

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
5-02-23	0:15	24.9	24.9	24.8	63	17.4	0.0	---	0.00	0.0	---	24.9	25.6	25.6	---	1013.6	0.00	0.0	0	0.00
5-02-23	0:30	25.1	25.2	24.9	62	17.3	0.0	---	0.00	0.0	---	25.1	25.7	25.7	---	1013.7	0.00	0.0	0	0.00
5-02-23	0:45	25.0	25.2	25.0	62	17.2	0.0	---	0.00	0.0	---	25.0	25.6	25.6	---	1013.9	0.00	0.0	7	0.15
5-02-23	1:00	24.9	25.0	24.9	62	17.2	0.0	---	0.00	0.0	---	24.9	25.5	25.5	---	1014.1	0.00	0.0	23	0.49
5-02-23	1:15	24.9	25.1	24.9	62	17.2	0.0	---	0.00	0.0	---	24.9	25.5	25.5	---	1014.4	0.00	0.0	53	1.14
5-02-23	1:30	24.9	25.0	24.8	60	16.6	0.0	---	0.00	0.0	---	24.9	25.4	25.4	---	1014.4	0.00	0.0	95	2.04
5-02-23	1:45	25.3	25.4	24.9	58	16.5	0.0	---	0.00	0.0	---	25.3	25.7	25.7	---	1014.7	0.00	0.0	142	3.05
5-02-23	2:00	25.8	25.8	25.4	55	16.1	0.0	---	0.00	0.0	---	25.8	26.2	26.2	---	1015.0	0.00	0.0	188	4.04
5-02-23	2:15	26.1	26.1	25.8	56	16.6	0.0	---	0.00	0.0	---	26.1	26.4	26.4	---	1015.2	0.00	0.0	233	5.01
5-02-23	2:30	26.8	26.8	26.1	55	17.0	0.0	---	0.00	0.0	---	26.8	27.2	27.2	---	1015.7	0.00	0.0	283	6.09
5-02-23	2:45	27.7	27.7	26.8	49	16.0	0.0	---	0.00	0.0	---	27.7	27.9	27.9	---	1015.9	0.00	0.0	332	7.14
5-02-23	3:00	28.2	28.2	27.7	51	17.1	0.0	---	0.00	0.0	---	28.2	28.8	28.8	---	1016.0	0.00	0.0	380	8.17
5-02-23	3:15	28.4	28.5	28.2	50	17.0	0.0	---	0.00	0.0	---	28.4	29.2	29.2	---	1016.1	0.00	0.0	426	9.16
5-02-23	3:30	28.9	28.9	28.4	49	17.2	0.0	---	0.00	0.0	---	28.9	29.9	29.9	---	1016.2	0.00	0.0	470	10.11
5-02-23	3:45	29.2	29.2	28.9	48	17.0	0.0	---	0.00	0.0	---	29.2	30.0	30.0	---	1016.3	0.00	0.0	513	11.03
5-02-23	4:00	29.6	29.6	29.2	46	16.7	0.0	---	0.00	0.0	---	29.6	30.2	30.2	---	1016.3	0.00	0.0	552	11.87
5-02-23	4:15	30.1	30.1	29.6	46	17.2	0.0	---	0.00	0.0	---	30.1	30.8	30.8	---	1016.1	0.00	0.0	589	12.67
5-02-23	4:30	30.1	30.1	30.0	46	17.2	0.0	---	0.00	0.0	---	30.1	30.8	30.8	---	1016.1	0.00	0.0	623	13.40
5-02-23	4:45	30.4	30.4	30.1	46	17.5	0.0	---	0.00	0.0	---	30.4	31.3	31.3	---	1015.9	0.00	0.0	654	14.06
5-02-23	5:00	30.9	30.9	30.3	45	17.6	0.0	---	0.00	0.0	---	30.9	31.9	31.9	---	1015.7	0.00	0.0	680	14.62
5-02-23	5:15	31.3	31.3	30.9	45	17.9	0.0	---	0.00	0.0	---	31.3	32.4	32.4	---	1015.4	0.00	0.0	702	15.09
5-02-23	5:30	31.5	31.5	31.3	43	17.4	0.0	---	0.00	0.0	---	31.5	32.5	32.5	---	1015.2	0.00	0.0	721	15.50
5-02-23	5:45	31.9	32.0	31.5	42	17.4	0.0	---	0.00	0.0	---	31.9	33.0	33.0	---	1014.8	0.00	0.0	730	15.70
5-02-23	6:00	32.3	32.3	31.9	42	17.8	0.0	---	0.00	0.0	---	32.3	33.6	33.6	---	1014.6	0.00	0.0	740	15.91
5-02-23	6:15	32.6	32.6	32.3	42	18.0	0.0	---	0.00	0.0	---	32.6	34.1	34.1	---	1014.2	0.00	0.0	746	16.04
5-02-23	6:30	32.4	32.7	32.3	42	17.8	0.0	---	0.00	0.0	---	32.4	33.7	33.7	---	1013.9	0.00	0.0	748	16.08
5-02-23	6:45	32.5	32.6	32.4	42	17.9	0.0	---	0.00	0.0	---	32.5	33.8	33.8	---	1013.4	0.00	0.0	746	16.04
5-02-23	7:00	32.8	32.8	32.5	45	19.3	0.0	---	0.00	0.0	---	32.8	35.1	35.1	---	1013.2	0.00	0.0	732	15.74
5-02-23	7:15	32.9	32.9	32.6	44	19.0	0.0	---	0.00	0.0	---	32.9	35.0	35.0	---	1012.9	0.00	0.0	712	15.31
5-02-23	7:30	32.9	33.1	32.9	43	18.7	0.0	---	0.00	0.0	---	32.9	34.8	34.8	---	1012.4	0.00	0.0	708	15.22
5-02-23	7:45	33.3	33.3	32.9	41	18.2	0.0	---	0.00	0.0	---	33.3	34.9	34.9	---	1012.1	0.00	0.0	676	14.54
5-02-23	8:00	33.1	33.3	33.1	41	18.0	0.0	---	0.00	0.0	---	33.1	34.6	34.6	---	1012.0	0.00	0.0	647	13.91
5-02-23	8:15	33.4	33.4	33.1	43	19.2	0.0	---	0.00	0.0	---	33.4	35.7	35.7	---	1011.6	0.00	0.0	619	13.31
5-02-23	8:30	33.4	33.7	33.4	50	21.5	0.0	---	0.00	0.0	---	33.4	37.4	37.4	---	1011.5	0.00	0.0	577	12.41
5-02-23	8:45	32.9	33.4	32.9	52	21.8	0.0	---	0.00	0.0	---	32.9	37.1	37.1	---	1011.3	0.00	0.0	542	11.65
5-02-23	9:00	32.9	32.9	32.8	52	21.8	0.0	---	0.00	0.0	---	32.9	37.1	37.1	---	1011.1	0.00	0.0	494	10.62
5-02-23	9:15	32.8	33.1	32.8	53	21.9	0.0	---	0.00	0.0	---	32.8	37.1	37.1	---	1011.1	0.00	0.0	453	9.74
5-02-23	9:30	32.7	32.8	32.6	53	21.8	0.0	---	0.00	0.0	---	32.7	36.8	36.8	---	1011.0	0.00	0.0	412	8.86
5-02-23	9:45	32.4	32.7	32.3	55	22.2	0.0	---	0.00	0.0	---	32.4	36.7	36.7	---	1010.9	0.00	0.0	360	7.74
5-02-23	10:00	32.4	32.5	32.4	55	22.2	0.0	---	0.00	0.0	---	32.4	36.8	36.8	---	1010.9	0.00	0.0	311	6.69
5-02-23	10:15	32.3	32.5	32.3	54	21.8	0.0	---	0.00	0.0	---	32.3	36.3	36.3	---	1011.1	0.00	0.0	252	5.42
5-02-23	10:30	32.4	32.6	32.3	54	21.9	0.0	---	0.00	0.0	---	32.4	36.4	36.4	---	1011.0	0.00	0.0	233	5.01
5-02-23	10:45	32.1	32.4	32.0	55	21.9	0.0	---	0.00	0.0	---	32.1	36.0	36.0	---	1011.1	0.00	0.0	183	3.94
5-02-23	11:00	31.9	32.1	31.9	55	21.7	0.0	---	0.00	0.0	---	31.9	35.7	35.7	---	1011.2	0.00	0.0	142	3.05
5-02-23	11:15	31.6	31.9	31.6	58	22.3	0.0	---	0.00	0.0	---	31.6	35.7	35.7	---	1011.2	0.00	0.0	88	1.89
5-02-23	11:30	31.4	31.6	31.4	56	21.6	0.0	---	0.00	0.0	---	31.4	34.9	34.9	---	1011.5	0.00	0.0	44	0.95
5-02-23	11:45	31.2	31.4	31.2	59	22.3	0.0	---	0.00	0.0	---	31.2	35.0	35.0	---	1011.7	0.00	0.0	27	0.58
5-02-23	12:00	30.9	31.2	30.9	63	23.0	0.0	---	0.00	0.0	---	30.9	35.3	35.3	---	1011.8	0.00	0.0	11	0.24
5-02-23	12:15	30.6	30.9	30.6	63	22.8	0.0	---	0.00	0.0	---	30.6	34.9	34.9	---	1011.8	0.00	0.0	1	0.02
5-02-23	12:30	30.4	30.6	30.3	63	22.6	0.0	---	0.00	0.0	---	30.4	34.6	34.6	---	1012.0	0.00	0.0	0	0.00
5-02-23	12:45	30.1	30.4	30.1	65	22.8	0.0	---	0.00	0.0	---	30.1	34.3	34.3	---	1012.3	0.00	0.0	0	0.00
5-02-23	13:00	29.5	30.1	29.5	66	22.5	0.0	---	0.00	0.0	---	29.5	33.2	33.2	---	1012.7	0.00	0.0	0	0.00
5-02-23	13:15	28.9	29.5	28.9	68	22.4	0.0	---	0.00	0.0	---	28.9	32.4	32.4	---	1012.9	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
5-02-23	13:30	28.6	28.9	28.6	70	22.6	0.0	---	0.00	0.0	---	28.6	32.1	32.1	---	1013.2	0.00	0.0	0	0.00
5-02-23	13:45	28.4	28.7	28.4	71	22.6	0.0	---	0.00	0.0	---	28.4	31.7	31.7	---	1013.5	0.00	0.0	0	0.00
5-02-23	14:00	28.1	28.4	28.1	72	22.6	0.0	---	0.00	0.0	---	28.1	31.2	31.2	---	1013.8	0.00	0.0	0	0.00
5-02-23	14:15	27.9	28.2	27.9	72	22.4	0.0	---	0.00	0.0	---	27.9	30.8	30.8	---	1014.1	0.00	0.0	0	0.00
5-02-23	14:30	27.8	28.0	27.8	73	22.5	0.0	---	0.00	0.0	---	27.8	30.6	30.6	---	1014.4	0.00	0.0	0	0.00
5-02-23	14:45	27.7	27.8	27.7	73	22.4	0.0	---	0.00	0.0	---	27.7	30.3	30.3	---	1014.8	0.00	0.0	0	0.00
5-02-23	15:00	27.6	27.7	27.6	74	22.6	0.0	---	0.00	0.0	---	27.6	30.3	30.3	---	1014.9	0.00	0.0	0	0.00
5-02-23	15:15	27.4	27.6	27.4	75	22.6	0.0	---	0.00	0.0	---	27.4	30.1	30.1	---	1014.9	0.00	0.0	0	0.00
5-02-23	15:30	27.3	27.4	27.3	75	22.5	0.0	---	0.00	0.0	---	27.3	29.8	29.8	---	1015.0	0.00	0.0	0	0.00
5-02-23	15:45	27.1	27.3	27.0	75	22.2	0.0	---	0.00	0.0	---	27.1	29.4	29.4	---	1015.0	0.00	0.0	0	0.00
5-02-23	16:00	27.0	27.1	27.0	75	22.2	0.0	---	0.00	0.0	---	27.0	29.3	29.3	---	1014.9	0.00	0.0	0	0.00
5-02-23	16:15	26.9	27.0	26.9	76	22.3	0.0	---	0.00	0.0	---	26.9	29.2	29.2	---	1014.8	0.00	0.0	0	0.00
5-02-23	16:30	26.8	26.9	26.8	77	22.5	0.0	---	0.00	0.0	---	26.8	29.2	29.2	---	1014.9	0.00	0.0	0	0.00
5-02-23	16:45	26.6	26.8	26.6	78	22.5	0.0	---	0.00	0.0	---	26.6	28.9	28.9	---	1015.0	0.00	0.0	0	0.00
5-02-23	17:00	26.5	26.7	26.5	79	22.6	0.0	---	0.00	0.0	---	26.5	28.8	28.8	---	1014.9	0.00	0.0	0	0.00
5-02-23	17:15	26.5	26.6	26.5	79	22.6	0.0	---	0.00	0.0	---	26.5	28.8	28.8	---	1014.8	0.00	0.0	0	0.00
5-02-23	17:30	26.4	26.5	26.4	79	22.5	0.0	---	0.00	0.0	---	26.4	28.6	28.6	---	1014.6	0.00	0.0	0	0.00
5-02-23	17:45	26.1	26.4	26.1	80	22.3	0.0	---	0.00	0.0	---	26.1	28.2	28.2	---	1014.5	0.00	0.0	0	0.00
5-02-23	18:00	25.7	26.1	25.7	80	22.0	0.0	---	0.00	0.0	---	25.7	27.7	27.7	---	1014.5	0.00	0.0	0	0.00
5-02-23	18:15	25.6	25.7	25.6	80	21.8	0.0	---	0.00	0.0	---	25.6	27.4	27.4	---	1014.4	0.00	0.0	0	0.00
5-02-23	18:30	25.4	25.6	25.4	80	21.7	0.0	---	0.00	0.0	---	25.4	27.3	27.3	---	1014.3	0.00	0.0	0	0.00
5-02-23	18:45	25.3	25.5	25.3	81	21.8	0.0	---	0.00	0.0	---	25.3	27.2	27.2	---	1014.3	0.00	0.0	0	0.00
5-02-23	19:00	25.1	25.3	25.1	82	21.8	0.0	---	0.00	0.0	---	25.1	26.9	26.9	---	1014.3	0.00	0.0	0	0.00
5-02-23	19:15	24.9	25.1	24.9	82	21.7	0.0	---	0.00	0.0	---	24.9	26.7	26.7	---	1014.3	0.00	0.0	0	0.00
5-02-23	19:30	24.8	25.0	24.8	83	21.7	0.0	---	0.00	0.0	---	24.8	26.6	26.6	---	1014.2	0.00	0.0	0	0.00
5-02-23	19:45	24.6	24.8	24.6	84	21.7	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1014.0	0.00	0.0	0	0.00
5-02-23	20:00	24.6	24.7	24.6	84	21.7	0.0	---	0.00	0.0	---	24.6	26.3	26.3	---	1013.9	0.00	0.0	0	0.00
5-02-23	20:15	24.7	24.7	24.5	84	21.8	0.0	---	0.00	0.0	---	24.7	26.5	26.5	---	1013.8	0.00	0.0	0	0.00
5-02-23	20:30	24.7	24.7	24.7	84	21.8	0.0	---	0.00	0.0	---	24.7	26.5	26.5	---	1013.7	0.00	0.0	0	0.00
5-02-23	20:45	24.4	24.7	24.4	84	21.6	0.0	---	0.00	0.0	---	24.4	26.2	26.2	---	1013.6	0.00	0.0	0	0.00
5-02-23	21:00	24.3	24.5	24.3	85	21.6	0.0	---	0.00	0.0	---	24.3	26.1	26.1	---	1013.4	0.00	0.0	0	0.00
5-02-23	21:15	24.4	24.4	24.3	85	21.7	0.0	---	0.00	0.0	---	24.4	26.2	26.2	---	1013.3	0.00	0.0	0	0.00
5-02-23	21:30	24.5	24.5	24.4	85	21.8	0.0	---	0.00	0.0	---	24.5	26.3	26.3	---	1013.3	0.00	0.0	0	0.00
5-02-23	21:45	24.6	24.6	24.5	85	21.9	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1013.4	0.00	0.0	0	0.00
5-02-23	22:00	24.6	24.7	24.6	86	22.1	0.0	---	0.00	0.0	---	24.6	26.5	26.5	---	1013.4	0.00	0.0	0	0.00
5-02-23	22:15	24.6	24.6	24.6	86	22.1	0.0	---	0.00	0.0	---	24.6	26.5	26.5	---	1013.4	0.00	0.0	0	0.00
5-02-23	22:30	24.6	24.6	24.6	86	22.1	0.0	---	0.00	0.0	---	24.6	26.5	26.5	---	1013.4	0.00	0.0	0	0.00
5-02-23	22:45	24.6	24.7	24.6	86	22.1	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1013.7	0.00	0.0	0	0.00
5-02-23	23:00	24.1	24.6	24.1	86	21.6	0.0	---	0.00	0.0	---	24.1	25.9	25.9	---	1013.7	0.00	0.0	0	0.00
5-02-23	23:15	23.7	24.1	23.7	88	21.6	0.0	---	0.00	0.0	---	23.7	25.4	25.4	---	1013.8	0.00	0.0	0	0.00
5-02-23	23:30	23.5	23.7	23.5	89	21.6	0.0	---	0.00	0.0	---	23.5	24.9	24.9	---	1014.1	0.00	0.0	0	0.00
5-02-23	23:45	23.4	23.6	23.4	89	21.5	0.0	---	0.00	0.0	---	23.4	24.9	24.9	---	1014.2	0.00	0.0	0	0.00
6-02-23	00:00	23.4	23.4	23.4	89	21.5	0.0	---	0.00	0.0	---	23.4	24.8	24.8	---	1014.4	0.00	0.0	0	0.00

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6-02-23	0:15	23.4	23.4	23.4	90	21.7	0.0	---	0.00	0.0	---	23.4	24.8	24.8	---	1014.7	0.00	0.0	0	0.00
6-02-23	0:30	23.3	23.4	23.3	89	21.4	0.0	---	0.00	0.0	---	23.3	24.7	24.7	---	1014.8	0.00	0.0	0	0.00
6-02-23	0:45	23.3	23.3	23.3	89	21.4	0.0	---	0.00	0.0	---	23.3	24.7	24.7	---	1015.1	0.00	0.0	6	0.13
6-02-23	1:00	23.4	23.4	23.3	90	21.7	0.0	---	0.00	0.0	---	23.4	24.9	24.9	---	1015.4	0.00	0.0	22	0.47
6-02-23	1:15	23.6	23.6	23.4	89	21.6	0.0	---	0.00	0.0	---	23.6	25.1	25.1	---	1015.5	0.00	0.0	47	1.01
6-02-23	1:30	23.7	23.7	23.6	89	21.8	0.0	---	0.00	0.0	---	23.7	25.4	25.4	---	1015.8	0.00	0.0	61	1.31
6-02-23	1:45	23.9	23.9	23.7	89	22.0	0.0	---	0.00	0.0	---	23.9	25.7	25.7	---	1016.0	0.00	0.0	90	1.94
6-02-23	2:00	24.2	24.2	23.9	88	22.1	0.0	---	0.00	0.0	---	24.2	26.0	26.0	---	1015.9	0.00	0.0	152	3.27
6-02-23	2:15	24.6	24.6	24.2	87	22.2	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1016.2	0.00	0.0	204	4.39
6-02-23	2:30	24.9	24.9	24.5	86	22.4	0.0	---	0.00	0.0	---	24.9	26.9	26.9	---	1016.5	0.00	0.0	255	5.48
6-02-23	2:45	25.1	25.1	24.8	86	22.5	0.0	---	0.00	0.0	---	25.1	27.1	27.1	---	1016.7	0.00	0.0	307	6.60
6-02-23	3:00	25.8	25.8	25.1	85	23.1	0.0	---	0.00	0.0	---	25.8	28.2	28.2	---	1016.9	0.00	0.0	367	7.89
6-02-23	3:15	26.1	26.1	25.7	84	23.1	0.0	---	0.00	0.0	---	26.1	28.6	28.6	---	1017.1	0.00	0.0	414	8.90
6-02-23	3:30	26.4	26.4	26.0	80	22.7	0.0	---	0.00	0.0	---	26.4	28.8	28.8	---	1017.1	0.00	0.0	445	9.57
6-02-23	3:45	27.1	27.1	26.4	78	22.9	0.0	---	0.00	0.0	---	27.1	29.8	29.8	---	1016.9	0.00	0.0	500	10.75
6-02-23	4:00	28.1	28.1	27.1	73	22.8	0.0	---	0.00	0.0	---	28.1	31.2	31.2	---	1016.8	0.00	0.0	547	11.76
6-02-23	4:15	28.1	28.1	27.9	69	21.8	0.0	---	0.00	0.0	---	28.1	30.6	30.6	---	1016.8	0.00	0.0	578	12.43
6-02-23	4:30	28.2	28.2	27.8	70	22.2	0.0	---	0.00	0.0	---	28.2	31.0	31.0	---	1016.4	0.00	0.0	592	12.73
6-02-23	4:45	28.4	28.4	28.2	70	22.4	0.0	---	0.00	0.0	---	28.4	31.6	31.6	---	1016.3	0.00	0.0	631	13.57
6-02-23	5:00	28.8	28.9	28.4	65	21.6	0.0	---	0.00	0.0	---	28.8	31.7	31.7	---	1016.0	0.00	0.0	658	14.15
6-02-23	5:15	28.8	28.8	28.6	63	21.0	0.0	---	0.00	0.0	---	28.8	31.2	31.2	---	1015.6	0.00	0.0	695	14.94
6-02-23	5:30	29.4	29.4	28.8	57	20.0	0.0	---	0.00	0.0	---	29.4	31.4	31.4	---	1015.3	0.00	0.0	706	15.18
6-02-23	5:45	29.9	29.9	29.4	57	20.4	0.0	---	0.00	0.0	---	29.9	32.2	32.2	---	1014.9	0.00	0.0	728	15.65
6-02-23	6:00	30.6	30.6	29.9	49	18.7	0.0	---	0.00	0.0	---	30.6	32.2	32.2	---	1014.6	0.00	0.0	739	15.89
6-02-23	6:15	30.6	30.8	30.6	44	17.0	0.0	---	0.00	0.0	---	30.6	31.4	31.4	---	1014.2	0.00	0.0	770	16.56
6-02-23	6:30	30.9	30.9	30.6	46	17.9	0.0	---	0.00	0.0	---	30.9	32.0	32.0	---	1013.7	0.00	0.0	762	16.39
6-02-23	6:45	31.2	31.3	30.9	45	17.9	0.0	---	0.00	0.0	---	31.2	32.3	32.3	---	1013.4	0.00	0.0	764	16.43
6-02-23	7:00	31.5	31.6	31.2	45	18.1	0.0	---	0.00	0.0	---	31.5	32.9	32.9	---	1012.9	0.00	0.0	746	16.04
6-02-23	7:15	31.4	31.6	31.4	44	17.7	0.0	---	0.00	0.0	---	31.4	32.6	32.6	---	1012.6	0.00	0.0	725	15.59
6-02-23	7:30	32.1	32.1	31.4	43	18.0	0.0	---	0.00	0.0	---	32.1	33.4	33.4	---	1012.2	0.00	0.0	716	15.40
6-02-23	7:45	32.4	32.4	32.1	41	17.4	0.0	---	0.00	0.0	---	32.4	33.4	33.4	---	1012.0	0.00	0.0	702	15.09
6-02-23	8:00	32.4	32.5	32.3	38	16.3	0.0	---	0.00	0.0	---	32.4	32.9	32.9	---	1011.7	0.00	0.0	665	14.30
6-02-23	8:15	32.5	32.6	32.3	39	16.8	0.0	---	0.00	0.0	---	32.5	33.2	33.2	---	1011.4	0.00	0.0	644	13.85
6-02-23	8:30	32.6	32.6	32.3	39	16.9	0.0	---	0.00	0.0	---	32.6	33.4	33.4	---	1011.1	0.00	0.0	618	13.29
6-02-23	8:45	32.9	32.9	32.6	38	16.7	0.0	---	0.00	0.0	---	32.9	33.7	33.7	---	1010.9	0.00	0.0	580	12.47
6-02-23	9:00	33.2	33.2	32.9	37	16.6	0.0	---	0.00	0.0	---	33.2	33.9	33.9	---	1010.8	0.00	0.0	534	11.48
6-02-23	9:15	32.8	33.2	32.8	39	17.1	0.0	---	0.00	0.0	---	32.8	33.7	33.7	---	1010.7	0.00	0.0	495	10.64
6-02-23	9:30	33.1	33.1	32.8	37	16.5	0.0	---	0.00	0.0	---	33.1	33.8	33.8	---	1010.7	0.00	0.0	443	9.53
6-02-23	9:45	33.3	33.3	33.1	37	16.6	0.0	---	0.00	0.0	---	33.3	34.0	34.0	---	1010.4	0.00	0.0	404	8.69
6-02-23	10:00	33.9	33.9	33.1	38	17.6	0.0	---	0.00	0.0	---	33.9	35.3	35.3	---	1010.3	0.00	0.0	357	7.68
6-02-23	10:15	33.4	34.1	33.4	40	18.0	0.0	---	0.00	0.0	---	33.4	34.9	34.9	---	1010.4	0.00	0.0	297	6.39
6-02-23	10:30	33.4	33.4	33.2	41	18.3	0.0	---	0.00	0.0	---	33.4	35.1	35.1	---	1010.4	0.00	0.0	243	5.23
6-02-23	10:45	32.9	33.4	32.9	40	17.6	0.0	---	0.00	0.0	---	32.9	34.1	34.1	---	1010.5	0.00	0.0	198	4.26
6-02-23	11:00	33.0	33.0	32.8	42	18.4	0.0	---	0.00	0.0	---	33.0	34.7	34.7	---	1010.5	0.00	0.0	155	3.33
6-02-23	11:15	32.9	33.1	32.9	38	16.7	0.0	---	0.00	0.0	---	32.9	33.6	33.6	---	1010.4	0.00	0.0	100	2.15
6-02-23	11:30	32.4	32.8	32.4	38	16.2	0.0	---	0.00	0.0	---	32.4	32.8	32.8	---	1010.5	0.00	0.0	46	0.99
6-02-23	11:45	32.2	32.4	32.1	37	15.6	0.0	---	0.00	0.0	---	32.2	32.4	32.4	---	1010.6	0.00	0.0	29	0.62
6-02-23	12:00	31.9	32.2	31.9	38	15.9	0.0	---	0.00	0.0	---	31.9	32.2	32.2	---	1010.8	0.00	0.0	13	0.28
6-02-23	12:15	31.7	31.9	31.6	39	16.0	0.0	---	0.00	0.0	---	31.7	32.1	32.1	---	1010.8	0.00	0.0	1	0.02
6-02-23	12:30	31.2	31.7	31.2	39	15.6	0.0	---	0.00	0.0	---	31.2	31.2	31.2	---	1010.9	0.00	0.0	0	0.00
6-02-23	12:45	30.9	31.2	30.8	40	15.7	0.0	---	0.00	0.0	---	30.9	31.0	31.0	---	1011.1	0.00	0.0	0	0.00
6-02-23	13:00	30.7	30.9	30.6	40	15.5	0.0	---	0.00	0.0	---	30.7	30.8	30.8	---	1011.3	0.00	0.0	0	0.00
6-02-23	13:15	30.5	30.7	30.5	40	15.4	0.0	---	0.00	0.0	---	30.5	30.7	30.7	---	1011.5	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6-02-23	13:30	30.0	30.5	30.0	43	16.1	0.0	---	0.00	0.0	---	30.0	30.4	30.4	---	1011.7	0.00	0.0	0	0.00
6-02-23	13:45	29.5	30.0	29.5	45	16.3	0.0	---	0.00	0.0	---	29.5	30.1	30.1	---	1012.0	0.00	0.0	0	0.00
6-02-23	14:00	29.1	29.5	29.1	56	19.4	0.0	---	0.00	0.0	---	29.1	30.8	30.8	---	1012.2	0.00	0.0	0	0.00
6-02-23	14:15	28.6	29.1	28.6	68	22.1	0.0	---	0.00	0.0	---	28.6	31.7	31.7	---	1012.5	0.00	0.0	0	0.00
6-02-23	14:30	28.1	28.7	28.1	72	22.5	0.0	---	0.00	0.0	---	28.1	31.1	31.1	---	1012.6	0.00	0.0	0	0.00
6-02-23	14:45	27.6	28.1	27.6	76	23.0	0.0	---	0.00	0.0	---	27.6	30.6	30.6	---	1012.8	0.00	0.0	0	0.00
6-02-23	15:00	27.1	27.6	27.1	78	22.9	0.0	---	0.00	0.0	---	27.1	29.8	29.8	---	1013.0	0.00	0.0	0	0.00
6-02-23	15:15	26.8	27.1	26.8	79	22.8	0.0	---	0.00	0.0	---	26.8	29.3	29.3	---	1013.1	0.00	0.0	0	0.00
6-02-23	15:30	26.4	26.8	26.4	79	22.5	0.0	---	0.00	0.0	---	26.4	28.7	28.7	---	1013.1	0.00	0.0	0	0.00
6-02-23	15:45	26.2	26.4	26.2	79	22.3	0.0	---	0.00	0.0	---	26.2	28.3	28.3	---	1013.1	0.00	0.0	0	0.00
6-02-23	16:00	26.2	26.2	26.1	80	22.4	0.0	---	0.00	0.0	---	26.2	28.3	28.3	---	1013.2	0.00	0.0	0	0.00
6-02-23	16:15	26.1	26.2	26.1	80	22.4	0.0	---	0.00	0.0	---	26.1	28.2	28.2	---	1013.0	0.00	0.0	0	0.00
6-02-23	16:30	26.1	26.2	26.1	81	22.6	0.0	---	0.00	0.0	---	26.1	28.3	28.3	---	1012.9	0.00	0.0	0	0.00
6-02-23	16:45	25.9	26.1	25.9	81	22.4	0.0	---	0.00	0.0	---	25.9	28.1	28.1	---	1012.9	0.00	0.0	0	0.00
6-02-23	17:00	25.8	25.9	25.8	81	22.3	0.0	---	0.00	0.0	---	25.8	27.8	27.8	---	1012.8	0.00	0.0	0	0.00
6-02-23	17:15	25.6	25.8	25.6	81	22.1	0.0	---	0.00	0.0	---	25.6	27.6	27.6	---	1012.6	0.00	0.0	0	0.00
6-02-23	17:30	25.5	25.7	25.4	81	22.0	0.0	---	0.00	0.0	---	25.5	27.4	27.4	---	1012.6	0.00	0.0	0	0.00
6-02-23	17:45	25.3	25.5	25.3	81	21.8	0.0	---	0.00	0.0	---	25.3	27.2	27.2	---	1012.5	0.00	0.0	0	0.00
6-02-23	18:00	25.3	25.3	25.2	82	22.0	0.0	---	0.00	0.0	---	25.3	27.2	27.2	---	1012.4	0.00	0.0	0	0.00
6-02-23	18:15	25.0	25.2	25.0	82	21.7	0.0	---	0.00	0.0	---	25.0	26.8	26.8	---	1012.3	0.00	0.0	0	0.00
6-02-23	18:30	24.8	25.1	24.8	83	21.7	0.0	---	0.00	0.0	---	24.8	26.6	26.6	---	1012.3	0.00	0.0	0	0.00
6-02-23	18:45	24.7	24.8	24.7	82	21.4	0.0	---	0.00	0.0	---	24.7	26.4	26.4	---	1012.1	0.00	0.0	0	0.00
6-02-23	19:00	24.1	24.7	24.1	81	20.6	0.0	---	0.00	0.0	---	24.1	25.6	25.6	---	1012.1	0.00	0.0	0	0.00
6-02-23	19:15	23.7	24.1	23.7	80	20.1	0.0	---	0.00	0.0	---	23.7	25.0	25.0	---	1012.0	0.00	0.0	0	0.00
6-02-23	19:30	23.3	23.7	23.3	81	19.9	0.0	---	0.00	0.0	---	23.3	24.4	24.4	---	1011.9	0.00	0.0	0	0.00
6-02-23	19:45	23.1	23.3	23.1	81	19.6	0.0	---	0.00	0.0	---	23.1	24.1	24.1	---	1011.7	0.00	0.0	0	0.00
6-02-23	20:00	23.1	23.1	22.9	82	19.9	0.0	---	0.00	0.0	---	23.1	24.2	24.2	---	1011.4	0.00	0.0	0	0.00
6-02-23	20:15	23.1	23.2	23.1	83	20.0	0.0	---	0.00	0.0	---	23.1	24.2	24.2	---	1011.3	0.00	0.0	0	0.00
6-02-23	20:30	23.1	23.1	23.1	86	20.6	0.0	---	0.00	0.0	---	23.1	24.3	24.3	---	1011.3	0.00	0.0	0	0.00
6-02-23	20:45	22.9	23.1	22.8	86	20.4	0.0	---	0.00	0.0	---	22.9	24.1	24.1	---	1011.2	0.00	0.0	0	0.00
6-02-23	21:00	22.6	22.9	22.6	87	20.3	0.0	---	0.00	0.0	---	22.6	23.8	23.8	---	1011.1	0.00	0.0	0	0.00
6-02-23	21:15	22.5	22.6	22.4	87	20.2	0.0	---	0.00	0.0	---	22.5	23.7	23.7	---	1011.0	0.00	0.0	0	0.00
6-02-23	21:30	22.4	22.6	22.4	87	20.2	0.0	---	0.00	0.0	---	22.4	23.6	23.6	---	1011.0	0.00	0.0	0	0.00
6-02-23	21:45	22.4	22.5	22.4	87	20.2	0.0	---	0.00	0.0	---	22.4	23.6	23.6	---	1011.0	0.00	0.0	0	0.00
6-02-23	22:00	22.4	22.5	22.4	87	20.2	0.0	---	0.00	0.0	---	22.4	23.6	23.6	---	1011.1	0.00	0.0	0	0.00
6-02-23	22:15	22.0	22.4	22.0	85	19.4	0.0	---	0.00	0.0	---	22.0	23.0	23.0	---	1011.0	0.00	0.0	0	0.00
6-02-23	22:30	21.9	22.0	21.8	85	19.3	0.0	---	0.00	0.0	---	21.9	22.9	22.9	---	1011.0	0.00	0.0	0	0.00
6-02-23	22:45	21.5	21.8	21.5	86	19.1	0.0	---	0.00	0.0	---	21.5	22.5	22.5	---	1011.2	0.00	0.0	0	0.00
6-02-23	23:00	20.6	21.5	20.6	88	18.5	0.0	---	0.00	0.0	---	20.6	21.6	21.6	---	1011.3	0.00	0.0	0	0.00
6-02-23	23:15	20.2	20.6	20.2	90	18.5	0.0	---	0.00	0.0	---	20.2	21.2	21.2	---	1011.4	0.00	0.0	0	0.00
6-02-23	23:30	20.2	20.2	20.1	91	18.7	0.0	---	0.00	0.0	---	20.2	21.3	21.3	---	1011.6	0.00	0.0	0	0.00
6-02-23	23:45	20.1	20.3	20.1	91	18.6	0.0	---	0.00	0.0	---	20.1	21.1	21.1	---	1011.7	0.00	0.0	0	0.00
7-02-23	00:00	19.9	20.2	19.9	91	18.4	0.0	---	0.00	0.0	---	19.9	20.9	20.9	---	1011.8	0.00	0.0	0	0.00

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
5-02-23	0:15	0	0.0	0.00	0.0	0.000	0.069	28.2	74	23.1	31.8	13.89	1.1395	0.00	0	4	0.0	15
5-02-23	0:30	0	0.0	0.00	0.0	0.000	0.071	28.1	74	23.0	31.6	13.90	1.1403	0.00	0	4	0.0	15
5-02-23	0:45	12	0.0	0.00	0.0	0.000	0.069	28.1	74	23.0	31.4	13.90	1.1408	0.00	0	4	0.0	15
5-02-23	1:00	35	0.0	0.00	0.0	0.000	0.069	28.1	74	23.0	31.4	13.90	1.1411	0.00	0	4	0.0	15
5-02-23	1:15	70	0.0	0.00	0.0	0.000	0.069	28.1	74	23.0	31.4	13.90	1.1414	0.00	0	4	0.0	15
5-02-23	1:30	116	0.0	0.00	0.0	0.000	0.069	28.1	74	23.0	31.6	13.90	1.1411	0.00	0	4	0.0	15
5-02-23	1:45	165	0.1	0.01	0.5	0.000	0.073	28.2	73	22.9	31.5	13.60	1.1416	0.00	0	4	0.0	15
5-02-23	2:00	209	0.6	0.06	0.7	0.000	0.078	28.2	73	22.9	31.6	13.59	1.1417	0.00	0	4	0.0	15
5-02-23	2:15	258	0.8	0.09	0.9	0.000	0.080	28.3	73	23.0	31.8	13.59	1.1416	0.00	0	4	0.0	15
5-02-23	2:30	306	1.0	0.11	1.2	0.000	0.088	28.2	73	22.9	31.6	13.59	1.1424	0.00	0	4	0.0	15
5-02-23	2:45	355	1.3	0.14	1.4	0.000	0.097	28.0	72	22.5	30.9	13.25	1.1443	0.00	0	4	0.0	15
5-02-23	3:00	403	1.6	0.17	1.7	0.000	0.102	27.8	71	22.0	30.3	12.97	1.1462	0.00	0	4	0.0	15
5-02-23	3:15	445	1.9	0.20	2.1	0.000	0.105	27.6	71	21.8	29.9	12.99	1.1475	0.00	0	4	0.0	15
5-02-23	3:30	492	2.3	0.25	2.4	0.000	0.111	27.3	70	21.4	29.3	12.78	1.1493	0.00	0	4	0.0	15
5-02-23	3:45	531	2.6	0.28	2.8	0.000	0.113	27.1	70	21.2	28.9	12.80	1.1506	0.00	0	4	0.0	15
5-02-23	4:00	570	3.0	0.32	3.1	0.000	0.117	27.0	69	20.8	28.7	12.53	1.1516	0.00	0	4	0.0	15
5-02-23	4:15	606	3.3	0.35	3.5	0.000	0.122	26.9	69	20.7	28.4	12.53	1.1520	0.00	0	4	0.0	15
5-02-23	4:30	638	3.7	0.40	3.9	0.000	0.122	26.9	69	20.8	28.6	12.53	1.1517	0.00	0	4	0.0	15
5-02-23	4:45	668	4.0	0.43	4.2	0.000	0.126	26.9	69	20.7	28.4	12.53	1.1518	0.00	0	4	0.0	15
5-02-23	5:00	693	4.3	0.46	4.5	0.000	0.131	27.1	69	20.9	28.8	12.52	1.1503	0.00	0	4	0.0	15
5-02-23	5:15	712	4.6	0.49	4.7	0.000	0.135	27.2	68	20.7	28.8	12.33	1.1502	0.00	0	4	0.0	15
5-02-23	5:30	728	4.8	0.51	4.9	0.000	0.137	27.2	68	20.8	28.9	12.33	1.1496	0.00	0	4	0.0	15
5-02-23	5:45	738	5.0	0.54	5.1	0.000	0.142	27.3	68	20.9	29.0	12.33	1.1489	0.00	0	4	0.0	15
5-02-23	6:00	747	5.1	0.55	5.2	0.000	0.146	27.2	67	20.6	28.8	12.13	1.1493	0.00	0	4	0.0	15
5-02-23	6:15	749	5.2	0.56	5.2	0.000	0.149	27.3	67	20.6	28.9	12.13	1.1486	0.00	0	4	0.0	15
5-02-23	6:30	752	5.2	0.56	5.2	0.000	0.146	27.5	66	20.6	29.2	11.92	1.1474	0.00	0	4	0.0	15
5-02-23	6:45	751	5.1	0.55	5.2	0.000	0.148	27.2	66	20.3	28.7	11.93	1.1483	0.00	0	4	0.0	15
5-02-23	7:00	742	5.0	0.54	5.1	0.000	0.150	27.1	66	20.2	28.6	11.93	1.1487	0.00	0	4	0.0	15
5-02-23	7:15	722	4.8	0.51	4.9	0.000	0.152	27.1	65	20.0	28.4	11.73	1.1488	0.00	0	4	0.0	15
5-02-23	7:30	719	4.7	0.50	4.8	0.000	0.152	27.2	65	20.0	28.6	11.73	1.1479	0.00	0	4	0.0	15
5-02-23	7:45	696	4.3	0.46	4.6	0.000	0.156	27.2	64	19.8	28.4	11.53	1.1479	0.00	0	4	0.0	15
5-02-23	8:00	663	4.0	0.43	4.2	0.000	0.153	27.2	64	19.8	28.4	11.53	1.1479	0.00	0	4	0.0	15
5-02-23	8:15	626	3.7	0.40	3.8	0.000	0.157	27.2	63	19.5	28.3	11.33	1.1478	0.00	0	4	0.0	15
5-02-23	8:30	601	3.3	0.35	3.5	0.000	0.157	27.2	64	19.8	28.5	11.53	1.1469	0.00	0	4	0.0	15
5-02-23	8:45	554	2.9	0.31	3.1	0.000	0.152	27.3	64	19.9	28.6	11.53	1.1464	0.00	0	4	0.0	15
5-02-23	9:00	527	2.5	0.27	2.8	0.000	0.152	27.1	65	20.0	28.4	11.73	1.1467	0.00	0	4	0.0	15
5-02-23	9:15	473	2.2	0.24	2.3	0.000	0.150	27.1	65	20.0	28.4	11.73	1.1467	0.00	0	4	0.0	15
5-02-23	9:30	429	1.9	0.20	2.1	0.000	0.149	27.1	66	20.2	28.6	11.93	1.1461	0.00	0	4	0.0	15
5-02-23	9:45	403	1.6	0.17	1.8	0.000	0.146	27.1	66	20.2	28.4	11.94	1.1463	0.00	0	4	0.0	15
5-02-23	10:00	332	1.3	0.14	1.4	0.000	0.147	27.0	67	20.3	28.4	12.14	1.1463	0.00	0	4	0.0	15
5-02-23	10:15	283	0.9	0.10	1.1	0.000	0.146	27.3	66	20.4	28.8	11.93	1.1453	0.00	0	4	0.0	15
5-02-23	10:30	253	0.8	0.09	0.9	0.000	0.146	27.7	66	20.7	29.5	11.91	1.1432	0.00	0	4	0.0	15
5-02-23	10:45	207	0.6	0.06	0.7	0.000	0.143	27.7	66	20.7	29.5	11.91	1.1433	0.00	0	4	0.0	15
5-02-23	11:00	162	0.3	0.03	0.5	0.000	0.141	27.2	67	20.5	28.7	12.13	1.1457	0.00	0	4	0.0	15
5-02-23	11:15	116	0.0	0.00	0.0	0.000	0.138	26.8	67	20.1	28.1	12.15	1.1478	0.00	0	4	0.0	15
5-02-23	11:30	54	0.0	0.00	0.0	0.000	0.137	26.5	68	20.1	27.8	12.36	1.1493	0.00	0	4	0.0	15
5-02-23	11:45	35	0.0	0.00	0.0	0.000	0.134	26.2	68	19.8	27.3	12.39	1.1513	0.00	0	4	0.0	15
5-02-23	12:00	18	0.0	0.00	0.0	0.000	0.131	25.9	69	19.8	27.1	12.61	1.1525	0.00	0	4	0.0	15
5-02-23	12:15	5	0.0	0.00	0.0	0.000	0.128	25.8	69	19.7	26.9	12.61	1.1531	0.00	0	4	0.0	15
5-02-23	12:30	0	0.0	0.00	0.0	0.000	0.126	26.1	69	19.9	27.3	12.59	1.1518	0.00	0	4	0.0	15
5-02-23	12:45	0	0.0	0.00	0.0	0.000	0.123	26.3	69	20.1	27.6	12.58	1.1510	0.00	0	4	0.0	15
5-02-23	13:00	0	0.0	0.00	0.0	0.000	0.116	26.4	69	20.2	27.7	12.57	1.1508	0.00	0	4	0.0	15
5-02-23	13:15	0	0.0	0.00	0.0	0.000	0.111	26.4	69	20.3	27.8	12.57	1.1507	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5-02-23	13:30	0	0.0	0.00	0.0	0.000	0.107	26.6	69	20.5	28.0	12.55	1.1502	0.00	0	4	0.0	15
5-02-23	13:45	0	0.0	0.00	0.0	0.000	0.105	26.7	70	20.7	28.2	12.85	1.1499	0.00	0	4	0.0	15
5-02-23	14:00	0	0.0	0.00	0.0	0.000	0.102	26.7	70	20.8	28.3	12.84	1.1499	0.00	0	4	0.0	15
5-02-23	14:15	0	0.0	0.00	0.0	0.000	0.100	26.8	70	20.8	28.3	12.84	1.1499	0.00	0	4	0.0	15
5-02-23	14:30	0	0.0	0.00	0.0	0.000	0.098	26.8	70	20.9	28.4	12.83	1.1500	0.00	0	4	0.0	15
5-02-23	14:45	0	0.0	0.00	0.0	0.000	0.097	26.9	70	21.0	28.6	12.83	1.1501	0.00	0	4	0.0	15
5-02-23	15:00	0	0.0	0.00	0.0	0.000	0.097	27.0	70	21.1	28.7	12.81	1.1496	0.00	0	4	0.0	15
5-02-23	15:15	0	0.0	0.00	0.0	0.000	0.095	26.9	70	21.0	28.7	12.82	1.1500	0.00	0	4	0.0	15
5-02-23	15:30	0	0.0	0.00	0.0	0.000	0.093	26.9	70	21.0	28.7	12.82	1.1500	0.00	0	4	0.0	15
5-02-23	15:45	0	0.0	0.00	0.0	0.000	0.091	26.9	70	21.0	28.7	12.82	1.1501	0.00	0	4	0.0	15
5-02-23	16:00	0	0.0	0.00	0.0	0.000	0.090	26.9	70	21.0	28.7	12.82	1.1499	0.00	0	4	0.0	15
5-02-23	16:15	0	0.0	0.00	0.0	0.000	0.089	27.0	70	21.1	28.7	12.81	1.1496	0.00	0	4	0.0	15
5-02-23	16:30	0	0.0	0.00	0.0	0.000	0.089	27.1	71	21.4	29.1	13.02	1.1486	0.00	0	4	0.0	15
5-02-23	16:45	0	0.0	0.00	0.0	0.000	0.086	27.1	71	21.4	29.1	13.02	1.1487	0.00	0	4	0.0	15
5-02-23	17:00	0	0.0	0.00	0.0	0.000	0.085	27.1	71	21.4	29.1	13.02	1.1486	0.00	0	4	0.0	15
5-02-23	17:15	0	0.0	0.00	0.0	0.000	0.085	27.2	71	21.5	29.1	13.01	1.1481	0.00	0	4	0.0	15
5-02-23	17:30	0	0.0	0.00	0.0	0.000	0.084	27.1	71	21.3	28.9	13.02	1.1486	0.00	0	4	0.0	15
5-02-23	17:45	0	0.0	0.00	0.0	0.000	0.080	27.1	71	21.3	28.9	13.02	1.1485	0.00	0	4	0.0	15
5-02-23	18:00	0	0.0	0.00	0.0	0.000	0.077	27.1	71	21.4	29.1	13.02	1.1481	0.00	0	4	0.0	15
5-02-23	18:15	0	0.0	0.00	0.0	0.000	0.075	27.1	71	21.4	29.1	13.02	1.1481	0.00	0	4	0.0	15
5-02-23	18:30	0	0.0	0.00	0.0	0.000	0.074	27.1	71	21.4	29.1	13.02	1.1479	0.00	0	4	0.0	15
5-02-23	18:45	0	0.0	0.00	0.0	0.000	0.073	27.1	71	21.4	29.1	13.02	1.1479	0.00	0	4	0.0	15
5-02-23	19:00	0	0.0	0.00	0.0	0.000	0.071	27.2	71	21.5	29.1	13.01	1.1476	0.00	0	4	0.0	15
5-02-23	19:15	0	0.0	0.00	0.0	0.000	0.069	27.2	71	21.5	29.2	13.01	1.1473	0.00	0	4	0.0	15
5-02-23	19:30	0	0.0	0.00	0.0	0.000	0.067	27.2	72	21.7	29.2	13.25	1.1471	0.00	0	4	0.0	15
5-02-23	19:45	0	0.0	0.00	0.0	0.000	0.065	27.1	72	21.6	29.2	13.25	1.1471	0.00	0	4	0.0	15
5-02-23	20:00	0	0.0	0.00	0.0	0.000	0.065	27.2	72	21.7	29.2	13.25	1.1467	0.00	0	4	0.0	15
5-02-23	20:15	0	0.0	0.00	0.0	0.000	0.066	27.2	72	21.7	29.2	13.25	1.1465	0.00	0	4	0.0	15
5-02-23	20:30	0	0.0	0.00	0.0	0.000	0.066	27.2	72	21.7	29.2	13.25	1.1465	0.00	0	4	0.0	15
5-02-23	20:45	0	0.0	0.00	0.0	0.000	0.064	27.2	72	21.7	29.2	13.25	1.1464	0.00	0	4	0.0	15
5-02-23	21:00	0	0.0	0.00	0.0	0.000	0.063	27.2	72	21.7	29.3	13.25	1.1459	0.00	0	4	0.0	15
5-02-23	21:15	0	0.0	0.00	0.0	0.000	0.063	27.2	72	21.7	29.3	13.25	1.1457	0.00	0	4	0.0	15
5-02-23	21:30	0	0.0	0.00	0.0	0.000	0.064	27.3	72	21.8	29.4	13.25	1.1454	0.00	0	4	0.0	15
5-02-23	21:45	0	0.0	0.00	0.0	0.000	0.065	27.2	73	21.9	29.3	13.63	1.1458	0.00	0	4	0.0	15
5-02-23	22:00	0	0.0	0.00	0.0	0.000	0.065	27.2	73	21.9	29.3	13.63	1.1457	0.00	0	4	0.0	15
5-02-23	22:15	0	0.0	0.00	0.0	0.000	0.065	27.2	73	21.9	29.3	13.63	1.1458	0.00	0	4	0.0	15
5-02-23	22:30	0	0.0	0.00	0.0	0.000	0.065	27.2	73	21.9	29.3	13.63	1.1457	0.00	0	4	0.0	15
5-02-23	22:45	0	0.0	0.00	0.0	0.000	0.065	27.2	73	21.9	29.3	13.63	1.1460	0.00	0	4	0.0	15
5-02-23	23:00	0	0.0	0.00	0.0	0.000	0.060	27.2	73	22.0	29.4	13.63	1.1457	0.00	0	4	0.0	15
5-02-23	23:15	0	0.0	0.00	0.0	0.000	0.056	27.3	73	22.0	29.6	13.63	1.1456	0.00	0	4	0.0	15
5-02-23	23:30	0	0.0	0.00	0.0	0.000	0.054	27.3	73	22.1	29.7	13.63	1.1455	0.00	0	4	0.0	15
5-02-23	23:45	0	0.0	0.00	0.0	0.000	0.053	27.3	73	22.0	29.6	13.63	1.1460	0.00	0	4	0.0	15
6-02-23	00:00	0	0.0	0.00	0.0	0.000	0.053	27.2	74	22.1	29.4	13.93	1.1465	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
6-02-23	0:15	0	0.0	0.00	0.0	0.000	0.053	27.2	74	22.2	29.6	13.93	1.1465	0.00	0	4	0.0	15
6-02-23	0:30	0	0.0	0.00	0.0	0.000	0.052	27.2	74	22.2	29.6	13.93	1.1467	0.00	0	4	0.0	15
6-02-23	0:45	12	0.0	0.00	0.0	0.000	0.052	27.2	74	22.2	29.6	13.93	1.1470	0.00	0	4	0.0	15
6-02-23	1:00	30	0.0	0.00	0.0	0.000	0.053	27.2	74	22.2	29.6	13.93	1.1473	0.00	0	4	0.0	15
6-02-23	1:15	56	0.0	0.00	0.0	0.000	0.054	27.3	74	22.2	29.7	13.93	1.1471	0.00	0	4	0.0	15
6-02-23	1:30	67	0.0	0.00	0.0	0.000	0.056	27.3	74	22.3	29.8	13.93	1.1471	0.00	0	4	0.0	15
6-02-23	1:45	123	0.0	0.00	0.0	0.000	0.058	27.3	74	22.3	29.8	13.93	1.1473	0.00	0	4	0.0	15
6-02-23	2:00	174	0.4	0.04	0.6	0.000	0.061	27.3	74	22.3	29.8	13.93	1.1472	0.00	0	4	0.0	15
6-02-23	2:15	225	0.7	0.07	0.8	0.000	0.065	27.4	74	22.3	29.9	13.92	1.1472	0.00	0	4	0.0	15
6-02-23	2:30	283	0.9	0.10	1.1	0.000	0.068	27.5	74	22.4	30.1	13.92	1.1470	0.00	0	4	0.0	15
6-02-23	2:45	341	1.2	0.13	1.3	0.000	0.070	27.4	75	22.6	30.1	14.32	1.1471	0.00	0	4	0.0	15
6-02-23	3:00	401	1.5	0.16	1.6	0.000	0.078	27.4	75	22.6	30.1	14.32	1.1474	0.00	0	4	0.0	15
6-02-23	3:15	441	1.8	0.19	1.9	0.000	0.080	27.5	75	22.7	30.2	14.32	1.1473	0.00	0	4	0.0	15
6-02-23	3:30	482	2.1	0.22	2.3	0.000	0.084	27.4	76	22.8	30.3	14.62	1.1471	0.00	0	4	0.0	15
6-02-23	3:45	531	2.5	0.27	2.7	0.000	0.091	27.4	75	22.6	30.1	14.32	1.1474	0.00	0	4	0.0	15
6-02-23	4:00	575	2.9	0.31	3.0	0.000	0.101	27.3	76	22.7	30.1	14.63	1.1475	0.00	0	4	0.0	15
6-02-23	4:15	608	3.2	0.34	3.4	0.000	0.101	27.3	75	22.5	29.8	14.33	1.1482	0.00	0	4	0.0	15
6-02-23	4:30	647	3.5	0.38	3.9	0.000	0.102	27.3	75	22.5	29.8	14.33	1.1478	0.00	0	4	0.0	15
6-02-23	4:45	666	3.9	0.42	4.1	0.000	0.105	27.2	75	22.4	29.7	14.33	1.1479	0.00	0	4	0.0	15
6-02-23	5:00	687	4.2	0.45	4.5	0.000	0.109	27.2	75	22.4	29.7	14.33	1.1476	0.00	0	4	0.0	15
6-02-23	5:15	708	4.6	0.49	4.7	0.000	0.109	27.2	74	22.2	29.6	13.93	1.1476	0.00	0	4	0.0	15
6-02-23	5:30	731	4.8	0.51	5.0	0.000	0.116	27.3	74	22.2	29.7	13.93	1.1469	0.00	0	4	0.0	15
6-02-23	5:45	765	5.0	0.54	5.3	0.000	0.120	27.3	74	22.2	29.7	13.93	1.1464	0.00	0	4	0.0	15
6-02-23	6:00	751	5.2	0.56	5.3	0.000	0.128	27.3	73	22.1	29.7	13.63	1.1462	0.00	0	4	0.0	15
6-02-23	6:15	777	5.5	0.59	5.5	0.000	0.128	27.2	73	22.0	29.4	13.63	1.1463	0.00	0	4	0.0	15
6-02-23	6:30	773	5.3	0.57	5.4	0.000	0.131	27.2	72	21.7	29.3	13.25	1.1462	0.00	0	4	0.0	15
6-02-23	6:45	780	5.3	0.57	5.5	0.000	0.134	27.2	71	21.5	29.2	13.01	1.1462	0.00	0	4	0.0	15
6-02-23	7:00	759	5.1	0.55	5.2	0.000	0.137	27.3	70	21.4	29.3	12.78	1.1455	0.00	0	4	0.0	15
6-02-23	7:15	738	4.9	0.53	5.0	0.000	0.137	27.3	70	21.4	29.3	12.78	1.1452	0.00	0	4	0.0	15
6-02-23	7:30	726	4.8	0.51	4.9	0.000	0.144	27.4	69	21.2	29.4	12.49	1.1445	0.00	0	4	0.0	15
6-02-23	7:45	712	4.6	0.49	4.7	0.000	0.146	27.6	69	21.4	29.7	12.48	1.1433	0.00	0	4	0.0	15
6-02-23	8:00	686	4.2	0.45	4.4	0.000	0.147	27.7	69	21.5	29.9	12.47	1.1423	0.00	0	4	0.0	15
6-02-23	8:15	656	4.0	0.43	4.1	0.000	0.148	27.7	68	21.3	29.8	12.31	1.1425	0.00	0	4	0.0	15
6-02-23	8:30	631	3.7	0.40	3.8	0.000	0.149	27.8	68	21.3	29.9	12.31	1.1418	0.00	0	4	0.0	15
6-02-23	8:45	594	3.3	0.35	3.4	0.000	0.152	27.8	67	21.1	29.9	12.11	1.1417	0.00	0	4	0.0	15
6-02-23	9:00	557	2.9	0.31	3.1	0.000	0.155	27.8	67	21.1	29.9	12.11	1.1416	0.00	0	4	0.0	15
6-02-23	9:15	510	2.5	0.27	2.7	0.000	0.151	27.8	66	20.9	29.8	11.91	1.1419	0.00	0	4	0.0	15
6-02-23	9:30	475	2.2	0.24	2.3	0.000	0.154	27.8	66	20.8	29.7	11.91	1.1421	0.00	0	4	0.0	15
6-02-23	9:45	420	1.9	0.20	2.0	0.000	0.156	27.8	66	20.8	29.7	11.91	1.1418	0.00	0	4	0.0	15
6-02-23	10:00	378	1.5	0.16	1.7	0.000	0.163	27.8	66	20.8	29.7	11.91	1.1417	0.00	0	4	0.0	15
6-02-23	10:15	329	1.2	0.13	1.3	0.000	0.157	27.9	66	21.0	30.0	11.90	1.1409	0.00	0	4	0.0	15
6-02-23	10:30	269	0.9	0.10	1.0	0.000	0.157	28.1	65	20.9	30.1	11.70	1.1404	0.00	0	4	0.0	15
6-02-23	10:45	221	0.7	0.07	0.8	0.000	0.152	28.0	65	20.8	29.9	11.70	1.1411	0.00	0	4	0.0	15
6-02-23	11:00	172	0.3	0.03	0.6	0.000	0.153	27.6	65	20.4	29.3	11.72	1.1432	0.00	0	4	0.0	15
6-02-23	11:15	135	0.0	0.00	0.0	0.000	0.152	27.3	66	20.4	28.9	11.93	1.1443	0.00	0	4	0.0	15
6-02-23	11:30	54	0.0	0.00	0.0	0.000	0.146	27.1	66	20.2	28.4	11.94	1.1459	0.00	0	4	0.0	15
6-02-23	11:45	37	0.0	0.00	0.0	0.000	0.144	26.8	66	19.9	28.1	11.94	1.1472	0.00	0	4	0.0	15
6-02-23	12:00	19	0.0	0.00	0.0	0.000	0.142	26.7	66	19.8	27.8	11.95	1.1483	0.00	0	4	0.0	15
6-02-23	12:15	5	0.0	0.00	0.0	0.000	0.139	26.6	66	19.7	27.7	11.95	1.1490	0.00	0	4	0.0	15
6-02-23	12:30	0	0.0	0.00	0.0	0.000	0.134	26.7	66	19.8	27.8	11.95	1.1484	0.00	0	4	0.0	15
6-02-23	12:45	0	0.0	0.00	0.0	0.000	0.131	26.8	65	19.7	28.1	11.74	1.1482	0.00	0	4	0.0	15
6-02-23	13:00	0	0.0	0.00	0.0	0.000	0.128	26.9	65	19.8	28.2	11.74	1.1478	0.00	0	4	0.0	15
6-02-23	13:15	0	0.0	0.00	0.0	0.000	0.127	27.0	65	19.9	28.3	11.74	1.1478	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
6-02-23	13:30	0	0.0	0.00	0.0	0.000	0.122	27.0	65	19.9	28.3	11.74	1.1480	0.00	0	4	0.0	15
6-02-23	13:45	0	0.0	0.00	0.0	0.000	0.116	27.1	65	19.9	28.3	11.74	1.1480	0.00	0	4	0.0	15
6-02-23	14:00	0	0.0	0.00	0.0	0.000	0.112	27.1	66	20.2	28.6	11.93	1.1475	0.00	0	4	0.0	15
6-02-23	14:15	0	0.0	0.00	0.0	0.000	0.107	27.2	66	20.3	28.6	11.93	1.1476	0.00	0	4	0.0	15
6-02-23	14:30	0	0.0	0.00	0.0	0.000	0.101	27.2	66	20.3	28.6	11.93	1.1477	0.00	0	4	0.0	15
6-02-23	14:45	0	0.0	0.00	0.0	0.000	0.097	27.1	66	20.2	28.6	11.93	1.1483	0.00	0	4	0.0	15
6-02-23	15:00	0	0.0	0.00	0.0	0.000	0.091	27.2	66	20.3	28.6	11.93	1.1481	0.00	0	4	0.0	15
6-02-23	15:15	0	0.0	0.00	0.0	0.000	0.088	27.2	66	20.3	28.7	11.93	1.1480	0.00	0	4	0.0	15
6-02-23	15:30	0	0.0	0.00	0.0	0.000	0.084	27.2	67	20.6	28.8	12.13	1.1476	0.00	0	4	0.0	15
6-02-23	15:45	0	0.0	0.00	0.0	0.000	0.082	27.2	67	20.5	28.7	12.13	1.1479	0.00	0	4	0.0	15
6-02-23	16:00	0	0.0	0.00	0.0	0.000	0.082	27.2	67	20.5	28.7	12.13	1.1480	0.00	0	4	0.0	15
6-02-23	16:15	0	0.0	0.00	0.0	0.000	0.081	27.2	67	20.6	28.8	12.13	1.1475	0.00	0	4	0.0	15
6-02-23	16:30	0	0.0	0.00	0.0	0.000	0.081	27.3	67	20.7	29.0	12.13	1.1468	0.00	0	4	0.0	15
6-02-23	16:45	0	0.0	0.00	0.0	0.000	0.079	27.2	67	20.6	28.8	12.13	1.1474	0.00	0	4	0.0	15
6-02-23	17:00	0	0.0	0.00	0.0	0.000	0.078	27.2	68	20.8	28.9	12.33	1.1468	0.00	0	4	0.0	15
6-02-23	17:15	0	0.0	0.00	0.0	0.000	0.076	27.2	68	20.8	28.9	12.33	1.1466	0.00	0	4	0.0	15
6-02-23	17:30	0	0.0	0.00	0.0	0.000	0.075	27.2	68	20.8	28.9	12.33	1.1465	0.00	0	4	0.0	15
6-02-23	17:45	0	0.0	0.00	0.0	0.000	0.073	27.2	68	20.8	28.9	12.33	1.1464	0.00	0	4	0.0	15
6-02-23	18:00	0	0.0	0.00	0.0	0.000	0.072	27.2	68	20.8	28.9	12.33	1.1463	0.00	0	4	0.0	15
6-02-23	18:15	0	0.0	0.00	0.0	0.000	0.069	27.2	69	21.0	29.0	12.51	1.1458	0.00	0	4	0.0	15
6-02-23	18:30	0	0.0	0.00	0.0	0.000	0.067	27.3	69	21.1	29.1	12.51	1.1454	0.00	0	4	0.0	15
6-02-23	18:45	0	0.0	0.00	0.0	0.000	0.066	27.3	69	21.1	29.1	12.51	1.1453	0.00	0	4	0.0	15
6-02-23	19:00	0	0.0	0.00	0.0	0.000	0.060	27.2	69	21.0	28.9	12.51	1.1458	0.00	0	4	0.0	15
6-02-23	19:15	0	0.0	0.00	0.0	0.000	0.056	27.2	69	21.0	29.0	12.51	1.1454	0.00	0	4	0.0	15
6-02-23	19:30	0	0.0	0.00	0.0	0.000	0.052	27.2	69	21.0	28.9	12.51	1.1456	0.00	0	4	0.0	15
6-02-23	19:45	0	0.0	0.00	0.0	0.000	0.049	27.2	70	21.2	29.0	12.80	1.1450	0.00	0	4	0.0	15
6-02-23	20:00	0	0.0	0.00	0.0	0.000	0.050	27.2	70	21.3	29.1	12.79	1.1444	0.00	0	4	0.0	15
6-02-23	20:15	0	0.0	0.00	0.0	0.000	0.049	27.2	70	21.3	29.1	12.79	1.1443	0.00	0	4	0.0	15
6-02-23	20:30	0	0.0	0.00	0.0	0.000	0.049	27.2	70	21.3	29.1	12.79	1.1442	0.00	0	4	0.0	15
6-02-23	20:45	0	0.0	0.00	0.0	0.000	0.047	27.3	70	21.3	29.2	12.78	1.1438	0.00	0	4	0.0	15
6-02-23	21:00	0	0.0	0.00	0.0	0.000	0.045	27.2	70	21.2	29.0	12.80	1.1443	0.00	0	4	0.0	15
6-02-23	21:15	0	0.0	0.00	0.0	0.000	0.043	27.1	70	21.2	28.9	12.80	1.1445	0.00	0	4	0.0	15
6-02-23	21:30	0	0.0	0.00	0.0	0.000	0.043	27.1	71	21.4	29.1	13.02	1.1441	0.00	0	4	0.0	15
6-02-23	21:45	0	0.0	0.00	0.0	0.000	0.043	27.1	71	21.4	29.1	13.02	1.1441	0.00	0	4	0.0	15
6-02-23	22:00	0	0.0	0.00	0.0	0.000	0.043	27.1	71	21.4	29.1	13.02	1.1442	0.00	0	4	0.0	15
6-02-23	22:15	0	0.0	0.00	0.0	0.000	0.038	27.1	71	21.4	29.1	13.02	1.1441	0.00	0	4	0.0	15
6-02-23	22:30	0	0.0	0.00	0.0	0.000	0.037	27.2	71	21.5	29.1	13.01	1.1438	0.00	0	4	0.0	15
6-02-23	22:45	0	0.0	0.00	0.0	0.000	0.033	27.2	71	21.5	29.1	13.01	1.1440	0.00	0	4	0.0	15
6-02-23	23:00	0	0.0	0.00	0.0	0.000	0.023	27.2	71	21.5	29.1	13.01	1.1441	0.00	0	4	0.0	15
6-02-23	23:15	0	0.0	0.00	0.0	0.000	0.019	27.1	71	21.3	28.9	13.02	1.1448	0.00	0	4	0.0	15
6-02-23	23:30	0	0.0	0.00	0.0	0.000	0.020	27.1	71	21.3	28.9	13.02	1.1450	0.00	0	4	0.0	15
6-02-23	23:45	0	0.0	0.00	0.0	0.000	0.019	27.1	71	21.3	28.9	13.02	1.1452	0.00	0	4	0.0	15
7-02-23	00:00	0	0.0	0.00	0.0	0.000	0.017	27.1	71	21.3	28.9	13.02	1.1453	0.00	0	4	0.0	15