

## Ivinhema 27/01/04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	UV
27/01/04	23:45	31.6	31.6	31.6	54	21.1	1.6	S	0.13	4.8	S	31.6	34.9	34.9	754.0	0.0	0.0	375	2.69	375	1.8
27/01/04	23:50	31.7	31.8	31.6	54	21.2	4.8	E	0.40	11.3	ESE	31.7	35.1	35.1	754.0	0.0	0.0	375	2.69	377	1.8
27/01/04	23:55	31.4	31.6	31.3	53	20.7	4.8	ESE	0.40	11.3	E	31.4	34.5	34.5	754.0	0.0	0.0	373	2.67	373	1.9
28/01/04	00:00	31.6	31.7	31.4	54	21.1	3.2	ESE	0.27	9.7	SE	31.6	34.9	34.9	754.0	0.0	0.0	374	2.68	375	1.9

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
28/01/04	0:05	31.7	31.8	31.7	53	21.0	6.4	E	0.54	11.3	E	31.7	35.1	35.1	754.0	0.0	0.0	375	2.69	377	1.9
28/01/04	0:10	31.6	31.7	31.6	50	19.9	6.4	SE	0.54	17.7	ESE	31.6	34.2	34.2	754.0	0.0	0.0	377	2.70	377	1.9
28/01/04	0:15	31.7	31.9	31.7	51	20.3	1.6	SSE	0.13	8.0	S	31.7	34.6	34.6	753.8	0.0	0.0	379	2.72	382	2.0
28/01/04	0:20	32.0	32.1	31.9	52	20.9	6.4	ENE	0.54	17.7	ENE	32.0	35.3	35.3	753.8	0.0	0.0	385	2.76	387	1.9
28/01/04	1:00	21.5	21.9	21.1	96	20.8	0.0	ENE	0.00	4.8	ENE	21.5	23.1	23.1	753.9	0.0	0.0	0	0.00	0	0.0
28/01/04	2:00	20.9	21.2	20.7	98	20.6	1.6	NNE	1.61	4.8	NNE	20.9	22.6	22.6	753.9	0.0	0.0	0	0.00	0	0.0
28/01/04	3:00	20.6	21.1	20.3	96	20.0	3.2	NE	3.22	8.0	NNE	20.6	21.9	21.9	754.1	0.0	0.0	0	0.00	0	0.0
28/01/04	4:00	20.1	20.4	19.6	97	19.6	1.6	NE	1.61	8.0	NE	20.1	21.2	21.2	754.6	0.0	0.0	0	0.00	0	0.0
28/01/04	5:00	20.4	20.6	19.8	95	19.6	1.6	NNE	1.61	4.8	N	20.4	21.7	21.7	755.0	0.0	0.0	0	0.00	0	0.0
28/01/04	6:00	20.4	20.8	20.2	97	19.9	0.0	ENE	0.00	3.2	ENE	20.4	21.7	21.7	755.7	0.0	0.0	31	2.67	95	0.1
28/01/04	7:00	23.2	25.2	20.7	83	20.1	1.6	ENE	1.61	8.0	ENE	23.2	24.2	24.2	756.1	0.0	0.0	180	15.48	274	0.8
28/01/04	8:00	26.1	26.8	25.2	80	22.4	8.0	ENE	8.05	19.3	ENE	26.1	28.2	27.9	756.2	0.0	0.0	369	31.74	459	2.5
28/01/04	9:00	28.1	29.2	26.8	71	22.3	8.0	E	8.05	17.7	E	28.1	31.2	31.0	756.2	0.0	0.0	545	46.88	621	5.3
28/01/04	10:00	29.9	30.4	28.9	63	22.1	8.0	E	8.05	19.3	ENE	29.9	33.4	33.2	756.0	0.0	0.0	694	59.69	764	8.7
28/01/04	11:00	31.3	32.4	30.3	55	21.2	9.7	E	9.66	19.3	ENE	31.3	34.7	34.4	755.6	0.0	0.0	796	68.46	848	11.7
28/01/04	12:00	32.7	33.7	31.9	53	21.8	9.7	E	9.66	20.9	ENE	32.7	36.4	36.2	755.0	0.0	0.0	870	74.83	936	13.4
28/01/04	13:00	33.9	34.4	33.0	45	20.3	8.0	ENE	8.05	20.9	NE	33.9	36.9	36.8	754.3	0.0	0.0	841	72.34	945	12.7
28/01/04	14:00	34.2	34.6	33.5	48	21.6	8.0	E	8.05	20.9	E	34.2	37.9	37.8	753.4	0.0	0.0	684	58.83	867	9.9
28/01/04	15:00	34.8	35.2	34.0	39	18.8	6.4	ESE	6.44	19.3	E	34.8	36.6	36.6	753.0	0.0	0.0	645	55.48	718	7.5
28/01/04	16:00	35.1	35.5	34.6	37	18.2	6.4	ESE	6.44	25.7	SE	35.1	36.5	36.5	752.5	0.0	0.0	486	41.80	570	4.2
28/01/04	17:00	33.5	35.1	32.4	49	21.3	1.6	E	1.61	9.7	SE	33.5	36.8	36.8	752.4	0.0	0.0	68	5.85	396	1.1
28/01/04	18:00	32.2	32.9	31.2	62	24.0	0.0	E	0.00	3.2	E	32.2	37.9	37.9	752.7	0.0	0.0	56	4.82	123	0.3
28/01/04	19:00	30.1	31.2	29.3	71	24.3	0.0	SE	0.00	4.8	ESE	30.1	35.4	35.4	753.1	0.0	0.0	6	0.52	25	0.0
28/01/04	20:00	28.9	29.3	28.7	70	22.9	0.0	SSE	0.00	3.2	SSE	28.9	32.8	32.8	753.4	0.0	0.0	0	0.00	0	0.0
28/01/04	21:00	28.0	28.7	27.4	71	22.2	0.0	---	0.00	0.0	---	28.0	31.1	31.1	754.3	0.0	0.0	0	0.00	0	0.0
28/01/04	22:00	27.7	28.4	26.7	67	21.0	1.6	SE	1.61	9.7	SE	27.7	29.9	29.9	754.6	0.0	0.0	0	0.00	0	0.0
28/01/04	23:00	26.7	28.4	25.1	82	23.3	1.6	E	1.61	8.0	E	26.7	29.6	29.6	754.7	0.0	0.0	0	0.00	0	0.0
29/01/04	00:00	25.9	26.6	25.3	75	21.2	0.0	E	0.00	4.8	E	25.9	27.5	27.5	754.6	0.0	0.0	0	0.00	0	0.0

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew	Wind Speed	Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	Solar UV
29/01/04	1:00	25.0	26.6	24.2	83	21.9	4.8	NE	4.83	9.7	NNE	25.0	27.0	27.0	754.3	0.0	0.0	0	0.00	0	0.0
29/01/04	2:00	24.4	24.7	24.1	82	21.1	4.8	NE	4.83	12.9	NE	24.4	25.9	25.9	754.2	0.0	0.0	0	0.00	0	0.0
29/01/04	3:00	24.6	25.4	24.1	80	20.9	6.4	NE	6.44	17.7	ENE	24.6	26.2	26.2	754.1	0.0	0.0	0	0.00	0	0.0
29/01/04	4:00	24.3	25.2	24.1	85	21.6	6.4	NE	6.44	12.9	ENE	24.3	26.0	26.0	754.6	0.0	0.0	0	0.00	0	0.0
29/01/04	5:00	23.7	24.2	23.3	92	22.3	4.8	NE	4.83	12.9	ENE	23.7	25.4	25.4	755.1	0.0	0.0	0	0.00	0	0.0
29/01/04	6:00	23.9	24.8	23.3	86	21.5	8.0	ENE	8.05	19.3	NE	23.9	25.5	25.0	755.4	0.0	0.0	28	2.41	91	0.1
29/01/04	7:00	25.8	26.8	24.8	82	22.5	12.9	ENE	12.87	22.5	NE	25.8	28.1	26.9	755.6	0.0	0.0	180	15.48	269	0.8
29/01/04	8:00	27.8	28.8	26.8	72	22.3	12.9	ENE	12.87	22.5	ENE	27.8	30.8	29.9	755.8	0.0	0.0	363	31.22	452	2.5
29/01/04	9:00	29.8	31.1	28.8	62	21.8	12.9	NE	12.87	22.5	NE	29.8	33.1	32.4	756.0	0.0	0.0	536	46.10	614	5.2
29/01/04	10:00	31.9	33.0	31.0	54	21.5	12.9	NE	12.87	25.7	ENE	31.9	35.6	35.2	755.7	0.0	0.0	689	59.26	790	8.6
29/01/04	11:00	33.3	33.7	33.0	55	23.0	12.9	NE	12.87	27.4	NNE	33.3	38.2	37.9	755.6	0.0	0.0	638	54.88	1024	9.7
29/01/04	12:00	33.4	34.1	32.9	52	22.2	9.7	E	9.66	22.5	E	33.4	37.4	37.2	755.0	0.0	0.0	592	50.92	1079	10.0
29/01/04	13:00	33.9	34.8	32.9	48	21.3	9.7	E	9.66	24.1	E	33.9	37.4	37.2	754.1	0.0	0.0	601	51.69	957	10.3
29/01/04	14:00	35.1	35.3	34.4	48	22.4	9.7	ENE	9.66	22.5	ENE	35.1	39.6	39.6	753.4	0.0	0.0	750	64.51	834	10.2
29/01/04	15:00	33.8	34.6	33.5	49	21.6	4.8	ESE	4.83	19.3	E	33.8	37.4	37.4	753.0	0.0	0.0	252	21.67	470	3.7
29/01/04	16:00	33.6	34.0	33.1	52	22.3	4.8	E	4.83	11.3	E	33.6	37.8	37.8	752.5	0.0	0.0	248	21.33	347	2.7
29/01/04	17:00	32.3	33.7	31.0	56	22.4	8.0	NE	8.05	27.4	NE	32.3	36.7	36.6	753.3	0.0	0.0	216	18.58	382	1.4
29/01/04	18:00	29.9	31.0	28.8	72	24.3	1.6	N	1.61	11.3	N	29.9	35.2	35.2	753.7	0.0	0.0	43	3.70	74	0.3
29/01/04	19:00	27.7	28.8	26.3	80	23.9	0.0	WNW	0.00	4.8	NW	27.7	31.3	31.3	754.4	0.0	0.0	5	0.43	16	0.0
29/01/04	20:00	26.3	27.3	25.5	84	23.4	0.0	N	0.00	8.0	N	26.3	28.9	28.9	754.4	0.0	0.0	0	0.00	0	0.0
29/01/04	21:00	25.9	27.2	25.3	80	22.2	1.6	ENE	1.61	11.3	E	25.9	28.0	28.0	754.9	0.0	0.0	0	0.00	0	0.0
29/01/04	22:00	26.0	27.1	24.9	89	24.0	3.2	NE	3.22	9.7	ENE	26.0	28.9	28.9	755.4	0.0	0.0	0	0.00	0	0.0
29/01/04	23:00	25.4	25.6	24.9	88	23.3	6.4	ENE	6.44	16.1	ENE	25.4	27.7	27.7	755.4	0.0	0.0	0	0.00	0	0.0
30/01/04	00:00	25.7	26.0	25.2	78	21.5	8.0	ENE	8.05	16.1	NE	25.7	27.5	27.1	755.4	0.0	0.0	0	0.00	0	0.0

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30/01/04	1:00	25.5	25.9	25.1	80	21.8	11.3	ENE	11.27	19.3	ENE	25.5	27.5	26.5	755.3	0.0	0.0	0	0.00	0	0.0
30/01/04	2:00	24.9	25.2	24.6	78	20.8	8.0	ENE	8.05	17.7	ENE	24.9	26.7	26.3	755.3	0.0	0.0	0	0.00	0	0.0
30/01/04	3:00	24.6	24.9	24.3	84	21.7	9.7	ENE	9.66	19.3	NE	24.6	26.4	25.6	755.4	0.0	0.0	0	0.00	0	0.0
30/01/04	4:00	23.8	24.4	23.4	89	21.9	11.3	ENE	11.27	20.9	NE	23.8	25.6	24.5	755.5	0.0	0.0	0	0.00	0	0.0
30/01/04	5:00	23.3	23.7	23.2	89	21.4	9.7	ENE	9.66	17.7	ENE	23.3	24.6	23.7	755.6	0.0	0.0	0	0.00	0	0.0
30/01/04	6:00	23.6	24.1	23.3	85	20.9	9.7	ENE	9.66	19.3	ENE	23.6	24.9	24.0	756.3	0.0	0.0	27	2.32	91	0.1
30/01/04	7:00	24.8	25.8	24.1	78	20.7	11.3	ENE	11.27	19.3	ENE	24.8	26.5	25.5	756.5	0.0	0.0	181	15.57	271	0.8
30/01/04	8:00	27.1	28.3	25.9	68	20.7	12.9	NE	12.87	22.5	NNE	27.1	29.0	28.0	756.6	0.0	0.0	365	31.39	454	2.5
30/01/04	9:00	29.1	30.1	28.3	64	21.6	14.5	NE	14.48	29.0	ENE	29.1	32.0	31.1	756.5	0.0	0.0	539	46.36	616	5.3
30/01/04	10:00	30.8	31.8	29.7	56	21.0	16.1	NE	16.09	30.6	NE	30.8	33.8	33.0	756.3	0.0	0.0	682	58.66	741	8.8
30/01/04	11:00	32.8	33.8	31.7	46	19.7	17.7	NE	17.70	33.8	NNE	32.8	35.1	34.4	755.8	0.0	0.0	803	69.07	880	11.8
30/01/04	12:00	34.6	35.2	33.7	39	18.6	17.7	NE	17.70	33.8	N	34.6	36.4	36.2	755.2	0.0	0.0	892	76.72	952	13.7
30/01/04	13:00	34.4	35.1	33.5	43	20.1	16.1	NE	16.09	33.8	ENE	34.4	37.2	36.9	754.7	0.0	0.0	418	35.95	1017	9.1
30/01/04	14:00	34.9	35.9	33.8	39	18.9	14.5	NE	14.48	27.4	NNE	34.9	36.7	36.6	753.8	0.0	0.0	593	51.00	896	9.0
30/01/04	15:00	35.9	36.3	35.6	43	21.4	12.9	N	12.87	30.6	N	35.9	39.9	40.0	753.3	0.0	0.0	681	58.57	776	7.6
30/01/04	16:00	34.9	36.2	33.4	49	22.6	8.0	N	8.05	24.1	N	34.9	39.6	39.6	753.2	0.0	0.0	310	26.66	589	3.2
30/01/04	17:00	32.4	33.8	28.9	63	24.5	8.0	NE	8.05	32.2	N	32.4	38.9	38.8	753.7	0.0	0.0	125	10.75	274	1.1
30/01/04	18:00	27.3	28.9	26.3	71	21.6	12.9	NNE	12.87	30.6	NNE	27.3	29.7	28.7	754.4	0.0	0.0	55	4.73	84	0.3
30/01/04	19:00	25.7	26.3	25.2	78	21.6	1.6	ENE	1.61	8.0	NE	25.7	27.6	27.6	755.1	0.0	0.0	6	0.52	23	0.0
30/01/04	20:00	24.3	25.2	23.7	84	21.5	1.6	ENE	1.61	4.8	ENE	24.3	25.9	25.9	755.3	0.0	0.0	0	0.00	0	0.0
30/01/04	21:00	24.1	24.6	23.4	82	20.8	3.2	ENE	3.22	9.7	ENE	24.1	25.4	25.4	756.0	0.0	0.0	0	0.00	0	0.0
30/01/04	22:00	22.4	23.9	21.6	93	21.3	1.6	WNW	1.61	8.0	WNW	22.4	23.7	23.7	756.4	0.0	0.0	0	0.00	0	0.0
30/01/04	23:00	21.8	22.2	21.2	94	20.8	0.0	NE	0.00	3.2	NE	21.8	23.2	23.2	756.3	0.0	0.0	0	0.00	0	0.0
31/01/04	00:00	22.5	22.9	22.1	92	21.1	1.6	ENE	1.61	9.7	ENE	22.5	23.7	23.7	756.2	0.0	0.0	0	0.00	0	0.0

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31/01/04	1:00	22.5	22.9	21.9	96	21.8	0.0	ENE	0.00	3.2	ENE	22.5	24.1	24.1	756.0	0.0	0.0	0	0.00	0	0.0
31/01/04	2:00	24.2	24.8	22.9	81	20.8	6.4	ENE	6.44	17.7	E	24.2	25.6	25.6	755.9	0.0	0.0	0	0.00	0	0.0
31/01/04	3:00	24.1	24.8	23.7	89	22.2	3.2	E	3.22	11.3	ENE	24.1	25.9	25.9	755.8	0.0	0.0	0	0.00	0	0.0
31/01/04	4:00	23.6	23.8	23.4	88	21.5	3.2	E	3.22	12.9	ENE	23.6	25.0	25.0	756.4	0.0	0.0	0	0.00	0	0.0
31/01/04	5:00	23.4	23.7	22.9	86	20.9	3.2	E	3.22	11.3	ENE	23.4	24.6	24.6	757.0	0.0	0.0	0	0.00	0	0.0
31/01/04	6:00	22.0	22.9	21.3	93	20.8	0.0	NE	0.00	6.4	NE	22.0	23.3	23.3	757.3	0.0	0.0	27	2.32	93	0.1
31/01/04	7:00	24.5	25.6	22.2	76	20.0	4.8	ENE	4.83	14.5	E	24.5	25.8	25.8	757.5	0.0	0.0	183	15.74	273	0.8
31/01/04	8:00	26.6	27.4	25.6	71	20.9	9.7	ENE	9.66	20.9	NE	26.6	28.3	27.7	757.8	0.0	0.0	366	31.48	454	2.4
31/01/04	9:00	28.6	29.5	27.3	62	20.6	9.7	NE	9.66	22.5	NE	28.6	30.5	30.0	758.0	0.0	0.0	537	46.19	616	5.1
31/01/04	10:00	30.3	31.3	29.4	56	20.5	12.9	NE	12.87	22.5	NE	30.3	32.8	32.1	758.1	0.0	0.0	683	58.75	860	8.4
31/01/04	11:00	31.5	32.3	30.9	51	20.1	14.5	NE	14.48	29.0	NE	31.5	34.2	33.6	757.8	0.0	0.0	810	69.67	980	11.2
31/01/04	12:00	32.8	34.0	31.7	42	18.2	11.3	N	11.27	30.6	N	32.8	34.2	33.9	757.0	0.0	0.0	782	67.26	985	11.6
31/01/04	13:00	33.9	34.6	33.4	39	18.0	11.3	N	11.27	30.6	NE	33.9	35.7	35.5	756.1	0.0	0.0	856	73.63	966	12.3
31/01/04	14:00	34.4	35.2	34.0	41	19.3	9.7	NE	9.66	22.5	NNE	34.4	36.7	36.6	755.3	0.0	0.0	815	70.10	892	10.7
31/01/04	15:00	30.8	35.2	28.1	61	22.4	19.3	ENE	19.31	43.5	NE	30.8	34.9	33.8	755.3	0.0	0.0	441	37.93	820	5.4
31/01/04	16:00	30.3	31.8	29.1	64	22.8	11.3	E	11.27	29.0	NE	30.3	34.4	33.9	755.1	0.0	0.0	335	28.81	686	3.5
31/01/04	17:00	30.3	31.3	29.6	62	22.2	12.9	ENE	12.87	27.4	NE	30.3	34.1	33.4	755.6	0.0	0.0	154	13.25	433	1.3
31/01/04	18:00	26.4	29.7	25.5	75	21.7	14.5	N	14.48	35.4	N	26.4	28.4	27.1	756.2	0.0	0.0	47	4.04	88	0.3
31/01/04	19:00	24.3	25.5	23.3	84	21.5	8.0	NNE	8.05	22.5	N	24.3	25.9	25.5	756.3	0.0	0.0	8	0.69	33	0.0
31/01/04	20:00	22.7	23.3	22.3	87	20.4	3.2	NE	3.22	11.3	NE	22.7	23.7	23.7	756.7	0.0	0.0	0	0.00	0	0.0
31/01/04	21:00	23.1	23.4	22.3	84	20.2	6.4	ENE	6.44	17.7	ENE	23.1	24.1	24.1	757.5	0.0	0.0	0	0.00	0	0.0
31/01/04	22:00	22.9	23.3	21.9	91	21.4	4.8	ENE	4.83	14.5	ENE	22.9	24.1	24.1	757.9	0.0	0.0	0	0.00	0	0.0
31/01/04	23:00	21.3	21.9	20.6	95	20.4	3.2	NE	3.22	8.0	NE	21.3	22.8	22.8	758.4	0.0	0.0	0	0.00	0	0.0
1/02/04	00:00	20.3	20.6	20.1	98	20.0	0.0	NE	0.00	3.2	NE	20.3	21.6	21.6	757.9	0.0	0.0	0	0.00	0	0.0

## Ivinhema 27/01/04

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.
27/01/04	23:45	0.06	1.8	0.000	0.046	---	35	0.00	13	1	11.4	5
27/01/04	23:50	0.06	1.8	0.000	0.046	37.2	34	0.00	114	1	100.0	5
27/01/04	23:55	0.07	1.9	0.000	0.046	37.7	32	0.00	114	1	100.0	5
28/01/04	00:00	0.07	1.9	0.000	0.046	38.0	32	0.30	114	1	100.0	5

## Ivinhema 28/01/04

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.
28/01/04	0:05	0.07	1.9	0.000	0.046	38.3	31	0.00	114	1	100.0	5
28/01/04	0:10	0.07	2.0	0.000	0.046	38.4	31	0.00	114	1	100.0	5
28/01/04	0:15	0.07	2.0	0.000	0.046	38.4	30	0.00	114	1	100.0	5
28/01/04	0:20	0.07	2.0	0.000	0.047	38.4	31	0.00	114	1	100.0	5
28/01/04	1:00	0.00	0.0	0.000	0.132	22.1	48	0.00	1368	1	100.0	60
28/01/04	2:00	0.00	0.0	0.000	0.106	21.4	48	0.00	1368	1	100.0	60
28/01/04	3:00	0.00	0.0	0.000	0.095	21.4	42	0.00	1368	1	100.0	60
28/01/04	4:00	0.00	0.0	0.000	0.074	22.9	40	0.00	1368	1	100.0	60
28/01/04	5:00	0.00	0.0	0.000	0.088	22.9	40	0.00	1368	1	100.0	60
28/01/04	6:00	0.04	0.4	0.000	0.086	23.3	40	0.03	1368	1	100.0	60
28/01/04	7:00	0.34	1.4	0.000	0.201	26.8	39	0.10	1368	1	100.0	60
28/01/04	8:00	1.07	3.7	0.000	0.324	31.2	38	0.25	1368	1	100.0	60
28/01/04	9:00	2.27	6.9	0.000	0.405	34.0	38	0.38	1368	1	100.0	60
28/01/04	10:00	3.73	10.4	0.000	0.481	36.1	38	0.51	1367	1	99.9	60
28/01/04	11:00	5.01	12.9	0.000	0.542	37.2	37	0.61	1368	1	100.0	60
28/01/04	12:00	5.74	13.8	0.000	0.597	39.6	34	0.69	1331	1	97.3	60
28/01/04	13:00	5.44	13.8	0.000	0.650	41.1	34	0.66	1368	1	100.0	60
28/01/04	14:00	4.24	12.3	0.000	0.660	41.6	34	0.53	1368	1	100.0	60
28/01/04	15:00	3.21	9.3	0.000	0.685	41.8	35	0.53	1368	1	100.0	60
28/01/04	16:00	1.80	5.8	0.000	0.697	42.2	35	0.43	1368	1	100.0	60
28/01/04	17:00	0.47	2.6	0.000	0.632	40.0	38	0.08	1368	1	100.0	60
28/01/04	18:00	0.13	0.5	0.000	0.576	36.3	39	0.05	1368	1	100.0	60
28/01/04	19:00	0.00	0.0	0.000	0.491	34.1	40	0.03	1368	1	100.0	60
28/01/04	20:00	0.00	0.0	0.000	0.440	31.9	41	0.00	1368	1	100.0	60
28/01/04	21:00	0.00	0.0	0.000	0.403	30.8	41	0.00	1368	1	100.0	60
28/01/04	22:00	0.00	0.0	0.000	0.391	30.1	42	0.03	1368	1	100.0	60
28/01/04	23:00	0.00	0.0	0.000	0.347	30.2	42	0.03	1368	1	100.0	60
29/01/04	00:00	0.00	0.0	0.000	0.317	28.9	42	0.00	1368	1	100.0	60

## Ivinhema 29/01/04

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.
29/01/04	1:00	0.00	0.0	0.000	0.278	28.3	42	0.03	1368	1	100.0	60
29/01/04	2:00	0.00	0.0	0.000	0.252	27.3	43	0.03	1368	1	100.0	60
29/01/04	3:00	0.00	0.0	0.000	0.262	27.2	43	0.03	1368	1	100.0	60
29/01/04	4:00	0.00	0.0	0.000	0.250	27.1	43	0.03	1368	1	100.0	60
29/01/04	5:00	0.00	0.0	0.000	0.222	26.4	43	0.03	1368	1	100.0	60
29/01/04	6:00	0.04	0.4	0.000	0.234	26.3	44	0.03	1368	1	100.0	60
29/01/04	7:00	0.34	1.4	0.000	0.313	29.2	43	0.15	1368	1	100.0	60
29/01/04	8:00	1.07	3.7	0.000	0.394	32.2	42	0.28	1368	1	100.0	60
29/01/04	9:00	2.23	6.8	0.000	0.479	34.8	42	0.43	1368	1	100.0	60
29/01/04	10:00	3.69	10.4	0.000	0.567	36.9	41	0.56	1368	1	100.0	60
29/01/04	11:00	4.16	13.3	0.000	0.623	39.3	37	0.58	1331	1	97.3	60
29/01/04	12:00	4.29	14.1	0.000	0.627	40.7	36	0.51	1368	1	100.0	60
29/01/04	13:00	4.41	13.6	0.000	0.648	40.3	36	0.51	1368	1	100.0	60
29/01/04	14:00	4.37	12.2	0.000	0.697	41.9	36	0.61	1368	1	100.0	60
29/01/04	15:00	1.59	6.6	0.000	0.646	40.5	38	0.23	1368	1	100.0	60
29/01/04	16:00	1.16	3.8	0.000	0.634	39.7	38	0.23	1368	1	100.0	60
29/01/04	17:00	0.60	2.2	0.000	0.583	38.7	39	0.23	1368	1	100.0	60
29/01/04	18:00	0.13	0.6	0.000	0.481	35.1	41	0.05	1368	1	100.0	60
29/01/04	19:00	0.00	0.0	0.000	0.389	32.0	42	0.00	1331	1	97.3	60
29/01/04	20:00	0.00	0.0	0.000	0.331	29.8	43	0.00	1368	1	100.0	60
29/01/04	21:00	0.00	0.0	0.000	0.317	28.2	44	0.00	1368	1	100.0	60
29/01/04	22:00	0.00	0.0	0.000	0.319	28.4	44	0.03	1368	1	100.0	60
29/01/04	23:00	0.00	0.0	0.000	0.294	27.8	45	0.03	1368	1	100.0	60
30/01/04	00:00	0.00	0.0	0.000	0.306	27.9	45	0.03	1368	1	100.0	60



## Ivinhema 30/01/04

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.
30/01/04	1:00	0.00	0.0	0.000	0.299	28.1	45	0.05	1369	1	100.0	60
30/01/04	2:00	0.00	0.0	0.000	0.275	27.6	45	0.03	1368	1	100.0	60
30/01/04	3:00	0.00	0.0	0.000	0.262	27.1	46	0.03	1368	1	100.0	60
30/01/04	4:00	0.00	0.0	0.000	0.229	26.4	46	0.03	1368	1	100.0	60
30/01/04	5:00	0.00	0.0	0.000	0.208	25.8	46	0.03	1368	1	100.0	60
30/01/04	6:00	0.04	0.4	0.000	0.220	25.8	47	0.03	1368	1	100.0	60
30/01/04	7:00	0.34	1.4	0.000	0.271	28.2	46	0.15	1368	1	100.0	60
30/01/04	8:00	1.07	3.7	0.000	0.366	31.2	45	0.30	1368	1	100.0	60
30/01/04	9:00	2.27	7.0	0.000	0.449	33.8	44	0.43	1368	1	100.0	60
30/01/04	10:00	3.77	10.5	0.000	0.519	35.4	44	0.58	1368	1	100.0	60
30/01/04	11:00	5.06	13.3	0.000	0.604	37.0	41	0.69	1368	1	100.0	60
30/01/04	12:00	5.87	14.4	0.000	0.678	40.2	37	0.79	1368	1	100.0	60
30/01/04	13:00	3.90	14.0	0.000	0.671	40.5	37	0.51	1368	1	100.0	60
30/01/04	14:00	3.86	12.3	0.000	0.690	40.9	37	0.58	1368	1	100.0	60
30/01/04	15:00	3.26	9.4	0.000	0.731	42.4	37	0.63	1368	1	100.0	60
30/01/04	16:00	1.37	5.8	0.000	0.692	41.8	39	0.30	1368	1	100.0	60
30/01/04	17:00	0.47	1.9	0.000	0.588	38.5	40	0.18	1368	1	100.0	60
30/01/04	18:00	0.13	0.6	0.000	0.373	33.3	43	0.13	1368	1	100.0	60
30/01/04	19:00	0.00	0.0	0.000	0.308	29.8	44	0.03	1368	1	100.0	60
30/01/04	20:00	0.00	0.0	0.000	0.250	27.7	45	0.00	1368	1	100.0	60
30/01/04	21:00	0.00	0.0	0.000	0.241	26.6	45	0.03	1368	1	100.0	60
30/01/04	22:00	0.00	0.0	0.000	0.171	25.7	45	0.00	1368	1	100.0	60
30/01/04	23:00	0.00	0.0	0.000	0.146	24.4	46	0.00	1368	1	100.0	60
31/01/04	00:00	0.00	0.0	0.000	0.174	24.2	46	0.00	1368	1	100.0	60

## Ivinhema 31/01/04

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.
31/01/04	1:00	0.00	0.0	0.000	0.174	24.3	46	0.00	1369	1	100.0	60
31/01/04	2:00	0.00	0.0	0.000	0.245	24.9	47	0.03	1368	1	100.0	60
31/01/04	3:00	0.00	0.0	0.000	0.241	25.9	46	0.00	1368	1	100.0	60
31/01/04	4:00	0.00	0.0	0.000	0.218	25.3	47	0.00	1368	1	100.0	60
31/01/04	5:00	0.00	0.0	0.000	0.211	25.1	47	0.03	1368	1	100.0	60
31/01/04	6:00	0.04	0.4	0.000	0.153	24.4	48	0.03	1368	1	100.0	60
31/01/04	7:00	0.34	1.4	0.000	0.257	27.2	47	0.13	1368	1	100.0	60
31/01/04	8:00	1.03	3.6	0.000	0.345	30.8	46	0.28	1368	1	100.0	60
31/01/04	9:00	2.19	6.8	0.000	0.426	33.5	45	0.41	1368	1	100.0	60
31/01/04	10:00	3.60	10.7	0.000	0.498	35.1	44	0.53	1368	1	100.0	60
31/01/04	11:00	4.80	13.3	0.000	0.549	36.4	42	0.63	1368	1	100.0	60
31/01/04	12:00	4.97	14.1	0.000	0.602	38.5	38	0.58	1368	1	100.0	60
31/01/04	13:00	5.27	13.7	0.000	0.650	40.2	37	0.66	1368	1	100.0	60
31/01/04	14:00	4.59	12.3	0.000	0.671	41.4	38	0.66	1368	1	100.0	60
31/01/04	15:00	2.31	9.4	0.000	0.521	39.6	37	0.46	1368	1	100.0	60
31/01/04	16:00	1.50	6.1	0.000	0.500	37.0	38	0.30	1368	1	100.0	60
31/01/04	17:00	0.56	2.7	0.000	0.500	36.3	41	0.20	1368	1	100.0	60
31/01/04	18:00	0.13	0.6	0.000	0.338	32.3	43	0.10	1368	1	100.0	60
31/01/04	19:00	0.00	0.0	0.000	0.250	28.8	45	0.03	1368	1	100.0	60
31/01/04	20:00	0.00	0.0	0.000	0.183	26.3	45	0.00	1368	1	100.0	60
31/01/04	21:00	0.00	0.0	0.000	0.197	25.3	46	0.03	1368	1	100.0	60
31/01/04	22:00	0.00	0.0	0.000	0.192	25.4	46	0.03	1368	1	100.0	60
31/01/04	23:00	0.00	0.0	0.000	0.123	24.3	46	0.00	1368	1	100.0	60
1/02/04	00:00	0.00	0.0	0.000	0.083	22.9	47	0.00	1368	1	100.0	60