	100.0	60
10/09/13	00:00	0.00	0.0	0.030	0.000	19.4	50	0.03	1368	1	100.0	60

Ivinhema 10/09/13

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.
10/09/13	1:00	0.00	0.0	0.065	0.000	16.4	58	0.03	1368	1	100.0	60
10/09/13	2:00	0.00	0.0	0.076	0.000	14.8	60	0.03	1368	1	100.0	60
10/09/13	3:00	0.00	0.0	0.109	0.000	13.8	61	0.00	1368	1	100.0	60
10/09/13	4:00	0.00	0.0	0.127	0.000	13.0	62	0.00	1368	1	100.0	60
10/09/13	5:00	0.00	0.0	0.137	0.000	12.5	63	0.00	1368	1	100.0	60
10/09/13	6:00	0.00	0.0	0.134	0.000	12.3	63	0.00	1368	1	100.0	60
10/09/13	7:00	0.04	0.3	0.079	0.000	15.4	57	0.08	1368	1	100.0	60
10/09/13	8:00	0.21	0.7	0.000	0.125	25.2	44	0.18	1368	1	100.0	60
10/09/13	9:00	0.43	1.4	0.000	0.218	33.7	36	0.28	1368	1	100.0	60
10/09/13	10:00	0.73	2.0	0.000	0.324	38.0	35	0.38	1368	1	100.0	60
10/09/13	11:00	0.94	2.4	0.000	0.444	39.6	35	0.56	1368	1	100.0	60
10/09/13	12:00	1.07	2.5	0.000	0.516	40.8	35	0.56	1368	1	100.0	60
10/09/13	13:00	0.99	2.5	0.000	0.549	41.6	36	0.53	1368	1	100.0	60
10/09/13	14:00	0.73	2.1	0.000	0.586	41.7	37	0.48	1368	1	100.0	60
10/09/13	15:00	0.47	1.4	0.000	0.595	41.3	38	0.41	1368	1	100.0	60
10/09/13	16:00	0.21	0.6	0.000	0.581	40.6	38	0.23	1368	1	100.0	60
10/09/13	17:00	0.00	0.3	0.000	0.528	38.9	39	0.08	1368	1	100.0	60
10/09/13	18:00	0.00	0.0	0.000	0.394	33.5	42	0.03	1368	1	100.0	60
10/09/13	19:00	0.00	0.0	0.000	0.278	28.4	43	0.05	1368	1	100.0	60
10/09/13	20:00	0.00	0.0	0.000	0.211	26.1	43	0.05	1331	1	97.3	60
10/09/13	21:00	0.00	0.0	0.000	0.062	23.5	43	0.03	1368	1	100.0	60
10/09/13	22:00	0.00	0.0	0.028	0.000	20.9	44	0.03	1368	1	100.0	60
10/09/13	23:00	0.00	0.0	0.081	0.000	19.3	45	0.03	1368	1	100.0	60
11/09/13	00:00	0.00	0.0	0.095	0.000	18.2	46	0.03	1368	1	100.0	60

Ivinhema 11/09/13

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.
11/09/13	1:00	0.00	0.0	0.102	0.000	16.4	53	0.03	1368	1	100.0	60
11/09/13	2:00	0.00	0.0	0.104	0.000	14.3	57	0.03	1368	1	100.0	60
11/09/13	3:00	0.00	0.0	0.155	0.000	13.0	59	0.00	1368	1	100.0	60
11/09/13	4:00	0.00	0.0	0.160	0.000	12.3	60	0.00	1368	1	100.0	60
11/09/13	5:00	0.00	0.0	0.144	0.000	12.1	61	0.00	1368	1	100.0	60
11/09/13	6:00	0.00	0.0	0.176	0.000	11.9	61	0.00	1368	1	100.0	60
11/09/13	7:00	0.04	0.3	0.100	0.000	15.2	55	0.08	1368	1	100.0	60
11/09/13	8:00	0.21	0.7	0.000	0.086	25.3	43	0.18	1368	1	100.0	60
11/09/13	9:00	0.47	1.4	0.000	0.225	33.0	35	0.30	1368	1	100.0	60
11/09/13	10:00	0.77	2.1	0.000	0.380	37.7	33	0.48	1368	1	100.0	60
11/09/13	11:00	1.03	2.6	0.000	0.465	39.9	34	0.53	1368	1	100.0	60
11/09/13	12:00	1.11	2.7	0.000	0.528	41.3	34	0.53	1368	1	100.0	60
11/09/13	13:00	1.03	2.6	0.000	0.586	42.1	35	0.53	1368	1	100.0	60
11/09/13	14:00	0.77	2.2	0.000	0.623	42.2	37	0.48	1368	1	100.0	60
11/09/13	15:00	0.47	1.5	0.000	0.627	41.9	37	0.41	1368	1	100.0	60
11/09/13	16:00	0.21	0.8	0.000	0.611	41.2	38	0.23	1368	1	100.0	60
11/09/13	17:00	0.00	0.3	0.000	0.532	39.3	38	0.08	1368	1	100.0	60
11/09/13	18:00	0.00	0.0	0.000	0.414	33.8	41	0.03	1368	1	100.0	60
11/09/13	19:00	0.00	0.0	0.000	0.294	28.8	42	0.05	1368	1	100.0	60
11/09/13	20:00	0.00	0.0	0.000	0.134	25.2	42	0.05	1368	1	100.0	60
11/09/13	21:00	0.00	0.0	0.000	0.014	22.1	43	0.03	1368	1	100.0	60
11/09/13	22:00	0.00	0.0	0.009	0.000	20.7	43	0.03	1368	1	100.0	60
11/09/13	23:00	0.00	0.0	0.063	0.000	19.3	43	0.03	1368	1	100.0	60
12/09/13	00:00	0.00	0.0	0.111	0.000	18.0	45	0.03	1368	1	100.0	60

Ivinhema 12/09/13

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.
12/09/13	1:00	0.00	0.0	0.116	0.000	15.6	53	0.03	1368	1	100.0	60
12/09/13	2:00	0.00	0.0	0.104	0.000	14.7	56	0.03	1368	1	100.0	60
12/09/13	3:00	0.00	0.0	0.123	0.000	14.1	57	0.03	1368	1	100.0	60
12/09/13	4:00	0.00	0.0	0.141	0.000	13.3	58	0.03	1368	1	100.0	60
12/09/13	5:00	0.00	0.0	0.153	0.000	12.6	58	0.03	1368	1	100.0	60
12/09/13	6:00	0.00	0.0	0.160	0.000	12.3	59	0.00	1368	1	100.0	60
12/09/13	7:00	0.04	0.3	0.063	0.000	16.7	54	0.08	1368	1	100.0	60
12/09/13	8:00	0.21	0.8	0.000	0.155	26.9	42	0.20	1368	1	100.0	60
12/09/13	9:00	0.47	1.5	0.000	0.301	33.7	33	0.38	1368	1	100.0	60
12/09/13	10:00	0.81	2.2	0.000	0.387	37.8	32	0.48	1368	1	100.0	60
12/09/13	11:00	1.07	2.6	0.000	0.465	39.6	32	0.58	1368	1	100.0	60
12/09/13	12:00	1.11	2.7	0.000	0.528	40.8	32	0.61	1368	1	100.0	60
12/09/13	13:00	1.03	2.6	0.000	0.579	41.8	33	0.56	1368	1	100.0	60
12/09/13	14:00	0.77	2.1	0.000	0.602	41.8	34	0.53	1368	1	100.0	60
12/09/13	15:00	0.47	1.4	0.000	0.602	41.3	35	0.46	1368	1	100.0	60
12/09/13	16:00	0.21	0.8	0.000	0.588	40.7	35	0.28	1368	1	100.0	60
12/09/13	17:00	0.00	0.3	0.000	0.539	39.3	36	0.10	1368	1	100.0	60
12/09/13	18:00	0.00	0.0	0.000	0.410	34.2	39	0.03	1368	1	100.0	60
12/09/13	19:00	0.00	0.0	0.000	0.308	29.8	40	0.05	1368	1	100.0	60
12/09/13	20:00	0.00	0.0	0.000	0.250	27.8	40	0.05	1368	1	100.0	60
12/09/13	21:00	0.00	0.0	0.000	0.106	24.8	41	0.05	1368	1	100.0	60
12/09/13	22:00	0.00	0.0	0.000	0.016	22.6	42	0.03	1368	1	100.0	60
12/09/13	23:00	0.00	0.0	0.000	0.028	21.6	42	0.03	1368	1	100.0	60
13/09/13	00:00	0.00	0.0	0.000	0.060	21.4	43	0.03	1368	1	100.0	60

Ivinhema 13/09/13

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.
13/09/13	1:00	0.00	0.0	0.000	0.021	20.9	48	0.03	1368	1	100.0	60
13/09/13	2:00	0.00	0.0	0.069	0.000	16.9	52	0.03	1368	1	100.0	60
13/09/13	3:00	0.00	0.0	0.074	0.000	15.4	54	0.03	1368	1	100.0	60
13/09/13	4:00	0.00	0.0	0.081	0.000	14.7	56	0.03	1368	1	100.0	60
13/09/13	5:00	0.00	0.0	0.118	0.000	14.1	56	0.03	1368	1	100.0	60
13/09/13	6:00	0.00	0.0	0.174	0.000	12.7	57	0.00	1368	1	100.0	60
13/09/13	7:00	0.04	0.3	0.063	0.000	16.6	52	0.08	1368	1	100.0	60
13/09/13	8:00	0.21	0.7	0.000	0.144	26.4	41	0.20	1368	1	100.0	60
13/09/13	9:00	0.47	1.4	0.000	0.282	33.3	33	0.36	1368	1	100.0	60
13/09/13	10:00	0.77	2.1	0.000	0.405	37.9	31	0.51	1368	1	100.0	60
13/09/13	11:00	0.99	2.5	0.000	0.481	40.2	31	0.56	1368	1	100.0	60
13/09/13	12:00	1.11	2.6	0.000	0.544	41.3	32	0.61	1368	1	100.0	60
13/09/13	13:00	0.99	2.5	0.000	0.600	42.1	33	0.58	1368	1	100.0	60
13/09/13	14:00	0.77	2.1	0.000	0.634	42.4	34	0.53	1368	1	100.0	60
13/09/13	15:00	0.47	1.4	0.000	0.632	42.1	35	0.43	1368	1	100.0	60
13/09/13	16:00	0.21	0.8	0.000	0.606	41.3	35	0.25	1368	1	100.0	60
13/09/13	17:00	0.00	0.3	0.000	0.535	39.4	36	0.08	1368	1	100.0	60
13/09/13	18:00	0.00	0.0	0.000	0.405	33.9	39	0.03	1368	1	100.0	60
13/09/13	19:00	0.00	0.0	0.000	0.315	29.8	39	0.05	1368	1	100.0	60
13/09/13	20:00	0.00	0.0	0.000	0.157	26.1	39	0.05	1368	1	100.0	60
13/09/13	21:00	0.00	0.0	0.000	0.037	22.9	40	0.03	1368	1	100.0	60
13/09/13	22:00	0.00	0.0	0.030	0.000	20.8	40	0.03	1368	1	100.0	60
13/09/13	23:00	0.00	0.0	0.049	0.000	19.5	41	0.03	1368	1	100.0	60
14/09/13	00:00	0.00	0.0	0.060	0.000	18.7	43	0.03	1368	1	100.0	60

Ivinhema 14/09/13

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.
14/09/13	1:00	0.00	0.0	0.065	0.000	16.9	50	0.03	1369	1	100.0	60
14/09/13	2:00	0.00	0.0	0.088	0.000	15.6	52	0.03	1368	1	100.0	60
14/09/13	3:00	0.00	0.0	0.109	0.000	14.8	53	0.03	1367	1	99.9	60
14/09/13	4:00	0.00	0.0	0.146	0.000	13.5	54	0.03	1368	1	100.0	60
14/09/13	5:00	0.00	0.0	0.144	0.000	13.0	55	0.03	1368	1	100.0	60
14/09/13	6:00	0.00	0.0	0.097	0.000	13.0	56	0.03	1368	1	100.0	60
14/09/13	7:00	0.04	0.3	0.000	0.032	18.8	50	0.10	1368	1	100.0	60
14/09/13	8:00	0.21	0.8	0.000	0.155	26.8	40	0.23	1331	1	97.3	60
14/09/13	9:00	0.47	1.5	0.000	0.301	33.1	32	0.41	1368	1	100.0	60
14/09/13	10:00	0.77	2.2	0.000	0.444	38.4	31	0.53	1368	1	100.0	60
14/09/13	11:00	1.03	2.6	0.000	0.544	40.8	31	0.63	1368	1	100.0	60
14/09/13	12:00	1.11	2.6	0.000	0.604	42.2	31	0.66	1368	1	100.0	60
14/09/13	13:00	0.99	2.5	0.000	0.637	42.7	31	0.61	1368	1	100.0	60
14/09/13	14:00	0.73	2.1	0.000	0.650	42.7	32	0.53	1368	1	100.0	60
14/09/13	15:00	0.47	1.4	0.000	0.641	42.1	33	0.43	1368	1	100.0	60
14/09/13	16:00	0.21	0.7	0.000	0.625	41.5	34	0.28	1368	1	100.0	60
14/09/13	17:00	0.00	0.3	0.000	0.551	39.4	35	0.08	1368	1	100.0	60
14/09/13	18:00	0.00	0.0	0.000	0.405	33.7	38	0.03	1368	1	100.0	60
14/09/13	19:00	0.00	0.0	0.000	0.308	29.7	38	0.08	1368	1	100.0	60
14/09/13	20:00	0.00	0.0	0.000	0.167	26.3	39	0.05	1368	1	100.0	60
14/09/13	21:00	0.00	0.0	0.000	0.113	24.5	39	0.05	1368	1	100.0	60
14/09/13	22:00	0.00	0.0	0.000	0.137	24.0	39	0.05	1368	1	100.0	60
14/09/13	23:00	0.00	0.0	0.000	0.035	22.4	40	0.03	1368	1	100.0	60
15/09/13	00:00	0.00	0.0	0.000	0.007	21.1	44	0.03	1368	1	100.0	60

Ivinhema 15/09/13

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.
15/09/13	1:00	0.00	0.0	0.000	0.009	19.1	49	0.03	1369	1	100.0	60
15/09/13	2:00	0.00	0.0	0.019	0.000	17.7	51	0.03	1368	1	100.0	60
15/09/13	3:00	0.00	0.0	0.058	0.000	16.3	52	0.03	1368	1	100.0	60
15/09/13	4:00	0.00	0.0	0.037	0.000	15.9	52	0.03	1368	1	100.0	60
15/09/13	5:00	0.00	0.0	0.000	0.025	16.8	52	0.03	1368	1	100.0	60
15/09/13	6:00	0.00	0.0	0.035	0.000	16.2	52	0.00	1368	1	100.0	60
15/09/13	7:00	0.04	0.3	0.000	0.002	18.9	45	0.05	1368	1	100.0	60
15/09/13	8:00	0.21	0.8	0.000	0.137	25.7	36	0.13	1368	1	100.0	60
15/09/13	9:00	0.47	1.5	0.000	0.287	33.6	31	0.33	1306	1	95.5	60
15/09/13	10:00	0.77	2.3	0.000	0.403	38.8	30	0.46	1368	1	100.0	60
15/09/13	11:00	0.94	2.8	0.000	0.507	41.1	31	0.51	1368	1	100.0	60
15/09/13	12:00	0.77	2.9	0.000	0.602	42.6	32	0.46	1368	1	100.0	60
15/09/13	13:00	0.64	2.3	0.000	0.646	42.8	32	0.43	1331	1	97.3	60
15/09/13	14:00	0.26	1.0	0.000	0.609	40.9	35	0.18	1368	1	100.0	60
15/09/13	15:00	0.30	0.9	0.000	0.597	40.1	33	0.30	1368	1	100.0	60
15/09/13	16:00	0.04	0.4	0.000	0.574	38.6	36	0.08	1330	1	97.2	60
15/09/13	17:00	0.00	0.0	0.000	0.530	37.4	36	0.00	1368	1	100.0	60
15/09/13	18:00	0.00	0.0	0.000	0.428	33.7	38	0.10	1368	1	100.0	60
15/09/13	19:00	0.00	0.0	0.000	0.354	30.7	39	0.05	1368	1	100.0	60
15/09/13	20:00	0.00	0.0	0.000	0.271	28.8	39	0.05	1368	1	100.0	60
15/09/13	21:00	0.00	0.0	0.000	0.183	26.4	41	0.03	1368	1	100.0	60
15/09/13	22:00	0.00	0.0	0.000	0.171	24.2	48	0.03	1368	1	100.0	60
15/09/13	23:00	0.00	0.0	0.000	0.176	22.7	50	0.03	1368	1	100.0	60
16/09/13	00:00	0.00	0.0	0.000	0.164	22.2	52	0.03	1368	1	100.0	60

Ivinhema 16/09/13

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.
16/09/13	1:00	0.00	0.0	0.000	0.127	21.4	52	0.03	1369	1	100.0	60
16/09/13	2:00	0.00	0.0	0.000	0.097	20.2	53	0.03	1368	1	100.0	60
16/09/13	3:00	0.00	0.0	0.000	0.083	19.4	54	0.03	1368	1	100.0	60
16/09/13	4:00	0.00	0.0	0.000	0.079	18.8	54	0.03	1368	1	100.0	60
16/09/13	5:00	0.00	0.0	0.000	0.100	19.2	55	0.03	1368	1	100.0	60
16/09/13	6:00	0.00	0.0	0.000	0.095	19.1	55	0.00	1368	1	100.0	60
16/09/13	7:00	0.00	0.0	0.000	0.106	19.8	50	0.03	1368	1	100.0	60
16/09/13	8:00	0.17	0.7	0.000	0.150	25.1	39	0.13	1368	1	100.0	60
16/09/13	9:00	0.43	1.2	0.000	0.231	33.4	33	0.25	1368	1	100.0	60
16/09/13	10:00	0.64	1.9	0.000	0.322	37.8	32	0.33	1368	1	100.0	60
16/09/13	11:00	0.81	2.4	0.000	0.421	40.1	32	0.43	1368	1	100.0	60
16/09/13	12:00	0.51	1.7	0.000	0.488	40.3	34	0.33	1368	1	100.0	60
16/09/13	13:00	0.56	2.0	0.000	0.475	38.7	32	0.38	1368	1	100.0	60
16/09/13	14:00	0.30	1.7	0.000	0.431	38.0	34	0.28	1368	1	100.0	60
16/09/13	15:00	0.34	1.2	0.000	0.273	34.2	32	0.30	1368	1	100.0	60
16/09/13	16:00	0.21	0.8	0.000	0.292	34.8	31	0.28	1368	1	100.0	60
16/09/13	17:00	0.00	0.3	0.000	0.148	31.1	36	0.15	1368	1	100.0	60
16/09/13	18:00	0.00	0.0	0.000	0.030	25.4	39	0.05	1368	1	100.0	60
16/09/13	19:00	0.00	0.0	0.014	0.000	22.7	41	0.05	1368	1	100.0	60
16/09/13	20:00	0.00	0.0	0.030	0.000	21.6	42	0.03	1368	1	100.0	60
16/09/13	21:00	0.00	0.0	0.042	0.000	20.6	42	0.03	1367	1	99.9	60
16/09/13	22:00	0.00	0.0	0.030	0.000	20.4	44	0.03	1368	1	100.0	60
16/09/13	23:00	0.00	0.0	0.035	0.000	19.6	50	0.03	1368	1	100.0	60
17/09/13	00:00	0.00	0.0	0.042	0.000	17.3	55	0.03	1368	1	100.0	60

Ivinhema 17/09/13

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.
17/09/13	1:00	0.00	0.0	0.053	0.000	16.6	58	0.03	1369	1	100.0	60
17/09/13	2:00	0.00	0.0	0.067	0.000	16.1	60	0.05	1368	1	100.0	60
17/09/13	3:00	0.00	0.0	0.081	0.000	15.8	61	0.03	1368	1	100.0	60
17/09/13	4:00	0.00	0.0	0.100	0.000	15.1	62	0.03	1368	1	100.0	60
17/09/13	5:00	0.00	0.0	0.102	0.000	14.5	63	0.03	1368	1	100.0	60
17/09/13	6:00	0.00	0.0	0.118	0.000	13.9	65	0.03	1368	1	100.0	60
17/09/13	7:00	0.00	0.0	0.162	0.000	13.5	63	0.05	1368	1	100.0	60
17/09/13	8:00	0.00	0.0	0.183	0.000	12.7	66	0.03	1368	1	100.0	60
17/09/13	9:00	0.13	0.6	0.176	0.000	14.0	58	0.05	1368	1	100.0	60
17/09/13	10:00	0.47	2.4	0.144	0.000	19.4	39	0.18	1368	1	100.0	60
17/09/13	11:00	0.60	2.3	0.125	0.000	23.3	36	0.20	1368	1	100.0	60
17/09/13	12:00	0.73	3.9	0.093	0.000	26.3	34	0.25	1335	1	97.6	60
17/09/13	13:00	0.47	1.9	0.072	0.000	26.2	37	0.20	1363	1	99.6	60
17/09/13	14:00	0.30	1.4	0.086	0.000	23.7	40	0.15	1368	1	100.0	60
17/09/13	15:00	0.30	1.0	0.076	0.000	23.7	39	0.18	1368	1	100.0	60
17/09/13	16:00	0.21	0.9	0.072	0.000	25.1	33	0.20	1368	1	100.0	60
17/09/13	17:00	0.04	0.3	0.106	0.000	23.3	40	0.13	1368	1	100.0	60
17/09/13	18:00	0.00	0.0	0.181	0.000	19.2	46	0.08	1367	1	99.9	60
17/09/13	19:00	0.00	0.0	0.238	0.000	14.3	55	0.05	1368	1	100.0	60
17/09/13	20:00	0.00	0.0	0.303	0.000	10.9	58	0.03	1368	1	100.0	60
17/09/13	21:00	0.00	0.0	0.352	0.000	8.6	60	0.03	1368	1	100.0	60
17/09/13	22:00	0.00	0.0	0.375	0.000	7.6	61	0.03	1368	1	100.0	60
17/09/13	23:00	0.00	0.0	0.403	0.000	6.9	62	0.00	1368	1	100.0	60
18/09/13	00:00	0.00	0.0	0.410	0.000	6.3	63	0.00	1368	1	100.0	60

Ivinhema 18/09/13

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.
18/09/13	1:00	0.00	0.0	0.417	0.000	5.9	63	0.00	1369	1	100.0	60
18/09/13	2:00	0.00	0.0	0.433	0.000	5.5	63	0.00	1368	1	100.0	60
18/09/13	3:00	0.00	0.0	0.389	0.000	6.0	63	0.03	1368	1	100.0	60
18/09/13	4:00	0.00	0.0	0.391	0.000	6.2	64	0.03	1368	1	100.0	60
18/09/13	5:00	0.00	0.0	0.398	0.000	6.3	64	0.03	1368	1	100.0	60
18/09/13	6:00	0.00	0.0	0.377	0.000	6.8	65	0.03	1368	1	100.0	60
18/09/13	7:00	0.09	0.4	0.331	0.000	9.2	56	0.05	1368	1	100.0	60
18/09/13	8:00	0.26	1.0	0.266	0.000	16.9	41	0.18	1368	1	100.0	60
18/09/13	9:00	0.56	1.8	0.176	0.000	24.2	34	0.30	1368	1	100.0	60
18/09/13	10:00	0.94	2.6	0.095	0.000	29.0	29	0.38	1367	1	99.9	60
18/09/13	11:00	1.24	3.1	0.007	0.000	32.5	29	0.41	1368	1	100.0	60
18/09/13	12:00	1.33	3.1	0.000	0.062	33.8	30	0.41	1368	1	100.0	60
18/09/13	13:00	1.20	3.0	0.000	0.125	34.4	32	0.41	1368	1	100.0	60
18/09/13	14:00	0.90	2.5	0.000	0.160	34.6	33	0.38	1368	1	100.0	60
18/09/13	15:00	0.56	1.7	0.000	0.181	34.4	34	0.33	1368	1	100.0	60
18/09/13	16:00	0.26	0.9	0.000	0.178	34.0	33	0.25	1368	1	100.0	60
18/09/13	17:00	0.04	0.3	0.000	0.153	32.3	35	0.10	1368	1	100.0	60
18/09/13	18:00	0.00	0.0	0.000	0.067	27.2	39	0.03	1368	1	100.0	60
18/09/13	19:00	0.00	0.0	0.051	0.000	22.3	40	0.05	1368	1	100.0	60
18/09/13	20:00	0.00	0.0	0.169	0.000	19.2	40	0.03	1368	1	100.0	60
18/09/13	21:00	0.00	0.0	0.206	0.000	17.7	42	0.03	1368	1	100.0	60
18/09/13	22:00	0.00	0.0	0.150	0.000	18.7	42	0.05	1368	1	100.0	60
18/09/13	23:00	0.00	0.0	0.155	0.000	18.9	42	0.03	1331	1	97.3	60
19/09/13	00:00	0.00	0.0	0.150	0.000	18.9	43	0.03	1368	1	100.0	60

Ivinhema 19/09/13

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.
19/09/13	1:00	0.00	0.0	0.150	0.000	18.7	44	0.03	1369	1	100.0	60
19/09/13	2:00	0.00	0.0	0.164	0.000	17.2	52	0.03	1330	1	97.2	60
19/09/13	3:00	0.00	0.0	0.162	0.000	15.2	56	0.05	1368	1	100.0	60
19/09/13	4:00	0.00	0.0	0.162	0.000	14.7	58	0.05	1368	1	100.0	60
19/09/13	5:00	0.00	0.0	0.167	0.000	14.3	59	0.03	1368	1	100.0	60
19/09/13	6:00	0.00	0.0	0.171	0.000	14.2	59	0.00	1368	1	100.0	60
19/09/13	7:00	0.04	0.4	0.146	0.000	15.4	50	0.05	1368	1	100.0	60
19/09/13	8:00	0.26	0.9	0.035	0.000	24.3	38	0.18	1368	1	100.0	60
19/09/13	9:00	0.47	1.6	0.000	0.056	29.9	34	0.20	1368	1	100.0	60
19/09/13	10:00	0.73	2.3	0.000	0.160	34.6	33	0.30	1368	1	100.0	60
19/09/13	11:00	1.03	3.2	0.000	0.206	35.7	32	0.38	1368	1	100.0	60
19/09/13	12:00	1.07	3.1	0.000	0.266	37.4	32	0.41	1368	1	100.0	60
19/09/13	13:00	1.03	2.8	0.000	0.331	38.2	33	0.43	1368	1	100.0	60
19/09/13	14:00	0.77	2.4	0.000	0.352	38.1	34	0.38	1368	1	100.0	60
19/09/13	15:00	0.47	1.5	0.000	0.361	37.9	35	0.30	1330	1	97.2	60
19/09/13	16:00	0.21	0.8	0.000	0.356	37.2	35	0.20	1368	1	100.0	60
19/09/13	17:00	0.04	0.3	0.000	0.324	34.7	39	0.08	1368	1	100.0	60
19/09/13	18:00	0.00	0.0	0.000	0.252	30.4	41	0.03	1368	1	100.0	60
19/09/13	19:00	0.00	0.0	0.000	0.199	27.7	41	0.03	1331	1	97.3	60
19/09/13	20:00	0.00	0.0	0.000	0.155	26.1	41	0.03	1368	1	100.0	60
19/09/13	21:00	0.00	0.0	0.000	0.072	24.1	42	0.03	1368	1	100.0	60
19/09/13	22:00	0.00	0.0	0.000	0.093	23.2	43	0.03	1368	1	100.0	60
19/09/13	23:00	0.00	0.0	0.000	0.039	22.8	43	0.03	1368	1	100.0	60
20/09/13	00:00	0.00	0.0	0.000	0.021	21.7	44	0.03	1367	1	99.9	60

Ivinhema 20/09/13

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.
20/09/13	1:00	0.00	0.0	0.005	0.000	20.4	48	0.03	1369	1	100.0	60
20/09/13	2:00	0.00	0.0	0.009	0.000	17.9	54	0.00	1368	1	100.0	60
20/09/13	3:00	0.00	0.0	0.025	0.000	16.4	57	0.00	1368	1	100.0	60
20/09/13	4:00	0.00	0.0	0.028	0.000	15.9	58	0.00	1368	1	100.0	60
20/09/13	5:00	0.00	0.0	0.046	0.000	15.2	59	0.00	1368	1	100.0	60
20/09/13	6:00	0.00	0.0	0.039	0.000	15.1	59	0.00	1368	1	100.0	60
20/09/13	7:00	0.04	0.4	0.000	0.053	18.8	53	0.08	1368	1	100.0	60
20/09/13	8:00	0.26	0.8	0.000	0.190	28.0	43	0.20	1368	1	100.0	60
20/09/13	9:00	0.51	1.6	0.000	0.262	33.2	36	0.33	1368	1	100.0	60
20/09/13	10:00	0.81	2.3	0.000	0.352	37.1	33	0.46	1331	1	97.3	60
20/09/13	11:00	1.07	2.8	0.000	0.444	39.2	33	0.53	1368	1	100.0	60
20/09/13	12:00	1.20	2.8	0.000	0.542	41.0	34	0.58	1331	1	97.3	60
20/09/13	13:00	1.07	2.7	0.000	0.678	42.8	36	0.66	1368	1	100.0	60
20/09/13	14:00	0.77	2.2	0.000	0.752	44.3	37	0.66	1368	1	100.0	60
20/09/13	15:00	0.51	1.5	0.000	0.782	44.7	37	0.63	1368	1	100.0	60
20/09/13	16:00	0.21	0.9	0.000	0.764	44.3	37	0.48	1368	1	100.0	60
20/09/13	17:00	0.00	0.3	0.000	0.664	41.7	39	0.15	1368	1	100.0	60
20/09/13	18:00	0.00	0.0	0.000	0.509	36.8	41	0.03	1368	1	100.0	60
20/09/13	19:00	0.00	0.0	0.000	0.410	32.8	42	0.05	1368	1	100.0	60
20/09/13	20:00	0.00	0.0	0.000	0.301	30.2	42	0.05	1368	1	100.0	60
20/09/13	21:00	0.00	0.0	0.000	0.245	28.1	43	0.03	1368	1	100.0	60
20/09/13	22:00	0.00	0.0	0.000	0.215	26.8	44	0.03	1368	1	100.0	60
20/09/13	23:00	0.00	0.0	0.000	0.211	26.2	44	0.03	1368	1	100.0	60
21/09/13	00:00	0.00	0.0	0.000	0.192	25.1	50	0.03	1368	1	100.0	60

Ivinhema 21/09/13

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.
21/09/13	1:00	0.00	0.0	0.000	0.127	22.2	54	0.03	1368	1	100.0	60
21/09/13	2:00	0.00	0.0	0.000	0.137	20.7	56	0.03	1368	1	100.0	60
21/09/13	3:00	0.00	0.0	0.000	0.104	20.4	57	0.03	1368	1	100.0	60
21/09/13	4:00	0.00	0.0	0.000	0.058	18.8	58	0.03	1368	1	100.0	60
21/09/13	5:00	0.00	0.0	0.000	0.065	18.2	59	0.03	1368	1	100.0	60
21/09/13	6:00	0.00	0.0	0.000	0.088	18.1	59	0.00	1368	1	100.0	60
21/09/13	7:00	0.04	0.4	0.000	0.192	23.1	51	0.10	1331	1	97.3	60
21/09/13	13:00	0.73	2.5	0.000	0.752	44.6	36	0.63	1368	1	100.0	60
21/09/13	14:00	0.69	2.0	0.000	0.789	44.5	36	0.74	1368	1	100.0	60
21/09/13	15:00	0.43	1.3	0.000	0.792	44.6	36	0.66	1368	1	100.0	60
21/09/13	16:00	0.21	0.7	0.000	0.775	44.0	36	0.48	1368	1	100.0	60
21/09/13	17:00	0.00	0.3	0.000	0.706	42.4	37	0.23	1368	1	100.0	60
21/09/13	23:00	0.00	0.0	0.000	0.213	25.8	50	0.03	1368	1	100.0	60
22/09/13	00:00	0.00	0.0	0.000	0.220	23.8	53	0.03	1368	1	100.0	60

Ivinhema 22/09/13

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.
22/09/13	1:00	0.00	0.0	0.000	0.201	22.9	55	0.03	1368	1	100.0	60
22/09/13	2:00	0.00	0.0	0.000	0.183	22.3	56	0.03	1368	1	100.0	60
22/09/13	3:00	0.00	0.0	0.000	0.176	21.6	57	0.03	1368	1	100.0	60
22/09/13	4:00	0.00	0.0	0.000	0.201	21.9	57	0.03	1368	1	100.0	60
22/09/13	5:00	0.00	0.0	0.000	0.190	22.0	57	0.03	1368	1	100.0	60
22/09/13	6:00	0.00	0.0	0.000	0.137	20.9	58	0.00	1368	1	100.0	60
22/09/13	7:00	0.04	0.4	0.000	0.194	22.4	52	0.05	1368	1	100.0	60
22/09/13	8:00	0.26	0.8	0.000	0.324	29.3	42	0.20	1368	1	100.0	60
22/09/13	9:00	0.47	1.5	0.000	0.553	37.9	36	0.48	1368	1	100.0	60
22/09/13	10:00	0.73	2.2	0.000	0.646	41.4	34	0.63	1368	1	100.0	60
22/09/13	11:00	0.90	2.6	0.000	0.713	43.6	34	0.81	1368	1	100.0	60
22/09/13	12:00	0.60	2.6	0.000	0.683	42.3	35	0.53	1368	1	100.0	60
22/09/13	13:00	0.43	2.4	0.000	0.509	38.9	37	0.33	1368	1	100.0	60
22/09/13	14:00	0.56	2.1	0.000	0.556	39.2	37	0.51	1368	1	100.0	60
22/09/13	15:00	0.21	1.4	0.000	0.563	38.8	39	0.38	1368	1	100.0	60
22/09/13	16:00	0.17	0.7	0.000	0.368	36.4	37	0.33	1368	1	100.0	60
22/09/13	17:00	0.00	0.3	0.000	0.262	31.6	42	0.13	1368	1	100.0	60
22/09/13	18:00	0.00	0.0	0.000	0.213	28.6	44	0.05	1368	1	100.0	60
23/09/13	00:00	0.00	0.0	0.000	0.016	17.4	68	0.03	1368	1	100.0	60

Ivinhema 23/09/13

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.
23/09/13	1:00	0.00	0.0	0.000	0.016	17.2	69	0.03	1368	1	100.0	60
23/09/13	2:00	0.00	0.0	0.000	0.012	17.1	70	0.03	1368	1	100.0	60
23/09/13	3:00	0.00	0.0	0.000	0.000	16.7	71	0.03	1368	1	100.0	60
23/09/13	4:00	0.00	0.0	0.007	0.000	16.6	71	0.03	1368	1	100.0	60
23/09/13	5:00	0.00	0.0	0.028	0.000	16.3	72	0.03	1331	1	97.3	60
23/09/13	6:00	0.00	0.0	0.046	0.000	15.9	72	0.03	1368	1	100.0	60
23/09/13	7:00	0.00	0.3	0.051	0.000	16.7	66	0.05	1368	1	100.0	60
23/09/13	8:00	0.13	0.5	0.051	0.000	18.6	57	0.08	1368	1	100.0	60
23/09/13	9:00	0.21	0.7	0.046	0.000	20.4	54	0.10	1368	1	100.0	60
23/09/13	10:00	0.26	1.0	0.049	0.000	21.2	52	0.10	1368	1	100.0	60
23/09/13	11:00	0.30	1.5	0.051	0.000	22.0	53	0.10	1368	1	100.0	60
23/09/13	12:00	0.34	1.5	0.051	0.000	22.1	51	0.10	1368	1	100.0	60
23/09/13	13:00	0.39	1.5	0.032	0.000	23.8	47	0.15	1368	1	100.0	60
23/09/13	14:00	0.17	0.7	0.042	0.000	22.2	57	0.08	1368	1	100.0	60
23/09/13	15:00	0.13	0.7	0.067	0.000	20.1	60	0.08	1368	1	100.0	60
23/09/13	16:00	0.04	0.5	0.072	0.000	19.2	60	0.08	1368	1	100.0	60
23/09/13	17:00	0.00	0.0	0.076	0.000	17.4	67	0.05	1368	1	100.0	60
23/09/13	18:00	0.00	0.0	0.086	0.000	16.1	70	0.03	1368	1	100.0	60
23/09/13	19:00	0.00	0.0	0.104	0.000	15.4	71	0.05	1368	1	100.0	60
23/09/13	20:00	0.00	0.0	0.123	0.000	14.9	72	0.05	1368	1	100.0	60
23/09/13	21:00	0.00	0.0	0.134	0.000	14.5	73	0.05	1368	1	100.0	60
23/09/13	22:00	0.00	0.0	0.146	0.000	14.1	73	0.03	1368	1	100.0	60
23/09/13	23:00	0.00	0.0	0.155	0.000	13.8	74	0.03	1368	1	100.0	60
24/09/13	00:00	0.00	0.0	0.167	0.000	13.5	74	0.03	1368	1	100.0	60

Ivinhema 24/09/13

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.
24/09/13	1:00	0.00	0.0	0.178	0.000	13.0	74	0.03	1368	1	100.0	60
24/09/13	2:00	0.00	0.0	0.183	0.000	12.8	75	0.03	1368	1	100.0	60
24/09/13	3:00	0.00	0.0	0.194	0.000	12.2	75	0.03	1368	1	100.0	60
24/09/13	4:00	0.00	0.0	0.204	0.000	11.8	76	0.03	1368	1	100.0	60
24/09/13	5:00	0.00	0.0	0.213	0.000	11.6	77	0.03	1368	1	100.0	60

Ivinhema 25/09/13

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.
25/09/13	2:00	0.00	0.0	0.523	0.000	3.8	50	0.00	1368	1	100.0	60
25/09/13	3:00	0.00	0.0	0.551	0.000	2.9	51	0.00	1368	1	100.0	60
25/09/13	4:00	0.00	0.0	0.516	0.000	2.5	52	0.00	1368	1	100.0	60
25/09/13	5:00	0.00	0.0	0.519	0.000	2.7	53	0.03	1368	1	100.0	60
25/09/13	6:00	0.00	0.0	0.512	0.000	3.4	54	0.03	1368	1	100.0	60
25/09/13	7:00	0.13	0.5	0.407	0.000	8.8	50	0.10	1368	1	100.0	60
25/09/13	8:00	0.34	1.1	0.310	0.000	16.9	39	0.20	1368	1	100.0	60
25/09/13	9:00	0.64	2.0	0.199	0.000	22.9	33	0.33	1368	1	100.0	60
25/09/13	10:00	1.03	2.9	0.100	0.000	27.5	27	0.41	1368	1	100.0	60
25/09/13	11:00	1.33	3.3	0.012	0.000	31.2	26	0.43	1368	1	100.0	60
25/09/13	12:00	1.46	3.4	0.000	0.051	33.1	26	0.46	1368	1	100.0	60
25/09/13	13:00	1.29	3.3	0.000	0.116	33.9	28	0.46	1368	1	100.0	60
25/09/13	14:00	0.99	2.7	0.000	0.162	34.4	29	0.41	1368	1	100.0	60
25/09/13	15:00	0.60	1.8	0.000	0.181	34.3	28	0.38	1368	1	100.0	60
25/09/13	16:00	0.30	1.0	0.000	0.190	33.9	28	0.25	1368	1	100.0	60
25/09/13	17:00	0.04	0.4	0.000	0.160	32.3	30	0.10	1368	1	100.0	60
25/09/13	18:00	0.00	0.0	0.000	0.069	27.2	35	0.03	1368	1	100.0	60
25/09/13	19:00	0.00	0.0	0.058	0.000	22.0	35	0.05	1368	1	100.0	60
25/09/13	20:00	0.00	0.0	0.222	0.000	17.6	36	0.03	1368	1	100.0	60
25/09/13	21:00	0.00	0.0	0.287	0.000	15.4	36	0.03	1368	1	100.0	60
25/09/13	22:00	0.00	0.0	0.315	0.000	13.9	37	0.03	1367	1	99.9	60
25/09/13	23:00	0.00	0.0	0.343	0.000	13.1	37	0.03	1368	1	100.0	60
26/09/13	00:00	0.00	0.0	0.391	0.000	12.1	38	0.03	1368	1	100.0	60

Ivinhema 26/09/13

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.
26/09/13	1:00	0.00	0.0	0.410	0.000	11.2	38	0.03	1369	1	100.0	60
26/09/13	2:00	0.00	0.0	0.377	0.000	10.6	42	0.00	1368	1	100.0	60
26/09/13	3:00	0.00	0.0	0.363	0.000	8.4	49	0.00	1368	1	100.0	60
26/09/13	4:00	0.00	0.0	0.356	0.000	7.7	51	0.00	1368	1	100.0	60
26/09/13	5:00	0.00	0.0	0.412	0.000	6.8	53	0.00	1368	1	100.0	60
26/09/13	6:00	0.00	0.0	0.419	0.000	6.3	54	0.03	1368	1	100.0	60
26/09/13	7:00	0.09	0.5	0.236	0.000	12.5	51	0.10	1368	1	100.0	60
26/09/13	8:00	0.34	1.1	0.088	0.000	21.4	41	0.23	1368	1	100.0	60
26/09/13	9:00	0.64	2.0	0.000	0.009	26.9	34	0.36	1368	1	100.0	60
26/09/13	10:00	1.03	2.8	0.000	0.083	31.3	29	0.43	1368	1	100.0	60
26/09/13	11:00	1.29	3.2	0.000	0.155	34.1	29	0.51	1368	1	100.0	60
26/09/13	12:00	1.37	3.3	0.000	0.229	35.7	29	0.53	1368	1	100.0	60
26/09/13	23:00	0.00	0.0	0.123	0.000	17.9	40	0.03	1368	1	100.0	60
27/09/13	00:00	0.00	0.0	0.169	0.000	17.3	41	0.03	1368	1	100.0	60

Ivinhema 27/09/13

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.
27/09/13	1:00	0.00	0.0	0.171	0.000	16.9	41	0.03	1369	1	100.0	60
27/09/13	2:00	0.00	0.0	0.206	0.000	16.0	43	0.03	1368	1	100.0	60
27/09/13	3:00	0.00	0.0	0.234	0.000	13.1	50	0.03	1368	1	100.0	60
27/09/13	9:00	0.60	1.8	0.000	0.037	27.6	35	0.36	1368	1	100.0	60
27/09/13	10:00	0.99	2.6	0.000	0.120	31.8	29	0.46	1368	1	100.0	60
27/09/13	11:00	1.24	3.1	0.000	0.206	34.7	29	0.51	1368	1	100.0	60
27/09/13	12:00	1.29	3.2	0.000	0.273	36.3	29	0.56	1368	1	100.0	60
27/09/13	13:00	1.16	3.0	0.000	0.331	37.2	31	0.51	1368	1	100.0	60
27/09/13	14:00	0.86	2.5	0.000	0.377	37.8	32	0.46	1368	1	100.0	60
27/09/13	15:00	0.56	1.6	0.000	0.389	37.8	33	0.38	1368	1	100.0	60
27/09/13	16:00	0.26	0.9	0.000	0.405	37.6	33	0.25	1368	1	100.0	60
27/09/13	17:00	0.04	0.3	0.000	0.377	36.3	34	0.10	1368	1	100.0	60
27/09/13	18:00	0.00	0.0	0.000	0.287	31.7	37	0.03	1368	1	100.0	60
27/09/13	19:00	0.00	0.0	0.000	0.157	26.9	38	0.05	1368	1	100.0	60
27/09/13	20:00	0.00	0.0	0.000	0.106	24.8	39	0.03	1367	1	99.9	60
27/09/13	21:00	0.00	0.0	0.000	0.049	23.6	39	0.03	1368	1	100.0	60
27/09/13	22:00	0.00	0.0	0.037	0.000	21.4	39	0.03	1368	1	100.0	60
27/09/13	23:00	0.00	0.0	0.125	0.000	19.3	40	0.03	1368	1	100.0	60

Ivinhema 28/09/13

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.
28/09/13	5:00	0.00	0.0	0.174	0.000	13.4	54	0.03	1368	1	100.0	60
28/09/13	6:00	0.00	0.0	0.141	0.000	13.3	53	0.03	1368	1	100.0	60
28/09/13	7:00	0.04	0.4	0.046	0.000	18.1	45	0.08	1368	1	100.0	60
28/09/13	8:00	0.21	0.6	0.000	0.049	24.6	37	0.20	1368	1	100.0	60
28/09/13	9:00	0.43	1.3	0.000	0.125	28.9	32	0.30	1368	1	100.0	60
28/09/13	15:00	0.30	0.9	0.000	0.387	37.2	31	0.28	1368	1	100.0	60
28/09/13	16:00	0.13	0.5	0.000	0.382	36.2	33	0.13	1368	1	100.0	60
28/09/13	17:00	0.00	0.0	0.000	0.324	32.9	36	0.05	1368	1	100.0	60
28/09/13	18:00	0.00	0.0	0.000	0.255	29.6	37	0.08	1368	1	100.0	60
28/09/13	19:00	0.00	0.0	0.000	0.206	28.0	38	0.10	1368	1	100.0	60
28/09/13	20:00	0.00	0.0	0.000	0.093	25.2	40	0.05	1368	1	100.0	60
28/09/13	21:00	0.00	0.0	0.000	0.069	23.1	41	0.03	1367	1	99.9	60
28/09/13	22:00	0.00	0.0	0.000	0.049	22.1	43	0.03	1368	1	100.0	60
28/09/13	23:00	0.00	0.0	0.000	0.030	20.6	50	0.03	1368	1	100.0	60
29/09/13	00:00	0.00	0.0	0.000	0.032	18.6	55	0.03	1368	1	100.0	60

Ivinhema 29/09/13

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.
29/09/13	11:00	0.51	2.1	0.000	0.171	32.1	40	0.20	1368	1	100.0	60
29/09/13	12:00	0.81	2.6	0.000	0.208	33.8	38	0.30	1368	1	100.0	60
29/09/13	13:00	0.64	2.2	0.000	0.243	35.1	39	0.25	1368	1	100.0	60
29/09/13	14:00	0.60	2.1	0.000	0.271	35.8	39	0.30	1368	1	100.0	60
29/09/13	15:00	0.30	1.2	0.000	0.269	34.5	42	0.18	1368	1	100.0	60
29/09/13	16:00	0.09	0.4	0.000	0.250	31.6	46	0.05	1368	1	100.0	60
29/09/13	17:00	0.00	0.0	0.000	0.238	29.6	48	0.03	1368	1	100.0	60
29/09/13	18:00	0.00	0.0	0.000	0.227	28.3	49	0.00	1368	1	100.0	60
29/09/13	19:00	0.00	0.0	0.000	0.222	27.5	51	0.03	1368	1	100.0	60
29/09/13	20:00	0.00	0.0	0.000	0.220	27.0	52	0.03	1367	1	99.9	60

Ivinhema 30/09/13

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.
30/09/13	2:00	0.00	0.0	0.000	0.162	21.4	69	0.03	1368	1	100.0	60
30/09/13	3:00	0.00	0.0	0.000	0.144	20.6	71	0.03	1368	1	100.0	60
30/09/13	4:00	0.00	0.0	0.000	0.155	19.8	73	0.03	1368	1	100.0	60
30/09/13	5:00	0.00	0.0	0.000	0.178	20.0	74	0.03	1368	1	100.0	60
30/09/13	6:00	0.00	0.0	0.000	0.181	19.9	76	0.00	1331	1	97.3	60
30/09/13	7:00	0.09	0.4	0.000	0.199	20.9	64	0.05	1368	1	100.0	60
30/09/13	8:00	0.26	0.8	0.000	0.250	26.3	51	0.15	1368	1	100.0	60
30/09/13	9:00	0.39	1.4	0.000	0.273	30.4	46	0.20	1368	1	100.0	60
30/09/13	10:00	0.51	2.0	0.000	0.241	32.8	45	0.23	1368	1	100.0	60
30/09/13	11:00	0.69	2.3	0.000	0.236	33.6	43	0.25	1368	1	100.0	60
30/09/13	12:00	0.60	2.5	0.000	0.273	35.4	46	0.23	1368	1	100.0	60
30/09/13	13:00	0.13	0.5	0.000	0.234	31.2	51	0.08	1368	1	100.0	60
30/09/13	14:00	0.04	0.5	0.000	0.162	27.4	53	0.05	1307	1	95.5	60
30/09/13	15:00	0.04	0.6	0.000	0.164	25.1	58	0.05	1368	1	100.0	60
30/09/13	16:00	0.00	0.0	0.000	0.183	22.9	71	0.03	1368	1	100.0	60
30/09/13	17:00	0.00	0.0	0.000	0.197	21.4	74	0.03	1368	1	100.0	60
30/09/13	18:00	0.00	0.0	0.000	0.201	20.9	77	0.00	1368	1	100.0	60
30/09/13	19:00	0.00	0.0	0.000	0.199	20.1	79	0.00	1367	1	99.9	60
30/09/13	20:00	0.00	0.0	0.000	0.197	19.7	80	0.00	1368	1	100.0	60
30/09/13	21:00	0.00	0.0	0.000	0.213	19.7	81	0.00	1368	1	100.0	60
30/09/13	22:00	0.00	0.0	0.000	0.206	19.3	81	0.00	1368	1	100.0	60
30/09/13	23:00	0.00	0.0	0.000	0.194	18.8	82	0.00	1331	1	97.3	60
1/10/13	00:00	0.00	0.0	0.000	0.192	18.6	82	0.00	1367	1	99.9	60