

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
10-01-23	0:15	22.2	22.2	22.1	82	18.9	0.0	---	0.00	0.0	---	22.2	23.1	23.1	---	1015.4	0.00	0.0	0	0.00
10-01-23	0:30	22.1	22.2	22.0	82	18.8	0.0	---	0.00	0.0	---	22.1	22.9	22.9	---	1015.6	0.00	0.0	0	0.00
10-01-23	0:45	21.8	22.1	21.8	83	18.8	0.0	---	0.00	0.0	---	21.8	22.7	22.7	---	1015.8	0.00	0.0	3	0.06
10-01-23	1:00	21.6	21.8	21.6	84	18.7	0.0	---	0.00	0.0	---	21.6	22.4	22.4	---	1016.1	0.00	0.0	17	0.37
10-01-23	1:15	21.6	21.6	21.5	85	18.9	0.0	---	0.00	0.0	---	21.6	22.5	22.5	---	1016.2	0.00	0.0	39	0.84
10-01-23	1:30	21.9	21.9	21.6	84	19.1	0.0	---	0.00	0.0	---	21.9	22.9	22.9	---	1016.4	0.00	0.0	70	1.51
10-01-23	1:45	22.6	22.6	21.9	83	19.5	0.0	---	0.00	0.0	---	22.6	23.6	23.6	---	1016.7	0.00	0.0	110	2.37
10-01-23	2:00	23.1	23.1	22.5	81	19.6	0.0	---	0.00	0.0	---	23.1	24.1	24.1	---	1017.0	0.00	0.0	151	3.25
10-01-23	2:15	23.6	23.7	23.1	79	19.8	0.0	---	0.00	0.0	---	23.6	24.8	24.8	---	1017.3	0.00	0.0	193	4.15
10-01-23	2:30	24.2	24.2	23.6	78	20.1	0.0	---	0.00	0.0	---	24.2	25.6	25.6	---	1017.6	0.00	0.0	240	5.16
10-01-23	2:45	24.2	24.3	24.2	77	19.9	0.0	---	0.00	0.0	---	24.2	25.6	25.6	---	1017.9	0.00	0.0	281	6.04
10-01-23	3:00	24.3	24.3	24.3	75	19.6	0.0	---	0.00	0.0	---	24.3	25.6	25.6	---	1018.3	0.00	0.0	323	6.95
10-01-23	3:15	24.8	24.8	24.4	74	19.8	0.0	---	0.00	0.0	---	24.8	26.1	26.1	---	1018.4	0.00	0.0	380	8.17
10-01-23	3:30	25.7	25.7	24.8	72	20.2	0.0	---	0.00	0.0	---	25.7	26.9	26.9	---	1018.5	0.00	0.0	396	8.52
10-01-23	3:45	26.1	26.2	25.7	74	21.1	0.0	---	0.00	0.0	---	26.1	27.7	27.7	---	1018.4	0.00	0.0	427	9.18
10-01-23	4:00	25.7	26.1	25.7	75	20.9	0.0	---	0.00	0.0	---	25.7	27.2	27.2	---	1018.4	0.00	0.0	454	9.76
10-01-23	4:15	26.1	26.1	25.7	73	20.8	0.0	---	0.00	0.0	---	26.1	27.6	27.6	---	1018.4	0.00	0.0	532	11.44
10-01-23	4:30	26.4	26.4	26.1	69	20.3	0.0	---	0.00	0.0	---	26.4	27.8	27.8	---	1018.3	0.00	0.0	568	12.21
10-01-23	4:45	26.8	26.8	26.4	67	20.1	0.0	---	0.00	0.0	---	26.8	28.1	28.1	---	1018.2	0.00	0.0	608	13.07
10-01-23	5:00	26.7	26.8	26.6	67	20.1	0.0	---	0.00	0.0	---	26.7	28.0	28.0	---	1017.9	0.00	0.0	636	13.68
10-01-23	5:15	27.0	27.0	26.8	65	19.9	0.0	---	0.00	0.0	---	27.0	28.3	28.3	---	1017.9	0.00	0.0	650	13.98
10-01-23	5:30	26.9	27.1	26.9	66	20.0	0.0	---	0.00	0.0	---	26.9	28.2	28.2	---	1017.6	0.00	0.0	656	14.11
10-01-23	5:45	27.3	27.3	26.9	64	19.9	0.0	---	0.00	0.0	---	27.3	28.7	28.7	---	1017.4	0.00	0.0	684	14.71
10-01-23	6:00	27.5	27.5	27.2	64	20.1	0.0	---	0.00	0.0	---	27.5	29.0	29.0	---	1017.0	0.00	0.0	677	14.56
10-01-23	6:15	27.7	27.8	27.5	64	20.2	0.0	---	0.00	0.0	---	27.7	29.3	29.3	---	1016.7	0.00	0.0	683	14.69
10-01-23	6:30	27.8	27.8	27.7	63	20.1	0.0	---	0.00	0.0	---	27.8	29.4	29.4	---	1016.2	0.00	0.0	693	14.90
10-01-23	6:45	28.1	28.2	27.8	64	20.6	0.0	---	0.00	0.0	---	28.1	29.9	29.9	---	1016.0	0.00	0.0	664	14.28
10-01-23	7:00	28.4	28.4	28.1	63	20.7	0.0	---	0.00	0.0	---	28.4	30.5	30.5	---	1015.6	0.00	0.0	675	14.51
10-01-23	7:15	28.2	28.4	28.1	63	20.5	0.0	---	0.00	0.0	---	28.2	29.9	29.9	---	1015.2	0.00	0.0	669	14.39
10-01-23	7:30	28.2	28.4	28.1	63	20.5	0.0	---	0.00	0.0	---	28.2	30.1	30.1	---	1014.8	0.00	0.0	616	13.25
10-01-23	7:45	28.5	28.5	28.2	64	21.0	0.0	---	0.00	0.0	---	28.5	30.7	30.7	---	1014.5	0.00	0.0	603	12.97
10-01-23	8:00	28.8	28.8	28.5	61	20.5	0.0	---	0.00	0.0	---	28.8	30.9	30.9	---	1014.4	0.00	0.0	607	13.05
10-01-23	8:15	28.7	28.8	28.7	61	20.4	0.0	---	0.00	0.0	---	28.7	30.7	30.7	---	1014.3	0.00	0.0	575	12.36
10-01-23	8:30	29.0	29.0	28.6	62	21.0	0.0	---	0.00	0.0	---	29.0	31.5	31.5	---	1014.0	0.00	0.0	550	11.83
10-01-23	8:45	29.0	29.2	29.0	61	20.7	0.0	---	0.00	0.0	---	29.0	31.3	31.3	---	1014.1	0.00	0.0	521	11.20
10-01-23	9:00	28.7	29.1	28.7	63	20.9	0.0	---	0.00	0.0	---	28.7	30.9	30.9	---	1014.0	0.00	0.0	460	9.89
10-01-23	9:15	28.8	28.8	28.6	63	21.0	0.0	---	0.00	0.0	---	28.8	31.2	31.2	---	1013.8	0.00	0.0	430	9.25
10-01-23	9:30	28.8	28.9	28.7	62	20.8	0.0	---	0.00	0.0	---	28.8	31.1	31.1	---	1013.7	0.00	0.0	262	5.63
10-01-23	9:45	28.9	29.0	28.8	62	20.9	0.0	---	0.00	0.0	---	28.9	31.4	31.4	---	1013.9	0.00	0.0	338	7.27
10-01-23	10:00	28.6	28.9	28.6	62	20.6	0.0	---	0.00	0.0	---	28.6	30.7	30.7	---	1013.7	0.00	0.0	259	5.57
10-01-23	10:15	28.8	28.8	28.6	61	20.5	0.0	---	0.00	0.0	---	28.8	30.9	30.9	---	1013.7	0.00	0.0	233	5.01
10-01-23	10:30	28.6	28.8	28.6	60	20.0	0.0	---	0.00	0.0	---	28.6	30.3	30.3	---	1013.8	0.00	0.0	183	3.94
10-01-23	10:45	28.3	28.6	28.3	60	19.8	0.0	---	0.00	0.0	---	28.3	29.8	29.8	---	1013.9	0.00	0.0	141	3.03
10-01-23	11:00	28.1	28.3	28.1	61	19.9	0.0	---	0.00	0.0	---	28.1	29.6	29.6	---	1014.0	0.00	0.0	99	2.13
10-01-23	11:15	27.7	28.1	27.7	62	19.8	0.0	---	0.00	0.0	---	27.7	29.1	29.1	---	1014.0	0.00	0.0	61	1.31
10-01-23	11:30	27.4	27.7	27.4	64	20.0	0.0	---	0.00	0.0	---	27.4	28.9	28.9	---	1014.2	0.00	0.0	33	0.71
10-01-23	11:45	27.2	27.4	27.2	63	19.6	0.0	---	0.00	0.0	---	27.2	28.4	28.4	---	1014.4	0.00	0.0	15	0.32
10-01-23	12:00	26.9	27.2	26.9	65	19.8	0.0	---	0.00	0.0	---	26.9	28.2	28.2	---	1014.6	0.00	0.0	2	0.04
10-01-23	12:15	26.7	26.9	26.7	66	19.8	0.0	---	0.00	0.0	---	26.7	27.8	27.8	---	1014.7	0.00	0.0	0	0.00
10-01-23	12:30	26.4	26.7	26.4	68	20.1	0.0	---	0.00	0.0	---	26.4	27.7	27.7	---	1014.9	0.00	0.0	0	0.00
10-01-23	12:45	26.2	26.4	26.2	69	20.1	0.0	---	0.00	0.0	---	26.2	27.5	27.5	---	1015.1	0.00	0.0	0	0.00
10-01-23	13:00	26.0	26.2	26.0	69	19.9	0.0	---	0.00	0.0	---	26.0	27.2	27.2	---	1015.4	0.00	0.0	0	0.00
10-01-23	13:15	25.8	26.0	25.8	70	19.9	0.0	---	0.00	0.0	---	25.8	27.1	27.1	---	1015.6	0.00	0.0	0	0.00

## SPAV 10-01-23

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
10-01-23	13:30	25.7	25.9	25.7	70	19.8	0.0	---	0.00	0.0	---	25.7	26.9	26.9	---	1015.8	0.00	0.0	0	0.00
10-01-23	13:45	25.5	25.8	25.5	72	20.1	0.0	---	0.00	0.0	---	25.5	26.7	26.7	---	1016.0	0.00	0.0	0	0.00
10-01-23	14:00	25.1	25.6	25.1	73	19.9	0.0	---	0.00	0.0	---	25.1	26.4	26.4	---	1016.3	0.00	0.0	0	0.00
10-01-23	14:15	24.8	25.1	24.8	74	19.8	0.0	---	0.00	0.0	---	24.8	26.1	26.1	---	1016.5	0.00	0.0	0	0.00
10-01-23	14:30	24.6	24.8	24.6	75	19.9	0.0	---	0.00	0.0	---	24.6	25.9	25.9	---	1016.6	0.00	0.0	0	0.00
10-01-23	14:45	24.6	24.7	24.6	75	19.8	0.0	---	0.00	0.0	---	24.6	25.9	25.9	---	1016.8	0.00	0.0	0	0.00
10-01-23	15:00	24.6	24.6	24.5	75	19.8	0.0	---	0.00	0.0	---	24.6	25.9	25.9	---	1016.9	0.00	0.0	0	0.00
10-01-23	15:15	24.4	24.6	24.4	75	19.7	0.0	---	0.00	0.0	---	24.4	25.8	25.8	---	1017.0	0.00	0.0	0	0.00
10-01-23	15:30	24.3	24.4	24.3	75	19.6	0.0	---	0.00	0.0	---	24.3	25.6	25.6	---	1017.0	0.00	0.0	0	0.00
10-01-23	15:45	24.3	24.3	24.3	76	19.8	0.0	---	0.00	0.0	---	24.3	25.6	25.6	---	1017.1	0.00	0.0	0	0.00
10-01-23	16:00	24.3	24.3	24.3	76	19.8	0.0	---	0.00	0.0	---	24.3	25.6	25.6	---	1017.1	0.00	0.0	0	0.00
10-01-23	16:15	24.3	24.3	24.2	76	19.8	0.0	---	0.00	0.0	---	24.3	25.6	25.6	---	1017.1	0.00	0.0	0	0.00
10-01-23	16:30	24.2	24.2	24.2	77	19.9	0.0	---	0.00	0.0	---	24.2	25.5	25.5	---	1017.1	0.00	0.0	0	0.00
10-01-23	16:45	24.1	24.2	24.1	77	19.8	0.0	---	0.00	0.0	---	24.1	25.4	25.4	---	1017.1	0.00	0.0	0	0.00
10-01-23	17:00	24.1	24.2	24.1	77	19.8	0.0	---	0.00	0.0	---	24.1	25.4	25.4	---	1016.9	0.00	0.0	0	0.00
10-01-23	17:15	24.1	24.1	24.1	77	19.8	0.0	---	0.00	0.0	---	24.1	25.4	25.4	---	1017.0	0.00	0.0	0	0.00
10-01-23	17:30	24.0	24.1	24.0	77	19.7	0.0	---	0.00	0.0	---	24.0	25.3	25.3	---	1016.8	0.00	0.0	0	0.00
10-01-23	17:45	23.9	24.1	23.9	78	19.9	0.0	---	0.00	0.0	---	23.9	25.3	25.3	---	1016.8	0.00	0.0	0	0.00
10-01-23	18:00	23.8	23.9	23.8	78	19.7	0.0	---	0.00	0.0	---	23.8	25.1	25.1	---	1016.6	0.00	0.0	0	0.00
10-01-23	18:15	23.7	23.8	23.7	78	19.6	0.0	---	0.00	0.0	---	23.7	24.9	24.9	---	1016.5	0.00	0.0	0	0.00
10-01-23	18:30	23.6	23.7	23.6	79	19.8	0.0	---	0.00	0.0	---	23.6	24.8	24.8	---	1016.5	0.00	0.0	0	0.00
10-01-23	18:45	23.5	23.6	23.5	79	19.6	0.0	---	0.00	0.0	---	23.5	24.7	24.7	---	1016.4	0.00	0.0	0	0.00
10-01-23	19:00	23.4	23.5	23.4	79	19.5	0.0	---	0.00	0.0	---	23.4	24.5	24.5	---	1016.3	0.00	0.0	0	0.00
10-01-23	19:15	23.3	23.4	23.3	79	19.4	0.0	---	0.00	0.0	---	23.3	24.4	24.4	---	1016.3	0.00	0.0	0	0.00
10-01-23	19:30	23.3	23.3	23.3	80	19.6	0.0	---	0.00	0.0	---	23.3	24.4	24.4	---	1016.2	0.00	0.0	0	0.00
10-01-23	19:45	23.2	23.3	23.2	80	19.5	0.0	---	0.00	0.0	---	23.2	24.2	24.2	---	1016.0	0.00	0.0	0	0.00
10-01-23	20:00	23.1	23.2	23.1	80	19.5	0.0	---	0.00	0.0	---	23.1	24.2	24.2	---	1015.8	0.00	0.0	0	0.00
10-01-23	20:15	22.9	23.2	22.9	80	19.3	0.0	---	0.00	0.0	---	22.9	24.0	24.0	---	1015.6	0.00	0.0	0	0.00
10-01-23	20:30	22.9	23.0	22.9	80	19.3	0.0	---	0.00	0.0	---	22.9	23.9	23.9	---	1015.4	0.00	0.0	0	0.00
10-01-23	20:45	22.8	22.9	22.8	80	19.2	0.0	---	0.00	0.0	---	22.8	23.8	23.8	---	1015.1	0.00	0.0	0	0.00
10-01-23	21:00	22.7	22.9	22.7	80	19.0	0.0	---	0.00	0.0	---	22.7	23.6	23.6	---	1015.0	0.00	0.0	0	0.00
10-01-23	21:15	22.6	22.7	22.5	80	18.9	0.0	---	0.00	0.0	---	22.6	23.4	23.4	---	1015.0	0.00	0.0	0	0.00
10-01-23	21:30	22.3	22.6	22.3	80	18.7	0.0	---	0.00	0.0	---	22.3	23.2	23.2	---	1014.8	0.00	0.0	0	0.00
10-01-23	21:45	22.3	22.3	22.3	80	18.7	0.0	---	0.00	0.0	---	22.3	23.1	23.1	---	1014.7	0.00	0.0	0	0.00
10-01-23	22:00	22.3	22.3	22.2	81	18.9	0.0	---	0.00	0.0	---	22.3	23.1	23.1	---	1014.6	0.00	0.0	0	0.00
10-01-23	22:15	22.3	22.3	22.2	81	18.9	0.0	---	0.00	0.0	---	22.3	23.1	23.1	---	1014.7	0.00	0.0	0	0.00
10-01-23	22:30	22.2	22.3	22.2	81	18.8	0.0	---	0.00	0.0	---	22.2	23.0	23.0	---	1014.9	0.00	0.0	0	0.00
10-01-23	22:45	21.9	22.2	21.9	81	18.5	0.0	---	0.00	0.0	---	21.9	22.7	22.7	---	1015.0	0.00	0.0	0	0.00
10-01-23	23:00	21.7	21.9	21.6	82	18.5	0.0	---	0.00	0.0	---	21.7	22.5	22.5	---	1015.2	0.00	0.0	0	0.00
10-01-23	23:15	21.5	21.7	21.5	83	18.5	0.0	---	0.00	0.0	---	21.5	22.3	22.3	---	1015.3	0.00	0.0	0	0.00
10-01-23	23:30	21.6	21.6	21.4	83	18.5	0.0	---	0.00	0.0	---	21.6	22.4	22.4	---	1015.4	0.00	0.0	0	0.00
10-01-23	23:45	21.6	21.6	21.6	83	18.5	0.0	---	0.00	0.0	---	21.6	22.4	22.4	---	1015.6	0.00	0.0	0	0.00
11-01-23	00:00	21.5	21.6	21.4	83	18.5	0.0	---	0.00	0.0	---	21.5	22.3	22.3	---	1015.9	0.00	0.0	0	0.00

SPAV 10-01-23

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.
10-01-23	0:15	0	0.0	0.00	0.0	0.000	0.040	26.1	74	21.1	27.7	13.97	1.1535	0.00	0	4	0.0	15
10-01-23	0:30	0	0.0	0.00	0.0	0.000	0.039	26.1	74	21.1	27.6	13.97	1.1541	0.00	0	4	0.0	15
10-01-23	0:45	9	0.0	0.00	0.0	0.000	0.036	26.1	74	21.1	27.7	13.97	1.1539	0.00	0	4	0.0	15
10-01-23	1:00	26	0.0	0.00	0.0	0.000	0.034	26.1	74	21.1	27.7	13.97	1.1543	0.00	0	4	0.0	15
10-01-23	1:15	51	0.0	0.00	0.0	0.000	0.034	26.2	74	21.2	27.9	13.97	1.1538	0.00	0	4	0.0	15
10-01-23	1:30	88	0.0	0.00	0.0	0.000	0.038	26.2	74	21.2	27.9	13.97	1.1540	0.00	0	4	0.0	15
10-01-23	1:45	128	0.0	0.00	0.0	0.000	0.044	26.2	74	21.2	27.9	13.97	1.1544	0.00	0	4	0.0	15
10-01-23	2:00	171	0.3	0.03	0.5	0.000	0.049	26.2	74	21.2	27.9	13.97	1.1547	0.00	0	4	0.0	15
10-01-23	2:15	216	0.6	0.06	0.7	0.000	0.055	26.3	74	21.3	27.9	13.96	1.1548	0.00	0	4	0.0	15
10-01-23	2:30	260	0.8	0.09	0.9	0.000	0.061	26.3	74	21.3	27.9	13.96	1.1552	0.00	0	4	0.0	15
10-01-23	2:45	301	1.1	0.12	1.2	0.000	0.061	26.3	74	21.3	28.1	13.96	1.1552	0.00	0	4	0.0	15
10-01-23	3:00	348	1.3	0.14	1.5	0.000	0.063	26.4	74	21.4	28.1	13.96	1.1553	0.00	0	4	0.0	15
10-01-23	3:15	394	1.7	0.18	1.8	0.000	0.067	26.3	74	21.3	27.9	13.96	1.1560	0.00	0	4	0.0	15
10-01-23	3:30	411	1.8	0.19	1.9	0.000	0.076	26.2	74	21.2	27.9	13.97	1.1565	0.00	0	4	0.0	15
10-01-23	3:45	439	2.0	0.21	2.0	0.000	0.081	26.0	74	21.0	27.6	13.97	1.1577	0.00	0	4	0.0	15
10-01-23	4:00	515	2.1	0.22	2.3	0.000	0.076	25.8	74	20.8	27.2	13.98	1.1588	0.00	0	4	0.0	15
10-01-23	4:15	570	2.6	0.28	2.8	0.000	0.080	25.8	74	20.8	27.2	13.98	1.1588	0.00	0	4	0.0	15
10-01-23	4:30	587	3.0	0.32	3.2	0.000	0.084	26.1	73	20.8	27.6	13.67	1.1576	0.00	0	4	0.0	15
10-01-23	4:45	640	3.4	0.36	3.7	0.000	0.088	26.4	73	21.2	28.1	13.66	1.1556	0.00	0	4	0.0	15
10-01-23	5:00	666	3.7	0.40	3.9	0.000	0.087	26.7	73	21.4	28.4	13.65	1.1538	0.00	0	4	0.0	15
10-01-23	5:15	687	4.0	0.43	4.1	0.000	0.090	26.9	72	21.4	28.8	13.25	1.1529	0.00	0	4	0.0	15
10-01-23	5:30	679	4.1	0.44	4.2	0.000	0.089	27.2	72	21.7	29.2	13.25	1.1510	0.00	0	4	0.0	15
10-01-23	5:45	700	4.3	0.46	4.4	0.000	0.094	27.4	72	21.9	29.8	13.25	1.1492	0.00	0	4	0.0	15
10-01-23	6:00	712	4.3	0.46	4.5	0.000	0.095	27.8	71	22.0	30.3	12.97	1.1473	0.00	0	4	0.0	15
10-01-23	6:15	715	4.2	0.45	4.5	0.000	0.097	27.8	71	22.1	30.4	12.97	1.1466	0.00	0	4	0.0	15
10-01-23	6:30	712	4.4	0.47	4.5	0.000	0.099	28.0	71	22.2	30.8	12.95	1.1452	0.00	0	4	0.0	15
10-01-23	6:45	728	4.3	0.46	4.5	0.000	0.101	28.2	70	22.2	31.1	12.68	1.1441	0.00	0	4	0.0	15
10-01-23	7:00	696	4.2	0.45	4.3	0.000	0.105	28.3	70	22.3	31.2	12.68	1.1433	0.00	0	4	0.0	15
10-01-23	7:15	684	4.1	0.44	4.2	0.000	0.102	28.4	70	22.4	31.6	12.66	1.1419	0.00	0	4	0.0	15
10-01-23	7:30	661	3.7	0.40	3.9	0.000	0.103	28.3	70	22.3	31.2	12.68	1.1424	0.00	0	4	0.0	15
10-01-23	7:45	642	3.6	0.39	3.8	0.000	0.106	28.4	70	22.4	31.6	12.66	1.1411	0.00	0	4	0.0	15
10-01-23	8:00	621	3.5	0.38	3.6	0.000	0.109	28.7	70	22.7	32.2	12.63	1.1398	0.00	0	4	0.0	15
10-01-23	8:15	601	3.3	0.35	3.4	0.000	0.108	28.7	70	22.7	32.3	12.63	1.1393	0.00	0	4	0.0	15
10-01-23	8:30	568	2.9	0.31	3.1	0.000	0.111	29.0	69	22.7	32.8	12.38	1.1379	0.00	0	4	0.0	15
10-01-23	8:45	563	2.6	0.28	2.8	0.000	0.111	29.4	68	22.9	33.3	12.25	1.1362	0.00	0	4	0.0	15
10-01-23	9:00	503	2.2	0.24	2.5	0.000	0.108	29.5	68	23.0	33.6	12.25	1.1355	0.00	0	4	0.0	15
10-01-23	9:15	452	1.9	0.20	2.0	0.000	0.109	29.6	68	23.1	33.8	12.24	1.1347	0.00	0	4	0.0	15
10-01-23	9:30	424	1.5	0.16	1.8	0.000	0.109	29.6	68	23.1	33.8	12.24	1.1346	0.00	0	4	0.0	15
10-01-23	9:45	394	1.4	0.15	1.5	0.000	0.111	29.9	67	23.1	34.4	12.01	1.1334	0.00	0	4	0.0	15
10-01-23	10:00	294	1.1	0.12	1.2	0.000	0.107	30.2	67	23.4	34.9	12.00	1.1320	0.00	0	4	0.0	15
10-01-23	10:15	253	0.9	0.10	1.0	0.000	0.109	30.3	67	23.5	35.3	11.99	1.1310	0.00	0	4	0.0	15
10-01-23	10:30	202	0.7	0.07	0.8	0.000	0.106	30.3	67	23.5	35.3	11.99	1.1311	0.00	0	4	0.0	15
10-01-23	10:45	163	0.3	0.03	0.6	0.000	0.104	30.3	66	23.2	34.9	11.79	1.1320	0.00	0	4	0.0	15
10-01-23	11:00	118	0.0	0.00	0.0	0.000	0.102	29.9	67	23.1	34.3	12.02	1.1338	0.00	0	4	0.0	15
10-01-23	11:15	79	0.0	0.00	0.0	0.000	0.098	29.2	68	22.7	33.0	12.26	1.1371	0.00	0	4	0.0	15
10-01-23	11:30	44	0.0	0.00	0.0	0.000	0.095	28.9	68	22.4	32.3	12.27	1.1392	0.00	0	4	0.0	15
10-01-23	11:45	21	0.0	0.00	0.0	0.000	0.093	28.6	68	22.1	31.7	12.28	1.1410	0.00	0	4	0.0	15
10-01-23	12:00	7	0.0	0.00	0.0	0.000	0.090	28.4	68	22.0	31.3	12.29	1.1421	0.00	0	4	0.0	15
10-01-23	12:15	0	0.0	0.00	0.0	0.000	0.087	28.3	68	21.8	30.9	12.29	1.1432	0.00	0	4	0.0	15
10-01-23	12:30	0	0.0	0.00	0.0	0.000	0.084	28.1	69	21.8	30.6	12.45	1.1442	0.00	0	4	0.0	15
10-01-23	12:45	0	0.0	0.00	0.0	0.000	0.082	28.0	69	21.8	30.5	12.45	1.1448	0.00	0	4	0.0	15
10-01-23	13:00	0	0.0	0.00	0.0	0.000	0.080	27.9	69	21.7	30.3	12.46	1.1457	0.00	0	4	0.0	15
10-01-23	13:15	0	0.0	0.00	0.0	0.000	0.078	27.8	69	21.6	30.1	12.47	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.
10-01-23	13:30	0	0.0	0.00	0.0	0.000	0.077	27.8	69	21.6	30.1	12.47	1.1467	0.00	0	4	0.0	15
10-01-23	13:45	0	0.0	0.00	0.0	0.000	0.075	27.7	69	21.5	29.9	12.47	1.1474	0.00	0	4	0.0	15
10-01-23	14:00	0	0.0	0.00	0.0	0.000	0.071	27.7	69	21.5	29.8	12.48	1.1479	0.00	0	4	0.0	15
10-01-23	14:15	0	0.0	0.00	0.0	0.000	0.067	27.6	69	21.4	29.7	12.48	1.1486	0.00	0	4	0.0	15
10-01-23	14:30	0	0.0	0.00	0.0	0.000	0.065	27.5	69	21.3	29.6	12.49	1.1492	0.00	0	4	0.0	15
10-01-23	14:45	0	0.0	0.00	0.0	0.000	0.065	27.4	69	21.2	29.3	12.50	1.1501	0.00	0	4	0.0	15
10-01-23	15:00	0	0.0	0.00	0.0	0.000	0.065	27.3	69	21.1	29.2	12.50	1.1505	0.00	0	4	0.0	15
10-01-23	15:15	0	0.0	0.00	0.0	0.000	0.064	27.3	70	21.4	29.3	12.78	1.1502	0.00	0	4	0.0	15
10-01-23	15:30	0	0.0	0.00	0.0	0.000	0.063	27.3	70	21.3	29.2	12.78	1.1506	0.00	0	4	0.0	15
10-01-23	15:45	0	0.0	0.00	0.0	0.000	0.062	27.3	70	21.3	29.2	12.78	1.1507	0.00	0	4	0.0	15
10-01-23	16:00	0	0.0	0.00	0.0	0.000	0.062	27.2	70	21.3	29.1	12.79	1.1510	0.00	0	4	0.0	15
10-01-23	16:15	0	0.0	0.00	0.0	0.000	0.062	27.2	70	21.3	29.1	12.79	1.1510	0.00	0	4	0.0	15
10-01-23	16:30	0	0.0	0.00	0.0	0.000	0.061	27.2	70	21.3	29.1	12.79	1.1510	0.00	0	4	0.0	15
10-01-23	16:45	0	0.0	0.00	0.0	0.000	0.060	27.1	70	21.2	28.9	12.80	1.1516	0.00	0	4	0.0	15
10-01-23	17:00	0	0.0	0.00	0.0	0.000	0.060	27.1	70	21.2	28.9	12.80	1.1513	0.00	0	4	0.0	15
10-01-23	17:15	0	0.0	0.00	0.0	0.000	0.060	27.2	70	21.2	29.0	12.80	1.1511	0.00	0	4	0.0	15
10-01-23	17:30	0	0.0	0.00	0.0	0.000	0.059	27.1	70	21.1	28.8	12.81	1.1515	0.00	0	4	0.0	15
10-01-23	17:45	0	0.0	0.00	0.0	0.000	0.058	27.1	70	21.1	28.8	12.81	1.1515	0.00	0	4	0.0	15
10-01-23	18:00	0	0.0	0.00	0.0	0.000	0.057	27.0	70	21.1	28.7	12.81	1.1516	0.00	0	4	0.0	15
10-01-23	18:15	0	0.0	0.00	0.0	0.000	0.056	27.0	71	21.3	28.8	13.03	1.1511	0.00	0	4	0.0	15
10-01-23	18:30	0	0.0	0.00	0.0	0.000	0.055	27.1	70	21.1	28.8	12.81	1.1512	0.00	0	4	0.0	15
10-01-23	18:45	0	0.0	0.00	0.0	0.000	0.054	26.9	71	21.2	28.7	13.03	1.1512	0.00	0	4	0.0	15
10-01-23	19:00	0	0.0	0.00	0.0	0.000	0.053	26.9	71	21.2	28.7	13.03	1.1515	0.00	0	4	0.0	15
10-01-23	19:15	0	0.0	0.00	0.0	0.000	0.052	26.9	71	21.2	28.7	13.03	1.1514	0.00	0	4	0.0	15
10-01-23	19:30	0	0.0	0.00	0.0	0.000	0.052	26.8	71	21.1	28.6	13.04	1.1516	0.00	0	4	0.0	15
10-01-23	19:45	0	0.0	0.00	0.0	0.000	0.050	26.8	71	21.1	28.6	13.04	1.1514	0.00	0	4	0.0	15
10-01-23	20:00	0	0.0	0.00	0.0	0.000	0.050	26.8	71	21.1	28.6	13.04	1.1511	0.00	0	4	0.0	15
10-01-23	20:15	0	0.0	0.00	0.0	0.000	0.048	26.9	71	21.2	28.7	13.03	1.1506	0.00	0	4	0.0	15
10-01-23	20:30	0	0.0	0.00	0.0	0.000	0.047	26.9	71	21.2	28.7	13.03	1.1504	0.00	0	4	0.0	15
10-01-23	20:45	0	0.0	0.00	0.0	0.000	0.047	26.9	71	21.2	28.7	13.03	1.1501	0.00	0	4	0.0	15
10-01-23	21:00	0	0.0	0.00	0.0	0.000	0.045	26.8	71	21.1	28.4	13.04	1.1505	0.00	0	4	0.0	15
10-01-23	21:15	0	0.0	0.00	0.0	0.000	0.044	26.8	71	21.1	28.4	13.04	1.1506	0.00	0	4	0.0	15
10-01-23	21:30	0	0.0	0.00	0.0	0.000	0.042	26.7	71	21.0	28.4	13.05	1.1506	0.00	0	4	0.0	15
10-01-23	21:45	0	0.0	0.00	0.0	0.000	0.041	26.7	71	21.0	28.4	13.05	1.1505	0.00	0	4	0.0	15
10-01-23	22:00	0	0.0	0.00	0.0	0.000	0.041	26.7	72	21.3	28.4	13.25	1.1500	0.00	0	4	0.0	15
10-01-23	22:15	0	0.0	0.00	0.0	0.000	0.041	26.7	72	21.3	28.4	13.25	1.1502	0.00	0	4	0.0	15
10-01-23	22:30	0	0.0	0.00	0.0	0.000	0.040	26.7	72	21.3	28.4	13.25	1.1503	0.00	0	4	0.0	15
10-01-23	22:45	0	0.0	0.00	0.0	0.000	0.038	26.8	71	21.1	28.4	13.04	1.1506	0.00	0	4	0.0	15
10-01-23	23:00	0	0.0	0.00	0.0	0.000	0.035	26.7	72	21.2	28.4	13.25	1.1510	0.00	0	4	0.0	15
10-01-23	23:15	0	0.0	0.00	0.0	0.000	0.033	26.6	72	21.1	28.3	13.26	1.1515	0.00	0	4	0.0	15
10-01-23	23:30	0	0.0	0.00	0.0	0.000	0.034	26.6	72	21.1	28.3	13.26	1.1516	0.00	0	4	0.0	15
10-01-23	23:45	0	0.0	0.00	0.0	0.000	0.034	26.6	72	21.1	28.3	13.26	1.1518	0.00	0	4	0.0	15
11-01-23	00:00	0	0.0	0.00	0.0	0.000	0.033	26.6	72	21.1	28.3	13.26	1.1521	0.00	0	4	0.0	15