

Ivinhema 1/09/15

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
1/09/15	1:00	18.5	19.4	16.8	57	9.8	0.0	---	0.00	0.0	---	18.5	18.0	18.0	757.5	0.0	0.0	0	0.00	0	0.0
1/09/15	2:00	16.6	16.8	16.4	60	8.8	0.0	---	0.00	0.0	---	16.6	16.1	16.1	757.4	0.0	0.0	0	0.00	0	0.0
1/09/15	3:00	16.5	16.7	16.1	62	9.2	0.0	---	0.00	0.0	---	16.5	16.0	16.0	757.4	0.0	0.0	0	0.00	0	0.0
1/09/15	4:00	16.3	16.4	16.1	64	9.5	0.0	---	0.00	0.0	---	16.3	15.8	15.8	757.5	0.0	0.0	0	0.00	0	0.0
1/09/15	5:00	16.3	16.8	15.6	64	9.5	0.0	---	0.00	0.0	---	16.3	15.8	15.8	758.2	0.0	0.0	0	0.00	0	0.0
1/09/15	6:00	15.4	15.7	15.3	64	8.7	0.0	---	0.00	0.0	---	15.4	14.9	14.9	758.9	0.0	0.0	4	0.34	33	0.0
1/09/15	7:00	16.8	18.3	15.7	63	9.7	0.0	---	0.00	0.0	---	16.8	16.3	16.3	759.4	0.0	0.0	76	6.54	246	0.0
1/09/15	8:00	19.9	21.3	18.3	55	10.6	0.0	---	0.00	0.0	---	19.9	19.4	19.4	759.7	0.0	0.0	160	13.76	266	0.4
1/09/15	9:00	23.3	25.5	21.3	31	5.2	0.0	---	0.00	0.0	---	23.3	22.3	22.3	759.5	0.0	0.0	467	40.17	648	0.9
1/09/15	10:00	27.0	28.6	25.5	24	4.7	0.0	---	0.00	0.0	---	27.0	26.0	26.0	759.1	0.0	0.0	606	52.12	688	1.6
1/09/15	11:00	29.6	30.7	28.6	20	4.3	0.0	---	0.00	0.0	---	29.6	27.6	27.6	758.4	0.0	0.0	639	54.96	655	2.1
1/09/15	12:00	31.8	33.0	30.7	15	2.0	1.6	ESE	1.61	16.1	SE	31.8	29.4	29.4	757.2	0.0	0.0	654	56.25	658	2.3
1/09/15	13:00	34.7	36.0	33.0	5	-10.5	11.3	ENE	11.27	24.1	ENE	34.7	31.2	31.1	756.3	0.0	0.0	619	53.24	644	2.1
1/09/15	14:00	35.3	36.0	35.1	4	-12.9	9.7	E	9.66	17.7	ESE	35.3	31.7	31.7	755.8	0.0	0.0	529	45.50	581	1.5
1/09/15	15:00	35.2	35.3	35.1	4	-13.0	8.0	ESE	8.05	14.5	ENE	35.2	31.6	31.6	755.3	0.0	0.0	368	31.65	468	0.9
1/09/15	16:00	34.9	35.2	34.8	5	-10.3	3.2	ESE	3.22	12.9	ESE	34.9	31.4	31.4	755.3	0.0	0.0	205	17.63	234	0.4
1/09/15	17:00	33.8	34.8	32.1	16	4.5	0.0	---	0.00	0.0	---	33.8	31.4	31.4	755.4	0.0	0.0	84	7.22	160	0.0
1/09/15	18:00	29.6	32.1	27.4	24	6.9	0.0	---	0.00	0.0	---	29.6	28.0	28.0	755.7	0.0	0.0	3	0.26	14	0.0
1/09/15	19:00	25.6	27.4	24.3	34	8.6	0.0	---	0.00	0.0	---	25.6	24.8	24.8	756.1	0.0	0.0	0	0.00	0	0.0
1/09/15	20:00	23.2	24.3	22.4	39	8.5	0.0	---	0.00	0.0	---	23.2	22.2	22.2	756.3	0.0	0.0	0	0.00	0	0.0
1/09/15	21:00	21.3	22.4	20.4	46	9.2	0.0	---	0.00	0.0	---	21.3	20.3	20.3	756.5	0.0	0.0	0	0.00	0	0.0
1/09/15	22:00	20.3	20.5	20.1	48	9.0	0.0	---	0.00	0.0	---	20.3	19.3	19.3	756.4	0.0	0.0	0	0.00	0	0.0
1/09/15	23:00	19.5	20.1	18.9	51	9.1	0.0	---	0.00	0.0	---	19.5	18.6	18.6	756.4	0.0	0.0	0	0.00	0	0.0
2/09/15	00:00	18.8	19.1	17.6	52	8.7	0.0	---	0.00	0.0	---	18.8	17.9	17.9	756.2	0.0	0.0	0	0.00	0	0.0

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
2/09/15	1:00	17.4	18.1	17.2	54	8.0	0.0	---	0.00	0.0	---	17.4	16.6	16.6	755.9	0.0	0.0	0	0.00	0	0.0
2/09/15	2:00	18.9	19.9	18.1	57	10.2	0.0	---	0.00	0.0	---	18.9	18.4	18.4	755.9	0.0	0.0	0	0.00	0	0.0
2/09/15	3:00	18.1	18.6	17.2	54	8.6	1.6	ENE	1.61	11.3	ENE	18.1	17.2	17.2	756.0	0.0	0.0	0	0.00	0	0.0
2/09/15	4:00	17.6	18.3	17.0	55	8.4	1.6	NE	1.61	9.7	NE	17.6	16.8	16.8	756.4	0.0	0.0	0	0.00	0	0.0
2/09/15	5:00	17.4	17.8	17.1	57	8.8	0.0	NE	0.00	3.2	NE	17.4	16.8	16.8	757.1	0.0	0.0	0	0.00	0	0.0
2/09/15	6:00	17.1	17.4	16.9	60	9.3	0.0	---	0.00	0.0	---	17.1	16.7	16.7	758.1	0.0	0.0	3	0.26	30	0.0
2/09/15	7:00	18.4	19.7	17.3	55	9.2	6.4	ENE	6.44	20.9	E	18.4	17.7	17.3	758.8	0.0	0.0	118	10.15	206	0.0
2/09/15	8:00	20.3	20.9	19.7	47	8.6	14.5	E	14.48	25.7	E	20.2	19.3	17.0	759.1	0.0	0.0	291	25.03	370	0.5
2/09/15	9:00	21.6	22.3	20.9	39	7.1	14.5	E	14.48	25.7	E	21.6	20.5	18.4	759.3	0.0	0.0	442	38.02	507	1.0
2/09/15	10:00	23.3	24.6	22.3	28	3.8	14.5	E	14.48	25.7	E	23.3	22.1	20.3	758.7	0.0	0.0	559	48.08	602	1.7
2/09/15	11:00	25.4	26.2	24.6	25	3.9	14.5	E	14.48	25.7	E	25.4	24.4	22.9	757.9	0.0	0.0	629	54.10	646	2.2
2/09/15	12:00	26.9	27.9	26.1	21	2.8	14.5	E	14.48	29.0	N	26.9	25.9	24.7	756.7	0.0	0.0	646	55.56	649	2.4
2/09/15	13:00	28.4	29.4	27.7	18	1.8	14.5	E	14.48	25.7	E	28.4	26.9	25.9	755.7	0.0	0.0	610	52.47	637	2.2
2/09/15	14:00	29.4	29.7	29.2	18	2.6	11.3	ESE	11.27	22.5	SE	29.4	27.4	26.9	755.1	0.0	0.0	521	44.81	574	1.6
2/09/15	15:00	29.8	30.1	29.6	16	1.3	9.7	ESE	9.66	17.7	SE	29.8	27.8	27.4	754.6	0.0	0.0	365	31.39	461	1.0
2/09/15	16:00	30.2	30.3	30.1	16	1.6	6.4	ESE	6.44	14.5	SSE	30.2	28.2	28.2	754.6	0.0	0.0	201	17.29	232	0.4
2/09/15	17:00	29.8	30.3	28.9	22	5.8	0.0	SE	0.00	9.7	SE	29.8	28.0	28.0	754.7	0.0	0.0	81	6.97	155	0.0
2/09/15	18:00	27.5	28.9	26.1	28	7.4	0.0	---	0.00	0.0	---	27.5	26.5	26.5	755.1	0.0	0.0	3	0.26	16	0.0
2/09/15	19:00	24.2	26.1	22.6	40	9.7	0.0	---	0.00	0.0	---	24.2	23.2	23.2	755.4	0.0	0.0	0	0.00	0	0.0
2/09/15	20:00	22.2	22.6	22.1	45	9.7	0.0	---	0.00	0.0	---	22.2	21.3	21.3	755.6	0.0	0.0	0	0.00	0	0.0
2/09/15	21:00	20.9	22.2	20.2	51	10.4	0.0	---	0.00	0.0	---	20.9	20.0	20.0	756.0	0.0	0.0	0	0.00	0	0.0
2/09/15	22:00	19.6	20.1	19.3	55	10.3	0.0	---	0.00	0.0	---	19.6	19.0	19.0	756.0	0.0	0.0	0	0.00	0	0.0
2/09/15	23:00	18.8	19.3	18.2	57	10.1	0.0	---	0.00	0.0	---	18.8	18.3	18.3	756.0	0.0	0.0	0	0.00	0	0.0
3/09/15	00:00	18.5	18.9	18.2	59	10.3	0.0	---	0.00	0.0	---	18.5	18.2	18.2	755.6	0.0	0.0	0	0.00	0	0.0

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3/09/15	1:00	18.3	18.9	17.8	60	10.4	0.0	---	0.00	0.0	---	18.3	18.1	18.1	755.4	0.0	0.0	0	0.00	0	0.0
3/09/15	2:00	17.7	18.2	16.7	61	10.0	0.0	---	0.00	0.0	---	17.7	17.3	17.3	755.1	0.0	0.0	0	0.00	0	0.0
3/09/15	3:00	17.1	17.8	16.6	60	9.3	0.0	---	0.00	0.0	---	17.1	16.7	16.7	755.0	0.0	0.0	0	0.00	0	0.0
3/09/15	4:00	16.7	17.3	16.1	62	9.4	0.0	---	0.00	0.0	---	16.7	16.2	16.2	755.0	0.0	0.0	0	0.00	0	0.0
3/09/15	5:00	16.2	16.7	15.8	63	9.2	0.0	---	0.00	0.0	---	16.2	15.7	15.7	755.3	0.0	0.0	0	0.00	0	0.0
3/09/15	6:00	16.5	17.7	15.9	64	9.7	0.0	---	0.00	0.0	---	16.5	16.1	16.1	755.8	0.0	0.0	4	0.34	33	0.0
3/09/15	7:00	17.7	19.1	16.9	64	10.8	0.0	---	0.00	0.0	---	17.7	17.3	17.3	756.4	0.0	0.0	113	9.72	194	0.0
3/09/15	8:00	20.7	21.6	19.1	51	10.2	0.0	---	0.00	0.0	---	20.7	19.8	19.8	756.8	0.0	0.0	293	25.20	377	0.4
3/09/15	9:00	22.4	23.2	21.6	41	8.5	4.8	E	4.83	14.5	ENE	22.4	21.4	21.4	757.0	0.0	0.0	447	38.45	512	1.0
3/09/15	10:00	24.3	25.5	23.2	31	6.1	8.0	E	8.05	16.1	ENE	24.3	23.3	22.9	756.7	0.0	0.0	564	48.51	607	1.6
3/09/15	11:00	26.7	27.9	25.6	27	6.2	4.8	N	4.83	17.7	NNE	26.7	25.7	25.7	756.1	0.0	0.0	635	54.62	653	2.1
3/09/15	12:00	28.6	29.4	27.8	22	4.8	6.4	N	6.44	17.7	N	28.6	27.1	27.1	755.1	0.0	0.0	650	55.91	658	2.3
3/09/15	13:00	30.9	31.9	29.4	16	2.2	4.8	WSW	4.83	20.9	SSE	30.9	28.9	28.9	754.0	0.0	0.0	610	52.47	635	2.0
3/09/15	14:00	32.7	33.4	31.9	13	0.6	6.4	N	6.44	16.1	W	32.7	29.9	29.9	753.0	0.0	0.0	523	44.98	575	1.5
3/09/15	15:00	33.6	34.0	33.1	14	2.4	8.0	NNE	8.05	17.7	NNE	33.6	31.0	30.9	752.6	0.0	0.0	366	31.48	461	0.9
3/09/15	16:00	32.5	33.6	31.8	17	4.3	8.0	ESE	8.05	14.5	ESE	32.5	30.2	30.1	752.5	0.0	0.0	198	17.03	234	0.4
3/09/15	17:00	31.1	31.8	29.8	24	8.2	1.6	ESE	1.61	11.3	SE	31.1	29.5	29.5	752.7	0.0	0.0	79	6.79	153	0.0
3/09/15	18:00	27.7	29.8	25.9	29	8.0	4.8	WSW	4.83	14.5	WSW	27.7	26.7	26.7	753.5	0.0	0.0	3	0.26	18	0.0
3/09/15	19:00	25.2	25.9	24.3	37	9.5	4.8	WSW	4.83	12.9	SW	25.2	24.4	24.4	754.3	0.0	0.0	0	0.00	0	0.0
3/09/15	20:00	23.3	24.3	22.3	47	11.3	0.0	W	0.00	6.4	W	23.3	22.9	22.9	754.7	0.0	0.0	0	0.00	0	0.0
3/09/15	21:00	22.1	22.3	21.8	50	11.1	0.0	W	0.00	6.4	W	22.1	21.2	21.2	754.9	0.0	0.0	0	0.00	0	0.0
3/09/15	22:00	21.8	22.0	21.6	50	10.9	3.2	W	3.22	9.7	W	21.8	20.8	20.8	755.1	0.0	0.0	0	0.00	0	0.0
3/09/15	23:00	21.8	22.0	21.4	52	11.5	4.8	W	4.83	12.9	WNW	21.8	21.0	21.0	755.4	0.0	0.0	0	0.00	0	0.0
4/09/15	00:00	22.1	22.5	21.7	52	11.8	9.7	WSW	9.66	22.5	WSW	22.1	21.4	20.4	755.2	0.0	0.0	0	0.00	0	0.0

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4/09/15	1:00	21.7	22.0	21.4	55	12.2	4.8	WSW	4.83	16.1	W	21.7	21.2	21.2	755.0	0.0	0.0	0	0.00	0	0.0	0.0
4/09/15	2:00	21.3	21.6	20.9	59	12.9	3.2	W	3.22	12.9	WSW	21.3	21.2	21.2	754.9	0.0	0.0	0	0.00	0	0.0	0.0
4/09/15	3:00	20.6	20.9	20.2	62	13.1	1.6	W	1.61	11.3	W	20.6	20.6	20.6	754.9	0.0	0.0	0	0.00	0	0.0	0.0
4/09/15	4:00	20.4	20.5	20.2	62	12.9	0.0	---	0.00	0.0	---	20.4	20.4	20.4	755.0	0.0	0.0	0	0.00	0	0.0	0.0
4/09/15	5:00	20.0	20.2	19.7	63	12.7	0.0	WSW	0.00	9.7	W	20.0	20.0	20.0	755.5	0.0	0.0	0	0.00	0	0.0	0.0
4/09/15	6:00	19.9	20.2	19.7	64	12.9	0.0	WSW	0.00	3.2	WSW	19.9	19.9	19.9	756.7	0.0	0.0	3	0.26	23	0.0	0.0
4/09/15	7:00	20.6	20.7	20.2	61	12.8	6.4	WSW	6.44	12.9	WSW	20.6	20.6	20.5	757.1	0.0	0.0	28	2.41	39	0.0	0.0
4/09/15	8:00	20.5	20.6	20.3	59	12.2	6.4	WSW	6.44	12.9	WSW	20.5	20.4	20.3	757.0	0.0	0.0	42	3.61	97	0.0	0.0
4/09/15	9:00	20.4	21.1	20.2	54	10.8	12.9	WSW	12.87	29.0	W	20.4	19.8	18.0	758.0	0.0	0.0	143	12.30	294	0.4	0.4
4/09/15	10:00	22.0	22.9	21.1	47	10.2	19.3	WSW	19.31	32.2	N	22.0	21.1	18.4	757.9	0.0	0.0	302	25.98	415	1.0	1.0
4/09/15	11:00	23.6	24.1	22.9	42	9.9	17.7	WSW	17.70	25.7	WSW	23.6	22.8	20.6	757.4	0.0	0.0	345	29.67	480	1.3	1.3
4/09/15	12:00	24.7	25.6	24.1	36	8.6	16.1	SW	16.09	29.0	WSW	24.7	23.7	21.9	756.6	0.0	0.0	632	54.36	741	2.0	2.0
4/09/15	13:00	25.7	25.9	25.5	35	9.1	16.1	SSW	16.09	27.4	SW	25.7	25.1	23.5	756.0	0.0	0.0	495	42.58	753	1.8	1.8
4/09/15	14:00	25.9	26.2	25.6	30	7.0	14.5	SSW	14.48	27.4	SSW	25.9	24.9	23.6	755.6	0.0	0.0	444	38.19	604	1.3	1.3
4/09/15	15:00	26.4	26.8	26.0	24	4.2	14.5	WSW	14.48	25.7	SSW	26.4	25.4	24.2	755.5	0.0	0.0	220	18.92	297	0.6	0.6
4/09/15	16:00	26.1	26.3	25.8	21	2.0	16.1	SW	16.09	27.4	SW	26.1	25.1	23.5	755.9	0.0	0.0	164	14.11	322	0.4	0.4
4/09/15	17:00	25.0	25.8	24.1	26	4.2	12.9	WSW	12.87	22.5	SW	25.0	24.0	22.7	756.2	0.0	0.0	43	3.70	90	0.0	0.0
4/09/15	18:00	22.7	24.1	21.4	37	7.2	1.6	WSW	1.61	9.7	WSW	22.7	21.6	21.6	756.6	0.0	0.0	3	0.26	16	0.0	0.0
4/09/15	19:00	21.0	21.4	20.5	43	7.9	0.0	---	0.00	0.0	---	21.0	20.0	20.0	757.1	0.0	0.0	0	0.00	0	0.0	0.0
4/09/15	20:00	20.9	21.1	20.6	39	6.4	0.0	---	0.00	0.0	---	20.9	19.8	19.8	757.7	0.0	0.0	0	0.00	0	0.0	0.0
4/09/15	21:00	20.1	20.9	19.1	34	3.7	0.0	---	0.00	0.0	---	20.1	18.4	18.4	758.0	0.0	0.0	0	0.00	0	0.0	0.0
4/09/15	22:00	18.8	19.1	18.4	37	3.8	0.0	---	0.00	0.0	---	18.8	17.4	17.4	758.0	0.0	0.0	0	0.00	0	0.0	0.0
4/09/15	23:00	19.1	19.5	18.4	34	2.8	4.8	WSW	4.83	12.9	WSW	19.1	17.4	17.4	758.1	0.0	0.0	0	0.00	0	0.0	0.0
5/09/15	00:00	18.2	19.1	17.8	38	3.6	6.4	WSW	6.44	12.9	SW	18.2	16.8	16.4	758.0	0.0	0.0	0	0.00	0	0.0	0.0

Ivinhema 5/09/15

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar Rad.	UV
5/09/15	1:00	17.3	17.8	16.9	37	2.4	8.0	WSW	8.05	16.1	WSW	17.1	15.8	14.8	757.6	0.0	0.0	0	0.00	0	0.00	0.0
5/09/15	2:00	16.6	16.9	16.4	40	2.9	4.8	WSW	4.83	12.9	SW	16.6	15.2	15.0	757.2	0.0	0.0	0	0.00	0	0.00	0.0
5/09/15	3:00	16.7	17.0	16.7	41	3.4	8.0	WSW	8.05	16.1	WSW	16.4	15.4	14.3	757.3	0.0	0.0	0	0.00	0	0.00	0.0
5/09/15	4:00	17.1	17.2	16.7	45	5.0	8.0	SW	8.05	14.5	WSW	16.8	15.8	14.8	757.5	0.0	0.0	0	0.00	0	0.00	0.0
5/09/15	5:00	16.3	16.7	15.9	55	7.2	8.0	SW	8.05	16.1	SSW	15.8	15.4	14.3	757.7	2.2	8.4	0	0.00	0	0.00	0.0
5/09/15	6:00	16.1	16.3	15.9	59	8.0	9.7	WSW	9.66	16.1	SW	15.3	15.4	13.9	759.0	1.0	8.4	0	0.00	0	0.00	0.0
5/09/15	7:00	16.3	16.4	16.1	58	8.0	8.0	WSW	8.05	14.5	SW	15.8	15.6	14.5	759.5	0.0	0.0	19	1.63	39	0.00	0.0
5/09/15	8:00	16.7	17.0	16.4	59	8.6	6.4	WSW	6.44	12.9	SSW	16.6	16.1	15.6	759.9	0.8	1.6	40	3.44	69	0.00	0.1
5/09/15	9:00	17.6	18.2	17.0	60	9.7	3.2	WSW	3.22	11.3	WSW	17.6	17.2	17.1	759.9	0.8	1.2	85	7.31	153	0.00	0.2
5/09/15	10:00	18.7	19.1	18.2	55	9.4	0.0	---	0.00	0.0	---	18.7	18.0	18.0	759.8	0.0	0.0	193	16.60	320	0.00	0.8
5/09/15	11:00	19.7	20.1	19.1	53	9.8	0.0	ESE	0.00	9.7	ESE	19.7	18.9	18.9	759.4	0.0	0.0	251	21.59	475	0.00	1.1
5/09/15	12:00	21.1	21.9	20.1	48	9.6	0.0	SE	0.00	11.3	SSW	21.1	20.1	20.1	758.6	0.0	0.0	450	38.71	809	0.00	1.8
5/09/15	13:00	21.9	22.3	21.6	43	8.7	3.2	SSE	3.22	12.9	SW	21.9	20.9	20.9	757.7	0.0	0.0	384	33.03	584	0.00	1.6
5/09/15	14:00	23.0	23.6	22.3	38	7.9	3.2	SSW	3.22	14.5	S	23.0	22.0	22.0	756.8	0.0	0.0	526	45.24	709	0.00	1.5
5/09/15	15:00	23.6	23.8	23.3	31	5.5	4.8	S	4.83	16.1	SE	23.6	22.6	22.6	756.3	0.0	0.0	341	29.33	512	0.00	0.9
5/09/15	16:00	23.9	23.9	23.7	29	4.8	3.2	SSE	3.22	12.9	SSW	23.9	22.8	22.8	756.5	0.0	0.0	194	16.69	301	0.00	0.4
5/09/15	17:00	23.3	23.7	22.9	35	7.0	1.6	S	1.61	9.7	SSE	23.3	22.3	22.3	756.4	0.0	0.0	62	5.33	130	0.00	0.0
5/09/15	18:00	22.4	22.9	22.0	39	7.8	0.0	---	0.00	0.0	---	22.4	21.4	21.4	756.5	0.0	0.0	1	0.09	14	0.00	0.0
5/09/15	19:00	21.9	22.1	21.7	42	8.4	0.0	---	0.00	0.0	---	21.9	20.9	20.9	756.7	0.0	0.0	0	0.00	0	0.00	0.0
5/09/15	20:00	20.8	21.7	20.1	49	9.7	0.0	---	0.00	0.0	---	20.8	19.8	19.8	757.1	0.0	0.0	0	0.00	0	0.00	0.0
5/09/15	21:00	19.6	20.1	19.3	50	8.9	0.0	---	0.00	0.0	---	19.6	18.6	18.6	757.2	0.0	0.0	0	0.00	0	0.00	0.0
5/09/15	22:00	19.1	19.4	18.9	54	9.6	0.0	---	0.00	0.0	---	19.1	18.4	18.4	757.2	0.0	0.0	0	0.00	0	0.00	0.0
5/09/15	23:00	19.1	19.1	18.9	54	9.5	0.0	---	0.00	0.0	---	19.1	18.3	18.3	756.9	0.0	0.0	0	0.00	0	0.00	0.0
6/09/15	00:00	19.1	19.2	18.9	55	9.8	0.0	---	0.00	0.0	---	19.1	18.4	18.4	756.4	0.0	0.0	0	0.00	0	0.00	0.0

Ivinhema 6/09/15

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
6/09/15	1:00	18.9	19.1	18.8	55	9.6	0.0	---	0.00	0.0	---	18.9	18.2	18.2	756.0	0.0	0.0	0	0.00	0	0.0
6/09/15	2:00	18.5	19.1	17.9	59	10.3	0.0	---	0.00	0.0	---	18.5	18.2	18.2	755.6	0.0	0.0	0	0.00	0	0.0
6/09/15	3:00	18.1	18.3	17.9	60	10.2	0.0	---	0.00	0.0	---	18.1	17.8	17.8	755.5	0.0	0.0	0	0.00	0	0.0
6/09/15	4:00	18.1	18.3	17.9	62	10.7	0.0	---	0.00	0.0	---	18.1	17.8	17.8	755.6	0.0	0.0	0	0.00	0	0.0
6/09/15	5:00	18.3	18.4	17.9	58	9.9	0.0	W	0.00	3.2	W	18.3	17.8	17.8	756.2	0.0	0.0	0	0.00	0	0.0
6/09/15	6:00	17.7	18.1	17.3	54	8.2	1.6	WSW	1.61	6.4	WSW	17.7	16.8	16.8	756.7	0.0	0.0	1	0.09	7	0.0
6/09/15	7:00	17.4	17.6	17.3	56	8.5	4.8	SW	4.83	11.3	SW	17.4	16.7	16.5	757.2	0.0	0.0	30	2.58	62	0.0
6/09/15	8:00	18.3	19.1	17.6	38	3.8	6.4	SSW	6.44	14.5	SSW	18.3	16.9	16.6	757.4	0.0	0.0	167	14.36	371	0.4
6/09/15	9:00	20.1	21.2	19.1	36	4.6	6.4	S	6.44	14.5	SSW	20.1	18.7	18.6	757.3	0.0	0.0	344	29.59	510	0.8
6/09/15	10:00	22.3	23.3	21.2	35	6.1	6.4	E	6.44	14.5	S	22.3	21.0	21.0	756.8	0.0	0.0	543	46.70	741	1.5
6/09/15	11:00	24.0	24.7	23.3	31	5.8	3.2	E	3.22	11.3	E	24.0	23.0	23.0	756.0	0.0	0.0	576	49.54	788	1.8
6/09/15	12:00	24.8	25.0	24.6	30	6.0	6.4	SSE	6.44	17.7	SW	24.8	23.8	23.8	755.4	0.0	0.0	451	38.79	734	1.7
6/09/15	13:00	24.7	25.0	24.4	28	4.9	9.7	SSW	9.66	20.9	S	24.7	23.6	22.8	754.6	0.0	0.0	492	42.32	732	1.7
6/09/15	14:00	24.9	25.0	24.7	28	5.1	9.7	S	9.66	17.7	SSW	24.9	23.9	23.1	754.0	0.0	0.0	340	29.24	658	1.1
6/09/15	15:00	24.7	24.9	24.4	26	3.9	9.7	S	9.66	17.7	SSW	24.7	23.6	22.8	753.5	0.0	0.0	313	26.92	507	0.7
6/09/15	16:00	24.4	24.9	24.1	28	4.7	12.9	SSW	12.87	17.7	SSW	24.4	23.3	22.0	753.4	0.0	0.0	184	15.83	269	0.3
6/09/15	17:00	24.1	24.3	23.8	30	5.4	8.0	SSW	8.05	16.1	SSW	24.1	23.1	22.7	753.3	0.0	0.0	86	7.40	162	0.0
6/09/15	18:00	22.9	23.8	21.8	39	8.2	0.0	S	0.00	6.4	S	22.9	21.9	21.9	753.6	0.0	0.0	6	0.52	33	0.0
6/09/15	19:00	21.3	21.8	20.8	44	8.6	0.0	---	0.00	0.0	---	21.3	20.3	20.3	753.8	0.0	0.0	0	0.00	0	0.0
6/09/15	20:00	20.0	20.8	19.3	49	9.0	0.0	---	0.00	0.0	---	20.0	19.0	19.0	753.8	0.0	0.0	0	0.00	0	0.0
6/09/15	21:00	19.3	19.7	19.1	51	8.9	0.0	---	0.00	0.0	---	19.3	18.3	18.3	753.4	0.0	0.0	0	0.00	0	0.0
6/09/15	22:00	18.4	19.6	17.9	56	9.4	0.0	---	0.00	0.0	---	18.4	17.8	17.8	753.4	0.0	0.0	0	0.00	0	0.0
6/09/15	23:00	17.6	18.1	17.2	57	8.9	0.0	---	0.00	0.0	---	17.6	16.9	16.9	753.3	0.0	0.0	0	0.00	0	0.0
7/09/15	00:00	17.3	17.3	17.2	58	8.9	0.0	---	0.00	0.0	---	17.3	16.7	16.7	752.9	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
7/09/15	1:00	17.4	17.6	17.3	58	9.0	0.0	---	0.00	0.0	---	17.4	16.8	16.8	752.4	0.0	0.0	0	0.00	0	0.0
7/09/15	2:00	17.4	17.5	17.2	57	8.8	0.0	---	0.00	0.0	---	17.4	16.7	16.7	752.1	0.0	0.0	0	0.00	0	0.0
7/09/15	3:00	17.9	18.3	17.5	55	8.7	0.0	---	0.00	0.0	---	17.9	17.1	17.1	752.0	0.0	0.0	0	0.00	0	0.0
7/09/15	4:00	18.1	18.2	17.9	57	9.4	0.0	---	0.00	0.0	---	18.1	17.5	17.5	752.1	0.0	0.0	0	0.00	0	0.0
7/09/15	5:00	18.2	18.2	18.1	59	10.0	0.0	---	0.00	0.0	---	18.2	17.8	17.8	752.2	0.0	0.0	0	0.00	0	0.0
7/09/15	6:00	18.4	18.8	18.2	59	10.3	0.0	---	0.00	0.0	---	18.4	18.1	18.1	752.6	0.0	0.0	1	0.09	7	0.0
7/09/15	7:00	19.3	20.2	18.7	59	11.1	0.0	---	0.00	0.0	---	19.3	19.1	19.1	753.2	0.0	0.0	45	3.87	116	0.0
7/09/15	8:00	21.2	22.2	20.2	47	9.5	4.8	E	4.83	17.7	E	21.2	20.2	20.2	753.0	0.0	0.0	206	17.72	385	0.4
7/09/15	9:00	23.1	23.4	22.2	42	9.4	11.3	E	11.27	20.9	ENE	23.1	22.2	21.0	752.9	0.0	0.0	373	32.08	554	0.8
7/09/15	10:00	24.8	25.7	23.3	35	8.3	11.3	E	11.27	24.1	ENE	24.8	23.8	22.8	752.3	0.0	0.0	496	42.66	684	1.2
7/09/15	11:00	26.5	28.1	25.5	29	7.0	11.3	E	11.27	22.5	ENE	26.5	25.5	24.6	751.2	0.0	0.0	452	38.88	690	1.4
7/09/15	12:00	28.4	28.9	28.1	26	7.1	11.3	E	11.27	20.9	ENE	28.4	27.3	26.6	749.9	0.0	0.0	619	53.24	755	1.9
7/09/15	13:00	29.4	30.2	28.9	25	7.4	11.3	ESE	11.27	22.5	SE	29.4	27.9	27.4	748.7	0.0	0.0	589	50.66	637	1.9
7/09/15	14:00	29.9	30.4	29.4	24	7.2	11.3	ESE	11.27	22.5	SE	29.9	28.3	27.8	747.2	0.0	0.0	346	29.76	611	1.1
7/09/15	15:00	30.4	31.0	30.2	23	6.9	8.0	E	8.05	17.7	SE	30.4	28.7	28.5	746.2	0.0	0.0	201	17.29	375	0.6
7/09/15	16:00	30.5	31.1	29.6	23	7.0	9.7	E	9.66	22.5	SE	30.5	28.8	28.4	745.6	0.0	0.0	162	13.93	278	0.2
7/09/15	17:00	28.9	29.6	28.4	25	6.9	12.9	E	12.87	24.1	E	28.9	27.5	26.7	745.7	0.0	0.0	58	4.99	178	0.0
7/09/15	18:00	27.2	28.3	26.0	33	9.5	14.5	E	14.48	27.4	ENE	27.2	26.5	25.3	746.7	0.0	0.0	3	0.26	14	0.0
7/09/15	19:00	25.3	26.0	24.7	38	9.9	14.5	E	14.48	25.7	ESE	25.3	24.5	23.0	747.2	0.0	0.0	0	0.00	0	0.0
7/09/15	20:00	24.5	24.7	24.1	40	10.0	17.7	E	17.70	29.0	E	24.5	23.5	21.5	747.7	0.0	0.0	0	0.00	0	0.0
7/09/15	21:00	23.7	24.1	23.4	44	10.7	14.5	ENE	14.48	22.5	ENE	23.7	23.1	21.3	748.3	0.0	0.0	0	0.00	0	0.0
7/09/15	22:00	23.1	23.4	22.7	46	10.9	12.9	ENE	12.87	22.5	ENE	23.1	22.7	21.1	748.4	0.0	0.0	0	0.00	0	0.0
7/09/15	23:00	22.4	22.7	22.2	48	10.8	12.9	ENE	12.87	20.9	ENE	22.4	21.7	20.1	748.5	0.0	0.0	0	0.00	0	0.0
8/09/15	00:00	22.5	22.6	22.3	47	10.6	16.1	ENE	16.09	27.4	NE	22.5	21.8	19.6	747.7	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
8/09/15	1:00	22.2	22.5	22.0	49	11.0	16.1	ENE	16.09	27.4	ENE	22.2	21.4	19.2	747.1	0.0	0.0	0	0.00	0	0.0
8/09/15	2:00	22.3	22.5	22.1	50	11.4	16.1	ENE	16.09	27.4	ENE	22.3	21.7	19.4	745.8	0.0	0.0	0	0.00	0	0.0
8/09/15	3:00	22.3	22.4	22.1	51	11.7	16.1	ENE	16.09	29.0	ENE	22.3	21.6	19.4	745.5	0.0	0.0	0	0.00	0	0.0
8/09/15	4:00	22.3	22.4	22.1	51	11.7	16.1	ENE	16.09	25.7	ENE	22.3	21.6	19.4	745.6	0.0	0.0	0	0.00	0	0.0
8/09/15	5:00	22.1	22.1	21.9	53	12.0	9.7	ENE	9.66	22.5	ENE	22.1	21.4	20.4	747.6	0.0	0.0	0	0.00	0	0.0
8/09/15	6:00	21.3	22.8	20.1	51	10.8	22.5	SW	22.53	41.8	WSW	21.2	20.4	17.2	749.1	0.0	0.0	1	0.09	7	0.0
8/09/15	7:00	19.4	20.2	17.9	61	11.7	25.7	SW	25.75	53.1	W	18.6	19.4	15.5	750.6	2.6	14.2	2	0.17	9	0.0
8/09/15	8:00	18.6	18.9	17.9	63	11.4	20.9	SW	20.92	41.8	SW	17.7	18.4	15.0	752.1	6.8	14.8	7	0.60	32	0.0
8/09/15	9:00	18.7	18.9	18.6	66	12.2	22.5	WSW	22.53	46.7	WSW	17.7	18.5	14.9	752.5	3.6	5.0	7	0.60	16	0.0
8/09/15	10:00	19.1	19.5	18.9	66	12.6	11.3	SW	11.27	20.9	SW	19.0	19.0	17.4	753.1	2.6	3.0	25	2.15	48	0.0
8/09/15	11:00	19.7	19.9	19.4	70	14.0	6.4	SW	6.44	14.5	SW	19.7	19.6	19.4	752.3	2.4	2.6	21	1.81	39	0.0
8/09/15	12:00	19.9	20.2	19.8	70	14.3	6.4	E	6.44	17.7	ENE	19.9	19.9	19.7	750.5	2.4	2.6	55	4.73	93	0.3
8/09/15	13:00	20.1	20.2	19.9	69	14.2	12.9	NE	12.87	22.5	NE	20.1	20.1	18.1	748.7	2.0	2.2	63	5.42	121	0.3
8/09/15	14:00	20.3	20.6	20.1	65	13.5	11.3	NE	11.27	27.4	ENE	20.3	20.3	18.8	749.6	1.4	2.2	80	6.88	118	0.4
8/09/15	15:00	21.2	22.0	20.5	59	12.8	1.6	ENE	1.61	12.9	NW	21.2	21.1	21.1	749.8	1.2	1.6	188	16.17	398	0.6
8/09/15	16:00	21.9	22.4	21.1	53	11.9	8.0	W	8.05	20.9	W	21.9	21.3	20.7	749.8	0.8	1.0	186	16.00	350	0.4
8/09/15	17:00	20.7	21.2	20.5	55	11.4	3.2	WNW	3.22	12.9	W	20.7	20.2	20.2	750.8	0.8	0.8	44	3.78	104	0.0
8/09/15	18:00	20.3	20.5	20.1	58	11.7	0.0	---	0.00	0.0	---	20.3	20.1	20.1	751.6	0.6	0.8	6	0.52	25	0.0
8/09/15	19:00	19.3	20.1	18.3	63	12.1	0.0	---	0.00	0.0	---	19.3	19.3	19.3	752.3	1.0	1.0	0	0.00	0	0.0
8/09/15	20:00	18.2	18.3	18.1	64	11.2	0.0	---	0.00	0.0	---	18.2	17.9	17.9	752.6	1.4	1.8	0	0.00	0	0.0
8/09/15	21:00	17.8	18.4	17.4	71	12.5	0.0	---	0.00	0.0	---	17.8	17.6	17.6	753.3	3.2	3.6	0	0.00	0	0.0
8/09/15	22:00	17.0	17.4	16.7	89	15.2	0.0	---	0.00	0.0	---	17.0	17.4	17.4	753.6	2.0	3.0	0	0.00	0	0.0
8/09/15	23:00	16.8	17.0	16.4	94	15.8	0.0	---	0.00	0.0	---	16.8	17.1	17.1	753.8	0.2	1.4	0	0.00	0	0.0
9/09/15	00:00	16.5	17.0	15.5	94	15.5	0.0	---	0.00	0.0	---	16.5	16.7	16.7	753.8	0.0	0.0	0	0.00	0	0.0

Ivinhema 9/09/15

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar Rad.	UV
9/09/15	1:00	15.7	16.2	15.5	95	14.9	0.0	---	0.00	0.0	---	15.7	15.9	15.9	753.4	0.0	0.0	0	0.00	0	0.0	
9/09/15	2:00	16.3	16.7	15.8	95	15.5	0.0	---	0.00	0.0	---	16.3	16.4	16.4	752.9	0.0	0.0	0	0.00	0	0.0	
9/09/15	3:00	16.2	16.8	15.9	95	15.4	0.0	---	0.00	0.0	---	16.2	16.4	16.4	752.9	0.0	0.0	0	0.00	0	0.0	
9/09/15	4:00	15.6	16.1	15.3	96	14.9	0.0	---	0.00	0.0	---	15.6	15.7	15.7	753.3	0.2	0.0	0	0.00	0	0.0	
9/09/15	5:00	16.2	17.0	15.4	97	15.7	0.0	---	0.00	0.0	---	16.2	16.4	16.4	753.8	0.0	0.0	0	0.00	0	0.0	
9/09/15	6:00	17.1	17.7	16.2	97	16.6	0.0	---	0.00	0.0	---	17.1	17.4	17.4	754.6	0.0	0.0	3	0.26	19	0.0	
9/09/15	7:00	16.9	17.9	16.2	98	16.6	0.0	---	0.00	0.0	---	16.9	17.3	17.3	755.3	0.0	0.0	60	5.16	116	0.0	
9/09/15	8:00	18.7	19.6	17.8	98	18.4	0.0	---	0.00	0.0	---	18.7	19.4	19.4	755.7	0.0	0.0	125	10.75	239	0.4	
9/09/15	9:00	20.2	21.2	19.4	98	19.9	1.6	E	1.61	9.7	ENE	20.2	21.4	21.4	756.0	0.0	0.0	277	23.83	505	0.8	
9/09/15	10:00	21.6	22.1	21.0	65	14.7	6.4	E	6.44	12.9	ENE	21.6	21.6	21.5	756.0	0.0	0.0	432	37.16	721	1.6	
9/09/15	11:00	21.8	22.6	21.3	52	11.5	11.3	E	11.27	22.5	E	21.8	21.1	19.7	755.4	0.0	0.0	669	57.54	843	2.3	
9/09/15	12:00	22.4	22.6	22.2	51	11.8	12.9	E	12.87	24.1	SE	22.4	21.8	20.2	754.7	0.0	0.0	313	26.92	406	1.7	
9/09/15	13:00	22.8	23.1	22.4	47	10.9	12.9	E	12.87	24.1	ESE	22.8	22.3	20.8	753.9	0.0	0.0	564	48.51	917	2.1	
9/09/15	14:00	23.5	23.9	23.1	44	10.5	12.9	ESE	12.87	27.4	SE	23.5	22.9	21.4	753.2	0.0	0.0	561	48.25	646	1.8	
9/09/15	15:00	24.1	24.4	23.9	42	10.4	12.9	E	12.87	27.4	N	24.1	23.3	21.9	752.8	0.0	0.0	412	35.44	493	1.1	
9/09/15	16:00	24.3	24.6	24.2	39	9.5	12.9	ESE	12.87	24.1	SE	24.3	23.3	22.0	752.5	0.0	0.0	221	19.01	280	0.5	
9/09/15	17:00	23.9	24.2	23.3	43	10.6	9.7	ESE	9.66	17.7	ESE	23.9	23.2	22.4	752.6	0.0	0.0	90	7.74	171	0.1	
9/09/15	18:00	22.6	23.3	22.1	49	11.3	3.2	ESE	3.22	12.9	ESE	22.6	22.1	22.1	753.0	0.0	0.0	3	0.26	19	0.0	
9/09/15	19:00	21.7	22.1	21.4	51	11.1	0.0	---	0.00	0.0	---	21.7	20.8	20.8	753.2	0.0	0.0	0	0.00	0	0.0	
9/09/15	20:00	21.5	21.6	21.3	51	10.9	8.0	E	8.05	16.1	ESE	21.5	20.6	20.0	753.6	0.0	0.0	0	0.00	0	0.0	
9/09/15	21:00	20.7	21.3	19.6	56	11.6	3.2	E	3.22	16.1	ESE	20.7	20.3	20.3	753.8	0.0	0.0	0	0.00	0	0.0	
9/09/15	22:00	19.9	20.7	18.9	58	11.4	0.0	---	0.00	0.0	---	19.9	19.7	19.7	753.8	0.0	0.0	0	0.00	0	0.0	
9/09/15	23:00	19.1	20.3	18.7	57	10.4	1.6	E	1.61	11.3	ENE	19.1	18.7	18.7	753.6	0.0	0.0	0	0.00	0	0.0	
10/09/15	00:00	19.4	20.3	18.9	61	11.7	1.6	ENE	1.61	9.7	ENE	19.4	19.3	19.3	753.2	0.0	0.0	0	0.00	0	0.0	

Ivinhema 10/09/15

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
10/09/15	1:00	20.0	20.2	19.9	62	12.5	1.6	ENE	1.61	12.9	ENE	20.0	20.0	20.0	752.7	0.0	0.0	0	0.00	0	0.0
10/09/15	2:00	20.3	20.4	20.2	61	12.5	3.2	ENE	3.22	16.1	ENE	20.3	20.3	20.3	752.4	0.0	0.0	0	0.00	0	0.0
10/09/15	3:00	20.3	20.4	20.2	61	12.6	11.3	ENE	11.27	17.7	ENE	20.3	20.3	18.8	752.4	0.0	0.0	0	0.00	0	0.0
10/09/15	4:00	20.3	20.4	20.2	63	13.1	9.7	ENE	9.66	17.7	E	20.3	20.3	19.2	752.1	0.0	0.0	0	0.00	0	0.0
10/09/15	5:00	20.4	20.7	20.3	64	13.4	11.3	ENE	11.27	16.1	E	20.4	20.4	19.0	752.1	0.0	0.0	0	0.00	0	0.0
10/09/15	6:00	20.8	21.0	20.6	79	17.0	12.9	ENE	12.87	20.9	ENE	20.8	21.7	19.9	752.4	3.4	16.0	0	0.00	0	0.0
10/09/15	7:00	21.0	21.2	21.0	90	19.3	8.0	ENE	8.05	17.7	E	21.0	22.0	21.4	752.9	7.2	15.2	0	0.00	0	0.0
10/09/15	8:00	21.6	22.1	21.1	95	20.8	9.7	ENE	9.66	20.9	SE	21.6	23.1	22.1	753.6	8.6	11.8	3	0.26	11	0.0
10/09/15	9:00	22.2	22.4	21.9	95	21.3	4.8	ESE	4.83	14.5	ESE	22.2	23.7	23.7	753.7	7.0	8.2	0	0.00	0	0.0
10/09/15	10:00	22.1	22.4	21.8	95	21.3	6.4	E	6.44	16.1	ENE	22.1	23.6	23.6	754.0	5.6	7.2	3	0.26	9	0.0
10/09/15	11:00	21.9	22.3	21.7	96	21.3	6.4	ESE	6.44	16.1	SE	21.9	23.6	23.5	752.7	5.0	6.0	2	0.17	9	0.0
10/09/15	12:00	22.1	22.5	21.8	96	21.4	9.7	E	9.66	20.9	E	22.1	23.7	22.7	752.0	4.6	5.6	7	0.60	12	0.0
10/09/15	13:00	22.1	22.3	21.8	96	21.4	11.3	E	11.27	24.1	E	22.1	23.7	22.3	750.1	4.0	5.2	6	0.52	12	0.0
10/09/15	14:00	21.9	22.2	21.6	96	21.3	6.4	ESE	6.44	20.9	S	21.9	23.6	23.5	749.7	4.0	4.6	1	0.09	7	0.0
10/09/15	15:00	21.7	22.0	21.4	96	21.1	4.8	SSW	4.83	17.7	SSE	21.7	23.3	23.3	751.1	4.0	5.0	4	0.34	18	0.0
10/09/15	16:00	21.7	22.1	21.6	97	21.2	1.6	S	1.61	12.9	SSW	21.7	23.4	23.4	750.5	4.0	4.8	12	1.03	23	0.0
10/09/15	17:00	21.9	22.4	21.4	94	20.9	9.7	SE	9.66	22.5	SSE	21.9	23.3	22.3	750.9	3.6	4.4	15	1.29	26	0.0
10/09/15	18:00	21.6	22.0	21.3	77	17.4	6.4	SE	6.44	24.1	SE	21.6	22.3	22.3	751.2	3.0	3.6	0	0.00	0	0.0
10/09/15	19:00	21.7	22.1	21.6	76	17.3	4.8	E	4.83	16.1	E	21.7	22.3	22.3	752.1	2.4	3.0	0	0.00	0	0.0
10/09/15	20:00	21.4	22.0	21.2	86	19.0	3.2	ENE	3.22	12.9	ENE	21.4	22.4	22.4	752.3	2.0	2.6	0	0.00	0	0.0
10/09/15	21:00	20.8	21.6	20.1	95	19.9	0.0	---	0.00	0.0	---	20.8	22.2	22.2	753.0	2.2	2.4	0	0.00	0	0.0
10/09/15	22:00	20.3	21.2	19.8	96	19.7	6.4	WSW	6.44	16.1	WSW	20.3	21.6	21.5	754.2	1.8	2.2	0	0.00	0	0.0
10/09/15	23:00	21.0	21.3	20.7	96	20.3	0.0	WSW	0.00	11.3	WSW	21.0	22.6	22.6	753.7	1.6	1.8	0	0.00	0	0.0
11/09/15	00:00	21.3	22.0	20.9	97	20.8	1.6	S	1.61	11.3	SSW	21.3	23.1	23.1	753.2	1.4	1.8	0	0.00	0	0.0

Ivinhema 11/09/15

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
11/09/15	1:00	21.8	22.1	21.6	94	20.8	6.4	SSW	6.44	17.7	SSW	21.8	23.2	23.1	753.7	1.4	1.6	0	0.00	0	0.0
11/09/15	2:00	21.8	22.1	21.6	80	18.2	11.3	SSW	11.27	20.9	SW	21.8	22.8	21.4	753.8	1.2	1.4	0	0.00	0	0.0
11/09/15	3:00	21.7	22.1	21.6	73	16.7	11.3	SSW	11.27	17.7	SW	21.7	22.1	20.7	753.6	0.8	1.2	0	0.00	0	0.0
11/09/15	4:00	21.6	22.0	21.3	77	17.4	6.4	SSW	6.44	16.1	SSW	21.6	22.3	22.3	754.4	1.0	1.2	0	0.00	0	0.0
11/09/15	5:00	21.3	21.7	21.0	95	20.4	0.0	---	0.00	0.0	---	21.3	22.8	22.8	754.7	1.0	1.2	0	0.00	0	0.0
11/09/15	6:00	20.6	21.3	20.1	96	20.0	0.0	SW	0.00	9.7	SW	20.6	21.9	21.9	755.1	0.8	1.0	4	0.34	18	0.0
11/09/15	7:00	20.7	21.4	20.3	97	20.2	3.2	SW	3.22	12.9	W	20.7	22.2	22.2	755.4	1.0	1.0	26	2.24	44	0.0
11/09/15	8:00	21.5	22.1	21.0	91	20.0	9.7	WSW	9.66	16.1	WSW	21.5	22.6	21.6	755.9	0.6	0.8	78	6.71	141	0.2
11/09/15	9:00	21.9	22.4	21.6	71	16.4	11.3	WSW	11.27	24.1	W	21.9	22.1	20.7	757.1	0.8	0.8	150	12.90	257	0.5
11/09/15	10:00	22.2	22.7	21.8	66	15.5	14.5	W	14.48	29.0	W	22.2	22.3	20.3	757.9	0.8	1.0	147	12.64	282	0.6
11/09/15	11:00	21.8	22.5	21.3	67	15.4	11.3	W	11.27	22.5	W	21.8	21.8	20.5	757.3	0.6	0.8	77	6.62	111	0.4
11/09/15	12:00	19.9	21.4	18.9	65	13.1	17.7	SW	17.70	37.0	SW	19.6	19.9	17.1	756.5	0.6	0.8	106	9.12	146	0.5
11/09/15	13:00	18.8	19.1	18.5	64	11.9	16.1	WSW	16.09	29.0	SW	18.3	18.7	16.0	756.1	0.4	0.0	142	12.21	211	0.6
11/09/15	14:00	18.4	18.6	18.2	62	11.0	20.9	WSW	20.92	37.0	WSW	17.4	18.2	14.8	756.4	0.6	0.0	138	11.87	220	0.6
11/09/15	15:00	17.9	18.3	17.7	61	10.3	20.9	WSW	20.92	38.6	WSW	16.7	17.6	14.1	756.7	0.4	0.0	69	5.93	111	0.3
11/09/15	16:00	17.2	17.8	16.8	59	9.1	24.1	WSW	24.14	38.6	SW	15.6	16.7	12.8	757.4	0.4	0.0	80	6.88	169	0.2
11/09/15	17:00	16.7	16.8	16.4	60	8.9	19.3	WSW	19.31	33.8	WSW	15.2	16.2	12.8	758.0	0.4	0.0	67	5.76	137	0.1
11/09/15	18:00	15.9	16.6	15.1	61	8.4	14.5	WSW	14.48	27.4	WSW	14.7	15.4	12.8	758.6	0.2	0.0	2	0.17	11	0.0
11/09/15	19:00	14.7	15.1	14.2	60	7.0	16.1	WSW	16.09	29.0	WSW	12.9	14.1	11.2	759.4	0.4	0.0	0	0.00	0	0.0
11/09/15	20:00	13.6	14.2	13.3	64	6.9	6.4	WSW	6.44	20.9	WSW	12.9	13.1	12.2	759.8	0.2	0.0	0	0.00	0	0.0
11/09/15	21:00	12.9	13.3	12.8	66	6.7	1.6	W	1.61	6.4	WSW	12.9	12.4	12.4	760.7	0.2	0.0	0	0.00	0	0.0
11/09/15	22:00	12.6	12.8	12.5	69	7.1	0.0	---	0.00	0.0	---	12.6	12.1	12.1	760.5	0.2	0.0	0	0.00	0	0.0
11/09/15	23:00	12.4	12.7	12.3	76	8.3	0.0	---	0.00	0.0	---	12.4	12.2	12.2	759.9	0.2	0.0	0	0.00	0	0.0
12/09/15	00:00	12.6	12.8	12.3	78	8.8	0.0	---	0.00	0.0	---	12.6	12.4	12.4	759.9	0.2	0.0	0	0.00	0	0.0

Ivinhema 12/09/15

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
12/09/15	1:00	12.3	12.5	12.0	76	8.2	0.0	---	0.00	0.0	---	12.3	12.1	12.1	759.6	0.2	0.0	0	0.00	0	0.0
12/09/15	2:00	12.3	12.5	12.1	71	7.2	0.0	W	0.00	9.7	W	12.3	11.9	11.9	759.5	0.2	0.0	0	0.00	0	0.0
12/09/15	3:00	12.4	12.6	12.1	71	7.3	1.6	WSW	1.61	6.4	W	12.4	11.9	11.9	759.5	0.2	0.0	0	0.00	0	0.0
12/09/15	4:00	12.1	12.2	11.8	70	6.7	3.2	WSW	3.22	9.7	WSW	12.1	11.6	11.4	759.7	0.2	0.0	0	0.00	0	0.0
12/09/15	5:00	11.8	12.0	11.6	73	7.1	4.8	WSW	4.83	12.9	WSW	11.2	11.5	10.8	759.9	0.0	0.0	0	0.00	0	0.0
12/09/15	6:00	11.6	11.9	11.4	70	6.3	3.2	WSW	3.22	9.7	SW	11.6	11.2	11.0	760.2	0.2	0.0	6	0.52	26	0.0
12/09/15	7:00	12.2	12.4	11.9	62	5.1	8.0	WSW	8.05	22.5	SW	10.9	11.7	10.2	761.0	0.2	0.0	39	3.35	63	0.0

Ivinhema 1/09/15

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.
1/09/15	1:00	0.00	0.0	0.000	0.007	18.1	69	0.05	1368	1	100.0	60
1/09/15	2:00	0.00	0.0	0.072	0.000	16.8	71	0.03	1368	1	100.0	60
1/09/15	3:00	0.00	0.0	0.076	0.000	16.2	71	0.03	1368	1	100.0	60
1/09/15	4:00	0.00	0.0	0.086	0.000	15.7	71	0.03	1368	1	100.0	60
1/09/15	5:00	0.00	0.0	0.083	0.000	15.6	70	0.03	1368	1	100.0	60
1/09/15	6:00	0.00	0.0	0.120	0.000	15.1	71	0.00	1368	1	100.0	60
1/09/15	7:00	0.00	0.3	0.065	0.000	16.9	63	0.05	1368	1	100.0	60
1/09/15	8:00	0.17	0.6	0.000	0.065	23.2	50	0.10	1368	1	100.0	60
1/09/15	9:00	0.39	1.3	0.000	0.206	32.7	39	0.28	1368	1	100.0	60
1/09/15	10:00	0.69	1.9	0.000	0.361	38.7	40	0.36	1368	1	100.0	60
1/09/15	11:00	0.90	2.3	0.000	0.470	41.4	42	0.43	1368	1	100.0	60
1/09/15	12:00	0.99	2.3	0.000	0.563	42.7	43	0.48	1331	1	97.3	60
1/09/15	13:00	0.90	2.3	0.000	0.681	43.8	44	0.63	1368	1	100.0	60
1/09/15	14:00	0.64	1.9	0.000	0.706	44.4	46	0.56	1368	1	100.0	60
1/09/15	15:00	0.39	1.2	0.000	0.701	43.8	48	0.41	1368	1	100.0	60
1/09/15	16:00	0.17	0.6	0.000	0.692	42.9	48	0.23	1368	1	100.0	60
1/09/15	17:00	0.00	0.0	0.000	0.644	40.9	53	0.08	1368	1	100.0	60
1/09/15	18:00	0.00	0.0	0.000	0.470	32.8	66	0.03	1368	1	100.0	60
1/09/15	19:00	0.00	0.0	0.000	0.303	26.2	70	0.08	1368	1	100.0	60
1/09/15	20:00	0.00	0.0	0.000	0.204	22.9	72	0.08	1368	1	100.0	60
1/09/15	21:00	0.00	0.0	0.000	0.125	20.9	72	0.05	1368	1	100.0	60
1/09/15	22:00	0.00	0.0	0.000	0.083	19.5	72	0.05	1368	1	100.0	60
1/09/15	23:00	0.00	0.0	0.000	0.049	18.8	72	0.05	1368	1	100.0	60
2/09/15	00:00	0.00	0.0	0.000	0.019	17.8	72	0.05	1368	1	100.0	60

Ivinhema 2/09/15

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.
2/09/15	1:00	0.00	0.0	0.037	0.000	16.9	72	0.05	1368	1	100.0	60
2/09/15	2:00	0.00	0.0	0.000	0.023	17.0	72	0.05	1368	1	100.0	60
2/09/15	3:00	0.00	0.0	0.012	0.000	17.0	72	0.05	1368	1	100.0	60
2/09/15	4:00	0.00	0.0	0.032	0.000	16.9	72	0.05	1368	1	100.0	60
2/09/15	5:00	0.00	0.0	0.037	0.000	16.5	72	0.05	1368	1	100.0	60
2/09/15	6:00	0.00	0.0	0.051	0.000	16.1	72	0.00	1368	1	100.0	60
2/09/15	7:00	0.00	0.3	0.000	0.002	18.5	60	0.10	1368	1	100.0	60
2/09/15	8:00	0.21	0.7	0.000	0.081	26.7	39	0.28	1368	1	100.0	60
2/09/15	9:00	0.43	1.3	0.000	0.137	32.7	35	0.38	1368	1	100.0	60
2/09/15	10:00	0.73	2.0	0.000	0.208	35.2	36	0.48	1368	1	100.0	60
2/09/15	11:00	0.94	2.4	0.000	0.294	36.9	37	0.56	1368	1	100.0	60
2/09/15	12:00	1.03	2.4	0.000	0.359	38.2	38	0.61	1368	1	100.0	60
2/09/15	13:00	0.94	2.3	0.000	0.421	39.1	39	0.61	1368	1	100.0	60
2/09/15	14:00	0.69	1.9	0.000	0.463	39.8	41	0.51	1368	1	100.0	60
2/09/15	15:00	0.43	1.3	0.000	0.479	39.7	43	0.41	1368	1	100.0	60
2/09/15	16:00	0.17	0.7	0.000	0.495	39.4	43	0.23	1368	1	100.0	60
2/09/15	17:00	0.00	0.3	0.000	0.477	37.8	51	0.08	1368	1	100.0	60
2/09/15	18:00	0.00	0.0	0.000	0.382	30.4	64	0.03	1368	1	100.0	60
2/09/15	19:00	0.00	0.0	0.000	0.243	24.9	68	0.08	1368	1	100.0	60
2/09/15	20:00	0.00	0.0	0.000	0.162	22.0	70	0.05	1368	1	100.0	60
2/09/15	21:00	0.00	0.0	0.000	0.106	20.6	69	0.05	1368	1	100.0	60
2/09/15	22:00	0.00	0.0	0.000	0.051	19.1	70	0.05	1368	1	100.0	60
2/09/15	23:00	0.00	0.0	0.000	0.019	18.0	70	0.05	1368	1	100.0	60
3/09/15	00:00	0.00	0.0	0.000	0.007	17.3	70	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.
3/09/15	1:00	0.00	0.0	0.000	0.000	17.0	70	0.03	1368	1	100.0	60
3/09/15	2:00	0.00	0.0	0.028	0.000	16.4	69	0.03	1368	1	100.0	60
3/09/15	3:00	0.00	0.0	0.051	0.000	15.5	71	0.03	1368	1	100.0	60
3/09/15	4:00	0.00	0.0	0.067	0.000	15.1	70	0.03	1368	1	100.0	60
3/09/15	5:00	0.00	0.0	0.088	0.000	14.9	70	0.03	1368	1	100.0	60
3/09/15	6:00	0.00	0.0	0.076	0.000	14.6	70	0.00	1368	1	100.0	60
3/09/15	7:00	0.00	0.3	0.028	0.000	17.6	58	0.08	1368	1	100.0	60
3/09/15	8:00	0.17	0.7	0.000	0.100	26.9	38	0.18	1368	1	100.0	60
3/09/15	9:00	0.43	1.3	0.000	0.169	34.3	35	0.30	1368	1	100.0	60
3/09/15	10:00	0.69	1.9	0.000	0.250	36.7	37	0.43	1368	1	100.0	60
3/09/15	11:00	0.90	2.2	0.000	0.350	39.0	38	0.48	1368	1	100.0	60
3/09/15	12:00	0.99	2.3	0.000	0.428	40.5	39	0.53	1368	1	100.0	60
3/09/15	13:00	0.86	2.2	0.000	0.525	41.8	41	0.48	1368	1	100.0	60
3/09/15	14:00	0.64	1.8	0.000	0.597	42.8	43	0.46	1368	1	100.0	60
3/09/15	15:00	0.39	1.2	0.000	0.637	42.8	45	0.41	1368	1	100.0	60
3/09/15	16:00	0.17	0.6	0.000	0.590	41.8	44	0.28	1368	1	100.0	60
3/09/15	17:00	0.00	0.0	0.000	0.532	38.9	52	0.08	1368	1	100.0	60
3/09/15	18:00	0.00	0.0	0.000	0.389	31.3	64	0.08	1368	1	100.0	60
3/09/15	19:00	0.00	0.0	0.000	0.287	26.3	68	0.10	1368	1	100.0	60
3/09/15	20:00	0.00	0.0	0.000	0.206	24.0	68	0.05	1368	1	100.0	60
3/09/15	21:00	0.00	0.0	0.000	0.155	22.2	69	0.05	1368	1	100.0	60
3/09/15	22:00	0.00	0.0	0.000	0.144	21.6	69	0.08	1368	1	100.0	60
3/09/15	23:00	0.00	0.0	0.000	0.144	21.4	69	0.08	1368	1	100.0	60
4/09/15	00:00	0.00	0.0	0.000	0.157	21.7	68	0.10	1368	1	100.0	60

Ivinhema 4/09/15

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.
4/09/15	1:00	0.00	0.0	0.000	0.139	21.6	67	0.08	1368	1	100.0	60
4/09/15	2:00	0.00	0.0	0.000	0.123	20.9	67	0.05	1368	1	100.0	60
4/09/15	3:00	0.00	0.0	0.000	0.095	20.0	69	0.05	1368	1	100.0	60
4/09/15	4:00	0.00	0.0	0.000	0.088	19.6	65	0.03	1368	1	100.0	60
4/09/15	5:00	0.00	0.0	0.000	0.069	19.5	65	0.03	1368	1	100.0	60
4/09/15	6:00	0.00	0.0	0.000	0.065	19.3	65	0.00	1368	1	100.0	60
4/09/15	7:00	0.00	0.0	0.000	0.093	20.0	63	0.05	1368	1	100.0	60
4/09/15	8:00	0.00	0.3	0.000	0.090	20.9	62	0.08	1368	1	100.0	60
4/09/15	9:00	0.17	0.9	0.000	0.088	22.8	46	0.18	1368	1	100.0	60
4/09/15	10:00	0.43	1.5	0.000	0.153	30.4	38	0.33	1368	1	100.0	60
4/09/15	11:00	0.56	1.8	0.000	0.220	33.7	36	0.38	1368	1	100.0	60
4/09/15	12:00	0.86	2.3	0.000	0.266	36.6	36	0.51	1368	1	100.0	60
4/09/15	13:00	0.77	2.3	0.000	0.308	37.8	37	0.51	1368	1	100.0	60
4/09/15	14:00	0.56	1.7	0.000	0.317	37.7	38	0.46	1368	1	100.0	60
4/09/15	15:00	0.26	0.8	0.000	0.338	36.7	40	0.33	1368	1	100.0	60
4/09/15	16:00	0.17	0.6	0.000	0.322	35.3	44	0.33	1331	1	97.3	60
4/09/15	17:00	0.00	0.0	0.000	0.278	29.6	59	0.18	1368	1	100.0	60
4/09/15	18:00	0.00	0.0	0.000	0.181	24.7	64	0.03	1368	1	100.0	60
4/09/15	19:00	0.00	0.0	0.000	0.111	21.8	66	0.05	1368	1	100.0	60
4/09/15	20:00	0.00	0.0	0.000	0.106	20.8	67	0.05	1368	1	100.0	60
4/09/15	21:00	0.00	0.0	0.000	0.072	20.1	67	0.05	1368	1	100.0	60
4/09/15	22:00	0.00	0.0	0.000	0.021	18.8	68	0.05	1368	1	100.0	60
4/09/15	23:00	0.00	0.0	0.000	0.030	18.6	68	0.08	1368	1	100.0	60
5/09/15	00:00	0.00	0.0	0.007	0.000	18.4	68	0.10	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.
5/09/15	1:00	0.00	0.0	0.044	0.000	17.6	68	0.10	1368	1	100.0	60
5/09/15	2:00	0.00	0.0	0.074	0.000	16.7	68	0.08	1368	1	100.0	60
5/09/15	3:00	0.00	0.0	0.067	0.000	16.6	68	0.10	1368	1	100.0	60
5/09/15	4:00	0.00	0.0	0.053	0.000	17.1	67	0.10	1368	1	100.0	60
5/09/15	5:00	0.00	0.0	0.086	0.000	16.4	67	0.08	1368	1	100.0	60
5/09/15	6:00	0.00	0.0	0.095	0.000	15.7	70	0.08	1368	1	100.0	60
5/09/15	7:00	0.00	0.0	0.086	0.000	15.8	70	0.05	1368	1	100.0	60
5/09/15	8:00	0.04	0.3	0.069	0.000	16.7	68	0.05	1368	1	100.0	60
5/09/15	9:00	0.09	0.5	0.032	0.000	18.7	58	0.08	1368	1	100.0	60
5/09/15	10:00	0.34	1.5	0.000	0.014	24.2	47	0.13	1368	1	100.0	60
5/09/15	11:00	0.47	1.8	0.000	0.056	29.6	42	0.18	1368	1	100.0	60
5/09/15	12:00	0.77	2.4	0.000	0.113	33.6	40	0.30	1368	1	100.0	60
5/09/15	13:00	0.69	2.3	0.000	0.148	35.5	40	0.30	1368	1	100.0	60
5/09/15	14:00	0.64	2.0	0.000	0.194	35.9	42	0.36	1368	1	100.0	60
5/09/15	15:00	0.39	1.3	0.000	0.220	35.8	42	0.25	1368	1	100.0	60
5/09/15	16:00	0.17	0.7	0.000	0.231	34.8	47	0.18	1368	1	100.0	60
5/09/15	17:00	0.00	0.0	0.000	0.206	30.1	64	0.08	1368	1	100.0	60
5/09/15	18:00	0.00	0.0	0.000	0.171	24.1	72	0.03	1368	1	100.0	60
5/09/15	19:00	0.00	0.0	0.000	0.148	22.0	75	0.05	1368	1	100.0	60
5/09/15	20:00	0.00	0.0	0.000	0.104	20.9	76	0.05	1368	1	100.0	60
5/09/15	21:00	0.00	0.0	0.000	0.053	19.7	76	0.05	1368	1	100.0	60
5/09/15	22:00	0.00	0.0	0.000	0.032	19.0	77	0.05	1368	1	100.0	60
5/09/15	23:00	0.00	0.0	0.000	0.030	18.7	77	0.05	1368	1	100.0	60
6/09/15	00:00	0.00	0.0	0.000	0.030	18.5	77	0.05	1368	1	100.0	60

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
6/09/15	1:00	0.00	0.0	0.000	0.023	18.3	77	0.05	1368	1	100.0	60
6/09/15	2:00	0.00	0.0	0.000	0.007	18.1	77	0.05	1368	1	100.0	60
6/09/15	3:00	0.00	0.0	0.012	0.000	17.4	77	0.03	1368	1	100.0	60
6/09/15	4:00	0.00	0.0	0.009	0.000	17.2	78	0.03	1368	1	100.0	60
6/09/15	5:00	0.00	0.0	0.002	0.000	17.3	78	0.03	1331	1	97.3	60
6/09/15	6:00	0.00	0.0	0.028	0.000	17.3	78	0.03	1368	1	100.0	60
6/09/15	7:00	0.00	0.0	0.039	0.000	17.7	73	0.05	1368	1	100.0	60
6/09/15	8:00	0.17	0.6	0.000	0.000	22.1	51	0.15	1368	1	100.0	60
6/09/15	9:00	0.34	1.3	0.000	0.074	29.4	40	0.28	1368	1	100.0	60
6/09/15	10:00	0.64	1.9	0.000	0.167	34.6	40	0.38	1368	1	100.0	60
6/09/15	11:00	0.77	2.3	0.000	0.236	37.2	41	0.41	1368	1	100.0	60
6/09/15	12:00	0.73	2.2	0.000	0.269	38.1	41	0.38	1368	1	100.0	60
6/09/15	13:00	0.73	2.2	0.000	0.264	37.3	41	0.43	1368	1	100.0	60
6/09/15	14:00	0.47	1.7	0.000	0.273	37.1	42	0.33	1368	1	100.0	60
6/09/15	15:00	0.30	1.1	0.000	0.264	36.1	42	0.33	1368	1	100.0	60
6/09/15	16:00	0.13	0.5	0.000	0.255	34.9	43	0.25	1368	1	100.0	60
6/09/15	17:00	0.00	0.0	0.000	0.241	31.5	58	0.15	1368	1	100.0	60
6/09/15	18:00	0.00	0.0	0.000	0.192	25.5	70	0.03	1368	1	100.0	60
6/09/15	19:00	0.00	0.0	0.000	0.125	21.6	74	0.05	1368	1	100.0	60
6/09/15	20:00	0.00	0.0	0.000	0.069	19.9	75	0.05	1368	1	100.0	60
6/09/15	21:00	0.00	0.0	0.000	0.039	18.8	76	0.05	1368	1	100.0	60
6/09/15	22:00	0.00	0.0	0.000	0.002	18.2	76	0.05	1368	1	100.0	60
6/09/15	23:00	0.00	0.0	0.032	0.000	17.1	77	0.03	1368	1	100.0	60
7/09/15	00:00	0.00	0.0	0.044	0.000	16.3	77	0.03	1368	1	100.0	60

Ivinhema 7/09/15

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.
7/09/15	1:00	0.00	0.0	0.039	0.000	16.2	77	0.03	1368	1	100.0	60
7/09/15	2:00	0.00	0.0	0.039	0.000	16.4	77	0.03	1368	1	100.0	60
7/09/15	3:00	0.00	0.0	0.019	0.000	16.9	77	0.03	1368	1	100.0	60
7/09/15	4:00	0.00	0.0	0.012	0.000	17.4	77	0.03	1368	1	100.0	60
7/09/15	5:00	0.00	0.0	0.007	0.000	17.5	77	0.03	1368	1	100.0	60
7/09/15	6:00	0.00	0.0	0.000	0.005	17.7	77	0.00	1368	1	100.0	60
7/09/15	7:00	0.00	0.0	0.000	0.039	18.9	70	0.03	1368	1	100.0	60
7/09/15	8:00	0.17	0.6	0.000	0.120	24.6	48	0.15	1368	1	100.0	60
7/09/15	9:00	0.34	1.1	0.000	0.197	32.7	41	0.33	1368	1	100.0	60
7/09/15	10:00	0.51	1.5	0.000	0.269	36.1	40	0.41	1368	1	100.0	60
7/09/15	11:00	0.60	2.1	0.000	0.340	37.4	42	0.43	1368	1	100.0	60
7/09/15	12:00	0.81	2.2	0.000	0.421	39.7	42	0.51	1368	1	100.0	60
7/09/15	13:00	0.81	2.1	0.000	0.463	40.4	44	0.53	1368	1	100.0	60
7/09/15	14:00	0.47	1.7	0.000	0.484	39.7	46	0.38	1368	1	100.0	60
7/09/15	15:00	0.26	0.8	0.000	0.502	38.9	46	0.25	1368	1	100.0	60
7/09/15	16:00	0.09	0.5	0.000	0.507	38.7	50	0.25	1368	1	100.0	60
7/09/15	17:00	0.00	0.0	0.000	0.442	34.5	65	0.23	1368	1	100.0	60
7/09/15	18:00	0.00	0.0	0.000	0.370	29.1	72	0.18	1368	1	100.0	60
7/09/15	19:00	0.00	0.0	0.000	0.289	26.2	74	0.18	1368	1	100.0	60
7/09/15	20:00	0.00	0.0	0.000	0.257	25.0	75	0.18	1368	1	100.0	60
7/09/15	21:00	0.00	0.0	0.000	0.222	24.1	75	0.15	1368	1	100.0	60
7/09/15	22:00	0.00	0.0	0.000	0.199	23.3	76	0.13	1368	1	100.0	60
7/09/15	23:00	0.00	0.0	0.000	0.169	22.4	76	0.13	1307	1	95.5	60
8/09/15	00:00	0.00	0.0	0.000	0.174	22.3	76	0.13	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.
8/09/15	1:00	0.00	0.0	0.000	0.162	22.3	75	0.13	1368	1	100.0	60
8/09/15	2:00	0.00	0.0	0.000	0.167	22.1	75	0.13	1368	1	100.0	60
8/09/15	3:00	0.00	0.0	0.000	0.164	22.1	75	0.13	1368	1	100.0	60
8/09/15	4:00	0.00	0.0	0.000	0.164	22.2	75	0.13	1368	1	100.0	60
8/09/15	5:00	0.00	0.0	0.000	0.155	21.9	76	0.10	1368	1	100.0	60
8/09/15	6:00	0.00	0.0	0.000	0.125	21.7	75	0.15	1368	1	100.0	60
8/09/15	7:00	0.00	0.0	0.000	0.046	20.3	74	0.18	1368	1	100.0	60
8/09/15	8:00	0.00	0.0	0.000	0.012	18.6	78	0.10	1368	1	100.0	60
8/09/15	9:00	0.00	0.0	0.000	0.014	18.0	80	0.10	1368	1	100.0	60
8/09/15	10:00	0.00	0.0	0.000	0.032	18.2	77	0.08	1368	1	100.0	60
8/09/15	11:00	0.00	0.0	0.000	0.056	18.6	78	0.05	1368	1	100.0	60
8/09/15	12:00	0.13	0.5	0.000	0.065	19.6	75	0.08	1368	1	100.0	60
8/09/15	13:00	0.13	0.6	0.000	0.072	19.9	72	0.10	1368	1	100.0	60
8/09/15	14:00	0.17	0.5	0.000	0.081	20.5	72	0.10	1368	1	100.0	60
8/09/15	15:00	0.26	1.0	0.000	0.118	23.6	55	0.13	1368	1	100.0	60
8/09/15	16:00	0.17	0.7	0.000	0.148	28.2	52	0.18	1368	1	100.0	60
8/09/15	17:00	0.00	0.3	0.000	0.100	24.8	71	0.05	1368	1	100.0	60
8/09/15	18:00	0.00	0.0	0.000	0.081	21.8	76	0.03	1293	1	94.5	60
8/09/15	19:00	0.00	0.0	0.000	0.042	19.9	76	0.03	1368	1	100.0	60
8/09/15	20:00	0.00	0.0	0.007	0.000	18.2	79	0.03	1368	1	100.0	60
8/09/15	21:00	0.00	0.0	0.021	0.000	17.5	79	0.03	1368	1	100.0	60
8/09/15	22:00	0.00	0.0	0.056	0.000	16.7	79	0.03	1368	1	100.0	60
8/09/15	23:00	0.00	0.0	0.065	0.000	15.9	80	0.00	1368	1	100.0	60
9/09/15	00:00	0.00	0.0	0.076	0.000	15.5	81	0.00	1368	1	100.0	60

Ivinhema 9/09/15

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.
9/09/15	1:00	0.00	0.0	0.109	0.000	15.0	81	0.00	1368	1	100.0	60
9/09/15	2:00	0.00	0.0	0.086	0.000	15.1	81	0.00	1368	1	100.0	60
9/09/15	3:00	0.00	0.0	0.088	0.000	14.9	82	0.00	1368	1	100.0	60
9/09/15	4:00	0.00	0.0	0.116	0.000	14.5	82	0.00	1368	1	100.0	60
9/09/15	5:00	0.00	0.0	0.090	0.000	14.5	83	0.00	1368	1	100.0	60
9/09/15	6:00	0.00	0.0	0.053	0.000	15.2	81	0.00	1368	1	100.0	60
9/09/15	7:00	0.00	0.3	0.058	0.000	16.0	76	0.03	1368	1	100.0	60
9/09/15	8:00	0.17	0.6	0.000	0.016	19.4	65	0.08	1368	1	100.0	60
9/09/15	9:00	0.34	1.3	0.000	0.079	24.4	52	0.15	1368	1	100.0	60
9/09/15	10:00	0.69	2.3	0.000	0.134	30.2	42	0.28	1368	1	100.0	60
9/09/15	11:00	0.99	2.9	0.000	0.146	34.2	44	0.46	1368	1	100.0	60
9/09/15	12:00	0.73	3.0	0.000	0.169	33.9	46	0.33	1368	1	100.0	60
9/09/15	13:00	0.90	2.8	0.000	0.185	34.1	44	0.46	1307	1	95.5	60
9/09/15	14:00	0.77	2.2	0.000	0.215	34.8	46	0.46	1368	1	100.0	60
9/09/15	15:00	0.47	1.4	0.000	0.241	34.6	48	0.36	1368	1	100.0	60
9/09/15	16:00	0.21	0.8	0.000	0.250	34.4	48	0.25	1368	1	100.0	60
9/09/15	17:00	0.04	0.3	0.000	0.234	32.3	58	0.15	1368	1	100.0	60
9/09/15	18:00	0.00	0.0	0.000	0.176	26.3	73	0.05	1368	1	100.0	60
9/09/15	19:00	0.00	0.0	0.000	0.141	22.9	76	0.05	1368	1	100.0	60
9/09/15	20:00	0.00	0.0	0.000	0.132	22.2	78	0.08	1368	1	100.0	60
9/09/15	21:00	0.00	0.0	0.000	0.097	21.7	76	0.05	1368	1	100.0	60
9/09/15	22:00	0.00	0.0	0.000	0.065	20.6	76	0.05	1368	1	100.0	60
9/09/15	23:00	0.00	0.0	0.000	0.032	19.5	79	0.05	1368	1	100.0	60
10/09/15	00:00	0.00	0.0	0.000	0.044	20.1	79	0.05	1368	1	100.0	60

Ivinhema 10/09/15

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.
10/09/15	1:00	0.00	0.0	0.000	0.069	20.4	78	0.05	1331	1	97.3	60
10/09/15	2:00	0.00	0.0	0.000	0.081	20.7	79	0.05	1368	1	100.0	60
10/09/15	3:00	0.00	0.0	0.000	0.083	20.9	79	0.08	1368	1	100.0	60
10/09/15	4:00	0.00	0.0	0.000	0.083	20.9	79	0.08	1368	1	100.0	60
10/09/15	5:00	0.00	0.0	0.000	0.088	20.8	79	0.08	1368	1	100.0	60
10/09/15	6:00	0.00	0.0	0.000	0.102	21.0	80	0.08	1368	1	100.0	60
10/09/15	7:00	0.00	0.0	0.000	0.111	20.9	80	0.03	1368	1	100.0	60
10/09/15	8:00	0.00	0.0	0.000	0.137	21.0	81	0.00	1368	1	100.0	60
10/09/15	9:00	0.00	0.0	0.000	0.160	21.2	82	0.00	1368	1	100.0	60
10/09/15	10:00	0.00	0.0	0.000	0.157	21.1	82	0.00	1368	1	100.0	60
10/09/15	11:00	0.00	0.0	0.000	0.150	20.8	83	0.00	1331	1	97.3	60
10/09/15	12:00	0.00	0.0	0.000	0.157	20.6	83	0.00	1368	1	100.0	60
10/09/15	13:00	0.00	0.0	0.000	0.155	20.4	84	0.00	1368	1	100.0	60
10/09/15	14:00	0.00	0.0	0.000	0.150	20.1	85	0.00	1368	1	100.0	60
10/09/15	15:00	0.00	0.0	0.000	0.141	19.8	85	0.00	1368	1	100.0	60
10/09/15	16:00	0.00	0.0	0.000	0.141	19.6	85	0.00	1368	1	100.0	60
10/09/15	17:00	0.00	0.0	0.000	0.148	19.8	85	0.03	1368	1	100.0	60
10/09/15	18:00	0.00	0.0	0.000	0.137	19.2	86	0.03	1368	1	100.0	60
10/09/15	19:00	0.00	0.0	0.000	0.141	18.9	86	0.03	1330	1	97.2	60
10/09/15	20:00	0.00	0.0	0.000	0.130	18.6	86	0.03	1368	1	100.0	60
10/09/15	21:00	0.00	0.0	0.000	0.102	17.9	86	0.00	1368	1	100.0	60
10/09/15	22:00	0.00	0.0	0.000	0.083	17.3	87	0.00	1368	1	100.0	60
10/09/15	23:00	0.00	0.0	0.000	0.111	17.9	87	0.00	1368	1	100.0	60
11/09/15	00:00	0.00	0.0	0.000	0.125	18.2	87	0.00	1368	1	100.0	60

Ivinhema 11/09/15

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.
11/09/15	1:00	0.00	0.0	0.000	0.144	18.6	88	0.00	1368	1	100.0	60
11/09/15	2:00	0.00	0.0	0.000	0.144	18.7	88	0.03	1368	1	100.0	60
11/09/15	3:00	0.00	0.0	0.000	0.141	18.6	88	0.05	1368	1	100.0	60
11/09/15	4:00	0.00	0.0	0.000	0.137	18.6	89	0.05	1368	1	100.0	60
11/09/15	5:00	0.00	0.0	0.000	0.123	18.4	89	0.00	1368	1	100.0	60
11/09/15	6:00	0.00	0.0	0.000	0.095	17.7	88	0.00	1368	1	100.0	60
11/09/15	7:00	0.00	0.0	0.000	0.100	17.8	87	0.03	1368	1	100.0	60
11/09/15	8:00	0.09	0.4	0.000	0.132	19.2	80	0.05	1368	1	100.0	60
11/09/15	9:00	0.21	0.9	0.000	0.148	21.7	69	0.13	1368	1	100.0	60
11/09/15	10:00	0.26	1.0	0.000	0.160	23.5	70	0.15	1368	1	100.0	60
11/09/15	11:00	0.17	0.5	0.000	0.144	22.3	76	0.10	1368	1	100.0	60
11/09/15	12:00	0.21	0.7	0.000	0.065	21.4	71	0.15	1368	1	100.0	60
11/09/15	13:00	0.26	0.9	0.000	0.021	22.4	69	0.15	1368	1	100.0	60
11/09/15	14:00	0.26	0.8	0.000	0.002	22.2	68	0.18	1368	1	100.0	60
11/09/15	15:00	0.13	0.4	0.019	0.000	20.9	76	0.15	1368	1	100.0	60
11/09/15	16:00	0.09	0.4	0.049	0.000	20.0	74	0.18	1368	1	100.0	60
11/09/15	17:00	0.04	0.3	0.069	0.000	20.0	75	0.13	1368	1	100.0	60
11/09/15	18:00	0.00	0.0	0.100	0.000	17.6	81	0.08	1368	1	100.0	60
11/09/15	19:00	0.00	0.0	0.153	0.000	15.7	84	0.08	1368	1	100.0	60
11/09/15	20:00	0.00	0.0	0.197	0.000	14.3	84	0.05	1368	1	100.0	60
11/09/15	21:00	0.00	0.0	0.225	0.000	12.8	85	0.03	1368	1	100.0	60
11/09/15	22:00	0.00	0.0	0.238	0.000	11.9	86	0.03	1368	1	100.0	60
11/09/15	23:00	0.00	0.0	0.245	0.000	11.5	86	0.03	1368	1	100.0	60
12/09/15	00:00	0.00	0.0	0.241	0.000	11.0	87	0.03	1368	1	100.0	60

Ivinhema 12/09/15

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.
12/09/15	1:00	0.00	0.0	0.252	0.000	10.9	87	0.03	1368	1	100.0	60
12/09/15	2:00	0.00	0.0	0.252	0.000	10.6	87	0.03	1368	1	100.0	60
12/09/15	3:00	0.00	0.0	0.248	0.000	10.6	87	0.03	1368	1	100.0	60
12/09/15	4:00	0.00	0.0	0.262	0.000	10.3	87	0.03	1368	1	100.0	60
12/09/15	5:00	0.00	0.0	0.271	0.000	10.1	88	0.03	1368	1	100.0	60
12/09/15	6:00	0.00	0.0	0.280	0.000	9.9	88	0.03	1368	1	100.0	60
12/09/15	7:00	0.00	0.0	0.255	0.000	10.9	81	0.05	1368	1	100.0	60