

## Ivinhema 1/12/13

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
1/12/13	1:00	25.4	25.8	24.7	74	20.4	0.0	---	0.00	0.0	---	25.4	26.8	26.8	753.0	0.0	0.0	0	0.00	0	0.0
1/12/13	2:00	25.7	25.8	25.5	74	20.7	0.0	---	0.00	0.0	---	25.7	27.2	27.2	753.4	0.0	0.0	0	0.00	0	0.0
1/12/13	3:00	24.7	25.5	24.1	74	19.7	0.0	---	0.00	0.0	---	24.7	25.9	25.9	753.4	0.0	0.0	0	0.00	0	0.0
1/12/13	4:00	25.1	25.3	24.8	73	19.9	1.6	ESE	1.61	20.9	SSE	25.1	26.4	26.4	753.5	0.0	0.0	0	0.00	0	0.0
1/12/13	5:00	24.7	24.8	24.4	72	19.3	3.2	ESE	3.22	17.7	SE	24.7	25.8	25.8	753.9	0.0	0.0	4	0.34	19	0.0
1/12/13	6:00	24.7	25.1	24.5	68	18.4	3.2	E	3.22	17.7	E	24.7	25.5	25.5	754.6	0.0	0.0	89	7.65	172	0.1
1/12/13	7:00	25.6	25.9	25.1	67	19.0	6.4	E	6.44	22.5	E	25.6	26.4	26.4	755.4	0.0	0.0	259	22.28	370	0.5
1/12/13	8:00	26.6	27.1	25.9	62	18.7	11.3	E	11.27	25.7	E	26.6	27.7	26.8	755.7	0.0	0.0	444	38.19	512	1.2
1/12/13	9:00	27.4	28.1	26.9	59	18.7	12.9	E	12.87	29.0	ESE	27.4	28.4	27.4	755.5	0.0	0.0	591	50.83	655	2.2
1/12/13	10:00	28.5	29.2	28.1	57	19.2	12.9	E	12.87	24.1	E	28.5	29.8	29.0	755.1	0.0	0.0	701	60.29	743	3.2
1/12/13	11:00	29.7	30.2	29.2	55	19.7	9.7	ESE	9.66	22.5	ENE	29.7	31.5	31.1	754.5	0.0	0.0	769	66.14	790	3.9
1/12/13	12:00	30.9	31.7	30.2	52	19.9	9.7	E	9.66	24.1	NE	30.9	33.3	32.9	753.8	0.0	0.0	792	68.12	859	4.1
1/12/13	13:00	31.9	32.4	31.4	49	19.9	11.3	E	11.27	27.4	E	31.9	34.6	34.2	752.9	0.0	0.0	757	65.11	802	3.7
1/12/13	14:00	32.4	32.6	32.3	47	19.7	11.3	E	11.27	27.4	ENE	32.4	34.8	34.5	752.1	0.0	0.0	671	57.71	721	2.9
1/12/13	15:00	32.6	32.9	32.3	47	19.8	8.0	E	8.05	20.9	ENE	32.6	35.0	34.9	751.3	0.0	0.0	559	48.08	646	1.8
1/12/13	16:00	32.4	32.6	32.3	47	19.7	8.0	E	8.05	16.1	E	32.4	34.8	34.7	750.5	0.0	0.0	384	33.03	500	1.0
1/12/13	17:00	32.2	32.5	31.9	50	20.5	1.6	ESE	1.61	14.5	SE	32.2	35.2	35.2	750.2	0.0	0.0	173	14.88	303	0.4
1/12/13	18:00	30.7	31.9	29.6	57	21.2	0.0	---	0.00	0.0	---	30.7	33.8	33.8	750.6	0.0	0.0	26	2.24	69	0.0
1/12/13	19:00	28.7	29.6	28.2	63	21.0	0.0	---	0.00	0.0	---	28.7	31.1	31.1	751.0	0.0	0.0	0	0.00	0	0.0
1/12/13	20:00	28.0	28.2	27.8	64	20.6	0.0	---	0.00	0.0	---	28.0	29.9	29.9	752.0	0.0	0.0	0	0.00	0	0.0
1/12/13	21:00	27.6	27.8	27.3	67	20.9	0.0	---	0.00	0.0	---	27.6	29.7	29.7	752.1	0.0	0.0	0	0.00	0	0.0
1/12/13	22:00	27.4	27.6	27.3	67	20.8	0.0	---	0.00	0.0	---	27.4	29.4	29.4	752.6	0.0	0.0	0	0.00	0	0.0
1/12/13	23:00	27.3	27.6	27.1	67	20.7	0.0	---	0.00	0.0	---	27.3	29.3	29.3	753.4	0.0	0.0	0	0.00	0	0.0
2/12/13	00:00	26.0	27.3	23.4	73	20.8	11.3	WSW	11.27	62.8	WSW	26.0	27.4	26.5	755.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 2/12/13

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
2/12/13	1:00	22.3	23.4	21.7	88	20.2	25.7	WSW	25.75	48.3	WSW	22.3	23.3	19.8	755.0	26.8	192.0	0	0.00	0	0.0
2/12/13	2:00	23.0	23.3	22.5	89	21.1	22.5	SW	22.53	46.7	SW	23.0	24.1	21.2	755.5	3.8	7.2	0	0.00	0	0.0
2/12/13	3:00	23.0	23.3	22.9	90	21.3	8.0	WSW	8.05	20.9	WSW	23.0	24.1	23.6	753.1	4.6	5.8	0	0.00	0	0.0
2/12/13	4:00	22.9	23.1	22.8	87	20.6	3.2	ESE	3.22	17.7	ESE	22.9	23.9	23.9	753.1	0.6	3.6	0	0.00	0	0.0
2/12/13	5:00	23.1	23.3	22.8	87	20.8	6.4	E	6.44	20.9	ESE	23.1	24.3	24.3	753.1	0.0	0.0	0	0.00	5	0.0
2/12/13	6:00	23.4	23.8	22.9	87	21.1	9.7	E	9.66	20.9	ESE	23.4	24.7	23.8	754.3	0.2	0.0	32	2.75	67	0.0
2/12/13	7:00	22.8	23.1	22.8	87	20.6	9.7	NE	9.66	17.7	NE	22.8	23.8	22.9	754.8	0.0	0.0	67	5.76	151	0.1
2/12/13	8:00	23.5	23.7	22.9	83	20.4	8.0	NE	8.05	20.9	NNE	23.5	24.7	24.2	755.1	0.0	0.0	254	21.85	408	0.9
2/12/13	9:00	24.8	26.0	23.7	71	19.2	14.5	NE	14.48	25.7	ENE	24.8	25.8	24.3	754.7	0.0	0.0	563	48.42	718	2.0
2/12/13	10:00	26.9	27.7	26.0	59	18.3	16.1	NE	16.09	29.0	NE	26.9	27.8	26.4	754.6	0.0	0.0	581	49.97	762	2.6
2/12/13	11:00	28.6	29.7	27.7	58	19.5	12.9	NE	12.87	24.1	NNE	28.6	30.1	29.3	753.9	0.0	0.0	730	62.79	873	3.6
2/12/13	12:00	30.2	30.8	29.6	55	20.2	12.9	N	12.87	24.1	NNE	30.2	32.4	31.8	753.3	0.0	0.0	794	68.29	857	4.1
2/12/13	13:00	31.4	31.8	30.7	53	20.7	12.9	N	12.87	27.4	NW	31.4	34.4	33.9	752.3	0.0	0.0	704	60.55	869	3.5
2/12/13	14:00	31.9	32.3	31.6	52	20.8	14.5	NNW	14.48	32.2	NNW	31.9	35.1	34.6	751.7	0.0	0.0	403	34.66	697	2.1
2/12/13	15:00	31.6	32.1	31.4	56	21.8	12.9	NW	12.87	27.4	NW	31.6	35.4	35.0	751.3	0.0	0.0	290	24.94	521	1.2
2/12/13	16:00	31.7	32.2	31.3	54	21.2	12.9	NW	12.87	27.4	NNW	31.7	35.1	34.6	751.0	0.0	0.0	321	27.61	450	0.9
2/12/13	17:00	31.2	32.1	30.6	61	22.8	4.8	NW	4.83	20.9	WNW	31.2	35.6	35.6	750.8	0.0	0.0	106	9.12	290	0.3
2/12/13	18:00	30.8	31.1	30.4	66	23.7	0.0	---	0.00	0.0	---	30.8	35.9	35.9	750.9	0.0	0.0	56	4.82	132	0.0
2/12/13	19:00	29.2	30.4	28.2	76	24.6	0.0	---	0.00	0.0	---	29.2	34.6	34.6	751.3	0.0	0.0	0	0.00	7	0.0
2/12/13	20:00	27.9	28.2	27.3	77	23.5	0.0	---	0.00	0.0	---	27.9	31.5	31.5	752.0	0.0	0.0	0	0.00	0	0.0
2/12/13	21:00	26.8	28.0	26.1	83	23.6	0.0	---	0.00	0.0	---	26.8	29.9	29.9	752.4	0.0	0.0	0	0.00	0	0.0
2/12/13	22:00	25.9	26.1	25.8	85	23.2	0.0	---	0.00	0.0	---	25.9	28.4	28.4	752.7	0.0	0.0	0	0.00	0	0.0
2/12/13	23:00	26.2	26.7	26.0	86	23.7	0.0	---	0.00	0.0	---	26.2	29.1	29.1	752.3	0.0	0.0	0	0.00	0	0.0
3/12/13	00:00	26.4	26.7	26.0	88	24.3	0.0	---	0.00	0.0	---	26.4	29.7	29.7	752.2	0.0	0.0	0	0.00	0	0.0

## Ivinhema 3/12/13

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
3/12/13	1:00	26.1	26.6	25.9	90	24.3	0.0	---	0.00	0.0	---	26.1	29.2	29.2	752.2	0.0	0.0	0	0.00	0	0.0
3/12/13	2:00	26.6	26.8	26.6	91	25.0	0.0	---	0.00	0.0	---	26.6	30.4	30.4	752.3	0.0	0.0	0	0.00	0	0.0
3/12/13	3:00	26.6	27.2	25.7	89	24.6	0.0	---	0.00	0.0	---	26.6	30.1	30.1	752.2	0.0	0.0	0	0.00	0	0.0
3/12/13	4:00	25.6	26.6	24.9	93	24.4	0.0	---	0.00	0.0	---	25.6	28.5	28.5	752.4	0.0	0.0	0	0.00	0	0.0
3/12/13	5:00	25.2	25.6	24.9	98	24.8	0.0	---	0.00	0.0	---	25.2	28.1	28.1	752.7	0.0	0.0	3	0.26	23	0.0
3/12/13	6:00	26.7	28.4	25.4	98	26.3	0.0	---	0.00	0.0	---	26.7	31.7	31.7	753.0	0.0	0.0	91	7.83	178	0.1
3/12/13	7:00	28.9	29.5	28.3	81	25.4	0.0	---	0.00	0.0	---	28.9	35.0	35.0	753.3	0.0	0.0	282	24.26	368	0.5
3/12/13	8:00	29.3	30.3	28.8	70	23.2	0.0	---	0.00	0.0	---	29.3	33.6	33.6	753.2	0.0	0.0	454	39.05	526	1.2
3/12/13	9:00	31.3	32.3	30.3	63	23.4	0.0	N	0.00	11.3	N	31.3	36.2	36.2	753.1	0.0	0.0	582	50.06	843	2.1
3/12/13	10:00	32.7	33.4	31.8	55	22.5	9.7	N	9.66	25.7	NNE	32.7	37.1	36.9	752.7	0.0	0.0	617	53.07	889	2.8
3/12/13	11:00	33.6	34.4	33.1	53	22.7	12.9	N	12.87	25.7	N	33.6	38.3	38.0	752.7	0.0	0.0	686	59.00	1008	3.2
3/12/13	12:00	35.0	35.5	33.6	42	20.2	14.5	N	14.48	33.8	WNW	35.0	37.6	37.6	752.9	0.0	0.0	825	70.96	978	4.1
3/12/13	13:00	35.7	36.2	35.1	41	20.4	16.1	WNW	16.09	32.2	WNW	35.7	38.7	38.8	752.1	0.0	0.0	759	65.28	862	3.7
3/12/13	14:00	35.7	36.0	35.2	38	19.2	14.5	WNW	14.48	32.2	WNW	35.7	37.9	38.0	751.7	0.0	0.0	575	49.46	785	2.5
3/12/13	15:00	33.6	35.2	31.6	49	21.4	14.5	WSW	14.48	33.8	WSW	33.6	37.0	36.7	751.6	0.0	0.0	245	21.07	412	1.0
3/12/13	16:00	31.2	31.6	31.0	53	20.5	9.7	WSW	9.66	22.5	WSW	31.2	33.9	33.6	751.5	0.0	0.0	170	14.62	204	0.5
3/12/13	17:00	30.9	31.4	30.1	56	21.1	9.7	WNW	9.66	17.7	W	30.9	34.0	33.7	751.6	0.0	0.0	132	11.35	209	0.3
3/12/13	18:00	29.1	30.1	28.2	65	21.9	3.2	WSW	3.22	24.1	W	29.1	32.2	32.2	753.0	0.0	0.0	32	2.75	79	0.0
3/12/13	19:00	26.9	28.2	25.6	68	20.5	16.1	WSW	16.09	40.2	WNW	26.9	28.7	27.3	753.7	0.0	0.0	0	0.00	0	0.0
3/12/13	20:00	24.7	25.6	23.8	76	20.2	3.2	WSW	3.22	14.5	WSW	24.7	26.2	26.2	753.3	0.0	0.0	0	0.00	0	0.0
3/12/13	21:00	23.6	23.8	23.3	81	20.1	0.0	---	0.00	0.0	---	23.6	24.6	24.6	753.4	0.0	0.0	0	0.00	0	0.0
3/12/13	22:00	24.1	24.3	23.7	81	20.6	6.4	SW	6.44	17.7	SSW	24.1	25.4	25.4	753.1	0.0	0.0	0	0.00	0	0.0
3/12/13	23:00	22.8	23.8	22.3	86	20.3	0.0	---	0.00	0.0	---	22.8	23.8	23.8	752.8	0.0	0.0	0	0.00	0	0.0
4/12/13	00:00	22.2	22.4	22.0	88	20.1	0.0	---	0.00	0.0	---	22.2	23.2	23.2	752.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 4/12/13

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
4/12/13	1:00	22.3	22.9	21.6	88	20.2	0.0	---	0.00	0.0	---	22.3	23.3	23.3	752.4	0.0	0.0	0	0.00	0	0.0
4/12/13	2:00	21.6	21.8	21.3	90	19.8	0.0	---	0.00	0.0	---	21.6	22.6	22.6	752.3	0.0	0.0	0	0.00	0	0.0
4/12/13	3:00	21.9	22.1	21.7	90	20.2	0.0	---	0.00	0.0	---	21.9	22.9	22.9	752.5	0.0	0.0	0	0.00	0	0.0
4/12/13	4:00	22.1	22.3	21.7	90	20.3	0.0	---	0.00	0.0	---	22.1	23.1	23.1	752.8	0.0	0.0	0	0.00	0	0.0
4/12/13	5:00	21.9	22.2	21.7	91	20.4	0.0	---	0.00	0.0	---	21.9	23.0	23.0	753.4	0.0	0.0	2	0.17	12	0.0
4/12/13	6:00	22.8	24.3	21.8	87	20.6	0.0	---	0.00	0.0	---	22.8	23.8	23.8	753.7	0.0	0.0	97	8.34	183	0.1
4/12/13	7:00	25.0	25.3	24.3	79	21.1	0.0	---	0.00	0.0	---	25.0	26.9	26.9	754.3	0.0	0.0	285	24.51	371	0.5
4/12/13	8:00	26.1	27.2	25.2	69	19.9	0.0	---	0.00	0.0	---	26.1	27.2	27.2	754.2	0.0	0.0	453	38.96	528	1.2
4/12/13	9:00	28.6	29.8	27.2	62	20.6	0.0	NE	0.00	17.7	NNE	28.6	30.5	30.5	753.8	0.0	0.0	595	51.18	660	2.2
4/12/13	10:00	30.9	31.9	29.8	54	20.6	9.7	NNE	9.66	25.7	N	30.9	33.7	33.3	753.3	0.0	0.0	706	60.72	746	3.3
4/12/13	11:00	32.8	33.8	31.9	49	20.7	11.3	N	11.27	27.4	N	32.8	35.7	35.4	752.8	0.0	0.0	774	66.57	797	4.0
4/12/13	12:00	34.4	35.1	33.8	43	20.1	14.5	N	14.48	29.0	N	34.4	37.2	37.0	752.1	0.0	0.0	811	69.76	887	4.1
4/12/13	13:00	34.7	35.1	34.3	44	20.7	14.5	NNE	14.48	27.4	NNE	34.7	37.8	37.7	751.5	0.0	0.0	628	54.02	890	3.2
4/12/13	14:00	35.4	36.0	34.3	39	19.3	12.9	N	12.87	24.1	NNE	35.4	37.6	37.5	750.9	0.0	0.0	657	56.51	848	2.8
4/12/13	15:00	35.2	35.9	34.6	42	20.4	11.3	N	11.27	24.1	N	35.2	38.1	38.1	750.4	0.0	0.0	474	40.77	660	1.7
4/12/13	16:00	35.4	35.7	34.8	41	20.1	11.3	N	11.27	25.7	NNW	35.4	38.1	38.1	750.1	0.0	0.0	376	32.34	528	1.0
4/12/13	17:00	34.9	35.2	34.4	44	20.8	6.4	N	6.44	16.1	N	34.9	38.1	38.1	749.8	0.0	0.0	176	15.14	303	0.4
4/12/13	18:00	33.8	34.6	32.5	53	22.9	0.0	---	0.00	0.0	---	33.8	38.7	38.7	749.7	0.0	0.0	50	4.30	100	0.0
4/12/13	19:00	31.1	32.5	29.9	66	24.0	0.0	---	0.00	0.0	---	31.1	36.5	36.5	750.2	0.0	0.0	1	0.09	7	0.0
4/12/13	20:00	29.0	29.8	28.3	71	23.2	0.0	---	0.00	0.0	---	29.0	33.2	33.2	750.4	0.0	0.0	0	0.00	0	0.0
4/12/13	21:00	27.6	28.3	26.8	77	23.2	0.0	---	0.00	0.0	---	27.6	30.8	30.8	751.0	0.0	0.0	0	0.00	0	0.0
4/12/13	22:00	26.7	27.2	26.3	80	23.0	0.0	---	0.00	0.0	---	26.7	29.4	29.4	751.2	0.0	0.0	0	0.00	0	0.0
4/12/13	23:00	26.9	27.3	26.6	81	23.4	0.0	---	0.00	0.0	---	26.9	29.9	29.9	751.1	0.0	0.0	0	0.00	0	0.0
5/12/13	00:00	25.9	26.7	25.4	84	23.0	0.0	---	0.00	0.0	---	25.9	28.4	28.4	750.7	0.0	0.0	0	0.00	0	0.0

## Ivinhema 5/12/13

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
5/12/13	1:00	24.9	25.4	24.6	88	22.8	0.0	---	0.00	0.0	---	24.9	26.9	26.9	750.6	0.0	0.0	0	0.00	0	0.0
5/12/13	2:00	25.1	26.2	24.6	87	22.7	0.0	---	0.00	0.0	---	25.1	27.1	27.1	750.4	0.0	0.0	0	0.00	0	0.0
5/12/13	3:00	25.8	26.3	25.2	88	23.6	0.0	---	0.00	0.0	---	25.8	28.4	28.4	750.5	0.0	0.0	0	0.00	0	0.0
5/12/13	4:00	25.5	26.1	24.9	86	23.0	0.0	---	0.00	0.0	---	25.5	27.8	27.8	750.7	0.0	0.0	0	0.00	0	0.0
5/12/13	5:00	24.8	25.5	24.6	90	23.1	0.0	---	0.00	0.0	---	24.8	26.8	26.8	751.0	0.0	0.0	2	0.17	11	0.0
5/12/13	6:00	25.7	26.8	24.7	88	23.5	0.0	---	0.00	0.0	---	25.7	28.2	28.2	751.4	0.0	0.0	96	8.26	187	0.0
5/12/13	7:00	27.3	28.2	26.7	74	22.2	0.0	---	0.00	0.0	---	27.3	29.9	29.9	751.2	0.0	0.0	277	23.83	361	0.5
5/12/13	8:00	29.7	31.0	28.2	62	21.6	16.1	N	16.09	25.7	NNE	29.7	32.7	31.7	750.4	0.0	0.0	444	38.19	524	1.2
5/12/13	9:00	32.1	33.1	31.0	51	20.6	20.9	N	20.92	37.0	N	32.1	35.2	34.3	750.0	0.0	0.0	592	50.92	658	2.2
5/12/13	10:00	33.8	34.3	33.1	42	19.1	24.1	N	24.14	40.2	N	33.8	35.9	35.6	750.1	0.0	0.0	708	60.90	751	3.2
5/12/13	11:00	34.8	35.3	34.2	39	18.8	20.9	N	20.92	40.2	N	34.8	36.6	36.5	750.7	0.0	0.0	772	66.40	820	3.9
5/12/13	12:00	35.3	35.6	35.1	38	18.9	17.7	N	17.70	33.8	N	35.3	37.3	37.3	750.7	0.0	0.0	801	68.89	845	4.0
5/12/13	13:00	35.9	36.3	35.5	35	18.1	14.5	N	14.48	33.8	N	35.9	37.8	37.9	750.2	0.0	0.0	785	67.52	836	3.7
5/12/13	14:00	36.3	36.6	35.7	33	17.4	16.1	N	16.09	29.0	N	36.3	37.9	38.1	749.0	0.0	0.0	688	59.18	776	2.8
5/12/13	15:00	36.5	36.8	36.3	33	17.6	14.5	N	14.48	27.4	N	36.5	38.2	38.3	749.0	0.0	0.0	563	48.42	625	1.9
5/12/13	16:00	36.4	36.8	35.9	33	17.5	12.9	N	12.87	25.7	NNW	36.4	38.1	38.2	748.3	0.0	0.0	421	36.21	528	1.0
5/12/13	17:00	35.1	35.9	34.4	42	20.2	3.2	N	3.22	17.7	N	35.1	37.7	37.7	748.5	0.0	0.0	109	9.38	297	0.3
5/12/13	18:00	34.8	35.3	33.4	53	23.8	0.0	---	0.00	0.0	---	34.8	41.0	41.0	749.0	0.0	0.0	52	4.47	100	0.0
5/12/13	19:00	27.9	33.4	24.1	70	22.0	16.1	S	16.09	54.7	SW	27.9	30.9	29.6	751.5	0.0	0.0	1	0.09	7	0.0
5/12/13	20:00	23.9	24.1	23.7	62	16.2	14.5	S	14.48	35.4	SSW	23.9	24.1	22.4	752.3	0.0	0.0	0	0.00	0	0.0
5/12/13	21:00	24.0	24.1	23.8	62	16.3	11.3	S	11.27	32.2	SSW	24.0	24.2	23.1	752.3	0.0	0.0	0	0.00	0	0.0
5/12/13	22:00	23.8	23.8	23.7	61	15.8	1.6	SE	1.61	20.9	SSE	23.8	23.9	23.9	753.1	0.0	0.0	0	0.00	0	0.0
5/12/13	23:00	23.6	23.8	23.3	63	16.2	1.6	ESE	1.61	11.3	SE	23.6	23.9	23.9	752.5	0.0	0.0	0	0.00	0	0.0
6/12/13	00:00	22.6	23.3	21.4	73	17.5	0.0	SE	0.00	9.7	ESE	22.6	23.3	23.3	752.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 6/12/13

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
6/12/13	1:00	21.3	21.4	21.0	77	17.1	0.0	---	0.00	0.0	---	21.3	22.0	22.0	752.1	0.0	0.0	0	0.00	0	0.0
6/12/13	2:00	20.9	21.0	20.7	81	17.5	0.0	---	0.00	0.0	---	20.9	21.9	21.9	751.7	0.0	0.0	0	0.00	0	0.0
6/12/13	3:00	20.8	20.9	20.6	81	17.4	0.0	---	0.00	0.0	---	20.8	21.8	21.8	751.0	0.0	0.0	0	0.00	0	0.0
6/12/13	4:00	20.9	21.1	20.7	83	17.9	0.0	---	0.00	0.0	---	20.9	21.9	21.9	751.1	0.0	0.0	0	0.00	0	0.0
6/12/13	5:00	20.7	21.3	20.5	82	17.5	0.0	---	0.00	0.0	---	20.7	21.7	21.7	751.6	0.0	0.0	2	0.17	16	0.0
6/12/13	6:00	22.4	23.3	21.3	73	17.4	1.6	SSW	1.61	20.9	SSW	22.4	23.1	23.1	752.7	0.0	0.0	74	6.36	155	0.1
6/12/13	7:00	24.3	25.2	23.3	64	17.1	0.0	S	0.00	1.6	S	24.3	24.7	24.7	753.3	0.0	0.0	258	22.19	366	0.5
6/12/13	8:00	26.2	26.8	25.2	57	17.0	0.0	---	0.00	0.0	---	26.2	26.9	26.9	753.2	0.0	0.0	411	35.35	494	1.1
6/12/13	9:00	27.6	28.2	26.6	57	18.3	0.0	ENE	0.00	14.5	NE	27.6	28.4	28.4	753.1	0.0	0.0	482	41.46	653	1.7
6/12/13	10:00	28.8	29.2	28.1	53	18.2	8.0	ENE	8.05	20.9	NE	28.8	30.0	29.8	753.2	0.0	0.0	405	34.83	465	1.7
6/12/13	11:00	29.6	29.7	29.1	52	18.7	3.2	ENE	3.22	17.7	ENE	29.6	30.9	30.9	752.8	0.0	0.0	475	40.86	693	2.1
6/12/13	12:00	30.0	30.3	29.7	51	18.8	0.0	---	0.00	0.0	---	30.0	31.2	31.2	752.2	0.0	0.0	424	36.47	523	1.9
6/12/13	13:00	30.6	30.9	30.3	55	20.5	0.0	---	0.00	0.0	---	30.6	33.2	33.2	751.3	0.0	0.0	449	38.62	538	2.0
6/12/13	14:00	30.7	30.9	30.6	55	20.6	0.0	SSW	0.00	11.3	S	30.7	33.4	33.4	750.7	0.0	0.0	433	37.24	644	1.9
6/12/13	15:00	30.1	30.7	29.6	58	20.9	9.7	SSW	9.66	25.7	SW	30.1	32.7	32.4	750.3	0.0	0.0	220	18.92	326	0.9
6/12/13	16:00	29.2	29.9	28.9	57	19.8	17.7	SW	17.70	32.2	SSW	29.2	31.1	29.8	750.3	0.0	0.0	230	19.78	343	0.6
6/12/13	17:00	29.2	29.6	28.8	58	20.1	16.1	WSW	16.09	32.2	SSW	29.2	31.2	30.2	750.2	0.0	0.0	180	15.48	329	0.4
6/12/13	18:00	28.2	28.9	26.9	63	20.5	16.1	WSW	16.09	32.2	WSW	28.2	30.0	28.8	750.9	0.0	0.0	82	7.05	169	0.0
6/12/13	19:00	25.6	26.9	24.5	73	20.4	0.0	WSW	0.00	12.9	WSW	25.6	26.8	26.8	751.3	0.0	0.0	1	0.09	9	0.0
6/12/13	20:00	24.3	24.7	23.6	78	20.2	0.0	---	0.00	0.0	---	24.3	25.5	25.5	751.7	0.0	0.0	0	0.00	0	0.0
6/12/13	21:00	23.3	23.6	23.3	81	19.9	0.0	---	0.00	0.0	---	23.3	24.4	24.4	751.7	0.0	0.0	0	0.00	0	0.0
6/12/13	22:00	23.4	23.4	23.3	83	20.3	0.0	---	0.00	0.0	---	23.4	24.5	24.5	752.3	0.0	0.0	0	0.00	0	0.0
6/12/13	23:00	23.5	23.7	23.3	84	20.6	0.0	---	0.00	0.0	---	23.5	24.7	24.7	752.4	0.0	0.0	0	0.00	0	0.0
7/12/13	00:00	23.6	23.7	23.3	85	20.9	0.0	---	0.00	0.0	---	23.6	24.8	24.8	752.1	0.0	0.0	0	0.00	0	0.0

## Ivinhema 7/12/13

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
7/12/13	1:00	23.8	24.1	23.7	86	21.3	4.8	NE	4.83	20.9	NNE	23.8	25.3	25.3	752.3	0.0	0.0	0	0.00	0	0.0
7/12/13	2:00	23.8	23.9	23.6	85	21.2	1.6	NNE	1.61	16.1	NE	23.8	25.3	25.3	751.9	0.0	0.0	0	0.00	0	0.0
7/12/13	3:00	23.3	23.6	23.1	85	20.6	0.0	---	0.00	0.0	---	23.3	24.4	24.4	751.4	0.0	0.0	0	0.00	0	0.0
7/12/13	4:00	23.7	23.9	23.1	83	20.7	0.0	---	0.00	0.0	---	23.7	24.9	24.9	751.7	0.0	0.0	0	0.00	0	0.0
7/12/13	5:00	23.2	23.7	22.8	85	20.6	0.0	---	0.00	0.0	---	23.2	24.3	24.3	752.1	0.0	0.0	1	0.09	11	0.0
7/12/13	6:00	22.9	23.8	22.7	87	20.7	0.0	---	0.00	0.0	---	22.9	24.0	24.0	753.0	0.0	0.0	58	4.99	162	0.1
7/12/13	7:00	24.7	24.9	23.8	76	20.2	0.0	---	0.00	0.0	---	24.7	26.2	26.2	753.7	0.0	0.0	152	13.07	220	0.4
7/12/13	8:00	25.5	25.9	24.8	70	19.6	0.0	---	0.00	0.0	---	25.5	26.5	26.5	754.3	0.0	0.0	291	25.03	637	0.9
7/12/13	9:00	26.1	26.4	25.7	67	19.4	0.0	E	0.00	16.1	E	26.1	27.1	27.1	754.0	0.0	0.0	255	21.93	399	1.1
7/12/13	10:00	26.7	26.8	26.4	66	19.8	0.0	E	0.00	9.7	E	26.7	28.1	28.1	754.3	0.0	0.0	285	24.51	347	1.5
7/12/13	11:00	26.6	26.8	26.6	67	20.0	0.0	SE	0.00	3.2	ESE	26.6	28.1	28.1	754.3	0.0	0.0	166	14.28	236	0.9
7/12/13	12:00	27.2	27.7	26.6	64	19.8	0.0	---	0.00	0.0	---	27.2	28.7	28.7	754.0	0.0	0.0	229	19.70	282	1.3
7/12/13	13:00	27.7	27.8	27.4	68	21.2	1.6	SW	1.61	14.5	SW	27.7	30.0	30.0	753.1	0.0	0.0	260	22.36	310	1.4
7/12/13	14:00	27.8	28.6	27.3	66	20.8	4.8	SSW	4.83	20.9	SSW	27.8	29.8	29.8	752.5	0.0	0.0	393	33.80	871	1.9
7/12/13	15:00	28.1	28.3	27.6	65	20.9	4.8	SSW	4.83	20.9	SSW	28.1	30.3	30.3	751.9	0.0	0.0	459	39.48	721	1.7
7/12/13	16:00	28.7	29.3	28.2	60	20.2	1.6	S	1.61	12.9	SW	28.7	30.4	30.4	751.2	0.0	0.0	371	31.91	466	1.0
7/12/13	17:00	28.8	29.2	28.6	64	21.3	1.6	SSW	1.61	14.5	SSW	28.8	31.4	31.4	751.3	0.0	0.0	179	15.40	301	0.4
7/12/13	18:00	28.0	28.6	27.6	70	22.0	0.0	SSW	0.00	3.2	SSW	28.0	31.0	31.0	751.4	0.0	0.0	62	5.33	104	0.0
7/12/13	19:00	26.9	27.6	26.3	74	21.9	0.0	---	0.00	0.0	---	26.9	29.2	29.2	751.7	0.0	0.0	2	0.17	16	0.0
7/12/13	20:00	25.8	26.3	25.3	76	21.2	0.0	---	0.00	0.0	---	25.8	27.4	27.4	752.2	0.0	0.0	0	0.00	0	0.0
7/12/13	21:00	25.1	25.3	24.8	75	20.3	0.0	---	0.00	0.0	---	25.1	26.6	26.6	752.5	0.0	0.0	0	0.00	0	0.0
7/12/13	22:00	24.8	24.9	24.7	75	20.0	0.0	---	0.00	0.0	---	24.8	26.2	26.2	753.0	0.0	0.0	0	0.00	0	0.0
7/12/13	23:00	23.7	24.7	22.9	81	20.2	0.0	---	0.00	0.0	---	23.7	24.7	24.7	752.8	0.0	0.0	0	0.00	0	0.0
8/12/13	00:00	22.4	22.9	22.1	84	19.6	0.0	---	0.00	0.0	---	22.4	23.4	23.4	752.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 8/12/13

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
8/12/13	1:00	22.3	22.8	22.0	86	19.8	0.0	---	0.00	0.0	---	22.3	23.3	23.3	752.9	0.0	0.0	0	0.00	0	0.0
8/12/13	2:00	22.4	22.6	22.0	88	20.4	0.0	---	0.00	0.0	---	22.4	23.4	23.4	752.5	0.0	0.0	0	0.00	0	0.0
8/12/13	3:00	22.8	23.7	22.5	89	20.9	0.0	---	0.00	0.0	---	22.8	23.9	23.9	752.4	0.0	0.0	0	0.00	0	0.0
8/12/13	4:00	23.5	23.9	23.1	89	21.6	0.0	---	0.00	0.0	---	23.5	24.9	24.9	752.8	0.0	0.0	0	0.00	0	0.0
8/12/13	5:00	23.3	23.6	23.2	89	21.4	0.0	---	0.00	0.0	---	23.3	24.6	24.6	753.3	0.0	0.0	4	0.34	23	0.0
8/12/13	6:00	24.6	25.8	23.3	87	22.2	0.0	---	0.00	0.0	---	24.6	26.4	26.4	753.9	0.0	0.0	77	6.62	157	0.0
8/12/13	7:00	26.0	26.3	25.6	74	21.0	1.6	E	1.61	16.1	E	26.0	27.5	27.5	754.3	0.0	0.0	272	23.40	378	0.5
8/12/13	8:00	26.6	27.2	26.3	72	21.1	8.0	E	8.05	20.9	E	26.6	28.4	28.1	754.3	0.0	0.0	384	33.03	535	1.1
8/12/13	9:00	28.1	28.9	27.2	64	20.7	6.4	E	6.44	16.1	E	28.1	30.1	30.1	753.9	0.0	0.0	585	50.32	676	2.1
8/12/13	10:00	29.8	30.7	28.9	61	21.4	4.8	E	4.83	17.7	ESE	29.8	32.8	32.8	753.7	0.0	0.0	682	58.66	762	3.0
8/12/13	11:00	30.8	31.6	30.2	58	21.6	4.8	NE	4.83	17.7	NE	30.8	34.2	34.2	753.3	0.0	0.0	406	34.92	750	2.6
8/12/13	12:00	31.6	31.9	31.2	55	21.4	1.6	E	1.61	14.5	E	31.6	35.1	35.1	752.7	0.0	0.0	515	44.30	975	3.0
8/12/13	13:00	32.5	33.2	31.7	48	20.1	6.4	NNE	6.44	17.7	ENE	32.5	35.1	35.1	751.9	0.0	0.0	620	53.33	885	3.2
8/12/13	14:00	33.2	33.6	32.3	53	22.3	4.8	ENE	4.83	17.7	NE	33.2	37.3	37.3	751.4	0.0	0.0	547	47.05	760	2.5
8/12/13	15:00	29.4	32.4	27.2	69	23.1	14.5	NE	14.48	33.8	NE	29.4	33.6	32.7	751.1	0.0	0.0	146	12.56	691	1.1
8/12/13	16:00	29.3	30.8	27.2	57	19.9	4.8	NE	4.83	14.5	NNE	29.3	31.3	31.3	750.3	0.0	0.0	341	29.33	523	0.9
8/12/13	17:00	30.2	30.8	29.6	59	21.3	0.0	---	0.00	0.0	---	30.2	33.2	33.2	749.9	0.0	0.0	125	10.75	297	0.4
8/12/13	18:00	29.6	29.9	28.8	63	21.8	0.0	---	0.00	0.0	---	29.6	32.7	32.7	750.3	0.0	0.0	43	3.70	109	0.0
8/12/13	19:00	27.8	28.8	25.9	72	22.3	0.0	---	0.00	0.0	---	27.8	30.9	30.9	750.7	0.0	0.0	0	0.00	0	0.0
8/12/13	20:00	26.0	26.4	25.7	76	21.4	0.0	---	0.00	0.0	---	26.0	27.7	27.7	751.2	0.0	0.0	0	0.00	0	0.0
8/12/13	21:00	25.4	26.1	24.6	80	21.7	0.0	---	0.00	0.0	---	25.4	27.4	27.4	751.6	0.0	0.0	0	0.00	0	0.0
8/12/13	22:00	24.8	25.2	24.5	83	21.7	0.0	---	0.00	0.0	---	24.8	26.7	26.7	751.8	0.0	0.0	0	0.00	0	0.0
8/12/13	23:00	24.7	24.9	24.6	85	22.0	0.0	---	0.00	0.0	---	24.7	26.6	26.6	751.8	0.0	0.0	0	0.00	0	0.0
9/12/13	00:00	25.1	25.8	24.7	84	22.2	0.0	---	0.00	0.0	---	25.1	27.2	27.2	751.3	0.0	0.0	0	0.00	0	0.0



## Ivinhema 9/12/13

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
9/12/13	1:00	26.5	26.7	25.8	79	22.6	0.0	---	0.00	0.0	---	26.5	28.9	28.9	751.2	0.0	0.0	0	0.00	0	0.0
9/12/13	2:00	25.8	26.6	25.5	82	22.5	0.0	---	0.00	0.0	---	25.8	28.1	28.1	751.5	0.0	0.0	0	0.00	0	0.0
9/12/13	3:00	26.0	26.6	25.4	79	22.1	1.6	ESE	1.61	14.5	ESE	26.0	28.0	28.0	751.5	0.0	0.0	0	0.00	0	0.0
9/12/13	4:00	25.8	26.3	24.8	83	22.7	0.0	---	0.00	0.0	---	25.8	28.1	28.1	751.7	0.0	0.0	0	0.00	0	0.0
9/12/13	5:00	24.3	24.8	23.9	87	22.0	0.0	---	0.00	0.0	---	24.3	26.1	26.1	752.2	0.0	0.0	1	0.09	11	0.0
9/12/13	6:00	25.4	26.6	24.4	83	22.3	0.0	---	0.00	0.0	---	25.4	27.6	27.6	752.5	0.0	0.0	98	8.43	188	0.1
9/12/13	7:00	27.2	27.8	26.6	74	22.2	1.6	E	1.61	16.1	E	27.2	29.8	29.8	753.3	0.0	0.0	274	23.57	357	0.5
9/12/13	8:00	28.6	29.3	27.8	67	21.9	6.4	E	6.44	17.7	E	28.6	31.6	31.6	753.3	0.0	0.0	454	39.05	540	1.2
9/12/13	9:00	30.1	30.8	29.2	57	20.6	8.0	NE	8.05	22.5	NNE	30.1	32.5	32.3	753.2	0.0	0.0	605	52.04	706	2.2
9/12/13	10:00	31.4	32.3	30.7	56	21.6	8.0	NE	8.05	20.9	NNE	31.4	35.1	35.0	752.8	0.0	0.0	717	61.67	934	3.1
9/12/13	11:00	32.8	33.6	32.1	48	20.4	9.7	N	9.66	22.5	N	32.8	35.4	35.2	752.3	0.0	0.0	833	71.65	894	3.9
9/12/13	12:00	32.9	33.8	31.4	56	23.0	6.4	E	6.44	27.4	NE	32.9	37.8	37.8	752.0	0.0	0.0	598	51.43	1010	3.2
9/12/13	13:00	32.7	33.8	31.3	48	20.3	1.6	SSW	1.61	16.1	SSW	32.7	35.3	35.3	750.8	0.0	0.0	685	58.92	836	3.3
9/12/13	14:00	34.2	34.8	33.5	52	22.9	0.0	E	0.00	12.9	ENE	34.2	39.2	39.2	750.2	0.0	0.0	538	46.27	781	2.4
9/12/13	15:00	33.4	33.8	31.1	51	21.9	3.2	E	3.22	29.0	N	33.4	37.1	37.1	750.2	0.0	0.0	331	28.47	611	1.3
9/12/13	16:00	25.5	31.0	24.1	79	21.6	9.7	N	9.66	64.4	N	25.5	27.4	26.7	751.0	12.0	147.6	36	3.10	53	0.0
9/12/13	17:00	25.9	26.3	25.4	79	22.0	0.0	---	0.00	0.0	---	25.9	27.8	27.8	750.6	0.0	0.0	58	4.99	77	0.0
9/12/13	18:00	25.7	26.3	25.4	80	22.0	0.0	---	0.00	0.0	---	25.7	27.7	27.7	751.3	0.2	0.0	13	1.12	28	0.0
9/12/13	19:00	25.5	25.8	24.9	80	21.8	6.4	WSW	6.44	38.6	WSW	25.5	27.5	27.5	754.1	0.0	0.0	0	0.00	0	0.0
9/12/13	20:00	24.0	24.8	23.7	85	21.3	8.0	WSW	8.05	33.8	WSW	24.0	25.5	25.0	753.8	1.2	7.6	0	0.00	0	0.0
9/12/13	21:00	24.7	25.0	24.1	85	22.0	0.0	---	0.00	0.0	---	24.7	26.5	26.5	754.3	0.4	2.0	0	0.00	0	0.0
9/12/13	22:00	24.9	25.1	24.8	84	22.1	0.0	---	0.00	0.0	---	24.9	26.9	26.9	753.6	0.2	0.0	0	0.00	0	0.0
9/12/13	23:00	24.9	25.0	24.7	85	22.2	0.0	---	0.00	0.0	---	24.9	26.9	26.9	752.8	0.0	0.0	0	0.00	0	0.0
10/12/13	00:00	24.4	24.9	24.1	89	22.5	0.0	---	0.00	0.0	---	24.4	26.4	26.4	752.2	0.0	0.0	0	0.00	0	0.0

## Ivinhema 10/12/13

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
10/12/13	1:00	23.9	24.2	23.8	91	22.4	0.0	---	0.00	0.0	---	23.9	25.8	25.8	751.8	0.0	0.0	0	0.00	0	0.0
10/12/13	2:00	24.3	24.7	24.1	93	23.1	0.0	---	0.00	0.0	---	24.3	26.4	26.4	751.5	0.0	0.0	0	0.00	0	0.0
10/12/13	3:00	25.0	25.3	24.6	92	23.6	0.0	---	0.00	0.0	---	25.0	27.2	27.2	751.5	0.0	0.0	0	0.00	0	0.0
10/12/13	4:00	25.1	25.5	24.7	96	24.4	0.0	---	0.00	0.0	---	25.1	27.8	27.8	752.8	0.0	0.0	0	0.00	0	0.0
10/12/13	5:00	25.2	25.5	24.8	96	24.5	0.0	---	0.00	0.0	---	25.2	27.9	27.9	753.2	0.0	0.0	2	0.17	18	0.0
10/12/13	6:00	25.7	26.6	25.2	98	25.4	0.0	---	0.00	0.0	---	25.7	29.3	29.3	754.0	0.0	0.0	51	4.39	95	0.0
10/12/13	7:00	26.8	27.3	26.2	89	24.8	0.0	---	0.00	0.0	---	26.8	30.5	30.5	754.1	0.0	0.0	161	13.85	225	0.4
10/12/13	8:00	26.2	27.3	25.5	84	23.3	1.6	W	1.61	11.3	WSW	26.2	28.8	28.8	754.6	0.0	0.0	237	20.38	276	0.8
10/12/13	9:00	25.8	26.3	25.5	80	22.1	4.8	WNW	4.83	14.5	NW	25.8	27.9	27.9	754.4	0.0	0.0	343	29.50	514	1.5
10/12/13	10:00	26.8	27.8	26.2	72	21.4	4.8	W	4.83	16.1	N	26.8	28.9	28.9	754.1	0.0	0.0	401	34.49	823	2.3
10/12/13	11:00	28.1	28.8	27.7	70	22.1	9.7	NW	9.66	25.7	N	28.1	31.1	30.6	753.7	0.0	0.0	418	35.95	841	2.6
10/12/13	12:00	29.0	29.5	28.4	66	22.0	12.9	W	12.87	24.1	WNW	29.0	32.2	31.4	753.1	0.2	0.0	532	45.76	934	3.1
10/12/13	13:00	29.7	30.3	29.2	62	21.7	12.9	WSW	12.87	29.0	WNW	29.7	32.8	32.1	752.6	0.2	0.0	603	51.86	855	3.2
10/12/13	14:00	29.9	30.1	29.7	61	21.6	11.3	WSW	11.27	22.5	WNW	29.9	33.1	32.6	752.1	0.0	0.0	402	34.58	787	2.1
10/12/13	15:00	30.3	30.7	29.7	63	22.4	14.5	WSW	14.48	33.8	WSW	30.3	34.2	33.4	751.6	0.0	0.0	363	31.22	860	1.6
10/12/13	16:00	29.4	30.1	28.8	61	21.1	22.5	WSW	22.53	37.0	SW	29.4	32.0	30.3	751.7	0.0	0.0	311	26.75	509	1.0
10/12/13	17:00	28.3	29.2	27.9	59	19.6	24.1	WSW	24.14	38.6	SW	28.3	29.6	27.5	751.9	0.0	0.0	190	16.34	401	0.4
10/12/13	18:00	26.9	27.9	25.6	71	21.2	16.1	WSW	16.09	32.2	WSW	26.9	29.0	27.6	752.1	0.0	0.0	48	4.13	120	0.0
10/12/13	19:00	24.7	25.5	23.9	75	19.9	11.3	WSW	11.27	17.7	WSW	24.7	26.0	25.0	752.9	0.0	0.0	1	0.09	5	0.0
10/12/13	20:00	23.2	23.9	22.6	79	19.4	0.0	WSW	0.00	11.3	WSW	23.2	24.2	24.2	753.3	0.0	0.0	0	0.00	0	0.0
10/12/13	21:00	22.4	22.8	22.1	81	19.0	0.0	---	0.00	0.0	---	22.4	23.4	23.4	753.5	0.0	0.0	0	0.00	0	0.0
10/12/13	22:00	22.0	22.1	21.9	84	19.2	0.0	---	0.00	0.0	---	22.0	23.0	23.0	753.6	0.0	0.0	0	0.00	0	0.0
10/12/13	23:00	21.9	22.2	21.6	85	19.3	0.0	---	0.00	0.0	---	21.9	22.9	22.9	753.2	0.0	0.0	0	0.00	0	0.0
11/12/13	00:00	21.5	21.6	21.2	86	19.1	0.0	---	0.00	0.0	---	21.5	22.5	22.5	752.5	0.0	0.0	0	0.00	0	0.0

## Ivinhema 11/12/13

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
11/12/13	1:00	21.1	21.2	21.0	88	19.0	0.0	---	0.00	0.0	---	21.1	22.1	22.1	752.0	0.0	0.0	0	0.00	0	0.0
11/12/13	2:00	20.8	21.3	20.5	89	19.0	0.0	---	0.00	0.0	---	20.8	21.8	21.8	751.8	0.0	0.0	0	0.00	0	0.0
11/12/13	3:00	20.8	21.0	20.7	90	19.1	0.0	---	0.00	0.0	---	20.8	21.8	21.8	751.7	0.0	0.0	0	0.00	0	0.0
11/12/13	4:00	20.7	20.8	20.6	93	19.5	0.0	---	0.00	0.0	---	20.7	21.9	21.9	751.9	0.0	0.0	0	0.00	0	0.0
11/12/13	5:00	20.8	21.3	20.6	96	20.2	0.0	---	0.00	0.0	---	20.8	22.3	22.3	752.2	0.0	0.0	1	0.09	9	0.0
11/12/13	6:00	21.7	23.6	20.9	97	21.2	0.0	---	0.00	0.0	---	21.7	23.4	23.4	752.9	0.2	0.0	71	6.11	158	0.1
11/12/13	7:00	24.1	24.4	23.6	86	21.6	9.7	WSW	9.66	22.5	WSW	24.1	25.7	24.9	753.4	0.0	0.0	255	21.93	445	0.5
11/12/13	8:00	24.9	25.6	24.3	76	20.4	9.7	WSW	9.66	20.9	SSW	24.9	26.4	25.7	753.5	0.0	0.0	488	41.97	560	1.3
11/12/13	9:00	26.2	26.8	25.6	69	20.1	1.6	SSW	1.61	17.7	SSW	26.2	27.4	27.4	753.6	0.0	0.0	609	52.38	695	2.2
11/12/13	10:00	27.8	28.7	26.8	64	20.4	0.0	SSW	0.00	16.1	SSW	27.8	29.6	29.6	753.3	0.0	0.0	683	58.75	816	3.1
11/12/13	11:00	29.3	29.8	28.7	57	19.9	0.0	---	0.00	0.0	---	29.3	31.2	31.2	752.8	0.0	0.0	854	73.45	908	4.2
11/12/13	12:00	30.6	31.2	29.7	45	17.3	0.0	SW	0.00	14.5	WSW	30.6	31.3	31.3	752.2	0.0	0.0	864	74.31	924	4.4
11/12/13	13:00	31.5	32.3	30.9	39	15.9	1.6	SW	1.61	20.9	SSW	31.5	31.8	31.8	751.6	0.0	0.0	774	66.57	899	3.6
11/12/13	14:00	31.6	32.4	31.1	40	16.4	0.0	SW	0.00	1.6	S	31.6	32.2	32.2	751.2	0.0	0.0	375	32.25	838	2.2
11/12/13	15:00	31.9	32.5	31.4	39	16.2	1.6	NNE	1.61	14.5	NNE	31.9	32.5	32.5	750.4	0.0	0.0	528	45.41	674	1.8
11/12/13	16:00	32.4	32.6	31.9	37	15.9	0.0	S	0.00	12.9	S	32.4	33.0	33.0	750.1	0.0	0.0	418	35.95	512	1.0
11/12/13	17:00	31.6	31.9	31.3	43	17.5	9.7	SW	9.66	16.1	SW	31.6	32.8	32.6	750.1	0.0	0.0	176	15.14	331	0.4
11/12/13	18:00	30.4	31.4	29.1	55	20.4	6.4	SW	6.44	14.5	SW	30.4	32.9	32.9	750.3	0.0	0.0	51	4.39	90	0.0
11/12/13	19:00	27.4	29.1	26.2	66	20.5	0.0	---	0.00	0.0	---	27.4	29.3	29.3	750.8	0.0	0.0	1	0.09	12	0.0
11/12/13	20:00	25.4	26.2	24.7	73	20.2	0.0	---	0.00	0.0	---	25.4	26.7	26.7	751.4	0.0	0.0	0	0.00	0	0.0
11/12/13	21:00	24.1	24.7	23.7	79	20.2	0.0	---	0.00	0.0	---	24.1	25.2	25.2	752.0	0.0	0.0	0	0.00	0	0.0
11/12/13	22:00	23.6	23.7	23.3	81	20.1	0.0	---	0.00	0.0	---	23.6	24.6	24.6	752.2	0.0	0.0	0	0.00	0	0.0
11/12/13	23:00	23.1	23.3	22.7	84	20.2	0.0	---	0.00	0.0	---	23.1	24.1	24.1	752.0	0.0	0.0	0	0.00	0	0.0
12/12/13	00:00	22.5	22.7	22.4	85	19.9	0.0	---	0.00	0.0	---	22.5	23.5	23.5	751.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 12/12/13

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
12/12/13	1:00	22.7	22.9	22.6	87	20.4	0.0	---	0.00	0.0	---	22.7	23.7	23.7	751.3	0.0	0.0	0	0.00	0	0.0
12/12/13	2:00	23.9	24.4	22.9	86	21.4	0.0	---	0.00	0.0	---	23.9	25.4	25.4	751.5	0.0	0.0	0	0.00	0	0.0
12/12/13	3:00	24.6	24.8	24.3	79	20.7	0.0	---	0.00	0.0	---	24.6	26.2	26.2	751.5	0.0	0.0	0	0.00	0	0.0
12/12/13	4:00	23.9	24.3	23.3	72	18.5	8.0	ESE	8.05	24.1	ESE	23.9	24.9	24.4	751.9	0.0	0.0	0	0.00	0	0.0
12/12/13	5:00	23.0	23.3	22.8	75	18.3	3.2	ESE	3.22	14.5	ESE	23.0	23.9	23.9	752.4	0.0	0.0	1	0.09	9	0.0
12/12/13	6:00	23.1	23.3	22.8	70	17.3	3.2	SE	3.22	20.9	ESE	23.1	24.0	24.0	753.2	0.0	0.0	34	2.92	65	0.0
12/12/13	7:00	23.4	23.6	23.3	68	17.1	6.4	ESE	6.44	20.9	E	23.4	24.2	24.2	753.8	0.0	0.0	78	6.71	128	0.1
12/12/13	8:00	24.2	25.0	23.6	64	17.0	9.7	ESE	9.66	17.7	ESE	24.2	24.6	23.8	754.2	0.0	0.0	202	17.37	380	0.8
12/12/13	9:00	25.7	26.6	25.1	59	17.1	11.3	E	11.27	25.7	SE	25.7	26.3	25.4	754.0	0.2	0.0	437	37.59	792	1.7
12/12/13	10:00	27.1	27.7	26.4	58	18.1	11.3	ESE	11.27	25.7	SE	27.1	27.9	27.1	753.6	0.0	0.0	684	58.83	809	2.8
12/12/13	11:00	28.4	28.9	27.7	54	18.2	11.3	ESE	11.27	24.1	SE	28.4	29.6	28.9	752.9	0.0	0.0	791	68.03	855	3.4
12/12/13	12:00	29.5	30.3	28.9	51	18.3	9.7	E	9.66	20.9	E	29.5	30.7	30.2	752.4	0.0	0.0	805	69.24	903	3.6
12/12/13	13:00	30.4	30.9	29.9	48	18.1	8.0	E	8.05	22.5	ENE	30.4	31.5	31.3	751.7	0.0	0.0	711	61.15	950	3.3
12/12/13	14:00	31.1	31.7	30.4	47	18.4	3.2	E	3.22	17.7	ENE	31.1	32.5	32.5	751.4	0.0	0.0	627	53.93	813	2.6
12/12/13	15:00	31.0	31.6	30.4	45	17.7	0.0	E	0.00	9.7	ESE	31.0	32.1	32.1	750.7	0.0	0.0	367	31.57	653	1.5
12/12/13	16:00	31.7	31.8	31.4	43	17.6	0.0	SSE	0.00	1.6	SSE	31.7	32.9	32.9	750.3	0.0	0.0	387	33.29	480	1.0
12/12/13	17:00	31.6	31.8	31.3	42	17.1	0.0	---	0.00	0.0	---	31.6	32.5	32.5	750.0	0.0	0.0	201	17.29	308	0.4
12/12/13	18:00	30.8	31.3	30.2	54	20.4	0.0	---	0.00	0.0	---	30.8	33.4	33.4	750.0	0.0	0.0	57	4.90	102	0.0
12/12/13	19:00	28.6	30.2	26.7	65	21.3	0.0	---	0.00	0.0	---	28.6	31.1	31.1	750.6	0.0	0.0	1	0.09	12	0.0
12/12/13	20:00	26.4	26.8	25.4	69	20.2	0.0	---	0.00	0.0	---	26.4	27.7	27.7	751.0	0.0	0.0	0	0.00	0	0.0
12/12/13	21:00	25.3	26.0	25.0	71	19.7	0.0	---	0.00	0.0	---	25.3	26.4	26.4	751.4	0.0	0.0	0	0.00	0	0.0
12/12/13	22:00	26.3	26.6	25.9	68	19.9	0.0	---	0.00	0.0	---	26.3	27.5	27.5	751.9	0.0	0.0	0	0.00	0	0.0
12/12/13	23:00	25.5	25.9	25.3	69	19.4	0.0	---	0.00	0.0	---	25.5	26.4	26.4	751.6	0.0	0.0	0	0.00	0	0.0
13/12/13	00:00	25.4	25.5	25.4	65	18.4	0.0	---	0.00	0.0	---	25.4	26.2	26.2	751.5	0.0	0.0	0	0.00	0	0.0

## Ivinhema 13/12/13

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
13/12/13	1:00	25.2	25.4	25.0	65	18.2	0.0	---	0.00	0.0	---	25.2	25.8	25.8	751.1	0.0	0.0	0	0.00	0	0.0
13/12/13	2:00	24.5	25.0	22.9	71	18.9	4.8	E	4.83	16.1	E	24.5	25.6	25.6	751.2	0.0	0.0	0	0.00	0	0.0
13/12/13	3:00	22.4	22.9	22.2	73	17.4	4.8	ENE	4.83	14.5	ENE	22.4	23.1	23.1	751.2	0.0	0.0	0	0.00	0	0.0
13/12/13	4:00	22.5	22.7	22.4	73	17.4	9.7	E	9.66	20.9	E	22.5	23.2	22.2	751.6	0.0	0.0	0	0.00	0	0.0
13/12/13	5:00	22.1	22.4	21.8	76	17.6	8.0	E	8.05	17.7	E	22.1	22.7	22.2	752.3	0.0	0.0	2	0.17	11	0.0
13/12/13	6:00	22.7	23.4	22.0	72	17.4	4.8	E	4.83	20.9	E	22.7	23.4	23.4	752.8	0.0	0.0	96	8.26	187	0.0
13/12/13	7:00	23.8	24.1	23.4	65	16.9	9.7	ESE	9.66	24.1	N	23.8	24.3	23.5	753.4	0.0	0.0	272	23.40	354	0.5
13/12/13	8:00	25.1	25.6	24.2	60	16.7	9.7	E	9.66	27.4	E	25.1	25.1	24.4	753.6	0.0	0.0	440	37.84	517	1.2
13/12/13	9:00	26.3	26.8	25.5	55	16.5	9.7	E	9.66	20.9	SE	26.3	26.8	26.1	753.5	0.0	0.0	587	50.49	649	2.1
13/12/13	10:00	27.4	28.0	26.7	52	16.7	11.3	E	11.27	22.5	E	27.4	28.0	27.3	753.5	0.0	0.0	700	60.21	739	2.9
13/12/13	11:00	28.6	29.1	27.9	50	17.2	9.7	E	9.66	20.9	E	28.6	29.6	29.1	752.8	0.0	0.0	769	66.14	787	3.3
13/12/13	12:00	29.7	30.4	28.9	48	17.5	4.8	E	4.83	17.7	ENE	29.7	30.5	30.5	752.2	0.0	0.0	786	67.60	792	3.6
13/12/13	13:00	30.7	31.1	30.3	45	17.4	1.6	SE	1.61	14.5	SE	30.7	31.5	31.5	751.4	0.0	0.0	757	65.11	781	3.6
13/12/13	14:00	31.6	31.8	31.1	44	17.9	0.0	SE	0.00	11.3	ESE	31.6	33.0	33.0	750.4	0.0	0.0	680	58.49	727	2.9
13/12/13	15:00	32.2	32.6	31.8	38	16.1	0.0	SE	0.00	3.2	ESE	32.2	32.9	32.9	749.6	0.0	0.0	563	48.42	626	1.9
13/12/13	16:00	32.2	32.4	32.1	39	16.5	0.0	E	0.00	3.2	E	32.2	33.1	33.1	749.1	0.0	0.0	401	34.49	489	1.0
13/12/13	17:00	31.9	32.2	31.3	43	17.8	0.0	E	0.00	1.6	E	31.9	33.3	33.3	749.2	0.0	0.0	185	15.91	329	0.3
13/12/13	18:00	30.6	31.3	29.9	50	19.0	0.0	---	0.00	0.0	---	30.6	32.2	32.2	749.5	0.0	0.0	61	5.25	146	0.0
13/12/13	19:00	29.0	29.9	28.1	61	20.7	0.0	---	0.00	0.0	---	29.0	31.2	31.2	750.1	0.0	0.0	1	0.09	11	0.0
13/12/13	20:00	27.7	28.1	27.4	68	21.2	0.0	---	0.00	0.0	---	27.7	30.0	30.0	750.7	0.0	0.0	0	0.00	0	0.0
13/12/13	21:00	27.1	27.6	26.9	64	19.7	0.0	---	0.00	0.0	---	27.1	28.6	28.6	751.2	0.0	0.0	0	0.00	0	0.0
13/12/13	22:00	26.6	26.9	26.3	64	19.2	0.0	---	0.00	0.0	---	26.6	27.8	27.8	751.6	0.0	0.0	0	0.00	0	0.0
13/12/13	23:00	25.7	26.4	25.4	69	19.6	0.0	---	0.00	0.0	---	25.7	26.7	26.7	751.4	0.0	0.0	0	0.00	0	0.0
14/12/13	00:00	25.4	25.7	25.2	65	18.4	0.0	---	0.00	0.0	---	25.4	26.2	26.2	750.7	0.0	0.0	0	0.00	0	0.0

## Ivinhema 14/12/13

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
14/12/13	1:00	24.7	25.8	24.1	75	19.9	0.0	---	0.00	0.0	---	24.7	26.0	26.0	750.6	0.0	0.0	0	0.00	0	0.0
14/12/13	2:00	23.8	24.3	23.6	80	20.2	0.0	---	0.00	0.0	---	23.8	24.8	24.8	750.7	0.0	0.0	0	0.00	0	0.0
14/12/13	3:00	23.1	23.6	22.9	80	19.5	0.0	---	0.00	0.0	---	23.1	24.1	24.1	751.0	0.0	0.0	0	0.00	0	0.0
14/12/13	4:00	22.7	22.9	22.2	84	19.8	0.0	---	0.00	0.0	---	22.7	23.7	23.7	751.3	0.0	0.0	0	0.00	0	0.0
14/12/13	5:00	22.6	22.9	22.3	84	19.7	0.0	---	0.00	0.0	---	22.6	23.6	23.6	751.8	0.0	0.0	0	0.00	0	0.0
14/12/13	6:00	23.3	23.7	22.9	84	20.5	0.0	---	0.00	0.0	---	23.3	24.4	24.4	752.4	0.0	0.0	16	1.38	44	0.0
14/12/13	7:00	24.5	25.4	23.7	80	20.8	0.0	---	0.00	0.0	---	24.5	26.0	26.0	752.9	0.0	0.0	109	9.38	320	0.3
14/12/13	8:00	26.1	26.8	25.4	64	18.8	0.0	---	0.00	0.0	---	26.1	27.2	27.2	753.2	0.0	0.0	223	19.18	304	0.7
14/12/13	9:00	27.2	27.4	26.8	61	19.0	0.0	---	0.00	0.0	---	27.2	28.3	28.3	753.4	0.0	0.0	217	18.66	294	0.9
14/12/13	10:00	27.6	28.0	27.3	59	18.9	1.6	E	1.61	12.9	E	27.6	28.6	28.6	753.3	0.0	0.0	275	23.65	387	1.3
14/12/13	11:00	28.4	28.8	27.9	58	19.4	3.2	ESE	3.22	16.1	ENE	28.4	29.8	29.8	753.3	0.0	0.0	307	26.41	563	1.6
14/12/13	12:00	28.7	28.9	28.4	58	19.6	0.0	ESE	0.00	1.6	ESE	28.7	30.2	30.2	753.1	0.0	0.0	201	17.29	308	1.1
14/12/13	13:00	27.9	28.9	27.1	69	21.7	8.0	SW	8.05	20.9	SSW	27.9	30.6	30.3	752.8	0.0	0.0	173	14.88	243	0.9
14/12/13	14:00	27.1	27.3	26.9	66	20.2	9.7	SW	9.66	20.9	WSW	27.1	28.7	28.1	751.9	0.0	0.0	252	21.67	294	1.2
14/12/13	15:00	28.3	29.1	27.3	60	19.8	12.9	SSW	12.87	24.1	SSW	28.3	29.7	28.8	750.9	0.0	0.0	499	42.92	737	1.7
14/12/13	16:00	29.2	29.5	28.9	56	19.5	4.8	SSW	4.83	22.5	SSW	29.2	30.9	30.9	750.8	0.0	0.0	395	33.97	487	1.0
14/12/13	17:00	29.7	30.1	29.5	56	20.0	0.0	SSW	0.00	1.6	SSW	29.7	31.8	31.8	751.0	0.0	0.0	209	17.98	287	0.4
14/12/13	18:00	29.2	29.6	28.4	62	21.1	0.0	---	0.00	0.0	---	29.2	31.7	31.7	751.5	0.0	0.0	53	4.56	111	0.0
14/12/13	19:00	27.5	28.4	26.8	70	21.5	0.0	---	0.00	0.0	---	27.5	30.0	30.0	751.9	0.0	0.0	1	0.09	7	0.0
14/12/13	20:00	25.8	27.1	25.1	76	21.3	0.0	---	0.00	0.0	---	25.8	27.5	27.5	752.3	0.0	0.0	0	0.00	0	0.0
14/12/13	21:00	24.2	25.1	23.7	81	20.8	0.0	---	0.00	0.0	---	24.2	25.6	25.6	752.8	0.0	0.0	0	0.00	0	0.0
14/12/13	22:00	23.8	23.9	23.7	84	20.9	0.0	---	0.00	0.0	---	23.8	25.1	25.1	753.2	0.0	0.0	0	0.00	0	0.0
14/12/13	23:00	23.6	23.8	23.3	85	20.9	0.0	---	0.00	0.0	---	23.6	24.8	24.8	752.8	0.0	0.0	0	0.00	0	0.0
15/12/13	00:00	23.4	23.6	22.9	85	20.7	0.0	---	0.00	0.0	---	23.4	24.6	24.6	752.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 15/12/13

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
15/12/13	1:00	22.7	23.1	22.5	87	20.4	0.0	---	0.00	0.0	---	22.7	23.7	23.7	752.1	0.0	0.0	0	0.00	0	0.0
15/12/13	2:00	22.8	23.2	22.5	90	21.1	0.0	---	0.00	0.0	---	22.8	23.9	23.9	751.7	0.0	0.0	0	0.00	0	0.0
15/12/13	3:00	22.7	23.2	22.5	94	21.7	0.0	---	0.00	0.0	---	22.7	24.1	24.1	752.0	0.0	0.0	0	0.00	0	0.0
15/12/13	4:00	22.8	22.9	22.6	97	22.3	0.0	---	0.00	0.0	---	22.8	24.5	24.5	751.9	0.0	0.0	0	0.00	0	0.0
15/12/13	5:00	23.1	23.8	22.8	96	22.4	0.0	---	0.00	0.0	---	23.1	24.7	24.7	752.3	0.0	0.0	0	0.00	5	0.0
15/12/13	6:00	24.8	26.1	23.7	92	23.4	0.0	---	0.00	0.0	---	24.8	26.9	26.9	753.0	0.0	0.0	69	5.93	128	0.0
15/12/13	7:00	26.4	27.1	25.9	86	23.9	0.0	---	0.00	0.0	---	26.4	29.4	29.4	753.5	0.0	0.0	179	15.40	389	0.5
15/12/13	8:00	27.2	27.9	26.9	72	21.7	0.0	SW	0.00	12.9	SW	27.2	29.7	29.7	753.6	0.0	0.0	442	38.02	512	1.1
15/12/13	9:00	28.7	29.6	27.9	65	21.5	0.0	SE	0.00	1.6	SE	28.7	31.4	31.4	753.5	0.0	0.0	588	50.57	674	1.9
15/12/13	10:00	30.3	31.1	29.6	55	20.2	0.0	---	0.00	0.0	---	30.3	32.6	32.6	753.2	0.0	0.0	715	61.50	771	2.8
15/12/13	11:00	31.7	32.2	31.1	51	20.3	0.0	SW	0.00	12.9	SW	31.7	34.6	34.6	752.9	0.0	0.0	805	69.24	929	3.2
15/12/13	12:00	32.4	33.0	31.9	47	19.7	0.0	SSW	0.00	14.5	SW	32.4	34.8	34.8	752.4	0.0	0.0	676	58.14	933	3.2
15/12/13	13:00	33.1	33.5	32.8	45	19.5	1.6	N	1.61	16.1	NW	33.1	35.2	35.2	751.8	0.0	0.0	586	50.40	959	2.8
15/12/13	14:00	33.6	34.6	32.4	47	20.7	1.6	SW	1.61	17.7	WNW	33.6	36.6	36.6	750.6	0.0	0.0	519	44.64	834	2.3
15/12/13	15:00	33.3	33.7	32.4	45	19.8	3.2	SSW	3.22	17.7	SSW	33.3	35.7	35.7	749.5	0.0	0.0	483	41.54	663	1.7
15/12/13	16:00	33.2	33.6	33.0	46	20.0	11.3	SSW	11.27	20.9	SW	33.2	35.6	35.3	749.4	0.0	0.0	359	30.88	516	0.9
15/12/13	17:00	32.7	33.2	32.4	45	19.2	11.3	SW	11.27	22.5	SW	32.7	34.7	34.4	749.6	0.0	0.0	182	15.65	333	0.4
15/12/13	18:00	31.6	32.5	30.3	55	21.5	1.6	SSW	1.61	14.5	SW	31.6	35.2	35.2	750.0	0.0	0.0	62	5.33	139	0.0
15/12/13	19:00	28.7	30.3	27.3	65	21.4	0.0	---	0.00	0.0	---	28.7	31.3	31.3	750.7	0.0	0.0	1	0.09	12	0.0
15/12/13	20:00	27.0	27.3	26.7	69	20.8	0.0	---	0.00	0.0	---	27.0	28.9	28.9	751.1	0.0	0.0	0	0.00	0	0.0
15/12/13	21:00	26.8	27.6	26.2	71	21.1	0.0	---	0.00	0.0	---	26.8	28.7	28.7	751.6	0.0	0.0	0	0.00	0	0.0
15/12/13	22:00	27.1	27.6	26.6	73	21.8	0.0	---	0.00	0.0	---	27.1	29.4	29.4	751.8	0.0	0.0	0	0.00	0	0.0
15/12/13	23:00	25.3	26.7	24.1	79	21.4	0.0	---	0.00	0.0	---	25.3	27.2	27.2	751.9	0.0	0.0	0	0.00	0	0.0
16/12/13	00:00	23.4	24.1	23.2	84	20.6	0.0	---	0.00	0.0	---	23.4	24.6	24.6	751.4	0.0	0.0	0	0.00	0	0.0

## Ivinhema 16/12/13

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
16/12/13	1:00	23.2	23.3	22.9	86	20.7	0.0	---	0.00	0.0	---	23.2	24.3	24.3	751.1	0.0	0.0	0	0.00	0	0.0
16/12/13	2:00	23.1	23.3	22.8	87	20.8	0.0	---	0.00	0.0	---	23.1	24.2	24.2	750.9	0.0	0.0	0	0.00	0	0.0
16/12/13	3:00	22.8	22.9	22.7	88	20.7	0.0	---	0.00	0.0	---	22.8	23.8	23.8	750.7	0.0	0.0	0	0.00	0	0.0
16/12/13	4:00	22.7	22.9	22.2	89	20.8	0.0	---	0.00	0.0	---	22.7	23.7	23.7	751.0	0.0	0.0	0	0.00	0	0.0
16/12/13	5:00	22.5	23.1	21.9	89	20.6	0.0	---	0.00	0.0	---	22.5	23.5	23.5	751.5	0.0	0.0	5	0.43	25	0.0
16/12/13	6:00	24.2	25.9	23.1	85	21.5	0.0	---	0.00	0.0	---	24.2	25.8	25.8	751.9	0.0	0.0	88	7.57	169	0.0
16/12/13	7:00	26.2	26.7	25.9	76	21.7	0.0	---	0.00	0.0	---	26.2	28.1	28.1	752.5	0.0	0.0	261	22.45	341	0.5
16/12/13	8:00	27.7	28.6	26.7	64	20.2	1.6	E	1.61	12.9	E	27.7	29.3	29.3	752.4	0.0	0.0	470	40.43	545	1.1
16/12/13	9:00	29.0	29.5	28.6	59	20.2	4.8	E	4.83	16.1	E	29.0	30.9	30.9	752.1	0.0	0.0	588	50.57	651	2.0
16/12/13	10:00	30.1	30.9	29.4	53	19.4	6.4	E	6.44	17.7	E	30.1	31.7	31.7	751.7	0.0	0.0	692	59.52	771	2.7
16/12/13	11:00	31.4	32.4	30.9	47	18.8	0.0	E	0.00	1.6	ESE	31.4	33.3	33.3	751.3	0.0	0.0	758	65.20	806	3.2
16/12/13	12:00	32.9	33.5	32.4	44	19.0	0.0	E	0.00	1.6	ESE	32.9	34.8	34.8	750.7	0.0	0.0	739	63.56	811	3.4
16/12/13	13:00	33.8	34.4	33.5	37	17.1	0.0	S	0.00	1.6	S	33.8	35.0	35.0	749.9	0.0	0.0	775	66.66	830	3.6
16/12/13	14:00	34.4	34.7	34.2	39	18.5	1.6	SSW	1.61	17.7	SSW	34.4	36.2	36.2	749.1	0.0	0.0	698	60.04	771	2.8
16/12/13	15:00	34.4	34.6	34.2	35	16.7	6.4	SSW	6.44	20.9	SSW	34.4	35.4	35.4	748.2	0.0	0.0	570	49.03	642	1.9
16/12/13	16:00	34.3	34.4	34.0	31	14.7	3.2	SSW	3.22	20.9	SSW	34.3	34.5	34.5	747.9	0.0	0.0	397	34.15	500	1.0
16/12/13	17:00	34.0	34.2	33.8	37	17.3	0.0	SSW	0.00	1.6	SW	34.0	35.3	35.3	747.9	0.0	0.0	206	17.72	329	0.4
16/12/13	18:00	32.7	33.8	30.9	49	20.6	0.0	SW	0.00	1.6	SW	32.7	35.4	35.4	748.7	0.0	0.0	49	4.21	118	0.0
16/12/13	19:00	29.5	30.9	27.6	61	21.2	0.0	---	0.00	0.0	---	29.5	32.2	32.2	749.5	0.0	0.0	2	0.17	18	0.0
16/12/13	20:00	27.2	27.6	26.8	67	20.6	0.0	---	0.00	0.0	---	27.2	29.1	29.1	750.0	0.0	0.0	0	0.00	0	0.0
16/12/13	21:00	27.7	28.6	26.8	61	19.5	8.0	SW	8.05	24.1	SSW	27.7	28.9	28.6	750.5	0.0	0.0	0	0.00	0	0.0
16/12/13	22:00	26.4	27.3	26.0	66	19.5	0.0	SSE	0.00	1.6	SSE	26.4	27.6	27.6	750.7	0.0	0.0	0	0.00	0	0.0
16/12/13	23:00	23.8	26.0	22.9	77	19.5	0.0	---	0.00	0.0	---	23.8	24.8	24.8	751.0	0.0	0.0	0	0.00	0	0.0
17/12/13	00:00	22.8	23.1	22.3	80	19.1	0.0	---	0.00	0.0	---	22.8	23.8	23.8	750.6	0.0	0.0	0	0.00	0	0.0



## Ivinhema 17/12/13

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
17/12/13	1:00	22.1	22.3	21.7	83	19.0	0.0	---	0.00	0.0	---	22.1	23.1	23.1	749.9	0.0	0.0	0	0.00	0	0.0
17/12/13	2:00	21.5	21.7	21.4	85	18.9	0.0	---	0.00	0.0	---	21.5	22.5	22.5	749.6	0.0	0.0	0	0.00	0	0.0
17/12/13	3:00	21.7	21.8	21.6	86	19.2	0.0	---	0.00	0.0	---	21.7	22.7	22.7	749.9	0.0	0.0	0	0.00	0	0.0
17/12/13	4:00	21.6	21.8	21.3	88	19.5	0.0	---	0.00	0.0	---	21.6	22.6	22.6	750.3	0.0	0.0	0	0.00	0	0.0
17/12/13	5:00	23.0	24.1	21.4	80	19.4	0.0	---	0.00	0.0	---	23.0	24.0	24.0	750.7	0.0	0.0	2	0.17	14	0.0
17/12/13	6:00	23.3	23.7	23.2	78	19.3	0.0	---	0.00	0.0	---	23.3	24.3	24.3	751.4	0.0	0.0	64	5.50	128	0.0
17/12/13	7:00	24.6	25.2	23.7	65	17.5	3.2	E	3.22	17.7	E	24.6	25.1	25.1	751.9	0.0	0.0	201	17.29	317	0.4
17/12/13	8:00	25.9	26.6	25.2	56	16.4	9.7	E	9.66	22.5	ENE	25.9	26.4	25.7	751.9	0.0	0.0	430	36.98	517	1.1
17/12/13	9:00	27.3	28.1	26.6	48	15.4	12.9	E	12.87	22.5	E	27.3	27.6	26.7	751.6	0.0	0.0	587	50.49	651	2.0
17/12/13	10:00	28.8	29.6	28.1	43	15.0	11.3	E	11.27	22.5	ENE	28.8	29.1	28.4	751.5	0.0	0.0	702	60.38	746	2.7
17/12/13	11:00	30.0	30.6	29.6	40	14.9	8.0	ESE	8.05	20.9	SE	30.0	30.0	29.8	751.0	0.0	0.0	772	66.40	790	3.2
17/12/13	12:00	31.1	31.6	30.6	40	15.9	6.4	E	6.44	17.7	ESE	31.1	31.2	31.2	750.6	0.0	0.0	788	67.78	794	3.6
17/12/13	13:00	31.9	32.3	31.4	39	16.3	4.8	E	4.83	17.7	E	31.9	32.6	32.6	750.0	0.0	0.0	759	65.28	783	3.5
17/12/13	14:00	32.6	33.0	32.3	35	15.2	1.6	E	1.61	16.1	E	32.6	32.9	32.9	749.4	0.0	0.0	680	58.49	727	2.8
17/12/13	15:00	33.1	33.4	32.8	35	15.5	0.0	E	0.00	12.9	NNE	33.1	33.6	33.6	748.5	0.0	0.0	560	48.17	625	1.8
17/12/13	16:00	33.1	33.4	33.0	35	15.6	0.0	E	0.00	12.9	ESE	33.1	33.7	33.7	748.0	0.0	0.0	407	35.01	486	1.0
17/12/13	17:00	32.9	33.1	32.8	37	16.3	0.0	E	0.00	1.6	ESE	32.9	33.7	33.7	747.6	0.0	0.0	211	18.15	313	0.4
17/12/13	18:00	32.2	32.8	31.3	46	19.1	0.0	---	0.00	0.0	---	32.2	34.3	34.3	748.1	0.0	0.0	63	5.42	114	0.0
17/12/13	19:00	30.1	31.3	28.4	61	21.7	0.0	---	0.00	0.0	---	30.1	33.3	33.3	748.7	0.0	0.0	2	0.17	14	0.0
17/12/13	20:00	27.4	28.4	26.6	66	20.5	0.0	---	0.00	0.0	---	27.4	29.3	29.3	749.1	0.0	0.0	0	0.00	0	0.0
17/12/13	21:00	25.7	26.6	25.2	61	17.6	0.0	---	0.00	0.0	---	25.7	26.3	26.3	749.6	0.0	0.0	0	0.00	0	0.0
17/12/13	22:00	25.9	27.3	24.5	69	19.8	0.0	---	0.00	0.0	---	25.9	27.0	27.0	750.0	0.0	0.0	0	0.00	0	0.0
17/12/13	23:00	23.4	24.5	22.3	77	19.1	0.0	---	0.00	0.0	---	23.4	24.4	24.4	750.0	0.0	0.0	0	0.00	0	0.0
18/12/13	00:00	22.0	22.3	21.8	81	18.6	0.0	---	0.00	0.0	---	22.0	23.0	23.0	749.8	0.0	0.0	0	0.00	0	0.0

## Ivinhema 18/12/13

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
18/12/13	1:00	21.7	22.1	21.4	82	18.5	0.0	---	0.00	0.0	---	21.7	22.7	22.7	749.6	0.0	0.0	0	0.00	0	0.0
18/12/13	2:00	21.7	22.1	21.4	83	18.7	0.0	---	0.00	0.0	---	21.7	22.7	22.7	749.6	0.0	0.0	0	0.00	0	0.0
18/12/13	3:00	22.1	22.3	21.8	84	19.2	0.0	---	0.00	0.0	---	22.1	23.1	23.1	749.6	0.0	0.0	0	0.00	0	0.0
18/12/13	4:00	21.7	22.1	20.6	86	19.2	0.0	---	0.00	0.0	---	21.7	22.7	22.7	750.0	0.0	0.0	0	0.00	0	0.0
18/12/13	5:00	20.6	21.1	20.3	82	17.4	0.0	---	0.00	0.0	---	20.6	21.6	21.6	750.8	0.0	0.0	1	0.09	9	0.0
18/12/13	6:00	21.7	22.6	21.1	76	17.3	0.0	---	0.00	0.0	---	21.7	22.3	22.3	751.6	0.0	0.0	84	7.22	178	0.0
18/12/13	7:00	23.9	25.0	22.7	59	15.4	0.0	---	0.00	0.0	---	23.9	23.9	23.9	752.0	0.0	0.0	267	22.96	354	0.5
18/12/13	8:00	25.6	26.3	25.0	53	15.3	1.6	E	1.61	14.5	E	25.6	25.8	25.8	752.1	0.0	0.0	396	34.06	500	1.0
18/12/13	9:00	27.1	28.0	26.1	44	13.8	3.2	E	3.22	14.5	ENE	27.1	27.2	27.2	752.0	0.0	0.0	585	50.32	655	1.9
18/12/13	10:00	28.7	29.4	28.0	41	14.2	3.2	E	3.22	16.1	ENE	28.7	28.8	28.8	751.8	0.0	0.0	708	60.90	771	2.6
18/12/13	11:00	29.8	30.6	29.2	35	12.7	3.2	E	3.22	17.7	NE	29.8	29.3	29.3	751.5	0.0	0.0	758	65.20	862	3.0
18/12/13	12:00	31.2	31.7	30.4	34	13.4	1.6	E	1.61	17.7	ENE	31.2	30.6	30.6	751.0	0.0	0.0	803	69.07	850	3.5
18/12/13	13:00	32.1	32.5	31.6	35	14.7	0.0	E	0.00	17.7	ENE	32.1	32.1	32.1	750.2	0.0	0.0	766	65.88	787	3.5
18/12/13	14:00	32.9	33.5	32.5	28	12.0	0.0	E	0.00	17.7	ENE	32.9	32.4	32.4	749.5	0.0	0.0	689	59.26	735	2.8
18/12/13	15:00	33.7	33.8	33.4	27	12.1	0.0	E	0.00	1.6	ENE	33.7	33.1	33.1	748.7	0.0	0.0	570	49.03	633	1.9
18/12/13	16:00	33.9	34.0	33.7	28	12.8	0.0	SW	0.00	1.6	SSE	33.9	33.5	33.5	748.1	0.0	0.0	414	35.61	500	1.0
18/12/13	17:00	33.7	33.8	33.6	30	13.7	0.0	---	0.00	0.0	---	33.7	33.7	33.7	748.2	0.0	0.0	219	18.84	320	0.4
18/12/13	18:00	32.9	33.6	31.7	41	17.9	0.0	---	0.00	0.0	---	32.9	34.2	34.2	748.8	0.0	0.0	65	5.59	118	0.0
18/12/13	19:00	30.5	31.7	29.3	54	20.1	0.0	---	0.00	0.0	---	30.5	32.8	32.8	749.4	0.0	0.0	1	0.09	12	0.0
18/12/13	20:00	27.7	29.3	25.4	63	20.0	0.0	---	0.00	0.0	---	27.7	29.2	29.2	750.0	0.0	0.0	0	0.00	0	0.0
18/12/13	21:00	25.1	25.3	24.7	68	18.7	0.0	---	0.00	0.0	---	25.1	25.9	25.9	750.4	0.0	0.0	0	0.00	0	0.0
18/12/13	22:00	25.3	25.8	24.7	68	19.0	0.0	---	0.00	0.0	---	25.3	26.2	26.2	750.4	0.0	0.0	0	0.00	0	0.0
18/12/13	23:00	25.4	26.1	24.1	68	19.1	0.0	---	0.00	0.0	---	25.4	26.3	26.3	750.1	0.0	0.0	0	0.00	0	0.0
19/12/13	00:00	23.1	24.1	21.7	78	19.0	0.0	---	0.00	0.0	---	23.1	24.1	24.1	749.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 19/12/13

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
19/12/13	1:00	21.5	21.7	21.3	82	18.3	0.0	---	0.00	0.0	---	21.5	22.5	22.5	749.8	0.0	0.0	0	0.00	0	0.0
19/12/13	2:00	21.5	21.7	20.8	84	18.7	0.0	---	0.00	0.0	---	21.5	22.5	22.5	749.9	0.0	0.0	0	0.00	0	0.0
19/12/13	3:00	20.8	21.7	20.6	88	18.7	0.0	---	0.00	0.0	---	20.8	21.8	21.8	750.2	0.0	0.0	0	0.00	0	0.0
19/12/13	4:00	21.4	22.7	20.2	75	16.8	0.0	---	0.00	0.0	---	21.4	21.9	21.9	750.4	0.0	0.0	0	0.00	0	0.0
19/12/13	5:00	21.2	22.9	20.1	75	16.6	0.0	---	0.00	0.0	---	21.2	21.7	21.7	751.0	0.0	0.0	0	0.00	5	0.0
19/12/13	6:00	21.1	22.4	20.2	72	15.9	0.0	---	0.00	0.0	---	21.1	21.3	21.3	751.6	0.0	0.0	80	6.88	187	0.0
19/12/13	7:00	23.3	24.2	22.4	58	14.6	0.0	---	0.00	0.0	---	23.3	23.3	23.3	751.8	0.0	0.0	276	23.74	361	0.5
19/12/13	8:00	25.0	25.6	24.2	50	13.9	3.2	E	3.22	16.1	E	25.0	25.0	25.0	752.1	0.0	0.0	414	35.61	528	1.1
19/12/13	9:00	26.4	27.1	25.6	47	14.2	4.8	E	4.83	16.1	E	26.4	26.4	26.4	752.1	0.0	0.0	584	50.23	660	2.0
19/12/13	10:00	28.1	29.2	27.1	37	12.0	3.2	E	3.22	17.7	E	28.1	27.8	27.8	751.7	0.0	0.0	722	62.10	779	2.8
19/12/13	11:00	29.6	30.4	28.9	33	11.6	6.4	E	6.44	16.1	SE	29.6	28.8	28.8	751.3	0.0	0.0	792	68.12	811	3.2
19/12/13	12:00	30.9	31.3	30.4	30	11.3	1.6	E	1.61	16.1	E	30.9	29.9	29.9	751.0	0.0	0.0	777	66.83	850	3.5
19/12/13	13:00	31.9	32.5	31.3	28	11.2	0.0	E	0.00	1.6	E	31.9	30.8	30.8	750.2	0.0	0.0	775	66.66	799	3.6
19/12/13	14:00	33.0	33.7	32.5	27	11.5	0.0	E	0.00	1.6	ESE	33.0	32.3	32.3	749.3	0.0	0.0	697	59.95	744	2.9
19/12/13	15:00	33.7	34.0	33.2	26	11.6	0.0	SW	0.00	24.1	SW	33.7	32.9	32.9	748.6	0.0	0.0	587	50.49	640	1.9
19/12/13	16:00	33.6	33.8	32.6	27	12.0	11.3	SW	11.27	24.1	SW	33.6	32.9	32.7	748.1	0.0	0.0	383	32.94	509	1.0
19/12/13	17:00	32.1	32.6	31.7	33	13.8	8.0	SW	8.05	17.7	SW	32.1	31.7	31.6	748.2	0.0	0.0	133	11.44	208	0.4
19/12/13	18:00	30.7	31.7	29.8	41	15.9	0.0	SSW	0.00	1.6	SSW	30.7	30.8	30.8	748.6	0.0	0.0	36	3.10	58	0.0
19/12/13	19:00	28.4	29.8	26.2	54	18.2	0.0	---	0.00	0.0	---	28.4	29.6	29.6	749.1	0.0	0.0	2	0.17	11	0.0
19/12/13	20:00	25.5	26.2	25.2	64	18.2	0.0	---	0.00	0.0	---	25.5	26.2	26.2	749.5	0.0	0.0	0	0.00	0	0.0
19/12/13	21:00	27.2	27.3	26.0	59	18.5	0.0	---	0.00	0.0	---	27.2	28.1	28.1	749.7	0.0	0.0	0	0.00	0	0.0
19/12/13	22:00	26.6	27.2	25.2	63	18.9	0.0	---	0.00	0.0	---	26.6	27.7	27.7	749.8	0.0	0.0	0	0.00	0	0.0
19/12/13	23:00	24.3	25.2	23.4	72	18.9	0.0	---	0.00	0.0	---	24.3	25.3	25.3	749.7	0.0	0.0	0	0.00	0	0.0
20/12/13	00:00	22.9	23.4	22.5	77	18.6	0.0	---	0.00	0.0	---	22.9	23.8	23.8	749.5	0.0	0.0	0	0.00	0	0.0

## Ivinhema 20/12/13

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
20/12/13	1:00	22.4	22.5	22.3	76	17.9	0.0	---	0.00	0.0	---	22.4	23.2	23.2	749.1	0.0	0.0	0	0.00	0	0.0
20/12/13	2:00	22.1	22.4	21.6	78	18.0	0.0	---	0.00	0.0	---	22.1	22.9	22.9	749.4	0.0	0.0	0	0.00	0	0.0
20/12/13	3:00	20.9	21.6	20.5	80	17.3	0.0	---	0.00	0.0	---	20.9	21.9	21.9	749.6	0.0	0.0	0	0.00	0	0.0
20/12/13	4:00	21.0	21.3	20.8	81	17.6	0.0	---	0.00	0.0	---	21.0	22.0	22.0	750.0	0.0	0.0	0	0.00	0	0.0
20/12/13	5:00	21.3	21.6	21.2	81	17.9	0.0	---	0.00	0.0	---	21.3	22.3	22.3	750.3	0.0	0.0	0	0.00	0	0.0
20/12/13	6:00	22.3	24.5	21.6	69	16.4	0.0	---	0.00	0.0	---	22.3	22.6	22.6	750.8	0.0	0.0	82	7.05	246	0.0
20/12/13	7:00	25.3	26.0	24.5	59	16.7	1.6	SE	1.61	14.5	ESE	25.3	25.6	25.6	751.2	0.0	0.0	257	22.10	468	0.4
20/12/13	8:00	26.7	27.3	26.0	54	16.6	3.2	SE	3.22	17.7	SE	26.7	27.1	27.1	751.2	0.0	0.0	441	37.93	512	1.0
20/12/13	9:00	27.8	28.3	27.3	51	16.8	4.8	E	4.83	16.1	E	27.8	28.7	28.7	751.2	0.0	0.0	582	50.06	648	1.8
20/12/13	10:00	29.2	29.9	28.3	46	16.4	1.6	E	1.61	22.5	SSE	29.2	29.8	29.8	751.0	0.0	0.0	700	60.21	741	2.4
20/12/13	11:00	30.6	31.3	29.9	43	16.6	0.0	E	0.00	1.6	SE	30.6	31.1	31.1	750.6	0.0	0.0	767	65.97	785	3.1
20/12/13	12:00	31.8	32.3	31.0	38	15.7	0.0	SE	0.00	1.6	E	31.8	32.2	32.2	750.0	0.0	0.0	787	67.69	792	3.7
20/12/13	13:00	33.1	34.0	32.3	32	14.2	0.0	SSW	0.00	3.2	SE	33.1	33.2	33.2	749.3	0.0	0.0	783	67.35	855	3.5
20/12/13	14:00	33.7	34.3	33.2	28	12.7	0.0	WSW	0.00	17.7	SW	33.7	33.3	33.3	748.6	0.0	0.0	547	47.05	755	2.4
20/12/13	15:00	34.4	34.7	33.5	20	8.2	9.7	SW	9.66	24.1	SW	34.4	32.4	32.4	747.8	0.0	0.0	607	52.21	693	1.9
20/12/13	16:00	34.2	34.7	34.0	27	12.5	9.7	SW	9.66	20.9	SW	34.2	33.6	33.5	747.3	0.0	0.0	421	36.21	510	1.0
20/12/13	17:00	33.6	34.0	33.2	28	12.5	12.9	SW	12.87	20.9	SW	33.6	33.2	32.9	747.3	0.0	0.0	224	19.27	327	0.4
20/12/13	18:00	32.3	33.2	30.6	41	17.3	6.4	SW	6.44	17.7	SW	32.3	33.5	33.5	747.6	0.0	0.0	54	4.64	113	0.0
20/12/13	19:00	28.5	30.6	26.9	52	17.7	0.0	---	0.00	0.0	---	28.5	29.6	29.6	748.4	0.0	0.0	0	0.00	0	0.0
20/12/13	20:00	25.5	26.9	24.8	59	16.9	0.0	---	0.00	0.0	---	25.5	25.9	25.9	749.1	0.0	0.0	0	0.00	0	0.0
20/12/13	21:00	24.7	25.1	23.9	64	17.4	0.0	---	0.00	0.0	---	24.7	25.1	25.1	749.7	0.0	0.0	0	0.00	0	0.0
20/12/13	22:00	23.3	23.9	22.4	71	17.8	0.0	---	0.00	0.0	---	23.3	24.3	24.3	750.2	0.0	0.0	0	0.00	0	0.0
20/12/13	23:00	22.1	22.4	21.6	75	17.4	0.0	---	0.00	0.0	---	22.1	22.6	22.6	750.1	0.0	0.0	0	0.00	0	0.0
21/12/13	00:00	21.2	21.6	20.8	79	17.4	0.0	---	0.00	0.0	---	21.2	22.1	22.1	749.7	0.0	0.0	0	0.00	0	0.0

## Ivinhema 21/12/13

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 Rad.	UV
21/12/13	1:00	20.5	20.8	20.3	82	17.3	0.0	---	0.00	0.0	---	20.5	21.5	21.5	749.4	0.0	0.0	0	0.00	0	0.0	0.0
21/12/13	2:00	21.7	22.4	20.6	80	18.1	0.0	---	0.00	0.0	---	21.7	22.7	22.7	749.5	0.0	0.0	0	0.00	0	0.0	0.0
21/12/13	3:00	22.9	24.1	20.6	77	18.7	0.0	---	0.00	0.0	---	22.9	23.9	23.9	749.5	0.0	0.0	0	0.00	0	0.0	0.0
21/12/13	4:00	21.3	23.3	20.3	71	15.9	0.0	---	0.00	0.0	---	21.3	21.4	21.4	749.9	0.0	0.0	0	0.00	0	0.0	0.0
21/12/13	5:00	23.7	23.8	23.3	67	17.2	0.0	---	0.00	0.0	---	23.7	24.4	24.4	750.3	0.0	0.0	1	0.09	9	0.0	0.0
21/12/13	6:00	23.9	24.5	23.6	62	16.2	0.0	---	0.00	0.0	---	23.9	24.1	24.1	751.0	0.0	0.0	72	6.19	199	0.0	0.0
21/12/13	7:00	25.3	26.0	24.5	55	15.6	6.4	SE	6.44	20.9	SE	25.3	25.5	25.5	751.5	0.0	0.0	270	23.22	347	0.4	0.4
21/12/13	8:00	26.6	27.3	26.0	51	15.6	9.7	ESE	9.66	22.5	SE	26.6	26.7	26.1	751.6	0.0	0.0	423	36.38	501	1.0	1.0
21/12/13	9:00	27.9	28.4	27.3	48	15.9	9.7	E	9.66	22.5	E	27.9	28.6	28.1	751.6	0.0	0.0	573	49.28	635	1.8	1.8
21/12/13	10:00	28.9	29.5	28.4	45	15.8	11.3	E	11.27	24.1	E	28.9	29.4	28.8	751.4	0.0	0.0	689	59.26	732	2.4	2.4
21/12/13	11:00	30.2	30.8	29.5	40	15.1	9.7	E	9.66	20.9	E	30.2	30.2	29.9	751.0	0.0	0.0	761	65.45	779	3.0	3.0
21/12/13	12:00	31.2	31.8	30.8	38	15.2	4.8	E	4.83	17.7	E	31.2	31.2	31.2	750.5	0.0	0.0	781	67.17	783	3.6	3.6
21/12/13	13:00	32.3	32.9	31.7	35	14.9	1.6	E	1.61	16.1	NE	32.3	32.4	32.4	749.8	0.0	0.0	779	67.00	802	3.5	3.5
21/12/13	14:00	33.1	33.5	32.8	30	13.2	1.6	S	1.61	17.7	SSW	33.1	32.9	32.9	749.1	0.0	0.0	673	57.89	926	2.6	2.6
21/12/13	15:00	33.0	33.8	31.8	33	14.6	0.0	S	0.00	16.1	SSW	33.0	33.2	33.2	748.3	0.0	0.0	588	50.57	830	1.8	1.8
21/12/13	16:00	31.8	33.0	29.4	46	18.8	4.8	ESE	4.83	24.1	SE	31.8	33.8	33.8	748.3	0.0	0.0	384	33.03	639	0.9	0.9
21/12/13	17:00	27.9	29.3	26.4	55	18.0	6.4	SE	6.44	25.7	SSW	27.9	28.8	28.8	748.6	0.0	0.0	52	4.47	155	0.1	0.1
21/12/13	18:00	26.8	27.3	25.0	63	19.1	0.0	NW	0.00	11.3	WNW	26.8	28.0	28.0	749.0	0.0	0.0	11	0.95	18	0.0	0.0
21/12/13	19:00	23.8	24.9	23.6	74	18.9	0.0	SW	0.00	1.6	NW	23.8	24.8	24.8	750.0	0.0	0.0	0	0.00	0	0.0	0.0
21/12/13	20:00	22.3	23.6	21.8	77	18.1	9.7	WSW	9.66	20.9	WSW	22.3	23.1	22.1	750.6	0.0	0.0	0	0.00	0	0.0	0.0
21/12/13	21:00	22.4	22.9	21.8	77	18.2	8.0	WNW	8.05	17.7	W	22.4	23.2	22.7	751.1	0.0	0.0	0	0.00	0	0.0	0.0
21/12/13	22:00	22.8	22.9	22.7	76	18.3	6.4	SW	6.44	16.1	SW	22.8	23.7	23.7	751.2	0.0	0.0	0	0.00	0	0.0	0.0
21/12/13	23:00	23.2	23.4	22.9	72	17.8	1.6	SSW	1.61	14.5	SSW	23.2	24.1	24.1	750.7	0.0	0.0	0	0.00	0	0.0	0.0
22/12/13	00:00	23.1	23.6	22.2	77	18.9	1.6	SW	1.61	11.3	SW	23.1	24.1	24.1	750.1	0.0	0.0	0	0.00	0	0.0	0.0

## Ivinhema 22/12/13

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
22/12/13	1:00	22.7	23.7	21.8	81	19.2	1.6	SW	1.61	16.1	SW	22.7	23.7	23.7	749.7	0.0	0.0	0	0.00	0	0.0
22/12/13	2:00	22.0	22.2	21.8	82	18.8	0.0	---	0.00	0.0	---	22.0	23.0	23.0	750.0	0.0	0.0	0	0.00	0	0.0
22/12/13	3:00	22.3	22.4	22.2	83	19.2	0.0	---	0.00	0.0	---	22.3	23.3	23.3	750.2	0.0	0.0	0	0.00	0	0.0
22/12/13	4:00	22.2	22.5	21.9	84	19.3	0.0	---	0.00	0.0	---	22.2	23.2	23.2	750.7	0.0	0.0	0	0.00	0	0.0
22/12/13	5:00	23.0	24.1	22.1	71	17.5	0.0	---	0.00	0.0	---	23.0	23.9	23.9	751.4	0.0	0.0	0	0.00	0	0.0
22/12/13	6:00	24.3	24.4	24.1	65	17.3	0.0	---	0.00	0.0	---	24.3	24.8	24.8	752.3	0.0	0.0	14	1.20	23	0.0
22/12/13	7:00	24.3	24.5	24.2	64	17.1	0.0	---	0.00	0.0	---	24.3	24.7	24.7	752.9	0.0	0.0	57	4.90	121	0.1
22/12/13	8:00	24.9	25.3	24.5	60	16.6	1.6	SE	1.61	16.1	ESE	24.9	24.9	24.9	753.4	0.0	0.0	158	13.59	218	0.5
22/12/13	9:00	25.9	26.9	25.3	56	16.5	0.0	SE	0.00	16.1	SE	25.9	26.4	26.4	752.9	0.0	0.0	346	29.76	524	1.4
22/12/13	10:00	27.4	28.2	27.1	51	16.4	0.0	SE	0.00	6.4	ESE	27.4	27.8	27.8	752.6	0.0	0.0	541	46.53	1005	2.3
22/12/13	11:00	28.8	29.7	28.1	47	16.4	0.0	SE	0.00	16.1	E	28.8	29.6	29.6	752.0	0.0	0.0	773	66.49	913	3.2
22/12/13	12:00	30.4	31.4	29.6	43	16.4	1.6	E	1.61	17.7	E	30.4	30.8	30.8	751.6	0.0	0.0	847	72.85	957	3.9
22/12/13	13:00	31.3	31.7	30.9	43	17.3	0.0	E	0.00	1.6	SW	31.3	32.3	32.3	751.0	0.0	0.0	598	51.43	1056	2.8
22/12/13	14:00	32.0	32.6	31.2	36	15.1	0.0	SSW	0.00	16.1	SSW	32.0	32.2	32.2	749.8	0.0	0.0	614	52.81	889	2.5
22/12/13	15:00	32.7	33.2	32.1	35	15.2	1.6	SW	1.61	17.7	SSW	32.7	33.0	33.0	748.7	0.0	0.0	552	47.48	762	1.8
22/12/13	16:00	33.2	33.4	32.9	30	13.3	12.9	SW	12.87	25.7	SSW	33.2	33.1	32.8	748.1	0.0	0.0	444	38.19	523	1.1
22/12/13	17:00	32.9	33.4	32.3	32	14.1	14.5	SW	14.48	25.7	SW	32.9	33.1	32.6	748.2	0.0	0.0	250	21.50	352	0.4
22/12/13	18:00	31.1	32.4	29.6	44	17.4	3.2	WSW	3.22	17.7	SW	31.1	31.9	31.9	748.8	0.0	0.0	47	4.04	121	0.0
22/12/13	19:00	28.4	29.6	27.6	50	17.0	0.0	---	0.00	0.0	---	28.4	29.4	29.4	749.4	0.0	0.0	4	0.34	21	0.0
22/12/13	20:00	26.2	27.8	25.4	61	18.1	0.0	---	0.00	0.0	---	26.2	27.2	27.2	750.3	0.0	0.0	0	0.00	0	0.0
22/12/13	21:00	24.9	25.4	23.6	65	17.9	0.0	---	0.00	0.0	---	24.9	25.4	25.4	750.9	0.0	0.0	0	0.00	0	0.0
22/12/13	22:00	23.3	23.6	23.3	67	16.9	0.0	---	0.00	0.0	---	23.3	24.1	24.1	751.2	0.0	0.0	0	0.00	0	0.0
22/12/13	23:00	22.6	23.3	22.2	72	17.3	0.0	---	0.00	0.0	---	22.6	23.2	23.2	751.1	0.0	0.0	0	0.00	0	0.0
23/12/13	00:00	21.8	22.3	21.4	75	17.2	0.0	---	0.00	0.0	---	21.8	22.4	22.4	750.8	0.0	0.0	0	0.00	0	0.0

## Ivinhema 23/12/13

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
23/12/13	1:00	22.5	23.1	22.3	76	18.1	0.0	---	0.00	0.0	---	22.5	23.3	23.3	750.8	0.0	0.0	0	0.00	0	0.0
23/12/13	2:00	23.8	24.6	21.9	74	18.9	0.0	---	0.00	0.0	---	23.8	24.8	24.8	750.7	0.0	0.0	0	0.00	0	0.0
23/12/13	3:00	23.0	23.9	21.2	67	16.5	0.0	---	0.00	0.0	---	23.0	23.6	23.6	750.7	0.0	0.0	0	0.00	0	0.0
23/12/13	4:00	23.1	23.8	21.4	73	18.0	0.0	---	0.00	0.0	---	23.1	24.0	24.0	751.2	0.0	0.0	0	0.00	0	0.0
23/12/13	5:00	21.6	22.7	20.7	77	17.4	0.0	---	0.00	0.0	---	21.6	22.3	22.3	751.9	0.0	0.0	0	0.00	5	0.0
23/12/13	6:00	22.9	24.1	20.8	68	16.7	0.0	---	0.00	0.0	---	22.9	23.6	23.6	752.5	0.0	0.0	58	4.99	179	0.0
23/12/13	7:00	24.8	25.3	24.1	60	16.5	0.0	---	0.00	0.0	---	24.8	24.8	24.8	752.8	0.0	0.0	208	17.89	303	0.4
23/12/13	8:00	26.2	26.9	25.3	54	16.2	4.8	ESE	4.83	20.9	ENE	26.2	26.6	26.6	752.7	0.0	0.0	421	36.21	572	1.1
23/12/13	9:00	27.4	27.6	26.8	52	16.7	8.0	E	8.05	20.9	ENE	27.4	27.9	27.6	752.6	0.0	0.0	486	41.80	658	1.7
23/12/13	10:00	28.7	29.3	27.6	47	16.2	4.8	E	4.83	20.9	E	28.7	29.4	29.4	752.2	0.0	0.0	715	61.50	876	2.5
23/12/13	11:00	29.9	30.7	29.3	42	15.6	4.8	E	4.83	25.7	NE	29.9	30.2	30.2	751.9	0.0	0.0	781	67.17	823	3.2
23/12/13	12:00	31.2	31.8	30.7	39	15.6	1.6	E	1.61	16.1	E	31.2	31.2	31.2	751.2	0.0	0.0	836	71.91	906	3.9
23/12/13	13:00	31.9	32.4	31.4	36	15.0	1.6	E	1.61	17.7	NE	31.9	32.0	32.0	750.7	0.0	0.0	656	56.42	918	3.3
23/12/13	14:00	32.7	33.4	32.2	32	13.8	0.0	E	0.00	16.1	SW	32.7	32.6	32.6	749.9	0.0	0.0	771	66.31	896	2.8
23/12/13	15:00	33.2	33.6	32.9	31	13.8	1.6	SW	1.61	22.5	SSW	33.2	33.3	33.3	749.0	0.0	0.0	588	50.57	669	1.9
23/12/13	16:00	33.3	33.5	32.8	30	13.4	12.9	SW	12.87	25.7	SSW	33.3	33.3	33.0	748.5	0.0	0.0	449	38.62	552	1.1
23/12/13	17:00	33.1	33.4	32.6	32	14.2	14.5	SW	14.48	25.7	SSW	33.1	33.3	32.9	748.4	0.0	0.0	261	22.45	382	0.5
23/12/13	18:00	32.0	32.6	31.1	40	16.7	6.4	WSW	6.44	17.7	SW	32.0	32.9	32.9	748.9	0.0	0.0	76	6.54	134	0.0
23/12/13	19:00	29.4	31.1	27.8	52	18.6	0.0	---	0.00	0.0	---	29.4	30.7	30.7	749.6	0.0	0.0	6	0.52	32	0.0
23/12/13	20:00	26.8	27.7	26.0	59	18.1	0.0	---	0.00	0.0	---	26.8	27.7	27.7	750.0	0.0	0.0	0	0.00	0	0.0
23/12/13	21:00	25.3	26.0	24.7	66	18.5	0.0	---	0.00	0.0	---	25.3	26.1	26.1	751.0	0.0	0.0	0	0.00	0	0.0
23/12/13	22:00	25.2	25.6	24.6	66	18.4	0.0	---	0.00	0.0	---	25.2	25.9	25.9	751.2	0.0	0.0	0	0.00	0	0.0
23/12/13	23:00	24.7	25.0	24.2	70	18.8	0.0	---	0.00	0.0	---	24.7	25.7	25.7	751.1	0.0	0.0	0	0.00	0	0.0
24/12/13	00:00	23.9	24.2	23.6	75	19.2	0.0	---	0.00	0.0	---	23.9	24.9	24.9	750.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 24/12/13

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
24/12/13	1:00	23.4	23.7	23.2	77	19.2	0.0	---	0.00	0.0	---	23.4	24.4	24.4	750.5	0.0	0.0	0	0.00	0	0.0
24/12/13	2:00	22.9	23.3	22.7	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
24/12/13	3:00	23.1	23.6	22.6	81	19.7	0.0	---	0.00	0.0	---	23.1	24.1	24.1	750.3	0.0	0.0	0	0.00	0	0.0
24/12/13	4:00	23.3	24.5	22.6	82	20.0	0.0	---	0.00	0.0	---	23.3	24.3	24.3	750.9	0.0	0.0	0	0.00	0	0.0
24/12/13	5:00	24.5	24.8	24.1	80	20.8	0.0	---	0.00	0.0	---	24.5	26.0	26.0	751.4	0.0	0.0	0	0.00	0	0.0
24/12/13	6:00	24.6	25.2	24.1	76	20.0	0.0	---	0.00	0.0	---	24.6	25.9	25.9	751.9	0.0	0.0	32	2.75	88	0.0
24/12/13	7:00	25.8	26.3	25.2	72	20.3	1.6	ESE	1.61	14.5	E	25.8	27.0	27.0	752.2	0.0	0.0	162	13.93	327	0.4
24/12/13	8:00	26.9	27.9	25.9	62	19.0	9.7	E	9.66	22.5	E	26.9	28.1	27.4	752.4	0.0	0.0	496	42.66	713	1.1
24/12/13	9:00	27.8	28.3	27.3	62	19.8	9.7	E	9.66	22.5	E	27.8	29.1	28.6	752.6	0.0	0.0	344	29.59	714	1.4
24/12/13	10:00	28.9	29.3	28.1	56	19.2	8.0	E	8.05	22.5	ENE	28.9	30.4	30.2	752.3	0.0	0.0	679	58.40	903	2.3
24/12/13	11:00	29.6	30.2	28.9	54	19.3	8.0	E	8.05	17.7	ENE	29.6	31.2	30.9	751.9	0.0	0.0	578	49.71	794	2.5
24/12/13	12:00	30.3	31.1	29.6	51	19.1	6.4	E	6.44	17.7	E	30.3	31.9	31.9	751.5	0.0	0.0	756	65.02	931	3.6
24/12/13	13:00	31.7	32.2	31.1	47	19.0	0.0	ESE	0.00	12.9	ESE	31.7	33.8	33.8	750.6	0.0	0.0	792	68.12	832	3.6
24/12/13	14:00	32.4	32.8	32.1	39	16.7	0.0	SE	0.00	11.3	ESE	32.4	33.3	33.3	749.9	0.0	0.0	701	60.29	776	3.0
24/12/13	15:00	33.0	33.2	32.8	35	15.5	1.6	E	1.61	14.5	ENE	33.0	33.5	33.5	749.0	0.0	0.0	590	50.75	648	2.0
24/12/13	16:00	33.2	33.5	32.3	41	18.1	0.0	E	0.00	14.5	E	33.2	34.6	34.6	748.7	0.0	0.0	389	33.46	616	0.9
24/12/13	17:00	31.3	32.3	30.9	49	19.3	0.0	S	0.00	1.6	S	31.3	33.3	33.3	749.4	0.0	0.0	49	4.21	114	0.0
24/12/13	18:00	30.3	30.9	29.3	56	20.6	0.0	---	0.00	0.0	---	30.3	32.9	32.9	749.7	0.0	0.0	17	1.46	25	0.0
24/12/13	19:00	27.7	29.3	26.3	65	20.5	1.6	NW	1.61	14.5	NNW	27.7	29.6	29.6	750.1	0.0	0.0	0	0.00	5	0.0
24/12/13	20:00	25.7	26.3	25.2	72	20.2	0.0	---	0.00	0.0	---	25.7	26.9	26.9	750.7	0.0	0.0	0	0.00	0	0.0
24/12/13	21:00	25.1	25.3	24.7	73	19.9	1.6	NNE	1.61	12.9	NNE	25.1	26.3	26.3	751.2	0.0	0.0	0	0.00	0	0.0
24/12/13	22:00	24.6	24.7	24.4	74	19.6	0.0	---	0.00	0.0	---	24.6	25.8	25.8	751.8	0.0	0.0	0	0.00	0	0.0
24/12/13	23:00	23.9	24.4	23.7	78	19.9	0.0	---	0.00	0.0	---	23.9	25.0	25.0	751.7	0.0	0.0	0	0.00	0	0.0
25/12/13	00:00	23.6	23.9	23.3	79	19.8	0.0	---	0.00	0.0	---	23.6	24.6	24.6	751.7	0.0	0.0	0	0.00	0	0.0



## Ivinhema 25/12/13

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
25/12/13	1:00	23.8	23.9	23.7	81	20.3	0.0	---	0.00	0.0	---	23.8	24.8	24.8	751.5	0.0	0.0	0	0.00	0	0.0
25/12/13	2:00	23.2	23.7	22.7	84	20.4	0.0	---	0.00	0.0	---	23.2	24.3	24.3	751.2	0.0	0.0	0	0.00	0	0.0
25/12/13	3:00	22.7	22.9	22.6	87	20.4	0.0	---	0.00	0.0	---	22.7	23.7	23.7	751.3	0.0	0.0	0	0.00	0	0.0
25/12/13	4:00	22.8	22.9	22.6	89	20.9	0.0	---	0.00	0.0	---	22.8	23.8	23.8	751.7	0.0	0.0	0	0.00	0	0.0
25/12/13	5:00	23.2	23.3	22.9	89	21.3	0.0	---	0.00	0.0	---	23.2	24.4	24.4	752.0	0.0	0.0	0	0.00	0	0.0
25/12/13	6:00	23.3	23.7	23.1	89	21.4	0.0	---	0.00	0.0	---	23.3	24.6	24.6	752.8	0.0	0.0	29	2.49	48	0.0
25/12/13	7:00	24.5	25.4	23.7	84	21.6	0.0	---	0.00	0.0	---	24.5	26.2	26.2	753.4	0.0	0.0	87	7.48	176	0.3
25/12/13	8:00	25.8	26.2	25.4	74	20.8	0.0	---	0.00	0.0	---	25.8	27.3	27.3	753.7	0.0	0.0	170	14.62	204	0.6
25/12/13	9:00	27.2	28.7	26.2	64	19.8	0.0	---	0.00	0.0	---	27.2	28.7	28.7	753.5	0.0	0.0	460	39.57	750	1.6
25/12/13	10:00	29.4	29.9	28.8	57	20.0	3.2	NNE	3.22	17.7	NE	29.4	31.4	31.4	753.4	0.0	0.0	433	37.24	964	1.9
25/12/13	11:00	30.9	31.8	29.4	49	19.0	6.4	NNE	6.44	24.1	NNE	30.9	32.7	32.7	752.7	0.0	0.0	715	61.50	948	3.0
25/12/13	12:00	32.0	32.6	31.4	44	18.2	9.7	N	9.66	24.1	NNW	32.0	33.7	33.4	752.2	0.0	0.0	726	62.44	1049	3.5
25/12/13	13:00	32.4	33.5	31.4	44	18.6	11.3	NNE	11.27	29.0	NE	32.4	34.2	33.9	751.7	0.0	0.0	689	59.26	1087	3.2
25/12/13	14:00	31.9	32.8	30.9	45	18.5	12.9	NNE	12.87	25.7	N	31.9	33.8	33.3	751.6	0.0	0.0	301	25.89	890	2.0
25/12/13	15:00	30.9	31.1	30.8	47	18.3	6.4	NNE	6.44	14.5	NNE	30.9	32.3	32.3	751.2	0.0	0.0	187	16.08	229	0.9
25/12/13	16:00	28.6	30.9	27.3	64	21.1	14.5	NNE	14.48	29.0	NNE	28.6	30.9	29.9	751.6	0.0	0.0	98	8.43	132	0.3
25/12/13	17:00	27.2	27.4	27.1	67	20.6	6.4	NNE	6.44	20.9	NNE	27.2	29.1	29.1	751.3	0.0	0.0	63	5.42	86	0.0
25/12/13	18:00	27.1	27.3	27.1	69	20.9	0.0	NE	0.00	1.6	NE	27.1	29.1	29.1	751.2	0.0	0.0	50	4.30	65	0.0
25/12/13	19:00	26.4	27.2	25.9	75	21.6	0.0	---	0.00	0.0	---	26.4	28.3	28.3	751.5	0.0	0.0	4	0.34	26	0.0
25/12/13	20:00	25.5	26.2	24.5	79	21.6	0.0	---	0.00	0.0	---	25.5	27.4	27.4	752.1	0.0	0.0	0	0.00	0	0.0
25/12/13	21:00	24.4	24.9	24.3	82	21.2	0.0	---	0.00	0.0	---	24.4	26.0	26.0	752.7	0.0	0.0	0	0.00	0	0.0
25/12/13	22:00	24.4	25.3	23.4	84	21.5	0.0	---	0.00	0.0	---	24.4	26.0	26.0	753.3	0.0	0.0	0	0.00	0	0.0
25/12/13	23:00	23.9	24.2	23.7	84	21.1	0.0	---	0.00	0.0	---	23.9	25.3	25.3	753.3	0.0	0.0	0	0.00	0	0.0
26/12/13	00:00	24.1	24.3	23.9	86	21.6	0.0	---	0.00	0.0	---	24.1	25.7	25.7	752.8	0.0	0.0	0	0.00	0	0.0

## Ivinhema 26/12/13

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
26/12/13	1:00	24.3	24.4	24.1	87	22.0	0.0	---	0.00	0.0	---	24.3	26.1	26.1	752.4	0.0	0.0	0	0.00	0	0.0
26/12/13	2:00	23.8	24.1	23.4	89	21.9	0.0	---	0.00	0.0	---	23.8	25.5	25.5	752.3	0.0	0.0	0	0.00	0	0.0
26/12/13	3:00	23.6	24.1	23.4	92	22.2	0.0	---	0.00	0.0	---	23.6	25.3	25.3	752.3	0.0	0.0	0	0.00	0	0.0
26/12/13	4:00	24.6	24.8	24.1	89	22.6	0.0	---	0.00	0.0	---	24.6	26.5	26.5	752.6	0.0	0.0	0	0.00	0	0.0
26/12/13	5:00	23.8	24.6	23.4	97	23.3	0.0	---	0.00	0.0	---	23.8	25.8	25.8	753.0	0.0	0.0	0	0.00	5	0.0
26/12/13	6:00	24.3	25.9	23.7	91	22.8	0.0	---	0.00	0.0	---	24.3	26.3	26.3	753.5	0.0	0.0	69	5.93	176	0.0
26/12/13	7:00	26.6	26.8	25.9	77	22.2	0.0	---	0.00	0.0	---	26.6	28.8	28.8	754.2	0.0	0.0	229	19.70	338	0.4
26/12/13	8:00	27.8	29.2	26.6	65	20.6	0.0	---	0.00	0.0	---	27.8	29.8	29.8	754.6	0.0	0.0	440	37.84	519	1.1
26/12/13	9:00	30.4	31.2	29.2	55	20.4	3.2	NNE	3.22	20.9	NNE	30.4	32.9	32.9	754.4	0.0	0.0	554	47.65	632	1.9
26/12/13	10:00	32.1	32.9	31.1	49	20.1	4.8	NNE	4.83	22.5	NNE	32.1	34.8	34.8	754.2	0.0	0.0	723	62.19	794	2.7
26/12/13	11:00	33.4	34.0	32.8	43	19.1	8.0	N	8.05	22.5	NNE	33.4	35.4	35.3	753.8	0.0	0.0	811	69.76	977	3.2
26/12/13	12:00	33.2	33.7	32.6	45	19.6	4.8	NNE	4.83	17.7	N	33.2	35.4	35.4	753.5	0.0	0.0	282	24.26	1029	2.1
26/12/13	13:00	33.8	34.3	32.9	39	17.9	0.0	E	0.00	1.6	E	33.8	35.5	35.5	753.0	0.0	0.0	501	43.09	1029	2.6
26/12/13	14:00	34.2	34.7	34.0	38	17.8	0.0	E	0.00	3.2	SE	34.2	35.7	35.7	752.3	0.0	0.0	292	25.12	934	1.8
26/12/13	15:00	34.8	35.6	34.2	35	17.1	3.2	NE	3.22	17.7	ENE	34.8	35.8	35.8	751.7	0.0	0.0	318	27.35	737	1.5
26/12/13	16:00	35.6	35.7	35.1	29	14.8	4.8	NE	4.83	17.7	NNE	35.6	36.0	36.0	751.3	0.0	0.0	428	36.81	524	1.1
26/12/13	17:00	35.7	36.0	35.1	37	18.8	4.8	N	4.83	29.0	SW	35.7	37.8	37.8	751.1	0.0	0.0	237	20.38	336	0.5
26/12/13	18:00	34.1	35.1	33.5	45	20.5	0.0	SSW	0.00	1.6	SSW	34.1	37.1	37.1	751.1	0.0	0.0	63	5.42	111	0.0
26/12/13	19:00	31.7	33.5	30.6	55	21.6	0.0	---	0.00	0.0	---	31.7	35.4	35.4	751.6	0.0	0.0	8	0.69	30	0.0
26/12/13	20:00	29.1	30.6	26.9	68	22.5	0.0	---	0.00	0.0	---	29.1	32.7	32.7	752.1	0.0	0.0	0	0.00	0	0.0
26/12/13	21:00	26.4	26.9	26.0	71	20.7	0.0	---	0.00	0.0	---	26.4	27.9	27.9	752.4	0.0	0.0	0	0.00	0	0.0
26/12/13	22:00	26.0	26.4	25.4	72	20.6	0.0	---	0.00	0.0	---	26.0	27.3	27.3	752.6	0.0	0.0	0	0.00	0	0.0
26/12/13	23:00	25.7	26.1	25.4	72	20.3	0.0	---	0.00	0.0	---	25.7	26.9	26.9	752.3	0.0	0.0	0	0.00	0	0.0
27/12/13	00:00	25.4	26.1	24.3	77	21.1	0.0	---	0.00	0.0	---	25.4	27.2	27.2	752.1	0.0	0.0	0	0.00	0	0.0

## Ivinhema 27/12/13

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
27/12/13	1:00	24.1	24.3	23.8	81	20.6	0.0	---	0.00	0.0	---	24.1	25.3	25.3	752.0	0.0	0.0	0	0.00	0	0.0
27/12/13	2:00	24.7	25.5	23.7	80	21.0	0.0	---	0.00	0.0	---	24.7	26.4	26.4	752.2	0.0	0.0	0	0.00	0	0.0
27/12/13	3:00	23.7	24.1	23.4	81	20.3	0.0	---	0.00	0.0	---	23.7	24.8	24.8	752.2	0.0	0.0	0	0.00	0	0.0
27/12/13	4:00	23.9	24.1	23.7	83	20.8	0.0	---	0.00	0.0	---	23.9	25.2	25.2	752.6	0.0	0.0	0	0.00	0	0.0
27/12/13	5:00	23.7	23.8	23.7	84	20.9	0.0	---	0.00	0.0	---	23.7	25.0	25.0	753.3	0.0	0.0	0	0.00	5	0.0
27/12/13	6:00	24.5	25.1	23.8	82	21.2	0.0	---	0.00	0.0	---	24.5	26.1	26.1	754.0	0.0	0.0	30	2.58	76	0.0
27/12/13	7:00	26.0	27.3	25.1	74	21.0	0.0	---	0.00	0.0	---	26.0	27.5	27.5	754.3	0.0	0.0	106	9.12	361	0.4
27/12/13	8:00	29.2	30.7	27.3	59	20.3	1.6	NW	1.61	17.7	NW	29.2	31.2	31.2	754.3	0.0	0.0	254	21.85	472	0.8
27/12/13	9:00	32.3	33.1	30.8	47	19.5	6.4	NW	6.44	20.9	NW	32.3	34.7	34.7	754.3	0.0	0.0	599	51.52	655	2.0
27/12/13	10:00	33.4	34.0	33.1	44	19.5	4.8	N	4.83	20.9	NNE	33.4	35.7	35.7	753.7	0.0	0.0	428	36.81	822	2.1
27/12/13	11:00	34.3	34.9	33.6	39	18.4	6.4	NW	6.44	20.9	WNW	34.3	36.1	36.1	753.1	0.0	0.0	571	49.11	982	2.7
27/12/13	12:00	35.2	35.6	34.6	39	19.2	0.0	WSW	0.00	12.9	WSW	35.2	37.2	37.2	752.2	0.0	0.0	601	51.69	980	3.2
27/12/13	13:00	35.6	36.6	34.7	34	17.3	3.2	NW	3.22	22.5	NW	35.6	37.0	37.0	751.5	0.0	0.0	573	49.28	920	3.1
27/12/13	14:00	34.9	36.7	32.6	43	20.5	9.7	N	9.66	29.0	N	34.9	37.8	37.8	751.1	0.0	0.0	325	27.95	926	2.1
27/12/13	15:00	34.9	35.7	33.2	45	21.2	4.8	N	4.83	20.9	NNW	34.9	38.4	38.4	750.6	0.0	0.0	356	30.62	850	1.5
27/12/13	16:00	31.9	33.5	31.1	51	20.5	9.7	N	9.66	27.4	S	31.9	34.9	34.6	750.7	0.0	0.0	121	10.41	178	0.4
27/12/13	17:00	30.7	31.2	29.8	56	20.9	1.6	WSW	1.61	16.1	SW	30.7	33.7	33.7	750.4	0.0	0.0	81	6.97	139	0.2
27/12/13	18:00	29.1	29.8	28.7	64	21.6	4.8	SW	4.83	20.9	SW	29.1	31.9	31.9	751.1	0.0	0.0	72	6.19	130	0.0
27/12/13	19:00	27.7	28.7	27.2	66	20.8	4.8	SSW	4.83	20.9	SSW	27.7	29.8	29.8	751.5	0.0	0.0	6	0.52	44	0.0
27/12/13	20:00	26.2	27.2	25.4	71	20.5	0.0	---	0.00	0.0	---	26.2	27.6	27.6	752.4	0.0	0.0	0	0.00	0	0.0
27/12/13	21:00	24.8	25.4	24.4	76	20.3	0.0	---	0.00	0.0	---	24.8	26.3	26.3	752.7	0.0	0.0	0	0.00	0	0.0
27/12/13	22:00	24.2	24.4	24.1	80	20.5	0.0	---	0.00	0.0	---	24.2	25.4	25.4	753.1	0.0	0.0	0	0.00	0	0.0
27/12/13	23:00	24.3	24.4	24.1	81	20.8	0.0	---	0.00	0.0	---	24.3	25.7	25.7	753.0	0.0	0.0	0	0.00	0	0.0
28/12/13	00:00	24.1	24.5	23.6	83	21.0	0.0	---	0.00	0.0	---	24.1	25.5	25.5	752.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 28/12/13

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
28/12/13	1:00	23.9	24.2	23.4	84	21.0	0.0	---	0.00	0.0	---	23.9	25.2	25.2	752.0	0.0	0.0	0	0.00	0	0.0
28/12/13	2:00	24.2	24.8	23.7	85	21.5	0.0	---	0.00	0.0	---	24.2	25.7	25.7	751.6	0.0	0.0	0	0.00	0	0.0
28/12/13	3:00	23.6	23.7	23.3	87	21.3	0.0	---	0.00	0.0	---	23.6	24.9	24.9	751.5	0.0	0.0	0	0.00	0	0.0
28/12/13	4:00	23.6	23.7	23.4	89	21.7	0.0	---	0.00	0.0	---	23.6	25.2	25.2	751.5	0.0	0.0	0	0.00	0	0.0
28/12/13	5:00	23.4	23.7	23.3	90	21.7	0.0	---	0.00	0.0	---	23.4	24.9	24.9	751.9	0.0	0.0	0	0.00	0	0.0
28/12/13	6:00	24.4	25.2	23.7	90	22.6	0.0	---	0.00	0.0	---	24.4	26.4	26.4	752.4	0.0	0.0	34	2.92	162	0.0
28/12/13	7:00	26.4	27.3	25.2	80	22.7	0.0	---	0.00	0.0	---	26.4	28.9	28.9	753.0	0.0	0.0	215	18.49	428	0.4
28/12/13	8:00	27.7	28.6	27.3	72	22.2	0.0	---	0.00	0.0	---	27.7	30.6	30.6	752.7	0.0	0.0	247	21.24	378	0.8
28/12/13	9:00	29.6	30.6	28.6	65	22.3	0.0	ESE	0.00	11.3	ENE	29.6	33.2	33.2	752.8	0.0	0.0	427	36.73	818	1.7
28/12/13	10:00	31.0	31.6	30.3	58	21.8	3.2	E	3.22	17.7	E	31.0	34.6	34.6	753.0	0.0	0.0	559	48.08	1038	2.3
28/12/13	11:00	30.2	31.2	28.9	62	22.1	6.4	E	6.44	24.1	E	30.2	33.8	33.8	752.4	0.0	0.0	415	35.69	1006	2.0
28/12/13	12:00	28.6	28.9	28.3	67	21.9	0.0	E	0.00	1.6	E	28.6	31.6	31.6	751.3	0.0	0.0	76	6.54	99	0.4
28/12/13	13:00	28.3	28.6	28.1	69	22.1	0.0	---	0.00	0.0	---	28.3	31.4	31.4	750.9	0.0	0.0	82	7.05	95	0.4
28/12/13	14:00	28.6	28.9	28.0	70	22.5	0.0	---	0.00	0.0	---	28.6	32.1	32.1	750.8	0.0	0.0	97	8.34	125	0.4
28/12/13	15:00	28.4	28.6	28.1	71	22.6	0.0	SW	0.00	6.4	SW	28.4	31.9	31.9	750.1	0.0	0.0	153	13.16	183	0.6
28/12/13	16:00	28.3	28.4	28.2	71	22.6	0.0	SW	0.00	3.2	SW	28.3	31.8	31.8	751.1	0.0	0.0	123	10.58	178	0.5
28/12/13	17:00	27.6	28.2	27.1	79	23.6	0.0	---	0.00	0.0	---	27.6	31.0	31.0	750.6	0.4	0.0	53	4.56	91	0.0
28/12/13	18:00	27.2	27.3	26.9	80	23.4	0.0	---	0.00	0.0	---	27.2	30.3	30.3	751.2	0.0	0.0	47	4.04	81	0.0
28/12/13	19:00	26.2	27.1	25.4	77	21.9	3.2	S	3.22	17.7	SE	26.2	28.2	28.2	752.0	0.0	0.0	2	0.17	12	0.0
28/12/13	20:00	25.0	25.4	24.4	81	21.5	0.0	S	0.00	12.9	S	25.0	27.0	27.0	752.4	0.0	0.0	0	0.00	0	0.0
28/12/13	21:00	24.2	24.4	23.9	83	21.2	6.4	ENE	6.44	33.8	NE	24.2	25.7	25.7	753.5	0.0	0.0	0	0.00	0	0.0
28/12/13	22:00	23.6	24.1	23.1	85	20.9	12.9	ENE	12.87	35.4	ENE	23.6	24.8	23.4	752.6	0.0	0.0	0	0.00	0	0.0
28/12/13	23:00	24.4	24.9	23.7	84	21.6	11.3	E	11.27	20.9	E	24.4	26.1	25.1	752.0	0.2	0.0	0	0.00	0	0.0
29/12/13	00:00	24.3	24.7	23.9	87	22.0	4.8	E	4.83	16.1	E	24.3	26.1	26.1	751.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 29/12/13

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
29/12/13	1:00	23.8	23.9	23.8	90	22.1	0.0	---	0.00	0.0	---	23.8	25.7	25.7	751.4	0.0	0.0	0	0.00	0	0.0
29/12/13	2:00	23.8	23.9	23.7	94	22.8	0.0	---	0.00	0.0	---	23.8	25.7	25.7	751.1	0.0	0.0	0	0.00	0	0.0
29/12/13	3:00	24.4	25.0	23.7	93	23.2	0.0	---	0.00	0.0	---	24.4	26.5	26.5	751.5	0.0	0.0	0	0.00	0	0.0
29/12/13	4:00	25.3	25.6	24.9	92	23.9	0.0	---	0.00	0.0	---	25.3	27.9	27.9	751.5	0.2	0.0	0	0.00	0	0.0
29/12/13	5:00	25.9	26.2	25.5	91	24.3	0.0	E	0.00	6.4	E	25.9	28.9	28.9	751.7	0.0	0.0	2	0.17	14	0.0
29/12/13	6:00	26.3	26.7	26.0	90	24.5	1.6	ENE	1.61	12.9	E	26.3	29.6	29.6	751.9	0.0	0.0	91	7.83	176	0.0
29/12/13	7:00	26.5	26.6	26.2	85	23.8	8.0	ENE	8.05	20.9	ENE	26.5	29.5	29.2	752.3	0.2	0.0	209	17.98	317	0.4
29/12/13	8:00	26.7	27.2	26.3	79	22.8	8.0	ENE	8.05	20.9	ENE	26.7	29.3	29.0	752.8	0.0	0.0	257	22.10	366	0.8
29/12/13	9:00	27.7	28.2	27.2	72	22.2	12.9	ENE	12.87	25.7	NE	27.7	30.6	29.6	752.9	0.0	0.0	352	30.28	607	1.4
29/12/13	10:00	28.4	29.1	27.8	67	21.7	9.7	ENE	9.66	24.1	NNE	28.4	31.2	30.7	752.8	0.0	0.0	356	30.62	556	1.7
29/12/13	11:00	29.9	30.8	28.9	60	21.3	4.8	ENE	4.83	24.1	NE	29.9	32.9	32.9	752.2	0.0	0.0	519	44.64	781	2.6
29/12/13	12:00	30.8	31.3	30.2	58	21.6	4.8	NE	4.83	20.9	NE	30.8	34.2	34.2	751.4	0.0	0.0	421	36.21	612	2.5
29/12/13	13:00	31.9	33.0	31.1	55	21.7	4.8	E	4.83	22.5	NE	31.9	35.7	35.7	750.0	0.0	0.0	559	48.08	994	2.9
29/12/13	14:00	31.8	32.2	31.4	51	20.4	8.0	NE	8.05	22.5	NNE	31.8	34.7	34.6	749.6	0.0	0.0	252	21.67	843	1.3
29/12/13	15:00	27.3	32.3	25.5	83	24.1	12.9	NNE	12.87	41.8	N	27.3	30.9	30.0	750.3	1.8	17.0	65	5.59	406	0.3
29/12/13	16:00	26.1	26.4	25.6	80	22.3	0.0	---	0.00	0.0	---	26.1	28.2	28.2	750.6	0.0	0.0	48	4.13	72	0.1
29/12/13	17:00	25.6	26.6	25.0	84	22.7	14.5	E	14.48	33.8	E	25.6	27.9	26.5	750.8	0.2	0.0	50	4.30	69	0.0
29/12/13	18:00	24.0	25.0	23.3	90	22.3	17.7	NE	17.70	38.6	NE	24.0	25.9	23.7	751.7	2.0	22.8	11	0.95	49	0.0
29/12/13	19:00	23.7	23.9	23.4	91	22.2	1.6	ENE	1.61	12.9	NE	23.7	25.4	25.4	751.6	2.0	4.0	0	0.00	0	0.0
29/12/13	20:00	24.2	24.6	23.9	91	22.7	0.0	---	0.00	0.0	---	24.2	26.2	26.2	751.6	0.4	1.4	0	0.00	0	0.0
29/12/13	21:00	25.1	25.6	24.5	91	23.5	0.0	---	0.00	0.0	---	25.1	27.3	27.3	751.9	0.0	0.0	0	0.00	0	0.0
29/12/13	22:00	25.6	25.9	25.4	90	23.8	0.0	---	0.00	0.0	---	25.6	28.1	28.1	751.8	0.0	0.0	0	0.00	0	0.0
29/12/13	23:00	26.1	26.4	25.8	90	24.3	0.0	---	0.00	0.0	---	26.1	29.2	29.2	751.4	0.0	0.0	0	0.00	0	0.0
30/12/13	00:00	25.8	26.2	25.6	90	24.1	0.0	---	0.00	0.0	---	25.8	28.7	28.7	751.0	0.0	0.0	0	0.00	0	0.0

## Ivinhema 30/12/13

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
30/12/13	1:00	25.4	26.1	24.9	93	24.2	0.0	---	0.00	0.0	---	25.4	28.2	28.2	750.5	0.0	0.0	0	0.00	0	0.0
30/12/13	2:00	24.9	25.4	24.6	98	24.6	0.0	---	0.00	0.0	---	24.9	27.6	27.6	750.2	0.0	0.0	0	0.00	0	0.0
30/12/13	3:00	25.8	26.4	25.2	98	25.5	0.0	---	0.00	0.0	---	25.8	29.5	29.5	750.4	0.0	0.0	0	0.00	0	0.0
30/12/13	4:00	26.7	27.3	26.1	97	26.2	3.2	E	3.22	17.7	ENE	26.7	31.7	31.7	750.7	0.0	0.0	0	0.00	0	0.0
30/12/13	5:00	27.2	27.4	26.9	96	26.5	4.8	E	4.83	16.1	ENE	27.2	32.7	32.7	751.3	0.0	0.0	0	0.00	0	0.0
30/12/13	6:00	27.2	27.4	26.9	96	26.5	0.0	---	0.00	0.0	---	27.2	32.7	32.7	751.8	0.0	0.0	25	2.15	53	0.0
30/12/13	7:00	27.6	28.1	27.2	90	25.8	0.0	---	0.00	0.0	---	27.6	32.7	32.7	752.1	0.0	0.0	108	9.29	148	0.3
30/12/13	8:00	27.6	28.1	27.3	77	23.2	6.4	ENE	6.44	24.1	NE	27.6	30.8	30.8	752.4	0.0	0.0	287	24.69	477	0.9
30/12/13	9:00	27.7	28.0	27.3	74	22.6	14.5	ENE	14.48	25.7	E	27.7	30.7	29.6	752.4	0.0	0.0	367	31.57	588	1.5
30/12/13	10:00	28.2	28.8	27.6	71	22.5	12.9	ENE	12.87	22.5	NE	28.2	31.6	30.7	752.2	0.0	0.0	293	25.20	899	1.8
30/12/13	11:00	27.9	28.8	26.6	74	22.8	12.9	NE	12.87	27.4	N	27.9	31.2	30.3	751.8	0.6	11.0	420	36.12	864	2.2
30/12/13	12:00	29.9	31.0	28.1	63	22.1	12.9	NE	12.87	24.1	NE	29.9	33.4	32.7	750.7	0.0	0.0	759	65.28	954	3.6
30/12/13	13:00	28.6	30.4	27.7	71	22.8	6.4	NE	6.44	38.6	N	28.6	32.4	32.4	750.4	1.2	31.8	312	26.84	855	2.0
30/12/13	14:00	27.7	29.5	26.2	63	20.0	19.3	N	19.31	35.4	N	27.7	29.2	27.6	749.9	0.2	0.0	431	37.07	662	2.3
30/12/13	15:00	31.0	31.8	29.4	60	22.3	22.5	NNE	22.53	41.8	NNE	31.0	35.0	33.7	749.1	0.0	0.0	573	49.28	878	2.1
30/12/13	16:00	27.9	30.2	27.3	70	21.9	17.7	N	17.70	51.5	N	27.9	30.8	29.3	749.1	0.0	0.0	195	16.77	285	0.7
30/12/13	17:00	27.8	28.1	27.7	70	21.9	3.2	NNE	3.22	17.7	NNE	27.8	30.7	30.7	749.3	0.0	0.0	108	9.29	160	0.4
30/12/13	18:00	28.1	28.2	27.9	72	22.6	0.0	ENE	0.00	20.9	ENE	28.1	31.4	31.4	750.2	0.0	0.0	42	3.61	67	0.0
30/12/13	19:00	25.6	27.9	24.8	81	22.1	4.8	ENE	4.83	25.7	ENE	25.6	27.6	27.6	750.4	0.0	0.0	6	0.52	32	0.0
30/12/13	20:00	24.7	24.9	24.5	82	21.4	0.0	---	0.00	0.0	---	24.7	26.5	26.5	750.5	0.0	0.0	0	0.00	0	0.0
30/12/13	21:00	24.8	25.1	24.2	84	21.9	0.0	---	0.00	0.0	---	24.8	26.7	26.7	750.8	0.0	0.0	0	0.00	0	0.0
30/12/13	22:00	24.1	24.3	23.9	86	21.6	0.0	---	0.00	0.0	---	24.1	25.7	25.7	751.6	0.0	0.0	0	0.00	0	0.0
30/12/13	23:00	24.3	24.5	24.1	88	22.2	0.0	---	0.00	0.0	---	24.3	26.1	26.1	751.5	0.0	0.0	0	0.00	0	0.0
31/12/13	00:00	24.4	24.6	24.2	89	22.5	0.0	---	0.00	0.0	---	24.4	26.4	26.4	751.3	0.0	0.0	0	0.00	0	0.0

## Ivinhema 31/12/13

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
31/12/13	1:00	24.8	25.2	24.4	89	22.8	0.0	---	0.00	0.0	---	24.8	26.8	26.8	751.2	0.0	0.0	0	0.00	0	0.0
31/12/13	2:00	25.1	25.2	24.9	90	23.3	0.0	---	0.00	0.0	---	25.1	27.1	27.1	751.0	0.0	0.0	0	0.00	0	0.0
31/12/13	3:00	25.3	25.8	24.9	89	23.3	0.0	---	0.00	0.0	---	25.3	27.5	27.5	750.7	0.0	0.0	0	0.00	0	0.0
31/12/13	4:00	25.6	25.8	25.3	87	23.3	0.0	---	0.00	0.0	---	25.6	28.1	28.1	750.8	0.0	0.0	0	0.00	0	0.0
31/12/13	5:00	25.0	25.5	24.5	91	23.4	0.0	---	0.00	0.0	---	25.0	27.1	27.1	751.5	0.0	0.0	0	0.00	7	0.0
31/12/13	6:00	25.2	25.7	24.6	88	23.1	4.8	E	4.83	17.7	ENE	25.2	27.4	27.4	752.3	0.0	0.0	56	4.82	120	0.0
31/12/13	7:00	25.8	25.9	25.6	84	22.9	3.2	ENE	3.22	16.1	ENE	25.8	28.2	28.2	752.7	0.0	0.0	151	12.99	167	0.4
31/12/13	8:00	26.3	26.8	25.9	79	22.4	12.9	ENE	12.87	25.7	NE	26.3	28.6	27.5	752.6	0.0	0.0	236	20.30	327	0.8
31/12/13	9:00	27.6	28.1	26.8	73	22.3	16.1	NE	16.09	29.0	NE	27.6	30.5	29.2	752.2	0.0	0.0	387	33.29	487	1.5
31/12/13	10:00	29.4	31.0	28.1	61	21.1	16.1	NE	16.09	29.0	NNE	29.4	32.0	31.0	752.1	0.0	0.0	479	41.20	913	2.4
31/12/13	11:00	31.6	32.2	30.9	55	21.4	16.1	NE	16.09	29.0	NE	31.6	35.1	34.4	751.9	0.0	0.0	569	48.94	1013	2.7
31/12/13	12:00	32.5	33.7	31.2	55	22.3	14.5	NNE	14.48	32.2	N	32.5	36.8	36.3	751.4	0.0	0.0	544	46.79	899	3.3
31/12/13	13:00	31.4	32.9	28.6	64	23.8	12.9	N	12.87	37.0	N	31.4	36.7	36.2	750.5	0.4	0.0	457	39.31	1045	2.6
31/12/13	14:00	27.2	28.6	26.7	78	23.0	4.8	N	4.83	35.4	NW	27.2	30.1	30.1	750.3	0.6	16.2	138	11.87	274	0.8
31/12/13	15:00	27.8	28.7	27.3	75	23.0	0.0	---	0.00	0.0	---	27.8	31.2	31.2	750.0	0.0	0.0	200	17.20	238	0.9
31/12/13	16:00	29.1	29.3	28.7	69	22.8	0.0	---	0.00	0.0	---	29.1	32.9	32.9	749.1	0.0	0.0	213	18.32	245	0.7
31/12/13	17:00	29.1	29.4	28.8	75	24.2	0.0	---	0.00	0.0	---	29.1	34.1	34.1	749.0	0.0	0.0	128	11.01	197	0.3
31/12/13	18:00	28.2	28.8	27.7	80	24.4	0.0	---	0.00	0.0	---	28.2	32.7	32.7	750.1	0.0	0.0	49	4.21	70	0.0
31/12/13	19:00	27.1	27.7	26.6	81	23.6	0.0	---	0.00	0.0	---	27.1	30.3	30.3	750.8	0.0	0.0	3	0.26	19	0.0
31/12/13	20:00	26.7	26.8	26.6	80	22.9	0.0	---	0.00	0.0	---	26.7	29.3	29.3	751.7	0.0	0.0	0	0.00	0	0.0
31/12/13	21:00	26.4	26.9	25.8	85	23.7	0.0	---	0.00	0.0	---	26.4	29.3	29.3	752.1	0.0	0.0	0	0.00	0	0.0
31/12/13	22:00	26.2	26.6	25.8	83	23.0	0.0	---	0.00	0.0	---	26.2	28.6	28.6	752.6	0.0	0.0	0	0.00	0	0.0
31/12/13	23:00	26.1	26.6	25.9	87	23.8	0.0	---	0.00	0.0	---	26.1	28.9	28.9	752.5	0.0	0.0	0	0.00	0	0.0
1/01/14	00:00	26.3	26.4	26.0	87	23.9	0.0	E	0.00	14.5	ENE	26.3	29.3	29.3	751.6	0.0	0.0	0	0.00	0	0.0

## Ivinhema 1/12/13

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.
1/12/13	1:00	0.00	0.0	0.000	0.294	23.4	70	0.03	1332	1	97.4	60
1/12/13	2:00	0.00	0.0	0.000	0.308	24.3	71	0.03	1368	1	100.0	60
1/12/13	3:00	0.00	0.0	0.000	0.264	23.9	71	0.03	1368	1	100.0	60
1/12/13	4:00	0.00	0.0	0.000	0.282	23.9	71	0.03	1368	1	100.0	60
1/12/13	5:00	0.00	0.0	0.000	0.264	23.8	72	0.03	1368	1	100.0	60
1/12/13	6:00	0.04	0.3	0.000	0.266	24.8	65	0.08	1368	1	100.0	60
1/12/13	7:00	0.21	0.8	0.000	0.301	29.3	61	0.20	1368	1	100.0	60
1/12/13	8:00	0.51	1.6	0.000	0.343	32.4	57	0.36	1368	1	100.0	60
1/12/13	9:00	0.94	2.7	0.000	0.380	34.2	53	0.46	1368	1	100.0	60
1/12/13	10:00	1.37	3.6	0.000	0.424	35.3	52	0.53	1368	1	100.0	60
1/12/13	11:00	1.67	4.1	0.000	0.472	36.4	47	0.58	1368	1	100.0	60
1/12/13	12:00	1.76	4.2	0.000	0.525	39.3	39	0.61	1368	1	100.0	60
1/12/13	13:00	1.59	4.0	0.000	0.567	41.4	39	0.61	1368	1	100.0	60
1/12/13	14:00	1.24	3.4	0.000	0.588	41.8	38	0.56	1368	1	100.0	60
1/12/13	15:00	0.77	2.4	0.000	0.595	41.9	39	0.46	1368	1	100.0	60
1/12/13	16:00	0.43	1.4	0.000	0.588	41.6	38	0.33	1368	1	100.0	60
1/12/13	17:00	0.17	0.6	0.000	0.579	40.6	43	0.15	1368	1	100.0	60
1/12/13	18:00	0.00	0.0	0.000	0.516	34.9	59	0.03	1368	1	100.0	60
1/12/13	19:00	0.00	0.0	0.000	0.433	29.3	63	0.00	1368	1	100.0	60
1/12/13	20:00	0.00	0.0	0.000	0.403	27.5	64	0.05	1368	1	100.0	60
1/12/13	21:00	0.00	0.0	0.000	0.384	26.8	65	0.05	1367	1	99.9	60
1/12/13	22:00	0.00	0.0	0.000	0.380	26.6	66	0.03	1368	1	100.0	60
1/12/13	23:00	0.00	0.0	0.000	0.375	26.4	66	0.03	1368	1	100.0	60
2/12/13	00:00	0.00	0.0	0.000	0.319	26.0	66	0.08	1368	1	100.0	60



## Ivinhema 2/12/13

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
2/12/13	1:00	0.00	0.0	0.000	0.164	22.7	71	0.05	1369	1	100.0	60
2/12/13	2:00	0.00	0.0	0.000	0.194	21.1	74	0.05	1368	1	100.0	60
2/12/13	3:00	0.00	0.0	0.000	0.194	20.7	76	0.03	1307	1	95.5	60
2/12/13	4:00	0.00	0.0	0.000	0.190	20.3	78	0.03	1368	1	100.0	60
2/12/13	5:00	0.00	0.0	0.000	0.199	19.9	79	0.03	1368	1	100.0	60
2/12/13	6:00	0.00	0.0	0.000	0.211	20.7	73	0.05	1368	1	100.0	60
2/12/13	7:00	0.04	0.5	0.000	0.187	22.3	68	0.05	1368	1	100.0	60
2/12/13	8:00	0.39	1.3	0.000	0.215	27.3	51	0.18	1368	1	100.0	60
2/12/13	9:00	0.86	2.7	0.000	0.269	32.8	48	0.38	1368	1	100.0	60
2/12/13	10:00	1.11	3.2	0.000	0.359	36.8	46	0.46	1368	1	100.0	60
2/12/13	11:00	1.54	4.4	0.000	0.428	38.3	47	0.56	1368	1	100.0	60
2/12/13	12:00	1.76	4.4	0.000	0.495	39.7	47	0.61	1368	1	100.0	60
2/12/13	13:00	1.50	4.2	0.000	0.544	40.7	48	0.58	1368	1	100.0	60
2/12/13	14:00	0.90	3.3	0.000	0.565	41.2	47	0.43	1368	1	100.0	60
2/12/13	15:00	0.51	1.9	0.000	0.553	40.3	48	0.33	1368	1	100.0	60
2/12/13	16:00	0.39	1.2	0.000	0.556	40.1	47	0.33	1368	1	100.0	60
2/12/13	17:00	0.13	0.6	0.000	0.535	38.6	54	0.13	1368	1	100.0	60
2/12/13	18:00	0.00	0.0	0.000	0.521	34.4	69	0.05	1368	1	100.0	60
2/12/13	19:00	0.00	0.0	0.000	0.454	32.3	57	0.00	1368	1	100.0	60
2/12/13	20:00	0.00	0.0	0.000	0.398	31.3	58	0.03	1368	1	100.0	60
2/12/13	21:00	0.00	0.0	0.000	0.352	30.1	59	0.03	1368	1	100.0	60
2/12/13	22:00	0.00	0.0	0.000	0.317	27.3	70	0.03	1368	1	100.0	60
2/12/13	23:00	0.00	0.0	0.000	0.329	25.2	75	0.03	1368	1	100.0	60
3/12/13	00:00	0.00	0.0	0.000	0.338	24.7	77	0.03	1368	1	100.0	60

## Ivinhema 3/12/13

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.
3/12/13	1:00	0.00	0.0	0.000	0.324	24.1	78	0.00	1368	1	100.0	60
3/12/13	2:00	0.00	0.0	0.000	0.345	24.2	79	0.00	1368	1	100.0	60
3/12/13	3:00	0.00	0.0	0.000	0.345	24.1	79	0.00	1368	1	100.0	60
3/12/13	4:00	0.00	0.0	0.000	0.303	23.2	80	0.00	1368	1	100.0	60
3/12/13	5:00	0.00	0.0	0.000	0.285	22.4	80	0.00	1368	1	100.0	60
3/12/13	6:00	0.04	0.3	0.000	0.347	24.2	79	0.05	1368	1	100.0	60
3/12/13	7:00	0.21	0.8	0.000	0.442	30.8	74	0.18	1368	1	100.0	60
3/12/13	8:00	0.51	1.7	0.000	0.456	36.6	67	0.30	1368	1	100.0	60
3/12/13	9:00	0.90	2.9	0.000	0.539	40.1	59	0.38	1368	1	100.0	60
3/12/13	10:00	1.20	4.0	0.000	0.600	41.2	57	0.48	1368	1	100.0	60
3/12/13	11:00	1.37	4.6	0.000	0.637	41.5	52	0.51	1368	1	100.0	60
3/12/13	12:00	1.76	4.7	0.000	0.694	42.8	48	0.69	1368	1	100.0	60
3/12/13	13:00	1.59	4.2	0.000	0.722	43.8	47	0.71	1368	1	100.0	60
3/12/13	14:00	1.07	3.4	0.000	0.722	44.1	45	0.58	1368	1	100.0	60
3/12/13	15:00	0.43	1.7	0.000	0.637	42.3	45	0.33	1368	1	100.0	60
3/12/13	16:00	0.21	0.6	0.000	0.535	38.3	47	0.20	1368	1	100.0	60
3/12/13	17:00	0.13	0.5	0.000	0.523	37.4	49	0.18	1368	1	100.0	60
3/12/13	18:00	0.00	0.0	0.000	0.449	34.6	51	0.05	1368	1	100.0	60
3/12/13	19:00	0.00	0.0	0.000	0.359	31.6	53	0.10	1368	1	100.0	60
3/12/13	20:00	0.00	0.0	0.000	0.266	27.5	63	0.05	1368	1	100.0	60
3/12/13	21:00	0.00	0.0	0.000	0.218	23.9	68	0.03	1368	1	100.0	60
3/12/13	22:00	0.00	0.0	0.000	0.241	23.1	70	0.03	1368	1	100.0	60
3/12/13	23:00	0.00	0.0	0.000	0.185	22.2	71	0.03	1368	1	100.0	60
4/12/13	00:00	0.00	0.0	0.000	0.162	20.9	72	0.03	1368	1	100.0	60

## Ivinhema 4/12/13

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.
4/12/13	1:00	0.00	0.0	0.000	0.164	20.3	73	0.00	1368	1	100.0	60
4/12/13	2:00	0.00	0.0	0.000	0.134	19.6	73	0.00	1368	1	100.0	60
4/12/13	3:00	0.00	0.0	0.000	0.150	19.4	74	0.00	1368	1	100.0	60
4/12/13	4:00	0.00	0.0	0.000	0.155	19.3	74	0.00	1368	1	100.0	60
4/12/13	5:00	0.00	0.0	0.000	0.148	19.1	74	0.00	1368	1	100.0	60
4/12/13	6:00	0.04	0.3	0.000	0.187	21.1	73	0.05	1368	1	100.0	60
4/12/13	7:00	0.21	0.8	0.000	0.278	28.2	68	0.18	1368	1	100.0	60
4/12/13	8:00	0.51	1.7	0.000	0.322	33.5	61	0.28	1368	1	100.0	60
4/12/13	9:00	0.94	2.8	0.000	0.426	36.9	58	0.41	1368	1	100.0	60
4/12/13	10:00	1.41	3.7	0.000	0.525	38.6	55	0.53	1368	1	100.0	60
4/12/13	11:00	1.71	4.3	0.000	0.604	39.4	52	0.63	1368	1	100.0	60
4/12/13	12:00	1.76	4.4	0.000	0.671	41.3	44	0.69	1368	1	100.0	60
4/12/13	13:00	1.37	4.3	0.000	0.683	42.9	44	0.56	1368	1	100.0	60
4/12/13	14:00	1.20	3.5	0.000	0.711	43.2	44	0.58	1368	1	100.0	60
4/12/13	15:00	0.73	2.5	0.000	0.704	43.4	43	0.43	1368	1	100.0	60
4/12/13	16:00	0.43	1.5	0.000	0.711	43.4	43	0.38	1368	1	100.0	60
4/12/13	17:00	0.17	0.6	0.000	0.690	42.2	45	0.20	1368	1	100.0	60
4/12/13	18:00	0.00	0.0	0.000	0.644	39.8	48	0.05	1368	1	100.0	60
4/12/13	19:00	0.00	0.0	0.000	0.532	35.7	50	0.00	1368	1	100.0	60
4/12/13	20:00	0.00	0.0	0.000	0.444	32.1	57	0.03	1368	1	100.0	60
4/12/13	21:00	0.00	0.0	0.000	0.384	28.4	63	0.03	1368	1	100.0	60
4/12/13	22:00	0.00	0.0	0.000	0.350	26.4	66	0.03	1368	1	100.0	60
4/12/13	23:00	0.00	0.0	0.000	0.356	25.8	67	0.03	1368	1	100.0	60
5/12/13	00:00	0.00	0.0	0.000	0.317	24.9	68	0.03	1368	1	100.0	60

## Ivinhema 5/12/13

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.
5/12/13	1:00	0.00	0.0	0.000	0.275	23.8	68	0.03	1368	1	100.0	60
5/12/13	2:00	0.00	0.0	0.000	0.280	22.9	69	0.00	1368	1	100.0	60
5/12/13	3:00	0.00	0.0	0.000	0.310	23.3	69	0.03	1368	1	100.0	60
5/12/13	4:00	0.00	0.0	0.000	0.299	23.0	70	0.03	1368	1	100.0	60
5/12/13	5:00	0.00	0.0	0.000	0.271	22.7	70	0.00	1368	1	100.0	60
5/12/13	6:00	0.00	0.3	0.000	0.306	24.3	68	0.05	1368	1	100.0	60
5/12/13	7:00	0.21	0.8	0.000	0.373	30.2	63	0.18	1368	1	100.0	60
5/12/13	8:00	0.51	1.7	0.000	0.472	34.6	57	0.38	1368	1	100.0	60
5/12/13	9:00	0.94	2.7	0.000	0.572	37.6	53	0.56	1368	1	100.0	60
5/12/13	10:00	1.37	3.7	0.000	0.644	39.1	50	0.74	1368	1	100.0	60
5/12/13	11:00	1.67	4.1	0.000	0.685	40.1	46	0.79	1368	1	100.0	60
5/12/13	12:00	1.71	4.2	0.000	0.708	42.1	40	0.74	1368	1	100.0	60
5/12/13	13:00	1.59	4.0	0.000	0.734	43.8	40	0.71	1368	1	100.0	60
5/12/13	14:00	1.20	3.5	0.000	0.748	44.2	39	0.66	1368	1	100.0	60
5/12/13	15:00	0.81	2.4	0.000	0.757	44.3	39	0.58	1368	1	100.0	60
5/12/13	16:00	0.43	1.4	0.000	0.752	44.3	39	0.46	1368	1	100.0	60
5/12/13	17:00	0.13	0.6	0.000	0.697	42.1	42	0.13	1368	1	100.0	60
5/12/13	18:00	0.00	0.0	0.000	0.685	39.9	45	0.05	1368	1	100.0	60
5/12/13	19:00	0.00	0.0	0.000	0.400	34.9	45	0.13	1368	1	100.0	60
5/12/13	20:00	0.00	0.0	0.000	0.231	28.1	55	0.08	1368	1	100.0	60
5/12/13	21:00	0.00	0.0	0.000	0.236	25.1	59	0.08	1368	1	100.0	60
5/12/13	22:00	0.00	0.0	0.000	0.227	24.0	61	0.05	1368	1	100.0	60
5/12/13	23:00	0.00	0.0	0.000	0.220	23.3	62	0.05	1368	1	100.0	60
6/12/13	00:00	0.00	0.0	0.000	0.178	22.5	62	0.03	1368	1	100.0	60

## Ivinhema 6/12/13

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.
6/12/13	1:00	0.00	0.0	0.000	0.123	20.8	63	0.03	1368	1	100.0	60
6/12/13	2:00	0.00	0.0	0.000	0.106	20.1	63	0.03	1368	1	100.0	60
6/12/13	3:00	0.00	0.0	0.000	0.102	19.7	64	0.03	1368	1	100.0	60
6/12/13	4:00	0.00	0.0	0.000	0.106	19.7	64	0.03	1368	1	100.0	60
6/12/13	5:00	0.00	0.0	0.000	0.100	19.3	65	0.00	1368	1	100.0	60
6/12/13	6:00	0.04	0.3	0.000	0.171	21.1	59	0.05	1368	1	100.0	60
6/12/13	7:00	0.21	0.8	0.000	0.250	27.7	52	0.15	1368	1	100.0	60
6/12/13	8:00	0.47	1.3	0.000	0.326	34.7	46	0.25	1368	1	100.0	60
6/12/13	9:00	0.73	2.1	0.000	0.384	37.7	39	0.33	1368	1	100.0	60
6/12/13	10:00	0.73	2.1	0.000	0.435	39.1	38	0.33	1368	1	100.0	60
6/12/13	11:00	0.90	2.9	0.000	0.468	40.0	37	0.36	1368	1	100.0	60
6/12/13	12:00	0.81	2.3	0.000	0.486	40.5	37	0.28	1368	1	100.0	60
6/12/13	13:00	0.86	2.5	0.000	0.512	41.3	38	0.30	1368	1	100.0	60
6/12/13	14:00	0.81	2.6	0.000	0.516	41.3	38	0.30	1368	1	100.0	60
6/12/13	15:00	0.39	1.2	0.000	0.488	39.1	39	0.23	1368	1	100.0	60
6/12/13	16:00	0.26	0.8	0.000	0.454	36.6	37	0.28	1368	1	100.0	60
6/12/13	17:00	0.17	0.7	0.000	0.454	37.0	39	0.25	1368	1	100.0	60
6/12/13	18:00	0.00	0.0	0.000	0.410	34.7	42	0.18	1368	1	100.0	60
6/12/13	19:00	0.00	0.0	0.000	0.301	30.9	43	0.00	1368	1	100.0	60
6/12/13	20:00	0.00	0.0	0.000	0.248	28.4	44	0.03	1368	1	100.0	60
6/12/13	21:00	0.00	0.0	0.000	0.208	26.8	47	0.03	1368	1	100.0	60
6/12/13	22:00	0.00	0.0	0.000	0.211	24.6	55	0.03	1368	1	100.0	60
6/12/13	23:00	0.00	0.0	0.000	0.215	23.0	58	0.03	1368	1	100.0	60
7/12/13	00:00	0.00	0.0	0.000	0.218	22.4	60	0.03	1368	1	100.0	60

## Ivinhema 7/12/13

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.
7/12/13	1:00	0.00	0.0	0.000	0.229	22.3	61	0.03	1369	1	100.0	60
7/12/13	2:00	0.00	0.0	0.000	0.229	22.3	62	0.03	1368	1	100.0	60
7/12/13	3:00	0.00	0.0	0.000	0.206	21.9	63	0.03	1368	1	100.0	60
7/12/13	4:00	0.00	0.0	0.000	0.225	21.7	64	0.03	1368	1	100.0	60
7/12/13	5:00	0.00	0.0	0.000	0.204	21.9	64	0.00	1368	1	100.0	60
7/12/13	6:00	0.04	0.3	0.000	0.192	22.3	56	0.03	1367	1	99.9	60
7/12/13	7:00	0.17	0.7	0.000	0.266	27.2	50	0.10	1368	1	100.0	60
7/12/13	8:00	0.39	1.2	0.000	0.299	32.3	43	0.20	1368	1	100.0	60
7/12/13	9:00	0.47	1.5	0.000	0.322	34.4	40	0.18	1368	1	100.0	60
7/12/13	10:00	0.64	1.8	0.000	0.347	35.6	40	0.18	1368	1	100.0	60
7/12/13	11:00	0.39	1.3	0.000	0.345	34.6	43	0.10	1368	1	100.0	60
7/12/13	12:00	0.56	1.6	0.000	0.370	34.8	40	0.15	1368	1	100.0	60
7/12/13	13:00	0.60	1.7	0.000	0.389	36.5	38	0.18	1368	1	100.0	60
7/12/13	14:00	0.81	2.9	0.000	0.394	37.1	37	0.30	1368	1	100.0	60
7/12/13	15:00	0.73	2.3	0.000	0.407	38.4	36	0.33	1368	1	100.0	60
7/12/13	16:00	0.43	1.3	0.000	0.433	38.7	37	0.25	1368	1	100.0	60
7/12/13	17:00	0.17	0.7	0.000	0.438	37.9	41	0.13	1368	1	100.0	60
7/12/13	18:00	0.00	0.0	0.000	0.403	34.4	44	0.05	1368	1	100.0	60
7/12/13	19:00	0.00	0.0	0.000	0.356	31.7	46	0.00	1331	1	97.3	60
7/12/13	20:00	0.00	0.0	0.000	0.310	29.7	47	0.03	1368	1	100.0	60
7/12/13	21:00	0.00	0.0	0.000	0.280	27.6	55	0.03	1368	1	100.0	60
7/12/13	22:00	0.00	0.0	0.000	0.269	25.2	59	0.03	1368	1	100.0	60
7/12/13	23:00	0.00	0.0	0.000	0.222	23.7	61	0.03	1368	1	100.0	60
8/12/13	00:00	0.00	0.0	0.000	0.169	21.8	63	0.03	1368	1	100.0	60

## Ivinhema 8/12/13

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.
8/12/13	1:00	0.00	0.0	0.000	0.164	20.8	64	0.03	1332	1	97.4	60
8/12/13	2:00	0.00	0.0	0.000	0.171	20.5	65	0.00	1368	1	100.0	60
8/12/13	3:00	0.00	0.0	0.000	0.187	20.4	65	0.00	1368	1	100.0	60
8/12/13	4:00	0.00	0.0	0.000	0.215	20.8	66	0.00	1368	1	100.0	60
8/12/13	5:00	0.00	0.0	0.000	0.208	20.5	66	0.00	1368	1	100.0	60
8/12/13	6:00	0.00	0.3	0.000	0.259	22.5	60	0.05	1368	1	100.0	60
8/12/13	7:00	0.21	0.8	0.000	0.319	28.2	56	0.18	1368	1	100.0	60
8/12/13	8:00	0.47	1.7	0.000	0.345	32.6	51	0.28	1368	1	100.0	60
8/12/13	9:00	0.90	2.8	0.000	0.407	36.1	45	0.41	1368	1	100.0	60
8/12/13	10:00	1.29	3.5	0.000	0.477	38.9	42	0.46	1368	1	100.0	60
8/12/13	11:00	1.11	4.3	0.000	0.519	40.4	40	0.36	1368	1	100.0	60
8/12/13	12:00	1.29	4.5	0.000	0.551	41.4	39	0.38	1368	1	100.0	60
8/12/13	13:00	1.37	4.3	0.000	0.590	41.9	40	0.48	1368	1	100.0	60
8/12/13	14:00	1.07	3.6	0.000	0.618	42.5	39	0.41	1368	1	100.0	60
8/12/13	15:00	0.47	2.3	0.000	0.461	39.1	41	0.23	1368	1	100.0	60
8/12/13	16:00	0.39	1.4	0.000	0.458	37.0	39	0.25	1368	1	100.0	60
8/12/13	17:00	0.17	0.6	0.000	0.495	38.2	42	0.10	1368	1	100.0	60
8/12/13	18:00	0.00	0.0	0.000	0.468	35.7	45	0.05	1368	1	100.0	60
8/12/13	19:00	0.00	0.0	0.000	0.396	32.3	46	0.00	1368	1	100.0	60
8/12/13	20:00	0.00	0.0	0.000	0.319	29.7	48	0.03	1368	1	100.0	60
8/12/13	21:00	0.00	0.0	0.000	0.294	27.4	56	0.03	1368	1	100.0	60
8/12/13	22:00	0.00	0.0	0.000	0.271	24.6	60	0.03	1367	1	99.9	60
8/12/13	23:00	0.00	0.0	0.000	0.266	23.8	62	0.03	1368	1	100.0	60
9/12/13	00:00	0.00	0.0	0.000	0.282	23.4	63	0.03	1368	1	100.0	60

## Ivinhema 9/12/13

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.
9/12/13	1:00	0.00	0.0	0.000	0.340	24.3	64	0.03	1369	1	100.0	60
9/12/13	2:00	0.00	0.0	0.000	0.313	24.7	64	0.03	1368	1	100.0	60
9/12/13	3:00	0.00	0.0	0.000	0.319	24.5	65	0.03	1368	1	100.0	60
9/12/13	4:00	0.00	0.0	0.000	0.313	24.8	65	0.03	1368	1	100.0	60
9/12/13	5:00	0.00	0.0	0.000	0.248	23.3	66	0.00	1368	1	100.0	60
9/12/13	6:00	0.04	0.3	0.000	0.296	24.4	66	0.08	1368	1	100.0	60
9/12/13	7:00	0.21	0.8	0.000	0.370	30.1	61	0.18	1368	1	100.0	60
9/12/13	8:00	0.51	1.7	0.000	0.428	34.7	51	0.33	1368	1	100.0	60
9/12/13	9:00	0.94	2.8	0.000	0.488	38.3	49	0.43	1368	1	100.0	60
9/12/13	10:00	1.33	3.9	0.000	0.546	39.7	45	0.53	1368	1	100.0	60
9/12/13	11:00	1.67	4.4	0.000	0.604	41.2	43	0.61	1368	1	100.0	60
9/12/13	12:00	1.37	4.7	0.000	0.609	42.1	41	0.46	1368	1	100.0	60
9/12/13	13:00	1.41	4.0	0.000	0.600	41.8	41	0.46	1368	1	100.0	60
9/12/13	14:00	1.03	3.3	0.000	0.660	43.6	40	0.38	1368	1	100.0	60
9/12/13	15:00	0.56	2.3	0.000	0.627	42.7	42	0.28	1368	1	100.0	60
9/12/13	16:00	0.00	0.0	0.000	0.299	33.8	48	0.08	1368	1	100.0	60
9/12/13	17:00	0.00	0.0	0.000	0.315	30.0	51	0.05	1368	1	100.0	60
9/12/13	18:00	0.00	0.0	0.000	0.306	29.1	57	0.03	1331	1	97.3	60
9/12/13	19:00	0.00	0.0	0.000	0.299	26.1	67	0.03	1368	1	100.0	60
9/12/13	20:00	0.00	0.0	0.000	0.236	24.2	71	0.03	1368	1	100.0	60
9/12/13	21:00	0.00	0.0	0.000	0.264	23.1	73	0.03	1368	1	100.0	60
9/12/13	22:00	0.00	0.0	0.000	0.275	23.1	75	0.03	1368	1	100.0	60
9/12/13	23:00	0.00	0.0	0.000	0.275	22.9	76	0.03	1368	1	100.0	60
10/12/13	00:00	0.00	0.0	0.000	0.255	22.6	76	0.03	1368	1	100.0	60



## Ivinhema 10/12/13

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.
10/12/13	1:00	0.00	0.0	0.000	0.234	21.9	77	0.00	1368	1	100.0	60
10/12/13	2:00	0.00	0.0	0.000	0.250	21.5	77	0.00	1368	1	100.0	60
10/12/13	3:00	0.00	0.0	0.000	0.278	21.4	78	0.00	1368	1	100.0	60
10/12/13	4:00	0.00	0.0	0.000	0.282	21.3	78	0.00	1368	1	100.0	60
10/12/13	5:00	0.00	0.0	0.000	0.285	21.2	78	0.00	1368	1	100.0	60
10/12/13	6:00	0.00	0.3	0.000	0.308	22.1	70	0.03	1368	1	100.0	60
10/12/13	7:00	0.17	0.6	0.000	0.352	26.3	56	0.10	1368	1	100.0	60
10/12/13	8:00	0.34	1.0	0.000	0.329	31.1	51	0.15	1368	1	100.0	60
10/12/13	9:00	0.64	2.0	0.000	0.313	33.7	46	0.23	1368	1	100.0	60
10/12/13	10:00	0.99	3.7	0.000	0.354	37.2	46	0.30	1368	1	100.0	60
10/12/13	11:00	1.11	4.2	0.000	0.405	39.1	45	0.36	1368	1	100.0	60
10/12/13	12:00	1.33	4.4	0.000	0.444	39.4	45	0.43	1368	1	100.0	60
10/12/13	13:00	1.37	4.2	0.000	0.475	39.8	44	0.48	1368	1	100.0	60
10/12/13	14:00	0.90	3.5	0.000	0.484	40.0	44	0.36	1368	1	100.0	60
10/12/13	15:00	0.69	2.7	0.000	0.498	39.9	43	0.38	1368	1	100.0	60
10/12/13	16:00	0.43	1.7	0.000	0.461	38.7	41	0.36	1368	1	100.0	60
10/12/13	17:00	0.17	0.8	0.000	0.417	36.9	43	0.28	1368	1	100.0	60
10/12/13	18:00	0.00	0.3	0.000	0.359	33.9	47	0.13	1368	1	100.0	60
10/12/13	19:00	0.00	0.0	0.000	0.264	29.8	50	0.05	1368	1	100.0	60
10/12/13	20:00	0.00	0.0	0.000	0.204	27.4	51	0.03	1368	1	100.0	60
10/12/13	21:00	0.00	0.0	0.000	0.169	25.9	52	0.03	1368	1	100.0	60
10/12/13	22:00	0.00	0.0	0.000	0.153	24.6	56	0.03	1368	1	100.0	60
10/12/13	23:00	0.00	0.0	0.000	0.148	22.3	65	0.03	1368	1	100.0	60
11/12/13	00:00	0.00	0.0	0.000	0.132	20.4	69	0.03	1368	1	100.0	60

## Ivinhema 11/12/13

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.
11/12/13	1:00	0.00	0.0	0.000	0.116	19.4	71	0.00	1368	1	100.0	60
11/12/13	2:00	0.00	0.0	0.000	0.104	18.9	72	0.00	1368	1	100.0	60
11/12/13	3:00	0.00	0.0	0.000	0.104	18.5	73	0.00	1368	1	100.0	60
11/12/13	4:00	0.00	0.0	0.000	0.100	18.2	74	0.00	1368	1	100.0	60
11/12/13	5:00	0.00	0.0	0.000	0.104	17.9	74	0.00	1368	1	100.0	60
11/12/13	6:00	0.04	0.3	0.000	0.141	19.3	72	0.05	1368	1	100.0	60
11/12/13	7:00	0.21	0.8	0.000	0.241	25.1	65	0.15	1368	1	100.0	60
11/12/13	8:00	0.56	1.7	0.000	0.273	30.3	60	0.33	1368	1	100.0	60
11/12/13	9:00	0.94	2.8	0.000	0.329	34.4	56	0.38	1368	1	100.0	60
11/12/13	10:00	1.33	3.9	0.000	0.396	36.6	54	0.43	1368	1	100.0	60
11/12/13	11:00	1.80	4.4	0.000	0.456	38.5	49	0.56	1368	1	100.0	60
11/12/13	12:00	1.89	4.5	0.000	0.509	40.2	45	0.58	1368	1	100.0	60
11/12/13	13:00	1.54	4.3	0.000	0.549	41.1	46	0.51	1368	1	100.0	60
11/12/13	14:00	0.94	3.7	0.000	0.553	40.8	46	0.28	1368	1	100.0	60
11/12/13	15:00	0.77	2.5	0.000	0.565	40.5	45	0.36	1368	1	100.0	60
11/12/13	16:00	0.43	1.5	0.000	0.588	41.4	45	0.28	1368	1	100.0	60
11/12/13	17:00	0.17	0.7	0.000	0.553	39.4	46	0.23	1368	1	100.0	60
11/12/13	18:00	0.00	0.3	0.000	0.505	36.8	49	0.10	1368	1	100.0	60
11/12/13	19:00	0.00	0.0	0.000	0.380	32.6	50	0.00	1368	1	100.0	60
11/12/13	20:00	0.00	0.0	0.000	0.294	29.6	52	0.03	1368	1	100.0	60
11/12/13	21:00	0.00	0.0	0.000	0.238	27.0	60	0.03	1368	1	100.0	60
11/12/13	22:00	0.00	0.0	0.000	0.218	23.9	66	0.03	1368	1	100.0	60
11/12/13	23:00	0.00	0.0	0.000	0.197	22.6	68	0.03	1368	1	100.0	60
12/12/13	00:00	0.00	0.0	0.000	0.174	21.5	70	0.03	1368	1	100.0	60

## Ivinhema 12/12/13

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.
12/12/13	1:00	0.00	0.0	0.000	0.183	21.1	71	0.03	1330	1	97.2	60
12/12/13	2:00	0.00	0.0	0.000	0.231	21.6	71	0.03	1368	1	100.0	60
12/12/13	3:00	0.00	0.0	0.000	0.262	22.4	71	0.03	1368	1	100.0	60
12/12/13	4:00	0.00	0.0	0.000	0.231	23.1	71	0.05	1368	1	100.0	60
12/12/13	5:00	0.00	0.0	0.000	0.194	22.5	72	0.03	1368	1	100.0	60
12/12/13	6:00	0.00	0.0	0.000	0.199	22.8	67	0.03	1368	1	100.0	60
12/12/13	7:00	0.04	0.4	0.000	0.211	25.2	60	0.08	1368	1	100.0	60
12/12/13	8:00	0.34	1.3	0.000	0.245	28.7	48	0.18	1368	1	100.0	60
12/12/13	9:00	0.73	2.6	0.000	0.308	33.7	35	0.36	1362	1	99.6	60
12/12/13	10:00	1.20	3.3	0.000	0.363	34.8	38	0.48	1368	1	100.0	60
12/12/13	11:00	1.46	3.7	0.000	0.419	36.0	38	0.58	1368	1	100.0	60
12/12/13	12:00	1.54	3.9	0.000	0.465	37.8	35	0.61	1368	1	100.0	60
12/12/13	13:00	1.41	4.0	0.000	0.502	39.7	36	0.53	1368	1	100.0	60
12/12/13	14:00	1.11	3.5	0.000	0.530	40.2	36	0.43	1368	1	100.0	60
12/12/13	15:00	0.64	2.2	0.000	0.528	39.2	37	0.25	1368	1	100.0	60
12/12/13	16:00	0.43	1.4	0.000	0.556	40.2	37	0.28	1368	1	100.0	60
12/12/13	17:00	0.17	0.7	0.000	0.551	39.7	41	0.15	1368	1	100.0	60
12/12/13	18:00	0.00	0.0	0.000	0.521	35.8	49	0.05	1368	1	100.0	60
12/12/13	19:00	0.00	0.0	0.000	0.426	32.2	48	0.00	1368	1	100.0	60
12/12/13	20:00	0.00	0.0	0.000	0.336	29.4	48	0.03	1307	1	95.5	60
12/12/13	21:00	0.00	0.0	0.000	0.292	27.7	49	0.03	1368	1	100.0	60
12/12/13	22:00	0.00	0.0	0.000	0.331	28.2	49	0.03	1368	1	100.0	60
12/12/13	23:00	0.00	0.0	0.000	0.299	28.3	49	0.03	1368	1	100.0	60
13/12/13	00:00	0.00	0.0	0.000	0.296	28.1	49	0.03	1368	1	100.0	60

## Ivinhema 13/12/13

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.
13/12/13	1:00	0.00	0.0	0.000	0.287	27.9	49	0.03	1368	1	100.0	60
13/12/13	2:00	0.00	0.0	0.000	0.257	27.6	49	0.05	1368	1	100.0	60
13/12/13	3:00	0.00	0.0	0.000	0.171	25.9	49	0.05	1368	1	100.0	60
13/12/13	4:00	0.00	0.0	0.000	0.174	25.2	50	0.05	1368	1	100.0	60
13/12/13	5:00	0.00	0.0	0.000	0.155	24.9	50	0.03	1368	1	100.0	60
13/12/13	6:00	0.00	0.3	0.000	0.181	25.6	50	0.08	1368	1	100.0	60
13/12/13	7:00	0.21	0.8	0.000	0.229	28.2	51	0.23	1368	1	100.0	60
13/12/13	8:00	0.51	1.6	0.000	0.280	30.0	50	0.33	1368	1	100.0	60
13/12/13	9:00	0.90	2.6	0.000	0.331	31.9	49	0.43	1368	1	100.0	60
13/12/13	10:00	1.24	3.1	0.000	0.380	33.4	47	0.53	1368	1	100.0	60
13/12/13	11:00	1.41	3.4	0.000	0.428	34.5	45	0.58	1368	1	100.0	60
13/12/13	12:00	1.54	3.7	0.000	0.475	36.5	36	0.56	1368	1	100.0	60
13/12/13	13:00	1.54	3.7	0.000	0.514	39.8	36	0.53	1368	1	100.0	60
13/12/13	14:00	1.24	3.3	0.000	0.553	40.7	36	0.48	1368	1	100.0	60
13/12/13	15:00	0.81	2.4	0.000	0.579	41.1	36	0.41	1368	1	100.0	60
13/12/13	16:00	0.43	1.4	0.000	0.579	41.1	37	0.28	1368	1	100.0	60
13/12/13	17:00	0.13	0.7	0.000	0.565	39.5	45	0.13	1368	1	100.0	60
13/12/13	18:00	0.00	0.0	0.000	0.512	34.1	54	0.05	1368	1	100.0	60
13/12/13	19:00	0.00	0.0	0.000	0.444	31.1	50	0.00	1368	1	100.0	60
13/12/13	20:00	0.00	0.0	0.000	0.389	29.6	51	0.03	1368	1	100.0	60
13/12/13	21:00	0.00	0.0	0.000	0.366	28.8	51	0.03	1368	1	100.0	60
13/12/13	22:00	0.00	0.0	0.000	0.345	28.3	51	0.03	1368	1	100.0	60
13/12/13	23:00	0.00	0.0	0.000	0.306	28.0	51	0.03	1368	1	100.0	60
14/12/13	00:00	0.00	0.0	0.000	0.296	27.6	51	0.03	1368	1	100.0	60

## Ivinhema 14/12/13

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.
14/12/13	1:00	0.00	0.0	0.000	0.264	27.2	51	0.03	1369	1	100.0	60
14/12/13	2:00	0.00	0.0	0.000	0.229	26.3	51	0.03	1368	1	100.0	60
14/12/13	3:00	0.00	0.0	0.000	0.199	25.2	51	0.03	1368	1	100.0	60
14/12/13	4:00	0.00	0.0	0.000	0.181	24.2	52	0.03	1367	1	99.9	60
14/12/13	5:00	0.00	0.0	0.000	0.176	23.9	52	0.00	1368	1	100.0	60
14/12/13	6:00	0.00	0.0	0.000	0.208	24.6	51	0.03	1368	1	100.0	60
14/12/13	7:00	0.13	0.5	0.000	0.257	26.6	47	0.08	1368	1	100.0	60
14/12/13	8:00	0.30	1.0	0.000	0.324	31.1	39	0.15	1368	1	100.0	60
14/12/13	9:00	0.39	1.2	0.000	0.368	35.1	39	0.15	1368	1	100.0	60
14/12/13	10:00	0.56	1.8	0.000	0.387	35.9	36	0.18	1368	1	100.0	60
14/12/13	11:00	0.69	2.6	0.000	0.421	37.9	37	0.23	1368	1	100.0	60
14/12/13	12:00	0.47	1.6	0.000	0.431	36.8	38	0.15	1368	1	100.0	60
14/12/13	13:00	0.39	1.2	0.000	0.398	35.2	42	0.18	1368	1	100.0	60
14/12/13	14:00	0.51	1.3	0.000	0.363	34.3	38	0.20	1368	1	100.0	60
14/12/13	15:00	0.73	2.3	0.000	0.417	37.2	35	0.41	1368	1	100.0	60
14/12/13	16:00	0.43	1.5	0.000	0.454	38.8	36	0.30	1368	1	100.0	60
14/12/13	17:00	0.17	0.6	0.000	0.475	38.3	42	0.15	1368	1	100.0	60
14/12/13	18:00	0.00	0.0	0.000	0.451	34.1	51	0.05	1368	1	100.0	60
14/12/13	19:00	0.00	0.0	0.000	0.382	30.3	52	0.00	1368	1	100.0	60
14/12/13	20:00	0.00	0.0	0.000	0.313	28.6	52	0.03	1368	1	100.0	60
14/12/13	21:00	0.00	0.0	0.000	0.245	26.6	53	0.03	1368	1	100.0	60
14/12/13	22:00	0.00	0.0	0.000	0.227	25.4	53	0.03	1368	1	100.0	60
14/12/13	23:00	0.00	0.0	0.000	0.218	24.9	52	0.03	1368	1	100.0	60
15/12/13	00:00	0.00	0.0	0.000	0.211	24.4	52	0.03	1368	1	100.0	60

## Ivinhema 15/12/13

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.
15/12/13	1:00	0.00	0.0	0.000	0.183	23.8	53	0.03	1369	1	100.0	60
15/12/13	2:00	0.00	0.0	0.000	0.187	23.5	53	0.00	1368	1	100.0	60
15/12/13	3:00	0.00	0.0	0.000	0.183	23.3	53	0.00	1368	1	100.0	60
15/12/13	4:00	0.00	0.0	0.000	0.185	23.1	53	0.00	1368	1	100.0	60
15/12/13	5:00	0.00	0.0	0.000	0.197	23.0	53	0.00	1368	1	100.0	60
15/12/13	6:00	0.00	0.3	0.000	0.269	24.3	52	0.05	1368	1	100.0	60
15/12/13	7:00	0.21	0.7	0.000	0.336	27.5	51	0.13	1368	1	100.0	60
15/12/13	8:00	0.47	1.5	0.000	0.370	32.1	51	0.28	1368	1	100.0	60
15/12/13	9:00	0.81	2.4	0.000	0.433	36.2	44	0.38	1368	1	100.0	60
15/12/13	10:00	1.20	3.1	0.000	0.498	39.3	43	0.48	1368	1	100.0	60
15/12/13	11:00	1.37	3.5	0.000	0.556	40.9	38	0.53	1368	1	100.0	60
15/12/13	12:00	1.37	3.9	0.000	0.588	42.1	38	0.46	1368	1	100.0	60
15/12/13	13:00	1.20	3.8	0.000	0.613	42.6	38	0.43	1368	1	100.0	60
15/12/13	14:00	0.99	3.4	0.000	0.637	42.8	40	0.38	1368	1	100.0	60
15/12/13	15:00	0.73	2.3	0.000	0.625	41.6	38	0.36	1368	1	100.0	60
15/12/13	16:00	0.39	1.3	0.000	0.618	41.8	37	0.36	1368	1	100.0	60
15/12/13	17:00	0.17	0.7	0.000	0.600	40.4	41	0.25	1368	1	100.0	60
15/12/13	18:00	0.00	0.0	0.000	0.553	36.0	52	0.08	1368	1	100.0	60
15/12/13	19:00	0.00	0.0	0.000	0.431	31.6	52	0.00	1368	1	100.0	60
15/12/13	20:00	0.00	0.0	0.000	0.361	29.1	53	0.03	1367	1	99.9	60
15/12/13	21:00	0.00	0.0	0.000	0.352	27.9	54	0.03	1368	1	100.0	60
15/12/13	22:00	0.00	0.0	0.000	0.363	27.9	55	0.03	1368	1	100.0	60
15/12/13	23:00	0.00	0.0	0.000	0.289	26.7	55	0.03	1368	1	100.0	60
16/12/13	00:00	0.00	0.0	0.000	0.213	24.7	55	0.03	1368	1	100.0	60

## Ivinhema 16/12/13

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.
16/12/13	1:00	0.00	0.0	0.000	0.201	23.6	56	0.03	1331	1	97.3	60
16/12/13	2:00	0.00	0.0	0.000	0.197	23.2	56	0.03	1368	1	100.0	60
16/12/13	3:00	0.00	0.0	0.000	0.187	22.8	56	0.00	1368	1	100.0	60
16/12/13	4:00	0.00	0.0	0.000	0.183	22.4	56	0.00	1368	1	100.0	60
16/12/13	5:00	0.00	0.0	0.000	0.174	22.0	56	0.00	1368	1	100.0	60
16/12/13	6:00	0.00	0.3	0.000	0.245	23.6	55	0.05	1368	1	100.0	60
16/12/13	7:00	0.21	0.7	0.000	0.329	28.3	53	0.18	1368	1	100.0	60
16/12/13	8:00	0.47	1.5	0.000	0.389	33.1	45	0.30	1368	1	100.0	60
16/12/13	9:00	0.86	2.4	0.000	0.444	36.8	44	0.43	1368	1	100.0	60
16/12/13	10:00	1.16	3.1	0.000	0.488	38.1	42	0.51	1368	1	100.0	60
16/12/13	11:00	1.37	3.4	0.000	0.546	40.3	38	0.51	1368	1	100.0	60
16/12/13	12:00	1.46	3.7	0.000	0.606	42.2	37	0.51	1368	1	100.0	60
16/12/13	13:00	1.54	3.9	0.000	0.644	43.1	38	0.53	1368	1	100.0	60
16/12/13	14:00	1.20	3.4	0.000	0.671	43.6	38	0.51	1368	1	100.0	60
16/12/13	15:00	0.81	2.3	0.000	0.669	43.2	37	0.48	1368	1	100.0	60
16/12/13	16:00	0.43	1.5	0.000	0.664	42.7	37	0.33	1368	1	100.0	60
16/12/13	17:00	0.17	0.6	0.000	0.653	41.5	39	0.15	1368	1	100.0	60
16/12/13	18:00	0.00	0.0	0.000	0.597	37.4	49	0.05	1368	1	100.0	60
16/12/13	19:00	0.00	0.0	0.000	0.465	32.1	52	0.03	1368	1	100.0	60
16/12/13	20:00	0.00	0.0	0.000	0.370	29.1	54	0.05	1368	1	100.0	60
16/12/13	21:00	0.00	0.0	0.000	0.391	28.5	55	0.08	1368	1	100.0	60
16/12/13	22:00	0.00	0.0	0.000	0.336	27.8	55	0.05	1368	1	100.0	60
16/12/13	23:00	0.00	0.0	0.000	0.227	25.6	55	0.03	1368	1	100.0	60
17/12/13	00:00	0.00	0.0	0.000	0.185	23.7	55	0.03	1331	1	97.3	60

## Ivinhema 17/12/13

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.
17/12/13	1:00	0.00	0.0	0.000	0.155	22.7	55	0.03	1368	1	100.0	60
17/12/13	2:00	0.00	0.0	0.000	0.132	21.9	55	0.03	1368	1	100.0	60
17/12/13	3:00	0.00	0.0	0.000	0.139	21.6	56	0.03	1368	1	100.0	60
17/12/13	4:00	0.00	0.0	0.000	0.134	21.3	56	0.00	1368	1	100.0	60
17/12/13	5:00	0.00	0.0	0.000	0.194	21.7	56	0.00	1368	1	100.0	60
17/12/13	6:00	0.00	0.3	0.000	0.208	23.3	54	0.05	1368	1	100.0	60
17/12/13	7:00	0.17	0.7	0.000	0.259	26.7	50	0.15	1368	1	100.0	60
17/12/13	8:00	0.47	1.5	0.000	0.315	30.4	48	0.33	1368	1	100.0	60
17/12/13	9:00	0.86	2.4	0.000	0.375	32.7	48	0.48	1368	1	100.0	60
17/12/13	10:00	1.16	3.0	0.000	0.435	34.2	47	0.56	1368	1	100.0	60
17/12/13	11:00	1.37	3.4	0.000	0.486	35.5	45	0.61	1368	1	100.0	60
17/12/13	12:00	1.54	3.8	0.000	0.532	37.3	36	0.61	1368	1	100.0	60
17/12/13	13:00	1.50	3.8	0.000	0.567	40.7	35	0.58	1368	1	100.0	60
17/12/13	14:00	1.20	3.2	0.000	0.595	41.6	35	0.48	1368	1	100.0	60
17/12/13	15:00	0.77	2.3	0.000	0.613	41.8	35	0.41	1368	1	100.0	60
17/12/13	16:00	0.43	1.4	0.000	0.616	41.8	36	0.30	1368	1	100.0	60
17/12/13	17:00	0.17	0.6	0.000	0.609	40.9	39	0.15	1368	1	100.0	60
17/12/13	18:00	0.00	0.0	0.000	0.576	36.8	51	0.05	1368	1	100.0	60
17/12/13	19:00	0.00	0.0	0.000	0.488	31.4	52	0.03	1368	1	100.0	60
17/12/13	20:00	0.00	0.0	0.000	0.380	28.2	55	0.05	1368	1	100.0	60
17/12/13	21:00	0.00	0.0	0.000	0.306	25.8	56	0.03	1368	1	100.0	60
17/12/13	22:00	0.00	0.0	0.000	0.317	25.7	55	0.03	1368	1	100.0	60
17/12/13	23:00	0.00	0.0	0.000	0.211	24.1	56	0.03	1368	1	100.0	60
18/12/13	00:00	0.00	0.0	0.000	0.153	22.4	56	0.03	1368	1	100.0	60



## Ivinhema 18/12/13

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.
18/12/13	1:00	0.00	0.0	0.000	0.141	21.7	55	0.03	1368	1	100.0	60
18/12/13	2:00	0.00	0.0	0.000	0.141	21.6	55	0.03	1368	1	100.0	60
18/12/13	3:00	0.00	0.0	0.000	0.155	21.9	55	0.03	1368	1	100.0	60
18/12/13	4:00	0.00	0.0	0.000	0.139	21.4	55	0.03	1368	1	100.0	60
18/12/13	5:00	0.00	0.0	0.000	0.095	20.4	55	0.00	1368	1	100.0	60
18/12/13	6:00	0.00	0.3	0.000	0.139	21.4	55	0.05	1368	1	100.0	60
18/12/13	7:00	0.21	0.7	0.000	0.234	26.3	53	0.18	1368	1	100.0	60
18/12/13	8:00	0.43	1.4	0.000	0.303	29.9	50	0.28	1368	1	100.0	60
18/12/13	9:00	0.81	2.4	0.000	0.366	32.4	48	0.41	1368	1	100.0	60
18/12/13	10:00	1.11	2.9	0.000	0.433	34.6	45	0.51	1368	1	100.0	60
18/12/13	11:00	1.29	3.5	0.000	0.479	36.9	40	0.51	1368	1	100.0	60
18/12/13	12:00	1.50	3.8	0.000	0.535	38.7	35	0.56	1368	1	100.0	60
18/12/13	13:00	1.50	3.7	0.000	0.572	41.0	35	0.53	1368	1	100.0	60
18/12/13	14:00	1.20	3.2	0.000	0.609	41.9	35	0.48	1368	1	100.0	60
18/12/13	15:00	0.81	2.3	0.000	0.639	42.4	36	0.41	1368	1	100.0	60
18/12/13	16:00	0.43	1.4	0.000	0.648	42.5	35	0.30	1368	1	100.0	60
18/12/13	17:00	0.17	0.7	0.000	0.639	41.7	38	0.18	1368	1	100.0	60
18/12/13	18:00	0.00	0.0	0.000	0.609	37.7	49	0.05	1368	1	100.0	60
18/12/13	19:00	0.00	0.0	0.000	0.507	31.9	53	0.03	1368	1	100.0	60
18/12/13	20:00	0.00	0.0	0.000	0.389	28.4	54	0.05	1331	1	97.3	60
18/12/13	21:00	0.00	0.0	0.000	0.280	25.7	55	0.03	1368	1	100.0	60
18/12/13	22:00	0.00	0.0	0.000	0.292	25.0	56	0.03	1368	1	100.0	60
18/12/13	23:00	0.00	0.0	0.000	0.296	24.8	56	0.03	1368	1	100.0	60
19/12/13	00:00	0.00	0.0	0.000	0.197	23.7	55	0.03	1368	1	100.0	60

## Ivinhema 19/12/13

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.
19/12/13	1:00	0.00	0.0	0.000	0.132	21.9	55	0.03	1368	1	100.0	60
19/12/13	2:00	0.00	0.0	0.000	0.132	21.0	55	0.03	1368	1	100.0	60
19/12/13	3:00	0.00	0.0	0.000	0.102	20.2	55	0.03	1368	1	100.0	60
19/12/13	4:00	0.00	0.0	0.000	0.130	20.2	55	0.03	1368	1	100.0	60
19/12/13	5:00	0.00	0.0	0.000	0.120	20.1	55	0.00	1368	1	100.0	60
19/12/13	6:00	0.00	0.3	0.000	0.116	20.9	55	0.05	1368	1	100.0	60
19/12/13	7:00	0.21	0.7	0.000	0.208	25.7	54	0.18	1368	1	100.0	60
19/12/13	8:00	0.47	1.5	0.000	0.278	29.0	50	0.28	1368	1	100.0	60
19/12/13	9:00	0.86	2.4	0.000	0.338	31.4	48	0.41	1368	1	100.0	60
19/12/13	10:00	1.20	3.1	0.000	0.407	34.0	42	0.51	1368	1	100.0	60
19/12/13	11:00	1.37	3.5	0.000	0.468	36.2	43	0.61	1368	1	100.0	60
19/12/13	12:00	1.50	4.0	0.000	0.523	37.8	34	0.51	1368	1	100.0	60
19/12/13	13:00	1.54	3.9	0.000	0.567	40.8	34	0.53	1368	1	100.0	60
19/12/13	14:00	1.24	3.3	0.000	0.611	42.0	35	0.48	1368	1	100.0	60
19/12/13	15:00	0.81	2.4	0.000	0.641	42.6	34	0.43	1368	1	100.0	60
19/12/13	16:00	0.43	1.5	0.000	0.634	42.3	34	0.43	1368	1	100.0	60
19/12/13	17:00	0.17	0.5	0.000	0.572	39.2	37	0.20	1368	1	100.0	60
19/12/13	18:00	0.00	0.0	0.000	0.514	34.1	47	0.05	1368	1	100.0	60
19/12/13	19:00	0.00	0.0	0.000	0.419	29.7	50	0.03	1368	1	100.0	60
19/12/13	20:00	0.00	0.0	0.000	0.299	26.6	52	0.05	1368	1	100.0	60
19/12/13	21:00	0.00	0.0	0.000	0.368	26.6	52	0.05	1368	1	100.0	60
19/12/13	22:00	0.00	0.0	0.000	0.343	26.6	52	0.05	1368	1	100.0	60
19/12/13	23:00	0.00	0.0	0.000	0.248	25.0	53	0.03	1368	1	100.0	60
20/12/13	00:00	0.00	0.0	0.000	0.190	23.4	53	0.03	1368	1	100.0	60

## Ivinhema 20/12/13

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.
20/12/13	1:00	0.00	0.0	0.000	0.169	22.6	54	0.03	1331	1	97.3	60
20/12/13	2:00	0.00	0.0	0.000	0.155	22.0	54	0.03	1330	1	97.2	60
20/12/13	3:00	0.00	0.0	0.000	0.106	20.7	55	0.03	1368	1	100.0	60
20/12/13	4:00	0.00	0.0	0.000	0.111	20.4	55	0.03	1368	1	100.0	60
20/12/13	5:00	0.00	0.0	0.000	0.125	20.8	55	0.00	1368	1	100.0	60
20/12/13	6:00	0.00	0.0	0.000	0.167	22.1	53	0.05	1368	1	100.0	60
20/12/13	7:00	0.17	0.7	0.000	0.292	27.8	46	0.18	1368	1	100.0	60
20/12/13	8:00	0.43	1.4	0.000	0.347	31.2	48	0.30	1368	1	100.0	60
20/12/13	9:00	0.77	2.0	0.000	0.396	33.3	46	0.43	1368	1	100.0	60
20/12/13	10:00	1.03	2.7	0.000	0.451	35.1	45	0.48	1368	1	100.0	60
20/12/13	11:00	1.33	3.5	0.000	0.512	36.7	44	0.53	1368	1	100.0	60
20/12/13	12:00	1.59	3.7	0.000	0.560	38.4	35	0.53	1368	1	100.0	60
20/12/13	13:00	1.50	3.7	0.000	0.613	41.9	35	0.56	1368	1	100.0	60
20/12/13	14:00	1.03	3.3	0.000	0.641	42.8	36	0.41	1368	1	100.0	60
20/12/13	15:00	0.81	2.4	0.000	0.671	43.0	32	0.56	1368	1	100.0	60
20/12/13	16:00	0.43	1.4	0.000	0.662	42.9	32	0.46	1368	1	100.0	60
20/12/13	17:00	0.17	0.7	0.000	0.634	41.6	33	0.33	1368	1	100.0	60
20/12/13	18:00	0.00	0.3	0.000	0.581	37.2	44	0.13	1368	1	100.0	60
20/12/13	19:00	0.00	0.0	0.000	0.424	30.9	48	0.03	1368	1	100.0	60
20/12/13	20:00	0.00	0.0	0.000	0.299	26.9	50	0.05	1368	1	100.0	60
20/12/13	21:00	0.00	0.0	0.000	0.264	24.9	50	0.05	1368	1	100.0	60
20/12/13	22:00	0.00	0.0	0.000	0.208	23.9	50	0.03	1368	1	100.0	60
20/12/13	23:00	0.00	0.0	0.000	0.155	22.4	51	0.03	1368	1	100.0	60
21/12/13	00:00	0.00	0.0	0.000	0.118	21.3	51	0.03	1368	1	100.0	60

## Ivinhema 21/12/13

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.
21/12/13	1:00	0.00	0.0	0.000	0.090	20.3	52	0.03	1369	1	100.0	60
21/12/13	2:00	0.00	0.0	0.000	0.139	20.4	52	0.03	1368	1	100.0	60
21/12/13	3:00	0.00	0.0	0.000	0.192	21.7	51	0.03	1368	1	100.0	60
21/12/13	4:00	0.00	0.0	0.000	0.125	20.9	53	0.03	1368	1	100.0	60
21/12/13	5:00	0.00	0.0	0.000	0.222	22.3	52	0.00	1368	1	100.0	60
21/12/13	6:00	0.00	0.3	0.000	0.231	23.9	51	0.05	1368	1	100.0	60
21/12/13	7:00	0.17	0.7	0.000	0.292	27.6	49	0.20	1368	1	100.0	60
21/12/13	8:00	0.43	1.4	0.000	0.345	30.3	47	0.36	1306	1	95.5	60
21/12/13	9:00	0.77	2.1	0.000	0.400	32.6	45	0.46	1368	1	100.0	60
21/12/13	10:00	1.03	2.7	0.000	0.442	34.1	44	0.56	1368	1	100.0	60
21/12/13	11:00	1.29	3.4	0.000	0.495	35.3	43	0.61	1368	1	100.0	60
21/12/13	12:00	1.54	3.7	0.000	0.537	37.3	33	0.58	1368	1	100.0	60
21/12/13	13:00	1.50	3.7	0.000	0.581	41.3	33	0.56	1368	1	100.0	60
21/12/13	14:00	1.11	3.3	0.000	0.613	42.6	33	0.48	1368	1	100.0	60
21/12/13	15:00	0.77	2.4	0.000	0.611	42.6	33	0.43	1368	1	100.0	60
21/12/13	16:00	0.39	1.1	0.000	0.563	41.9	33	0.33	1368	1	100.0	60
21/12/13	17:00	0.04	0.4	0.000	0.398	34.7	46	0.10	1368	1	100.0	60
21/12/13	18:00	0.00	0.0	0.000	0.352	28.8	49	0.03	1368	1	100.0	60
21/12/13	19:00	0.00	0.0	0.000	0.229	26.0	51	0.03	1368	1	100.0	60
21/12/13	20:00	0.00	0.0	0.000	0.167	23.8	53	0.05	1368	1	100.0	60
21/12/13	21:00	0.00	0.0	0.000	0.169	22.5	54	0.05	1368	1	100.0	60
21/12/13	22:00	0.00	0.0	0.000	0.185	22.8	54	0.05	1368	1	100.0	60
21/12/13	23:00	0.00	0.0	0.000	0.201	22.9	55	0.03	1368	1	100.0	60
22/12/13	00:00	0.00	0.0	0.000	0.199	23.1	55	0.03	1368	1	100.0	60

## Ivinhema 22/12/13

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.
22/12/13	1:00	0.00	0.0	0.000	0.181	22.8	55	0.03	1369	1	100.0	60
22/12/13	2:00	0.00	0.0	0.000	0.153	22.1	56	0.03	1368	1	100.0	60
22/12/13	3:00	0.00	0.0	0.000	0.164	21.8	56	0.03	1368	1	100.0	60
22/12/13	4:00	0.00	0.0	0.000	0.160	21.6	56	0.03	1368	1	100.0	60
22/12/13	5:00	0.00	0.0	0.000	0.194	21.7	56	0.00	1368	1	100.0	60
22/12/13	6:00	0.00	0.0	0.000	0.248	23.6	56	0.03	1368	1	100.0	60
22/12/13	7:00	0.04	0.4	0.000	0.250	24.9	52	0.05	1368	1	100.0	60
22/12/13	8:00	0.21	0.8	0.000	0.275	27.7	44	0.10	1368	1	100.0	60
22/12/13	9:00	0.60	2.2	0.000	0.317	32.9	32	0.25	1368	1	100.0	60
22/12/13	10:00	0.99	3.2	0.000	0.377	37.8	32	0.38	1368	1	100.0	60
22/12/13	11:00	1.37	3.6	0.000	0.438	39.8	33	0.51	1368	1	100.0	60
22/12/13	12:00	1.67	4.2	0.000	0.502	39.9	33	0.58	1368	1	100.0	60
22/12/13	13:00	1.20	4.2	0.000	0.542	41.9	33	0.43	1368	1	100.0	60
22/12/13	14:00	1.07	3.5	0.000	0.569	41.9	33	0.43	1368	1	100.0	60
22/12/13	15:00	0.77	2.6	0.000	0.597	42.1	34	0.41	1368	1	100.0	60
22/12/13	16:00	0.47	1.5	0.000	0.618	41.9	32	0.48	1368	1	100.0	60
22/12/13	17:00	0.17	0.7	0.000	0.609	41.2	34	0.36	1368	1	100.0	60
22/12/13	18:00	0.00	0.3	0.000	0.530	36.2	44	0.08	1368	1	100.0	60
22/12/13	19:00	0.00	0.0	0.000	0.419	30.6	48	0.03	1368	1	100.0	60
22/12/13	20:00	0.00	0.0	0.000	0.329	27.5	50	0.05	1368	1	100.0	60
22/12/13	21:00	0.00	0.0	0.000	0.275	25.6	50	0.05	1368	1	100.0	60
22/12/13	22:00	0.00	0.0	0.000	0.208	24.2	51	0.03	1368	1	100.0	60
22/12/13	23:00	0.00	0.0	0.000	0.176	23.1	51	0.03	1367	1	99.9	60
23/12/13	00:00	0.00	0.0	0.000	0.146	22.1	52	0.03	1368	1	100.0	60

## Ivinhema 23/12/13

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.
23/12/13	1:00	0.00	0.0	0.000	0.174	22.3	52	0.03	1369	1	100.0	60
23/12/13	2:00	0.00	0.0	0.000	0.229	23.2	51	0.03	1368	1	100.0	60
23/12/13	3:00	0.00	0.0	0.000	0.194	22.7	53	0.03	1368	1	100.0	60
23/12/13	4:00	0.00	0.0	0.000	0.197	23.2	52	0.03	1368	1	100.0	60
23/12/13	5:00	0.00	0.0	0.000	0.137	21.9	52	0.00	1368	1	100.0	60
23/12/13	6:00	0.00	0.3	0.000	0.192	22.4	52	0.05	1368	1	100.0	60
23/12/13	7:00	0.17	0.6	0.000	0.269	26.4	47	0.13	1368	1	100.0	60
23/12/13	8:00	0.47	1.5	0.000	0.329	30.8	44	0.30	1368	1	100.0	60
23/12/13	9:00	0.73	2.2	0.000	0.377	34.0	35	0.38	1368	1	100.0	60
23/12/13	10:00	1.07	2.9	0.000	0.431	36.6	39	0.51	1368	1	100.0	60
23/12/13	11:00	1.37	3.7	0.000	0.484	36.8	39	0.58	1368	1	100.0	60
23/12/13	12:00	1.67	4.2	0.000	0.535	39.1	33	0.56	1368	1	100.0	60
23/12/13	13:00	1.41	4.2	0.000	0.565	41.7	33	0.48	1368	1	100.0	60
23/12/13	14:00	1.20	3.5	0.000	0.597	42.7	33	0.48	1368	1	100.0	60
23/12/13	15:00	0.81	2.4	0.000	0.620	42.7	33	0.41	1368	1	100.0	60
23/12/13	16:00	0.47	1.6	0.000	0.625	42.4	31	0.46	1368	1	100.0	60
23/12/13	17:00	0.21	0.8	0.000	0.616	41.3	33	0.38	1368	1	100.0	60
23/12/13	18:00	0.00	0.0	0.000	0.569	37.1	43	0.13	1368	1	100.0	60
23/12/13	19:00	0.00	0.0	0.000	0.463	31.7	48	0.03	1368	1	100.0	60
23/12/13	20:00	0.00	0.0	0.000	0.352	28.2	49	0.05	1368	1	100.0	60
23/12/13	21:00	0.00	0.0	0.000	0.292	26.3	50	0.05	1368	1	100.0	60
23/12/13	22:00	0.00	0.0	0.000	0.287	25.7	51	0.03	1368	1	100.0	60
23/12/13	23:00	0.00	0.0	0.000	0.264	25.4	51	0.03	1368	1	100.0	60
24/12/13	00:00	0.00	0.0	0.000	0.234	24.6	51	0.03	1368	1	100.0	60

## Ivinhema 24/12/13

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.
24/12/13	1:00	0.00	0.0	0.000	0.213	23.6	52	0.03	1368	1	100.0	60
24/12/13	2:00	0.00	0.0	0.000	0.192	23.1	52	0.03	1368	1	100.0	60
24/12/13	3:00	0.00	0.0	0.000	0.199	22.8	52	0.03	1368	1	100.0	60
24/12/13	4:00	0.00	0.0	0.000	0.206	22.3	53	0.03	1368	1	100.0	60
24/12/13	5:00	0.00	0.0	0.000	0.257	23.4	53	0.00	1368	1	100.0	60
24/12/13	6:00	0.00	0.0	0.000	0.259	23.9	52	0.03	1368	1	100.0	60
24/12/13	7:00	0.17	0.6	0.000	0.310	26.7	50	0.13	1368	1	100.0	60
24/12/13	8:00	0.47	1.5	0.000	0.356	30.9	39	0.36	1368	1	100.0	60
24/12/13	9:00	0.60	2.2	0.000	0.394	35.1	36	0.30	1368	1	100.0	60
24/12/13	10:00	0.99	3.0	0.000	0.440	37.9	32	0.46	1368	1	100.0	60
24/12/13	11:00	1.07	3.0	0.000	0.468	40.1	31	0.46	1368	1	100.0	60
24/12/13	12:00	1.54	4.2	0.000	0.500	40.4	32	0.56	1368	1	100.0	60
24/12/13	13:00	1.54	3.9	0.000	0.558	41.6	33	0.53	1368	1	100.0	60
24/12/13	14:00	1.29	3.5	0.000	0.588	42.3	33	0.48	1368	1	100.0	60
24/12/13	15:00	0.86	2.5	0.000	0.611	42.5	33	0.43	1368	1	100.0	60
24/12/13	16:00	0.39	1.5	0.000	0.618	42.4	36	0.28	1368	1	100.0	60
24/12/13	17:00	0.00	0.4	0.000	0.539	36.2	48	0.05	1368	1	100.0	60
24/12/13	18:00	0.00	0.0	0.000	0.500	31.9	51	0.03	1368	1	100.0	60
24/12/13	19:00	0.00	0.0	0.000	0.391	29.5	52	0.03	1368	1	100.0	60
24/12/13	20:00	0.00	0.0	0.000	0.306	27.0	53	0.03	1368	1	100.0	60
24/12/13	21:00	0.00	0.0	0.000	0.280	25.7	54	0.03	1368	1	100.0	60
24/12/13	22:00	0.00	0.0	0.000	0.259	24.7	54	0.03	1331	1	97.3	60
24/12/13	23:00	0.00	0.0	0.000	0.234	23.7	55	0.03	1368	1	100.0	60
25/12/13	00:00	0.00	0.0	0.000	0.220	23.2	55	0.03	1368	1	100.0	60

## Ivinhema 25/12/13

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.
25/12/13	1:00	0.00	0.0	0.000	0.227	23.2	55	0.03	1368	1	100.0	60
25/12/13	2:00	0.00	0.0	0.000	0.204	22.7	55	0.03	1368	1	100.0	60
25/12/13	3:00	0.00	0.0	0.000	0.183	21.9	56	0.03	1368	1	100.0	60
25/12/13	4:00	0.00	0.0	0.000	0.185	21.4	56	0.00	1368	1	100.0	60
25/12/13	5:00	0.00	0.0	0.000	0.201	21.4	56	0.00	1368	1	100.0	60
25/12/13	6:00	0.00	0.0	0.000	0.206	21.6	55	0.03	1368	1	100.0	60
25/12/13	7:00	0.13	0.5	0.000	0.257	23.2	53	0.05	1368	1	100.0	60
25/12/13	8:00	0.26	0.7	0.000	0.313	27.1	47	0.10	1368	1	100.0	60
25/12/13	9:00	0.69	2.3	0.000	0.370	30.9	47	0.30	1368	1	100.0	60
25/12/13	10:00	0.81	3.0	0.000	0.461	35.7	38	0.33	1368	1	100.0	60
25/12/13	11:00	1.29	3.9	0.000	0.525	39.7	34	0.53	1368	1	100.0	60
25/12/13	12:00	1.50	4.2	0.000	0.569	41.7	34	0.58	1368	1	100.0	60
25/12/13	13:00	1.37	4.3	0.000	0.588	42.3	33	0.58	1368	1	100.0	60
25/12/13	14:00	0.86	4.0	0.000	0.567	41.7	35	0.41	1368	1	100.0	60
25/12/13	15:00	0.39	1.2	0.000	0.525	39.2	38	0.20	1368	1	100.0	60
25/12/13	16:00	0.13	0.5	0.000	0.426	34.7	45	0.18	1368	1	100.0	60
25/12/13	17:00	0.00	0.3	0.000	0.370	30.3	50	0.08	1368	1	100.0	60
25/12/13	18:00	0.00	0.0	0.000	0.366	29.1	52	0.05	1368	1	100.0	60
25/12/13	19:00	0.00	0.0	0.000	0.336	27.7	54	0.00	1368	1	100.0	60
25/12/13	20:00	0.00	0.0	0.000	0.299	25.9	54	0.03	1368	1	100.0	60
25/12/13	21:00	0.00	0.0	0.000	0.255	24.4	55	0.03	1368	1	100.0	60
25/12/13	22:00	0.00	0.0	0.000	0.252	23.8	55	0.03	1368	1	100.0	60
25/12/13	23:00	0.00	0.0	0.000	0.234	23.3	56	0.03	1368	1	100.0	60
26/12/13	00:00	0.00	0.0	0.000	0.241	23.4	56	0.03	1368	1	100.0	60



## Ivinhema 26/12/13

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.
26/12/13	1:00	0.00	0.0	0.000	0.248	23.3	56	0.03	1368	1	100.0	60
26/12/13	2:00	0.00	0.0	0.000	0.227	22.7	57	0.00	1368	1	100.0	60
26/12/13	3:00	0.00	0.0	0.000	0.220	22.2	58	0.00	1368	1	100.0	60
26/12/13	4:00	0.00	0.0	0.000	0.259	22.4	58	0.00	1368	1	100.0	60
26/12/13	5:00	0.00	0.0	0.000	0.229	22.1	58	0.00	1368	1	100.0	60
26/12/13	6:00	0.00	0.3	0.000	0.250	22.4	58	0.05	1368	1	100.0	60
26/12/13	7:00	0.17	0.5	0.000	0.343	27.4	56	0.15	1364	1	99.7	60
26/12/13	8:00	0.47	1.5	0.000	0.396	31.5	50	0.28	1311	1	95.8	60
26/12/13	9:00	0.81	2.2	0.000	0.505	37.2	45	0.38	1368	1	100.0	60
26/12/13	10:00	1.16	3.1	0.000	0.574	39.1	42	0.53	1368	1	100.0	60
26/12/13	11:00	1.37	3.9	0.000	0.627	42.3	36	0.58	1368	1	100.0	60
26/12/13	12:00	0.90	4.4	0.000	0.618	42.6	36	0.33	1368	1	100.0	60
26/12/13	13:00	1.11	4.4	0.000	0.646	42.7	36	0.38	1368	1	100.0	60
26/12/13	14:00	0.77	3.9	0.000	0.660	43.1	36	0.25	1368	1	100.0	60
26/12/13	15:00	0.64	2.3	0.000	0.685	42.6	38	0.30	1368	1	100.0	60
26/12/13	16:00	0.47	1.6	0.000	0.720	43.2	37	0.38	1368	1	100.0	60
26/12/13	17:00	0.21	0.7	0.000	0.725	43.1	37	0.23	1368	1	100.0	60
26/12/13	18:00	0.00	0.3	0.000	0.657	39.2	48	0.05	1368	1	100.0	60
26/12/13	19:00	0.00	0.0	0.000	0.558	33.9	53	0.03	1368	1	100.0	60
26/12/13	20:00	0.00	0.0	0.000	0.447	30.2	54	0.05	1368	1	100.0	60
26/12/13	21:00	0.00	0.0	0.000	0.336	27.4	56	0.03	1368	1	100.0	60
26/12/13	22:00	0.00	0.0	0.000	0.319	26.2	56	0.03	1368	1	100.0	60
26/12/13	23:00	0.00	0.0	0.000	0.308	25.4	57	0.03	1368	1	100.0	60
27/12/13	00:00	0.00	0.0	0.000	0.296	25.1	57	0.03	1368	1	100.0	60

## Ivinhema 27/12/13

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.
27/12/13	1:00	0.00	0.0	0.000	0.238	24.1	57	0.03	1368	1	100.0	60
27/12/13	2:00	0.00	0.0	0.000	0.266	24.0	57	0.03	1368	1	100.0	60
27/12/13	3:00	0.00	0.0	0.000	0.225	23.3	58	0.03	1368	1	100.0	60
27/12/13	4:00	0.00	0.0	0.000	0.231	23.4	58	0.03	1368	1	100.0	60
27/12/13	5:00	0.00	0.0	0.000	0.225	23.2	58	0.00	1368	1	100.0	60
27/12/13	6:00	0.00	0.0	0.000	0.257	23.8	57	0.03	1368	1	100.0	60
27/12/13	7:00	0.17	0.6	0.000	0.319	26.2	55	0.08	1368	1	100.0	60
27/12/13	8:00	0.34	1.3	0.000	0.451	31.4	50	0.20	1368	1	100.0	60
27/12/13	9:00	0.86	2.3	0.000	0.581	36.0	49	0.46	1368	1	100.0	60
27/12/13	10:00	0.90	3.1	0.000	0.630	39.7	41	0.36	1368	1	100.0	60
27/12/13	11:00	1.16	3.9	0.000	0.667	41.8	37	0.46	1368	1	100.0	60
27/12/13	12:00	1.37	4.5	0.000	0.704	43.8	36	0.43	1368	1	100.0	60
27/12/13	13:00	1.33	4.4	0.000	0.720	43.9	36	0.46	1368	1	100.0	60
27/12/13	14:00	0.90	3.9	0.000	0.690	43.9	35	0.41	1368	1	100.0	60
27/12/13	15:00	0.64	2.9	0.000	0.692	43.0	37	0.33	1368	1	100.0	60
27/12/13	16:00	0.17	0.7	0.000	0.565	38.6	41	0.18	1368	1	100.0	60
27/12/13	17:00	0.09	0.4	0.000	0.516	35.8	46	0.08	1368	1	100.0	60
27/12/13	18:00	0.00	0.0	0.000	0.447	32.8	50	0.10	1368	1	100.0	60
27/12/13	19:00	0.00	0.0	0.000	0.391	29.6	55	0.03	1368	1	100.0	60
27/12/13	20:00	0.00	0.0	0.000	0.329	27.2	56	0.03	1368	1	100.0	60
27/12/13	21:00	0.00	0.0	0.000	0.271	25.5	57	0.03	1330	1	97.2	60
27/12/13	22:00	0.00	0.0	0.000	0.243	24.3	58	0.03	1368	1	100.0	60
27/12/13	23:00	0.00	0.0	0.000	0.248	23.7	58	0.03	1368	1	100.0	60
28/12/13	00:00	0.00	0.0	0.000	0.241	23.4	58	0.03	1368	1	100.0	60

## Ivinhema 28/12/13

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.
28/12/13	1:00	0.00	0.0	0.000	0.231	22.8	59	0.03	1368	1	100.0	60
28/12/13	2:00	0.00	0.0	0.000	0.243	22.8	59	0.00	1368	1	100.0	60
28/12/13	3:00	0.00	0.0	0.000	0.218	22.3	59	0.05	1368	1	100.0	60
28/12/13	4:00	0.00	0.0	0.000	0.220	22.0	60	0.00	1368	1	100.0	60
28/12/13	5:00	0.00	0.0	0.000	0.213	21.8	60	0.00	1368	1	100.0	60
28/12/13	6:00	0.00	0.3	0.000	0.252	22.4	59	0.03	1368	1	100.0	60
28/12/13	7:00	0.17	0.6	0.000	0.338	26.2	49	0.13	1368	1	100.0	60
28/12/13	8:00	0.34	1.2	0.000	0.389	33.3	40	0.15	1368	1	100.0	60
28/12/13	9:00	0.73	2.6	0.000	0.470	37.3	44	0.33	1368	1	100.0	60
28/12/13	10:00	0.99	3.1	0.000	0.528	38.4	39	0.41	1368	1	100.0	60
28/12/13	11:00	0.86	3.4	0.000	0.495	37.4	48	0.36	1368	1	100.0	60
28/12/13	12:00	0.17	0.5	0.000	0.428	32.3	51	0.05	1368	1	100.0	60
28/12/13	13:00	0.17	0.4	0.000	0.417	31.2	51	0.05	1368	1	100.0	60
28/12/13	14:00	0.17	0.5	0.000	0.426	31.4	50	0.08	1368	1	100.0	60
28/12/13	15:00	0.26	0.7	0.000	0.419	31.8	48	0.10	1368	1	100.0	60
28/12/13	16:00	0.21	0.6	0.000	0.417	32.0	52	0.08	1368	1	100.0	60
28/12/13	17:00	0.00	0.3	0.000	0.384	29.9	53	0.05	1368	1	100.0	60
28/12/13	18:00	0.00	0.0	0.000	0.368	28.6	56	0.03	1368	1	100.0	60
28/12/13	19:00	0.00	0.0	0.000	0.329	27.3	58	0.03	1368	1	100.0	60
28/12/13	20:00	0.00	0.0	0.000	0.278	25.8	59	0.03	1368	1	100.0	60
28/12/13	21:00	0.00	0.0	0.000	0.245	24.7	60	0.03	1368	1	100.0	60
28/12/13	22:00	0.00	0.0	0.000	0.218	23.9	61	0.05	1368	1	100.0	60
28/12/13	23:00	0.00	0.0	0.000	0.255	23.3	62	0.03	1331	1	97.3	60
29/12/13	00:00	0.00	0.0	0.000	0.248	23.3	62	0.03	1368	1	100.0	60

## Ivinhema 29/12/13

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.
29/12/13	1:00	0.00	0.0	0.000	0.229	22.8	62	0.00	1368	1	100.0	60
29/12/13	2:00	0.00	0.0	0.000	0.227	22.4	62	0.00	1368	1	100.0	60
29/12/13	3:00	0.00	0.0	0.000	0.252	22.3	63	0.00	1368	1	100.0	60
29/12/13	4:00	0.00	0.0	0.000	0.292	22.9	63	0.00	1368	1	100.0	60
29/12/13	5:00	0.00	0.0	0.000	0.315	23.3	63	0.00	1368	1	100.0	60
29/12/13	6:00	0.00	0.3	0.000	0.331	24.6	59	0.05	1368	1	100.0	60
29/12/13	7:00	0.17	0.5	0.000	0.340	27.6	54	0.15	1368	1	100.0	60
29/12/13	8:00	0.34	1.1	0.000	0.350	29.9	49	0.18	1368	1	100.0	60
29/12/13	9:00	0.60	2.3	0.000	0.389	34.3	38	0.33	1368	1	100.0	60
29/12/13	10:00	0.73	2.2	0.000	0.419	37.8	36	0.28	1368	1	100.0	60
29/12/13	11:00	1.11	3.6	0.000	0.484	40.1	37	0.41	1368	1	100.0	60
29/12/13	12:00	1.07	4.2	0.000	0.519	41.1	37	0.33	1368	1	100.0	60
29/12/13	13:00	1.24	4.5	0.000	0.565	41.4	38	0.43	1368	1	100.0	60
29/12/13	14:00	0.56	3.7	0.000	0.560	39.2	41	0.25	1368	1	100.0	60
29/12/13	15:00	0.13	1.7	0.000	0.373	33.4	56	0.10	1368	1	100.0	60
29/12/13	16:00	0.04	0.3	0.000	0.322	27.3	60	0.03	1368	1	100.0	60
29/12/13	17:00	0.00	0.3	0.000	0.303	26.7	63	0.08	1368	1	100.0	60
29/12/13	18:00	0.00	0.0	0.000	0.236	25.1	67	0.05	1368	1	100.0	60
29/12/13	19:00	0.00	0.0	0.000	0.225	23.4	69	0.00	1368	1	100.0	60
29/12/13	20:00	0.00	0.0	0.000	0.245	23.1	71	0.00	1368	1	100.0	60
29/12/13	21:00	0.00	0.0	0.000	0.282	23.2	72	0.00	1368	1	100.0	60
29/12/13	22:00	0.00	0.0	0.000	0.301	23.5	73	0.00	1331	1	97.3	60
29/12/13	23:00	0.00	0.0	0.000	0.324	23.7	74	0.00	1368	1	100.0	60
30/12/13	00:00	0.00	0.0	0.000	0.313	23.6	75	0.00	1368	1	100.0	60

## Ivinhema 30/12/13

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.
30/12/13	1:00	0.00	0.0	0.000	0.296	23.1	76	0.00	1368	1	100.0	60
30/12/13	2:00	0.00	0.0	0.000	0.273	22.2	77	0.00	1368	1	100.0	60
30/12/13	3:00	0.00	0.0	0.000	0.313	22.4	77	0.00	1368	1	100.0	60
30/12/13	4:00	0.00	0.0	0.000	0.350	23.1	78	0.00	1368	1	100.0	60
30/12/13	5:00	0.00	0.0	0.000	0.368	23.4	78	0.00	1368	1	100.0	60
30/12/13	6:00	0.00	0.0	0.000	0.368	23.6	77	0.03	1368	1	100.0	60
30/12/13	7:00	0.13	0.5	0.000	0.384	24.7	73	0.08	1368	1	100.0	60
30/12/13	8:00	0.39	1.3	0.000	0.384	27.5	69	0.20	1368	1	100.0	60
30/12/13	9:00	0.64	2.1	0.000	0.389	31.6	60	0.30	1368	1	100.0	60
30/12/13	10:00	0.77	3.1	0.000	0.412	33.8	58	0.28	1368	1	100.0	60
30/12/13	11:00	0.94	3.8	0.000	0.398	33.3	62	0.33	1368	1	100.0	60
30/12/13	12:00	1.54	4.4	0.000	0.481	34.3	55	0.56	1368	1	100.0	60
30/12/13	13:00	0.86	4.4	0.000	0.428	34.9	62	0.25	1368	1	100.0	60
30/12/13	14:00	0.99	3.3	0.000	0.391	34.0	50	0.41	1368	1	100.0	60
30/12/13	15:00	0.90	3.2	0.000	0.528	38.6	49	0.56	1368	1	100.0	60
30/12/13	16:00	0.30	1.0	0.000	0.398	36.4	52	0.23	1368	1	100.0	60
30/12/13	17:00	0.17	0.6	0.000	0.396	33.7	59	0.10	1368	1	100.0	60
30/12/13	18:00	0.00	0.0	0.000	0.407	31.0	70	0.03	1368	1	100.0	60
30/12/13	19:00	0.00	0.0	0.000	0.301	28.1	72	0.03	1307	1	95.5	60
30/12/13	20:00	0.00	0.0	0.000	0.266	25.7	74	0.03	1368	1	100.0	60
30/12/13	21:00	0.00	0.0	0.000	0.269	25.1	75	0.03	1368	1	100.0	60
30/12/13	22:00	0.00	0.0	0.000	0.238	24.2	76	0.03	1368	1	100.0	60
30/12/13	23:00	0.00	0.0	0.000	0.248	23.8	76	0.03	1368	1	100.0	60
31/12/13	00:00	0.00	0.0	0.000	0.255	23.6	76	0.00	1368	1	100.0	60

## Ivinhema 31/12/13

Date	Time	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
31/12/13	1:00	0.00	0.0	0.000	0.269	23.6	77	0.00	1368	1	100.0	60
31/12/13	2:00	0.00	0.0	0.000	0.280	23.7	77	0.00	1368	1	100.0	60
31/12/13	3:00	0.00	0.0	0.000	0.289	23.7	77	0.00	1368	1	100.0	60
31/12/13	4:00	0.00	0.0	0.000	0.303	23.9	77	0.03	1368	1	100.0	60
31/12/13	5:00	0.00	0.0	0.000	0.278	24.0	77	0.00	1368	1	100.0	60
31/12/13	6:00	0.00	0.0	0.000	0.287	24.3	75	0.05	1368	1	100.0	60
31/12/13	7:00	0.17	0.5	0.000	0.313	26.6	69	0.10	1368	1	100.0	60
31/12/13	8:00	0.34	1.2	0.000	0.333	29.5	52	0.18	1368	1	100.0	60
31/12/13	9:00	0.64	1.7	0.000	0.387	35.7	45	0.30	1368	1	100.0	60
31/12/13	10:00	1.03	3.4	0.000	0.461	37.9	55	0.43	1368	1	100.0	60
31/12/13	11:00	1.16	4.0	0.000	0.551	38.2	54	0.51	1368	1	100.0	60
31/12/13	12:00	1.41	4.9	0.000	0.590	40.2	47	0.58	1368	1	100.0	60
31/12/13	13:00	1.11	4.8	0.000	0.544	39.7	56	0.41	1368	1	100.0	60
31/12/13	14:00	0.34	1.6	0.000	0.368	33.4	59	0.10	1368	1	100.0	60
31/12/13	15:00	0.39	0.9	0.000	0.396	32.7	58	0.13	1368	1	100.0	60
31/12/13	16:00	0.30	0.9	0.000	0.447	34.3	59	0.15	1368	1	100.0	60
31/12/13	17:00	0.13	0.6	0.000	0.447	33.7	65	0.10	1368	1	100.0	60
31/12/13	18:00	0.00	0.0	0.000	0.412	31.0	71	0.03	1368	1	100.0	60
31/12/13	19:00	0.00	0.0	0.000	0.366	28.3	75	0.00	1368	1	100.0	60
31/12/13	20:00	0.00	0.0	0.000	0.347	26.9	77	0.03	1368	1	100.0	60
31/12/13	21:00	0.00	0.0	0.000	0.336	26.7	77	0.03	1368	1	100.0	60
31/12/13	22:00	0.00	0.0	0.000	0.326	25.8	78	0.03	1368	1	100.0	60
31/12/13	23:00	0.00	0.0	0.000	0.324	25.8	78	0.03	1368	1	100.0	60
1/01/14	00:00	0.00	0.0	0.000	0.331	25.6	78	0.03	1331	1	97.3	60