

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
28-11-23	0:15	23.1	23.1	22.9	91	21.5	0.0	---	0.00	0.0	---	23.1	24.4	24.4	---	1009.2	0.00	0.0	8	0.17
28-11-23	0:30	23.1	23.1	23.1	91	21.5	0.0	---	0.00	0.0	---	23.1	24.4	24.4	---	1009.5	0.00	0.0	9	0.19
28-11-23	0:45	23.0	23.1	23.0	91	21.5	0.0	---	0.00	0.0	---	23.0	24.4	24.4	---	1009.6	0.00	0.0	14	0.30
28-11-23	1:00	23.1	23.1	23.0	91	21.5	0.0	---	0.00	0.0	---	23.1	24.4	24.4	---	1009.7	0.00	0.0	28	0.60
28-11-23	1:15	23.1	23.1	23.0	91	21.6	0.0	---	0.00	0.0	---	23.1	24.5	24.5	---	1010.1	0.00	0.0	62	1.33
28-11-23	1:30	23.2	23.2	23.1	91	21.6	0.0	---	0.00	0.0	---	23.2	24.6	24.6	---	1010.3	0.00	0.0	101	2.17
28-11-23	1:45	23.2	23.2	23.2	90	21.5	0.0	---	0.00	0.0	---	23.2	24.6	24.6	---	1010.6	0.00	0.0	97	2.09
28-11-23	2:00	23.3	23.3	23.2	90	21.5	0.0	---	0.00	0.0	---	23.3	24.6	24.6	---	1010.7	0.00	0.0	86	1.85
28-11-23	2:15	23.3	23.4	23.3	90	21.6	0.0	---	0.00	0.0	---	23.3	24.7	24.7	---	1010.8	0.00	0.0	136	2.92
28-11-23	2:30	23.5	23.5	23.3	90	21.8	0.0	---	0.00	0.0	---	23.5	25.0	25.0	---	1010.8	0.00	0.0	185	3.98
28-11-23	2:45	23.7	23.7	23.6	89	21.8	0.0	---	0.00	0.0	---	23.7	25.4	25.4	---	1010.9	0.00	0.0	253	5.44
28-11-23	3:00	23.8	23.8	23.7	90	22.0	0.0	---	0.00	0.0	---	23.8	25.6	25.6	---	1010.8	0.00	0.0	193	4.15
28-11-23	3:15	23.8	23.8	23.7	90	22.1	0.0	---	0.00	0.0	---	23.8	25.7	25.7	---	1010.7	0.00	0.0	193	4.15
28-11-23	3:30	23.8	23.9	23.8	89	21.9	0.0	---	0.00	0.0	---	23.8	25.6	25.6	---	1010.8	0.00	0.0	143	3.07
28-11-23	3:45	23.7	23.8	23.7	89	21.8	0.0	---	0.00	0.0	---	23.7	25.4	25.4	---	1010.8	0.00	0.0	87	1.87
28-11-23	4:00	23.7	23.7	23.7	89	21.8	0.0	---	0.00	0.0	---	23.7	25.4	25.4	---	1010.7	0.00	0.0	140	3.01
28-11-23	4:15	23.9	23.9	23.7	89	22.0	0.0	---	0.00	0.0	---	23.9	25.7	25.7	---	1010.3	0.00	0.0	219	4.71
28-11-23	4:30	24.0	24.0	23.8	89	22.1	0.0	---	0.00	0.0	---	24.0	25.8	25.8	---	1010.2	0.00	0.0	188	4.04
28-11-23	4:45	24.1	24.1	24.0	89	22.2	0.0	---	0.00	0.0	---	24.1	26.0	26.0	---	1009.8	0.00	0.0	157	3.38
28-11-23	5:00	24.4	24.4	24.1	88	22.3	0.0	---	0.00	0.0	---	24.4	26.3	26.3	---	1009.6	0.00	0.0	388	8.34
28-11-23	5:15	24.8	24.9	24.4	89	22.9	0.0	---	0.00	0.0	---	24.8	26.9	26.9	---	1009.3	0.00	0.0	467	10.04
28-11-23	5:30	25.1	25.1	24.9	87	22.8	0.0	---	0.00	0.0	---	25.1	27.3	27.3	---	1009.0	0.00	0.0	482	10.36
28-11-23	5:45	25.4	25.4	25.1	88	23.3	0.0	---	0.00	0.0	---	25.4	27.8	27.8	---	1008.8	0.00	0.0	687	14.77
28-11-23	6:00	25.4	25.7	25.4	86	22.9	0.0	---	0.00	0.0	---	25.4	27.7	27.7	---	1008.5	0.00	0.0	755	16.23
28-11-23	6:15	25.7	25.7	25.4	86	23.2	0.0	---	0.00	0.0	---	25.7	28.2	28.2	---	1008.2	0.00	0.0	771	16.58
28-11-23	6:30	25.9	25.9	25.7	86	23.4	0.0	---	0.00	0.0	---	25.9	28.6	28.6	---	1008.2	0.00	0.0	722	15.53
28-11-23	6:45	25.8	26.1	25.8	85	23.1	0.0	---	0.00	0.0	---	25.8	28.2	28.2	---	1008.1	0.00	0.0	497	10.69
28-11-23	7:00	25.9	25.9	25.8	85	23.2	0.0	---	0.00	0.0	---	25.9	28.4	28.4	---	1008.0	0.00	0.0	576	12.39
28-11-23	7:15	25.8	26.1	25.8	85	23.1	0.0	---	0.00	0.0	---	25.8	28.3	28.3	---	1008.1	0.00	0.0	409	8.79
28-11-23	7:30	25.7	25.9	25.6	86	23.1	0.0	---	0.00	0.0	---	25.7	28.1	28.1	---	1007.9	0.00	0.0	263	5.66
28-11-23	7:45	25.6	25.7	25.5	87	23.3	0.0	---	0.00	0.0	---	25.6	28.1	28.1	---	1007.9	0.00	0.0	227	4.88
28-11-23	8:00	25.8	25.8	25.6	86	23.3	0.0	---	0.00	0.0	---	25.8	28.3	28.3	---	1008.0	0.00	0.0	247	5.31
28-11-23	8:15	26.0	26.1	25.7	86	23.5	0.0	---	0.00	0.0	---	26.0	28.7	28.7	---	1008.1	0.00	0.0	285	6.13
28-11-23	8:30	26.1	26.2	25.9	85	23.3	0.0	---	0.00	0.0	---	26.1	28.6	28.6	---	1008.0	0.00	0.0	291	6.26
28-11-23	8:45	25.8	26.1	25.8	85	23.1	0.0	---	0.00	0.0	---	25.8	28.3	28.3	---	1008.1	0.00	0.0	124	2.67
28-11-23	9:00	25.9	25.9	25.8	85	23.2	0.0	---	0.00	0.0	---	25.9	28.4	28.4	---	1008.2	0.00	0.0	148	3.18
28-11-23	9:15	25.8	26.1	25.8	85	23.1	0.0	---	0.00	0.0	---	25.8	28.3	28.3	---	1008.5	0.00	0.0	177	3.81
28-11-23	9:30	25.6	25.8	25.6	86	23.0	0.0	---	0.00	0.0	---	25.6	27.9	27.9	---	1008.6	0.00	0.0	67	1.44
28-11-23	9:45	25.5	25.6	25.5	86	23.0	0.0	---	0.00	0.0	---	25.5	27.8	27.8	---	1008.8	0.00	0.0	71	1.53
28-11-23	10:00	25.4	25.6	25.4	87	23.1	0.0	---	0.00	0.0	---	25.4	27.7	27.7	---	1009.0	0.00	0.0	33	0.71
28-11-23	10:15	25.3	25.4	25.3	87	23.0	0.0	---	0.00	0.0	---	25.3	27.6	27.6	---	1009.1	0.00	0.0	16	0.34
28-11-23	10:30	25.2	25.3	25.2	87	22.9	0.0	---	0.00	0.0	---	25.2	27.4	27.4	---	1009.4	0.00	0.0	3	0.06
28-11-23	10:45	25.1	25.2	25.1	88	23.0	0.0	---	0.00	0.0	---	25.1	27.3	27.3	---	1009.6	0.00	0.0	0	0.00
28-11-23	11:00	25.1	25.1	25.0	89	23.1	0.0	---	0.00	0.0	---	25.1	27.3	27.3	---	1009.9	0.00	0.0	0	0.00
28-11-23	11:15	25.0	25.1	24.9	89	23.1	0.0	---	0.00	0.0	---	25.0	27.2	27.2	---	1009.9	0.00	0.0	0	0.00
28-11-23	11:30	24.8	25.0	24.8	90	23.1	0.0	---	0.00	0.0	---	24.8	26.9	26.9	---	1010.1	0.00	0.0	0	0.00
28-11-23	11:45	24.6	24.9	24.6	90	22.9	0.0	---	0.00	0.0	---	24.6	26.7	26.7	---	1010.4	0.00	0.0	0	0.00
28-11-23	12:00	24.6	24.7	24.5	90	22.8	0.0	---	0.00	0.0	---	24.6	26.6	26.6	---	1010.7	0.00	0.0	0	0.00
28-11-23	12:15	24.6	24.6	24.5	90	22.8	0.0	---	0.00	0.0	---	24.6	26.6	26.6	---	1011.2	0.00	0.0	0	0.00
28-11-23	12:30	24.4	24.6	24.4	90	22.7	0.0	---	0.00	0.0	---	24.4	26.4	26.4	---	1011.5	0.00	0.0	0	0.00
28-11-23	12:45	24.4	24.4	24.4	90	22.6	0.0	---	0.00	0.0	---	24.4	26.3	26.3	---	1011.7	0.00	0.0	0	0.00
28-11-23	13:00	24.4	24.5	24.4	90	22.7	0.0	---	0.00	0.0	---	24.4	26.4	26.4	---	1011.9	0.00	0.0	0	0.00
28-11-23	13:15	24.4	24.4	24.4	91	22.8	0.0	---	0.00	0.0	---	24.4	26.4	26.4	---	1012.1	0.00	0.0	0	0.00

SPAV 28-11-23

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
28-11-23	13:30	24.4	24.4	24.3	90	22.7	0.0	---	0.00	0.0	---	24.4	26.4	26.4	---	1012.1	0.00	0.0	0	0.00
28-11-23	13:45	24.3	24.5	24.3	90	22.6	0.0	---	0.00	0.0	---	24.3	26.3	26.3	---	1012.3	0.00	0.0	0	0.00
28-11-23	14:00	24.2	24.3	24.2	90	22.5	0.0	---	0.00	0.0	---	24.2	26.2	26.2	---	1012.2	0.00	0.0	0	0.00
28-11-23	14:15	24.2	24.2	24.2	90	22.4	0.0	---	0.00	0.0	---	24.2	26.1	26.1	---	1012.4	0.00	0.0	0	0.00
28-11-23	14:30	24.1	24.2	24.1	90	22.4	0.0	---	0.00	0.0	---	24.1	26.0	26.0	---	1012.4	0.00	0.0	0	0.00
28-11-23	14:45	24.1	24.1	24.1	89	22.1	0.0	---	0.00	0.0	---	24.1	25.9	25.9	---	1012.4	0.00	0.0	0	0.00
28-11-23	15:00	24.1	24.1	24.1	89	22.2	0.0	---	0.00	0.0	---	24.1	26.0	26.0	---	1012.5	0.00	0.0	0	0.00
28-11-23	15:15	24.1	24.1	24.1	89	22.2	0.0	---	0.00	0.0	---	24.1	26.0	26.0	---	1012.5	0.00	0.0	0	0.00
28-11-23	15:30	24.0	24.1	24.0	89	22.1	0.0	---	0.00	0.0	---	24.0	25.8	25.8	---	1012.3	0.00	0.0	0	0.00
28-11-23	15:45	24.0	24.1	24.0	89	22.1	0.0	---	0.00	0.0	---	24.0	25.8	25.8	---	1012.2	0.00	0.0	0	0.00
28-11-23	16:00	24.0	24.0	23.9	89	22.1	0.0	---	0.00	0.0	---	24.0	25.8	25.8	---	1012.2	0.00	0.0	0	0.00
28-11-23	16:15	24.0	24.1	23.9	89	22.1	0.0	---	0.00	0.0	---	24.0	25.8	25.8	---	1012.0	0.00	0.0	0	0.00
28-11-23	16:30	24.0	24.0	23.9	88	21.9	0.0	---	0.00	0.0	---	24.0	25.8	25.8	---	1011.9	0.00	0.0	0	0.00
28-11-23	16:45	23.9	24.0	23.9	89	22.0	0.0	---	0.00	0.0	---	23.9	25.7	25.7	---	1011.9	0.00	0.0	0	0.00
28-11-23	17:00	23.8	23.9	23.8	90	22.1	0.0	---	0.00	0.0	---	23.8	25.7	25.7	---	1011.5	0.00	0.0	0	0.00
28-11-23	17:15	23.7	23.8	23.7	89	21.7	0.0	---	0.00	0.0	---	23.7	25.3	25.3	---	1011.4	0.00	0.0	0	0.00
28-11-23	17:30	23.7	23.7	23.7	90	21.9	0.0	---	0.00	0.0	---	23.7	25.3	25.3	---	1011.1	0.00	0.0	0	0.00
28-11-23	17:45	23.4	23.7	23.4	91	21.9	0.0	---	0.00	0.0	---	23.4	24.9	24.9	---	1010.9	0.00	0.0	0	0.00
28-11-23	18:00	23.4	23.5	23.4	90	21.7	0.0	---	0.00	0.0	---	23.4	24.8	24.8	---	1010.8	0.00	0.0	0	0.00
28-11-23	18:15	23.4	23.4	23.3	91	21.8	0.0	---	0.00	0.0	---	23.4	24.8	24.8	---	1010.9	0.00	0.0	0	0.00
28-11-23	18:30	23.3	23.4	23.3	91	21.8	0.0	---	0.00	0.0	---	23.3	24.7	24.7	---	1010.8	0.00	0.0	0	0.00
28-11-23	18:45	23.3	23.4	23.3	91	21.8	0.0	---	0.00	0.0	---	23.3	24.7	24.7	---	1010.5	0.00	0.0	0	0.00
28-11-23	19:00	23.3	23.3	23.2	91	21.7	0.0	---	0.00	0.0	---	23.3	24.7	24.7	---	1010.7	0.00	0.0	0	0.00
28-11-23	19:15	23.2	23.3	23.2	91	21.7	0.0	---	0.00	0.0	---	23.2	24.6	24.6	---	1010.5	0.00	0.0	0	0.00
28-11-23	19:30	23.2	23.3	23.1	92	21.8	0.0	---	0.00	0.0	---	23.2	24.6	24.6	---	1010.3	0.00	0.0	0	0.00
28-11-23	19:45	23.2	23.2	23.1	91	21.6	0.0	---	0.00	0.0	---	23.2	24.6	24.6	---	1010.4	0.00	0.0	0	0.00
28-11-23	20:00	23.2	23.2	23.1	91	21.7	0.0	---	0.00	0.0	---	23.2	24.6	24.6	---	1010.3	0.00	0.0	0	0.00
28-11-23	20:15	23.1	23.2	23.1	91	21.6	0.0	---	0.00	0.0	---	23.1	24.5	24.5	---	1010.3	0.00	0.0	0	0.00
28-11-23	20:30	22.9	23.1	22.9	91	21.3	0.0	---	0.00	0.0	---	22.9	24.3	24.3	---	1010.2	0.00	0.0	0	0.00
28-11-23	20:45	22.8	22.9	22.8	92	21.4	0.0	---	0.00	0.0	---	22.8	24.2	24.2	---	1010.4	0.00	0.0	0	0.00
28-11-23	21:00	22.6	22.8	22.6	92	21.2	0.0	---	0.00	0.0	---	22.6	24.1	24.1	---	1010.4	0.00	0.0	0	0.00
28-11-23	21:15	---	22.6	22.5	92	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.6	0.00	0.0	1	0.02
28-11-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.5	0.00	0.0	---	---
28-11-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.6	0.00	0.0	---	---
28-11-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.7	0.00	0.0	---	---
28-11-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.9	0.00	0.0	---	---
28-11-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.4	0.00	0.0	---	---
28-11-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.4	0.00	0.0	---	---
28-11-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.6	0.00	0.0	---	---
28-11-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.0	0.00	0.0	---	---
28-11-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.2	0.00	0.0	---	---
28-11-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.3	0.00	0.0	---	---
29-11-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.6	0.00	0.0	---	---

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
29-11-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.8	0.00	0.0	---	---
29-11-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.9	0.00	0.0	---	---
29-11-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.1	0.00	0.0	---	---
29-11-23	1:00	23.6	23.6	23.4	89	21.7	0.0	---	0.00	0.0	---	23.6	25.2	25.2	---	1013.3	0.00	0.0	324	6.97
29-11-23	1:15	24.4	24.4	23.6	88	22.3	0.0	---	0.00	0.0	---	24.4	26.3	26.3	---	1013.3	0.00	0.0	315	6.77
29-11-23	1:30	24.8	24.8	24.4	86	22.3	0.0	---	0.00	0.0	---	24.8	26.7	26.7	---	1013.2	0.00	0.0	343	7.38
29-11-23	1:45	25.3	25.3	24.8	85	22.6	0.0	---	0.00	0.0	---	25.3	27.4	27.4	---	1013.3	0.00	0.0	387	8.32
29-11-23	2:00	25.4	25.4	25.3	85	22.7	0.0	---	0.00	0.0	---	25.4	27.6	27.6	---	1013.3	0.00	0.0	431	9.27
29-11-23	2:15	26.1	26.1	25.4	84	23.2	0.0	---	0.00	0.0	---	26.1	28.6	28.6	---	1013.5	0.00	0.0	473	10.17
29-11-23	2:30	26.4	26.4	26.1	83	23.3	0.0	---	0.00	0.0	---	26.4	29.1	29.1	---	1013.7	0.00	0.0	516	11.10
29-11-23	2:45	26.6	26.6	26.4	82	23.2	0.0	---	0.00	0.0	---	26.6	29.2	29.2	---	1013.6	0.00	0.0	564	12.13
29-11-23	3:00	26.6	26.6	26.5	81	23.0	0.0	---	0.00	0.0	---	26.6	29.1	29.1	---	1013.5	0.00	0.0	581	12.49
29-11-23	3:15	26.7	26.8	26.6	80	22.9	0.0	---	0.00	0.0	---	26.7	29.2	29.2	---	1013.4	0.00	0.0	626	13.46
29-11-23	3:30	27.1	27.1	26.7	80	23.3	0.0	---	0.00	0.0	---	27.1	29.9	29.9	---	1013.0	0.00	0.0	644	13.85
29-11-23	3:45	27.3	27.3	27.0	79	23.4	0.0	---	0.00	0.0	---	27.3	30.4	30.4	---	1012.9	0.00	0.0	664	14.28
29-11-23	4:00	27.8	27.8	27.3	79	23.8	0.0	---	0.00	0.0	---	27.8	31.4	31.4	---	1012.8	0.00	0.0	686	14.75
29-11-23	4:15	27.4	27.9	27.4	78	23.3	0.0	---	0.00	0.0	---	27.4	30.6	30.6	---	1012.6	0.00	0.0	709	15.25
29-11-23	4:30	27.6	27.6	27.3	79	23.6	0.0	---	0.00	0.0	---	27.6	31.1	31.1	---	1012.1	0.00	0.0	719	15.46
29-11-23	4:45	27.9	27.9	27.6	78	23.7	0.0	---	0.00	0.0	---	27.9	31.6	31.6	---	1011.9	0.00	0.0	718	15.44
29-11-23	5:00	28.2	28.2	27.9	78	24.0	0.0	---	0.00	0.0	---	28.2	32.5	32.5	---	1011.6	0.00	0.0	718	15.44
29-11-23	5:15	28.1	28.3	28.0	78	23.9	0.0	---	0.00	0.0	---	28.1	32.1	32.1	---	1011.2	0.00	0.0	707	15.20
29-11-23	5:30	28.5	28.5	28.1	79	24.5	0.0	---	0.00	0.0	---	28.5	33.4	33.4	---	1010.8	0.00	0.0	703	15.12
29-11-23	5:45	28.6	28.7	28.5	78	24.3	0.0	---	0.00	0.0	---	28.6	33.4	33.4	---	1010.6	0.00	0.0	698	15.01
29-11-23	6:00	28.9	28.9	28.6	78	24.7	0.0	---	0.00	0.0	---	28.9	34.3	34.3	---	1010.4	0.00	0.0	682	14.66
29-11-23	6:15	28.8	29.2	28.8	77	24.3	0.0	---	0.00	0.0	---	28.8	33.8	33.8	---	1010.4	0.00	0.0	383	8.24
29-11-23	6:30	28.7	28.8	28.6	78	24.4	0.0	---	0.00	0.0	---	28.7	33.7	33.7	---	1010.1	0.00	0.0	307	6.60
29-11-23	6:45	28.7	28.8	28.7	78	24.5	0.0	---	0.00	0.0	---	28.7	33.9	33.9	---	1010.1	0.00	0.0	295	6.34
29-11-23	7:00	28.3	28.7	28.3	78	24.1	0.0	---	0.00	0.0	---	28.3	32.8	32.8	---	1009.9	0.00	0.0	274	5.89
29-11-23	7:15	28.3	28.4	28.3	78	24.1	0.0	---	0.00	0.0	---	28.3	32.8	32.8	---	1009.9	0.00	0.0	204	4.39
29-11-23	7:30	28.4	28.4	28.3	78	24.2	0.0	---	0.00	0.0	---	28.4	32.9	32.9	---	1009.8	0.00	0.0	270	5.81
29-11-23	7:45	28.6	28.6	28.4	79	24.6	0.0	---	0.00	0.0	---	28.6	33.8	33.8	---	1009.8	0.00	0.0	323	6.95
29-11-23	8:00	28.6	28.7	28.5	78	24.3	0.0	---	0.00	0.0	---	28.6	33.4	33.4	---	1009.7	0.00	0.0	210	4.52
29-11-23	8:15	28.3	28.6	28.3	79	24.3	0.0	---	0.00	0.0	---	28.3	32.8	32.8	---	1009.6	0.00	0.0	214	4.60
29-11-23	8:30	28.2	28.3	28.2	79	24.2	0.0	---	0.00	0.0	---	28.2	32.7	32.7	---	1009.8	0.00	0.0	223	4.80
29-11-23	8:45	27.9	28.2	27.9	80	24.1	0.0	---	0.00	0.0	---	27.9	31.9	31.9	---	1009.9	0.00	0.0	127	2.73
29-11-23	9:00	27.8	27.9	27.8	81	24.3	0.0	---	0.00	0.0	---	27.8	31.9	31.9	---	1010.1	0.00	0.0	137	2.95
29-11-23	9:15	27.6	27.8	27.6	81	24.1	0.0	---	0.00	0.0	---	27.6	31.4	31.4	---	1010.1	0.00	0.0	75	1.61
29-11-23	9:30	27.6	27.7	27.6	81	24.1	0.0	---	0.00	0.0	---	27.6	31.4	31.4	---	1010.0	0.00	0.0	51	1.10
29-11-23	9:45	27.5	27.6	27.5	81	23.9	0.0	---	0.00	0.0	---	27.5	31.1	31.1	---	1010.2	0.00	0.0	37	0.80
29-11-23	10:00	27.3	27.5	27.3	82	23.9	0.0	---	0.00	0.0	---	27.3	30.7	30.7	---	1010.2	0.00	0.0	29	0.62
29-11-23	10:15	27.1	27.3	27.1	82	23.7	0.0	---	0.00	0.0	---	27.1	30.2	30.2	---	1010.4	0.00	0.0	19	0.41
29-11-23	10:30	26.9	27.1	26.9	83	23.8	0.0	---	0.00	0.0	---	26.9	30.1	30.1	---	1010.7	0.00	0.0	4	0.09
29-11-23	10:45	26.6	26.9	26.6	83	23.5	0.0	---	0.00	0.0	---	26.6	29.4	29.4	---	1011.0	0.00	0.0	0	0.00
29-11-23	11:00	26.4	26.6	26.4	83	23.3	0.0	---	0.00	0.0	---	26.4	29.1	29.1	---	1011.2	0.00	0.0	0	0.00
29-11-23	11:15	26.1	26.4	26.1	83	23.0	0.0	---	0.00	0.0	---	26.1	28.5	28.5	---	1011.4	0.00	0.0	0	0.00
29-11-23	11:30	25.9	26.1	25.9	83	22.8	0.0	---	0.00	0.0	---	25.9	28.2	28.2	---	1011.7	0.00	0.0	0	0.00
29-11-23	11:45	25.8	25.9	25.8	83	22.7	0.0	---	0.00	0.0	---	25.8	28.1	28.1	---	1011.9	0.00	0.0	0	0.00
29-11-23	12:00	25.7	25.8	25.7	83	22.6	0.0	---	0.00	0.0	---	25.7	27.8	27.8	---	1012.1	0.00	0.0	0	0.00
29-11-23	12:15	25.6	25.7	25.6	83	22.5	0.0	---	0.00	0.0	---	25.6	27.8	27.8	---	1012.2	0.00	0.0	0	0.00
29-11-23	12:30	25.4	25.6	25.4	83	22.3	0.0	---	0.00	0.0	---	25.4	27.5	27.5	---	1012.4	0.00	0.0	0	0.00
29-11-23	12:45	25.3	25.4	25.3	83	22.2	0.0	---	0.00	0.0	---	25.3	27.3	27.3	---	1012.5	0.00	0.0	0	0.00
29-11-23	13:00	25.1	25.3	25.1	85	22.4	0.0	---	0.00	0.0	---	25.1	27.2	27.2	---	1012.8	0.00	0.0	0	0.00
29-11-23	13:15	24.8	25.1	24.8	86	22.3	0.0	---	0.00	0.0	---	24.8	26.7	26.7	---	1013.0	0.00	0.0	0	0.00

SPAV 29-11-23

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
29-11-23	13:30	24.5	24.8	24.5	87	22.2	0.0	---	0.00	0.0	---	24.5	26.4	26.4	---	1013.1	0.00	0.0	0	0.00
29-11-23	13:45	24.3	24.5	24.3	87	22.0	0.0	---	0.00	0.0	---	24.3	26.2	26.2	---	1013.2	0.00	0.0	0	0.00
29-11-23	14:00	24.2	24.3	24.2	88	22.1	0.0	---	0.00	0.0	---	24.2	26.0	26.0	---	1013.3	0.00	0.0	0	0.00
29-11-23	14:15	24.1	24.2	24.1	87	21.8	0.0	---	0.00	0.0	---	24.1	25.9	25.9	---	1013.3	0.00	0.0	0	0.00
29-11-23	14:30	24.1	24.2	24.1	87	21.8	0.0	---	0.00	0.0	---	24.1	25.9	25.9	---	1013.4	0.00	0.0	0	0.00
29-11-23	14:45	24.1	24.1	24.1	87	21.8	0.0	---	0.00	0.0	---	24.1	25.9	25.9	---	1013.6	0.00	0.0	0	0.00
29-11-23	15:00	24.1	24.2	24.1	87	21.8	0.0	---	0.00	0.0	---	24.1	25.8	25.8	---	1013.4	0.00	0.0	0	0.00
29-11-23	15:15	24.0	24.1	24.0	87	21.7	0.0	---	0.00	0.0	---	24.0	25.8	25.8	---	1013.3	0.00	0.0	0	0.00
29-11-23	15:30	23.8	24.1	23.8	88	21.7	0.0	---	0.00	0.0	---	23.8	25.6	25.6	---	1013.2	0.00	0.0	0	0.00
29-11-23	15:45	23.7	23.8	23.7	88	21.6	0.0	---	0.00	0.0	---	23.7	25.3	25.3	---	1013.0	0.00	0.0	0	0.00
29-11-23	16:00	23.7	23.8	23.7	88	21.6	0.0	---	0.00	0.0	---	23.7	25.4	25.4	---	1013.0	0.00	0.0	0	0.00
29-11-23	16:15	23.7	23.8	23.7	88	21.6	0.0	---	0.00	0.0	---	23.7	25.3	25.3	---	1012.9	0.00	0.0	0	0.00
29-11-23	16:30	23.6	23.7	23.6	88	21.5	0.0	---	0.00	0.0	---	23.6	25.1	25.1	---	1012.8	0.00	0.0	0	0.00
29-11-23	16:45	23.5	23.6	23.5	88	21.4	0.0	---	0.00	0.0	---	23.5	24.9	24.9	---	1012.6	0.00	0.0	0	0.00
29-11-23	17:00	23.4	23.6	23.4	88	21.3	0.0	---	0.00	0.0	---	23.4	24.8	24.8	---	1012.6	0.00	0.0	0	0.00
29-11-23	17:15	23.4	23.4	23.4	88	21.3	0.0	---	0.00	0.0	---	23.4	24.7	24.7	---	1012.5	0.00	0.0	0	0.00
29-11-23	17:30	23.4	23.4	23.3	87	21.1	0.0	---	0.00	0.0	---	23.4	24.7	24.7	---	1012.5	0.00	0.0	0	0.00
29-11-23	17:45	23.4	23.4	23.3	87	21.1	0.0	---	0.00	0.0	---	23.4	24.7	24.7	---	1012.4	0.00	0.0	0	0.00
29-11-23	18:00	23.3	23.4	23.3	87	21.0	0.0	---	0.00	0.0	---	23.3	24.6	24.6	---	1012.4	0.00	0.0	0	0.00
29-11-23	18:15	23.3	23.3	23.3	88	21.2	0.0	---	0.00	0.0	---	23.3	24.6	24.6	---	1012.3	0.00	0.0	0	0.00
29-11-23	18:30	23.2	23.3	23.2	87	20.9	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1012.2	0.00	0.0	0	0.00
29-11-23	18:45	23.1	23.2	23.1	87	20.8	0.0	---	0.00	0.0	---	23.1	24.3	24.3	---	1011.7	0.00	0.0	0	0.00
29-11-23	19:00	22.9	23.1	22.9	87	20.7	0.0	---	0.00	0.0	---	22.9	24.2	24.2	---	1011.7	0.00	0.0	0	0.00
29-11-23	19:15	23.1	23.1	22.9	87	20.8	0.0	---	0.00	0.0	---	23.1	24.3	24.3	---	1011.5	0.00	0.0	0	0.00
29-11-23	19:30	23.3	23.3	23.1	86	20.8	0.0	---	0.00	0.0	---	23.3	24.5	24.5	---	1011.5	0.00	0.0	0	0.00
29-11-23	19:45	23.2	23.3	23.2	86	20.7	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1011.3	0.00	0.0	0	0.00
29-11-23	20:00	23.1	23.2	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
29-11-23	20:15	23.1	23.1	23.0	87	20.8	0.0	---	0.00	0.0	---	23.1	24.3	24.3	---	1011.4	0.00	0.0	0	0.00
29-11-23	20:30	22.9	23.1	22.9	87	20.6	0.0	---	0.00	0.0	---	22.9	24.2	24.2	---	1011.3	0.00	0.0	0	0.00
29-11-23	20:45	22.7	22.9	22.7	88	20.6	0.0	---	0.00	0.0	---	22.7	24.0	24.0	---	1011.3	0.00	0.0	0	0.00
29-11-23	21:00	22.6	22.7	22.6	88	20.5	0.0	---	0.00	0.0	---	22.6	23.8	23.8	---	1011.3	0.00	0.0	0	0.00
29-11-23	21:15	---	22.6	22.6	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.1	0.00	0.0	0	0.00
29-11-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.2	0.00	0.0	---	---
29-11-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.3	0.00	0.0	---	---
29-11-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.6	0.00	0.0	---	---
29-11-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.8	0.00	0.0	---	---
29-11-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.0	0.00	0.0	---	---
29-11-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.1	0.00	0.0	---	---
29-11-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.2	0.00	0.0	---	---
29-11-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.3	0.00	0.0	---	---
29-11-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.5	0.00	0.0	---	---
29-11-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.7	0.00	0.0	---	---
30-11-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.9	0.00	0.0	---	---

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
30-11-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.3	0.00	0.0	---	---
30-11-23	0:30	23.4	23.4	23.2	87	21.1	0.0	---	0.00	0.0	---	23.4	24.7	24.7	---	1013.5	0.00	0.0	162	3.48
30-11-23	0:45	23.6	23.6	23.4	85	20.9	0.0	---	0.00	0.0	---	23.6	25.1	25.1	---	1013.7	0.00	0.0	185	3.98
30-11-23	1:00	23.7	23.7	23.6	85	21.0	0.0	---	0.00	0.0	---	23.7	25.2	25.2	---	1014.0	0.00	0.0	240	5.16
30-11-23	1:15	23.8	23.9	23.7	85	21.2	0.0	---	0.00	0.0	---	23.8	25.4	25.4	---	1014.3	0.00	0.0	293	6.30
30-11-23	1:30	23.8	23.8	23.7	87	21.5	0.0	---	0.00	0.0	---	23.8	25.4	25.4	---	1014.5	0.00	0.0	344	7.40
30-11-23	1:45	24.3	24.3	23.8	85	21.6	0.0	---	0.00	0.0	---	24.3	26.0	26.0	---	1014.6	0.00	0.0	396	8.52
30-11-23	2:00	24.6	24.6	24.3	84	21.7	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1014.6	0.00	0.0	439	9.44
30-11-23	2:15	25.0	25.0	24.6	83	21.9	0.0	---	0.00	0.0	---	25.0	26.9	26.9	---	1014.7	0.00	0.0	481	10.34
30-11-23	2:30	25.2	25.2	24.9	83	22.1	0.0	---	0.00	0.0	---	25.2	27.1	27.1	---	1014.7	0.00	0.0	517	11.12
30-11-23	2:45	25.2	25.3	25.1	83	22.1	0.0	---	0.00	0.0	---	25.2	27.2	27.2	---	1014.6	0.00	0.0	549	11.81
30-11-23	3:00	25.6	25.7	25.2	82	22.3	0.0	---	0.00	0.0	---	25.6	27.7	27.7	---	1014.5	0.00	0.0	588	12.64
30-11-23	3:15	26.3	26.3	25.6	80	22.6	0.0	---	0.00	0.0	---	26.3	28.5	28.5	---	1014.4	0.00	0.0	623	13.40
30-11-23	3:30	26.4	26.5	26.3	79	22.5	0.0	---	0.00	0.0	---	26.4	28.6	28.6	---	1014.3	0.00	0.0	646	13.89
30-11-23	3:45	26.9	26.9	26.4	78	22.7	0.0	---	0.00	0.0	---	26.9	29.4	29.4	---	1014.1	0.00	0.0	670	14.41
30-11-23	4:00	27.3	27.3	26.8	78	23.1	0.0	---	0.00	0.0	---	27.3	30.2	30.2	---	1013.7	0.00	0.0	692	14.88
30-11-23	4:15	27.6	27.6	27.2	78	23.4	0.0	---	0.00	0.0	---	27.6	30.8	30.8	---	1013.7	0.00	0.0	700	15.05
30-11-23	4:30	28.1	28.1	27.5	75	23.2	0.0	---	0.00	0.0	---	28.1	31.6	31.6	---	1013.4	0.00	0.0	708	15.22
30-11-23	4:45	28.0	28.1	27.9	75	23.2	0.0	---	0.00	0.0	---	28.0	31.4	31.4	---	1013.1	0.00	0.0	717	15.42
30-11-23	5:00	27.8	28.0	27.8	77	23.4	0.0	---	0.00	0.0	---	27.8	31.3	31.3	---	1012.7	0.00	0.0	722	15.53
30-11-23	5:15	28.3	28.4	27.8	76	23.7	0.0	---	0.00	0.0	---	28.3	32.4	32.4	---	1012.3	0.00	0.0	717	15.42
30-11-23	5:30	28.3	28.4	28.3	76	23.7	0.0	---	0.00	0.0	---	28.3	32.4	32.4	---	1012.2	0.00	0.0	712	15.31
30-11-23	5:45	28.3	28.4	28.3	74	23.3	0.0	---	0.00	0.0	---	28.3	32.1	32.1	---	1011.9	0.00	0.0	706	15.18
30-11-23	6:00	29.1	29.1	28.3	73	23.7	0.0	---	0.00	0.0	---	29.1	33.7	33.7	---	1011.7	0.00	0.0	692	14.88
30-11-23	6:15	29.0	29.1	28.9	72	23.4	0.0	---	0.00	0.0	---	29.0	33.3	33.3	---	1011.4	0.00	0.0	671	14.43
30-11-23	6:30	29.4	29.4	29.0	72	23.9	0.0	---	0.00	0.0	---	29.4	34.2	34.2	---	1011.2	0.00	0.0	648	13.93
30-11-23	6:45	29.8	30.0	29.5	70	23.7	0.0	---	0.00	0.0	---	29.8	34.6	34.6	---	1011.2	0.00	0.0	621	13.35
30-11-23	7:00	29.6	29.9	29.6	69	23.3	0.0	---	0.00	0.0	---	29.6	34.1	34.1	---	1011.1	0.00	0.0	586	12.60
30-11-23	7:15	29.9	29.9	29.6	68	23.3	0.0	---	0.00	0.0	---	29.9	34.5	34.5	---	1010.9	0.00	0.0	549	11.81
30-11-23	7:30	29.7	29.9	29.6	70	23.6	0.0	---	0.00	0.0	---	29.7	34.4	34.4	---	1010.9	0.00	0.0	513	11.03
30-11-23	7:45	29.7	29.8	29.6	68	23.2	0.0	---	0.00	0.0	---	29.7	34.1	34.1	---	1010.8	0.00	0.0	466	10.02
30-11-23	8:00	30.1	30.1	29.7	67	23.3	0.0	---	0.00	0.0	---	30.1	34.7	34.7	---	1010.8	0.00	0.0	423	9.10
30-11-23	8:15	30.3	30.7	30.1	67	23.5	0.0	---	0.00	0.0	---	30.3	35.3	35.3	---	1010.7	0.00	0.0	372	8.00
30-11-23	8:30	30.1	30.3	30.1	68	23.6	0.0	---	0.00	0.0	---	30.1	35.0	35.0	---	1010.5	0.00	0.0	319	6.86
30-11-23	8:45	30.2	30.2	29.8	69	23.8	0.0	---	0.00	0.0	---	30.2	35.3	35.3	---	1010.6	0.00	0.0	272	5.85
30-11-23	9:00	29.7	30.2	29.7	69	23.4	0.0	---	0.00	0.0	---	29.7	34.2	34.2	---	1010.6	0.00	0.0	221	4.75
30-11-23	9:15	29.8	29.8	29.6	70	23.7	0.0	---	0.00	0.0	---	29.8	34.6	34.6	---	1010.8	0.00	0.0	169	3.63
30-11-23	9:30	30.1	30.1	29.8	70	24.0	0.0	---	0.00	0.0	---	30.1	35.3	35.3	---	1010.7	0.00	0.0	121	2.60
30-11-23	9:45	29.6	30.1	29.6	71	23.7	0.0	---	0.00	0.0	---	29.6	34.3	34.3	---	1010.9	0.00	0.0	71	1.53
30-11-23	10:00	29.2	29.6	29.2	71	23.4	0.0	---	0.00	0.0	---	29.2	33.6	33.6	---	1011.0	0.00	0.0	39	0.84
30-11-23	10:15	28.9	29.2	28.9	72	23.4	0.0	---	0.00	0.0	---	28.9	33.2	33.2	---	1011.1	0.00	0.0	18	0.39
30-11-23	10:30	28.6	28.9	28.6	74	23.5	0.0	---	0.00	0.0	---	28.6	32.8	32.8	---	1011.2	0.00	0.0	4	0.09
30-11-23	10:45	28.2	28.6	28.1	76	23.5	0.0	---	0.00	0.0	---	28.2	32.0	32.0	---	1011.4	0.00	0.0	0	0.00
30-11-23	11:00	27.7	28.2	27.7	77	23.3	0.0	---	0.00	0.0	---	27.7	30.9	30.9	---	1011.8	0.00	0.0	0	0.00
30-11-23	11:15	27.3	27.7	27.3	78	23.2	0.0	---	0.00	0.0	---	27.3	30.3	30.3	---	1011.9	0.00	0.0	0	0.00
30-11-23	11:30	26.9	27.3	26.9	78	22.8	0.0	---	0.00	0.0	---	26.9	29.5	29.5	---	1012.1	0.00	0.0	0	0.00
30-11-23	11:45	26.8	26.9	26.8	79	22.8	0.0	---	0.00	0.0	---	26.8	29.3	29.3	---	1012.2	0.00	0.0	0	0.00
30-11-23	12:00	26.4	26.8	26.4	80	22.7	0.0	---	0.00	0.0	---	26.4	28.7	28.7	---	1012.3	0.00	0.0	0	0.00
30-11-23	12:15	26.3	26.4	26.2	80	22.6	0.0	---	0.00	0.0	---	26.3	28.5	28.5	---	1012.7	0.00	0.0	0	0.00
30-11-23	12:30	26.2	26.3	26.2	80	22.5	0.0	---	0.00	0.0	---	26.2	28.4	28.4	---	1012.8	0.00	0.0	0	0.00
30-11-23	12:45	26.1	26.2	26.1	81	22.6	0.0	---	0.00	0.0	---	26.1	28.3	28.3	---	1013.0	0.00	0.0	0	0.00
30-11-23	13:00	25.8	26.1	25.8	82	22.5	0.0	---	0.00	0.0	---	25.8	27.9	27.9	---	1013.1	0.00	0.0	0	0.00
30-11-23	13:15	25.4	25.8	25.4	84	22.5	0.0	---	0.00	0.0	---	25.4	27.6	27.6	---	1013.3	0.00	0.0	0	0.00

SPAV 30-11-23

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
30-11-23	13:30	25.2	25.4	25.2	84	22.3	0.0	---	0.00	0.0	---	25.2	27.2	27.2	---	1013.4	0.00	0.0	0	0.00
30-11-23	13:45	24.9	25.2	24.9	85	22.2	0.0	---	0.00	0.0	---	24.9	26.9	26.9	---	1013.4	0.00	0.0	0	0.00
30-11-23	14:00	24.8	24.9	24.8	85	22.1	0.0	---	0.00	0.0	---	24.8	26.7	26.7	---	1013.5	0.00	0.0	0	0.00
30-11-23	14:15	24.6	24.8	24.6	85	21.9	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1013.7	0.00	0.0	0	0.00
30-11-23	14:30	24.6	24.6	24.5	85	21.9	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1013.8	0.00	0.0	0	0.00
30-11-23	14:45	24.5	24.6	24.5	84	21.6	0.0	---	0.00	0.0	---	24.5	26.3	26.3	---	1013.9	0.00	0.0	0	0.00
30-11-23	15:00	24.6	24.6	24.4	85	21.9	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1013.9	0.00	0.0	0	0.00
30-11-23	15:15	24.6	24.6	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
30-11-23	15:30	24.6	24.6	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
30-11-23	15:45	24.7	24.7	24.6	84	21.8	0.0	---	0.00	0.0	---	24.7	26.5	26.5	---	1013.9	0.00	0.0	0	0.00
30-11-23	16:00	24.6	24.7	24.6	84	21.7	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1013.7	0.00	0.0	0	0.00
30-11-23	16:15	24.7	24.7	24.6	83	21.6	0.0	---	0.00	0.0	---	24.7	26.4	26.4	---	1013.7	0.00	0.0	0	0.00
30-11-23	16:30	25.0	25.0	24.7	81	21.5	0.0	---	0.00	0.0	---	25.0	26.7	26.7	---	1013.4	0.00	0.0	0	0.00
30-11-23	16:45	25.0	25.1	24.9	81	21.5	0.0	---	0.00	0.0	---	25.0	26.7	26.7	---	1013.3	0.00	0.0	0	0.00
30-11-23	17:00	25.0	25.1	25.0	81	21.5	0.0	---	0.00	0.0	---	25.0	26.7	26.7	---	1013.2	0.00	0.0	0	0.00
30-11-23	17:15	24.9	25.1	24.9	81	21.5	0.0	---	0.00	0.0	---	24.9	26.7	26.7	---	1013.5	0.00	0.0	0	0.00
30-11-23	17:30	24.8	25.1	24.8	82	21.5	0.0	---	0.00	0.0	---	24.8	26.6	26.6	---	1013.5	0.00	0.0	0	0.00
30-11-23	17:45	24.7	24.8	24.7	84	21.8	0.0	---	0.00	0.0	---	24.7	26.6	26.6	---	1013.5	0.00	0.0	0	0.00
30-11-23	18:00	24.5	24.8	24.5	84	21.6	0.0	---	0.00	0.0	---	24.5	26.3	26.3	---	1013.4	0.00	0.0	0	0.00
30-11-23	18:15	24.5	24.6	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
30-11-23	18:30	24.4	24.5	24.3	86	21.9	0.0	---	0.00	0.0	---	24.4	26.2	26.2	---	1013.3	0.00	0.0	0	0.00
30-11-23	18:45	24.1	24.4	24.0	85	21.4	0.0	---	0.00	0.0	---	24.1	25.8	25.8	---	1013.2	0.00	0.0	0	0.00
30-11-23	19:00	23.9	24.1	23.8	85	21.2	0.0	---	0.00	0.0	---	23.9	25.6	25.6	---	1013.1	0.00	0.0	0	0.00
30-11-23	19:15	23.8	23.9	23.8	85	21.2	0.0	---	0.00	0.0	---	23.8	25.4	25.4	---	1013.1	0.00	0.0	0	0.00
30-11-23	19:30	23.7	23.8	23.7	85	21.0	0.0	---	0.00	0.0	---	23.7	25.3	25.3	---	1013.1	0.00	0.0	0	0.00
30-11-23	19:45	23.7	23.8	23.7	85	21.0	0.0	---	0.00	0.0	---	23.7	25.3	25.3	---	1013.1	0.00	0.0	0	0.00
30-11-23	20:00	23.7	23.7	23.7	86	21.2	0.0	---	0.00	0.0	---	23.7	25.3	25.3	---	1013.1	0.00	0.0	0	0.00
30-11-23	20:15	23.8	23.8	23.7	86	21.3	0.0	---	0.00	0.0	---	23.8	25.4	25.4	---	1013.1	0.00	0.0	0	0.00
30-11-23	20:30	23.8	23.8	23.7	85	21.1	0.0	---	0.00	0.0	---	23.8	25.3	25.3	---	1013.1	0.00	0.0	0	0.00
30-11-23	20:45	23.8	23.8	23.8	85	21.1	0.0	---	0.00	0.0	---	23.8	25.3	25.3	---	1013.2	0.00	0.0	0	0.00
30-11-23	21:00	23.8	23.8	23.7	86	21.3	0.0	---	0.00	0.0	---	23.8	25.4	25.4	---	1013.1	0.00	0.0	0	0.00
30-11-23	21:15	---	23.8	23.7	86	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.2	0.00	0.0	0	0.00
30-11-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.2	0.00	0.0	---	---
30-11-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.4	0.00	0.0	---	---
30-11-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.6	0.00	0.0	---	---
30-11-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.9	0.00	0.0	---	---
30-11-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.1	0.00	0.0	---	---
30-11-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.3	0.00	0.0	---	---
30-11-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.4	0.00	0.0	---	---
30-11-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.5	0.00	0.0	---	---
30-11-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.9	0.00	0.0	---	---
30-11-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.0	0.00	0.0	---	---
1-12-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.2	0.00	0.0	---	---

SPAV 1-12-23

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
1-12-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.2	0.00	0.0	---	---
1-12-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.3	0.00	0.0	---	---
1-12-23	0:45	24.6	24.6	24.2	86	22.1	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1015.4	0.00	0.0	198	4.26
1-12-23	1:00	24.8	24.9	24.6	84	21.9	0.0	---	0.00	0.0	---	24.8	26.6	26.6	---	1015.7	0.00	0.0	239	5.14
1-12-23	1:15	24.4	24.8	24.4	85	21.8	0.0	---	0.00	0.0	---	24.4	26.2	26.2	---	1016.0	0.00	0.0	284	6.11
1-12-23	1:30	24.6	24.6	24.4	85	21.9	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1016.1	0.00	0.0	325	6.99
1-12-23	1:45	24.8	24.8	24.6	84	21.9	0.0	---	0.00	0.0	---	24.8	26.6	26.6	---	1016.2	0.00	0.0	383	8.24
1-12-23	2:00	25.6	25.6	24.8	84	22.7	0.0	---	0.00	0.0	---	25.6	27.8	27.8	---	1016.3	0.00	0.0	417	8.97
1-12-23	2:15	26.1	26.1	25.7	83	23.0	0.0	---	0.00	0.0	---	26.1	28.5	28.5	---	1016.3	0.00	0.0	464	9.98
1-12-23	2:30	26.2	26.2	26.1	84	23.2	0.0	---	0.00	0.0	---	26.2	28.7	28.7	---	1016.3	0.00	0.0	436	9.38
1-12-23	2:45	26.4	26.4	26.2	84	23.5	0.0	---	0.00	0.0	---	26.4	29.2	29.2	---	1016.2	0.00	0.0	400	8.60
1-12-23	3:00	26.7	26.8	26.4	83	23.6	0.0	---	0.00	0.0	---	26.7	29.7	29.7	---	1016.2	0.00	0.0	579	12.45
1-12-23	3:15	27.4	27.4	26.7	81	23.9	0.0	---	0.00	0.0	---	27.4	30.9	30.9	---	1016.1	0.00	0.0	616	13.25
1-12-23	3:30	27.8	27.8	27.4	79	23.9	0.0	---	0.00	0.0	---	27.8	31.6	31.6	---	1016.0	0.00	0.0	645	13.87
1-12-23	3:45	27.9	28.1	27.8	77	23.5	0.0	---	0.00	0.0	---	27.9	31.6	31.6	---	1015.8	0.00	0.0	671	14.43
1-12-23	4:00	28.3	28.4	27.9	75	23.4	0.0	---	0.00	0.0	---	28.3	32.1	32.1	---	1015.6	0.00	0.0	691	14.86
1-12-23	4:15	28.5	28.5	28.3	75	23.6	0.0	---	0.00	0.0	---	28.5	32.7	32.7	---	1015.3	0.00	0.0	696	14.97
1-12-23	4:30	29.1	29.1	28.5	73	23.7	0.0	---	0.00	0.0	---	29.1	33.7	33.7	---	1015.0	0.00	0.0	711	15.29
1-12-23	4:45	29.3	29.4	29.1	69	23.1	0.0	---	0.00	0.0	---	29.3	33.4	33.4	---	1014.7	0.00	0.0	708	15.22
1-12-23	5:00	29.3	29.4	29.3	69	23.0	0.0	---	0.00	0.0	---	29.3	33.3	33.3	---	1014.4	0.00	0.0	683	14.69
1-12-23	5:15	29.5	29.5	29.2	71	23.7	0.0	---	0.00	0.0	---	29.5	34.2	34.2	---	1014.2	0.00	0.0	677	14.56
1-12-23	5:30	29.7	29.7	29.6	72	24.1	0.0	---	0.00	0.0	---	29.7	34.7	34.7	---	1013.9	0.00	0.0	649	13.96
1-12-23	5:45	29.9	29.9	29.6	70	23.8	0.0	---	0.00	0.0	---	29.9	34.9	34.9	---	1013.4	0.00	0.0	691	14.86
1-12-23	6:00	30.3	30.4	29.9	69	24.0	0.0	---	0.00	0.0	---	30.3	35.7	35.7	---	1013.1	0.00	0.0	688	14.79
1-12-23	6:15	30.6	30.6	30.1	65	23.2	0.0	---	0.00	0.0	---	30.6	35.3	35.3	---	1012.9	0.00	0.0	668	14.36
1-12-23	6:30	30.7	30.8	30.3	63	22.9	0.0	---	0.00	0.0	---	30.7	35.1	35.1	---	1012.7	0.00	0.0	650	13.98
1-12-23	6:45	30.4	30.8	30.3	63	22.6	0.0	---	0.00	0.0	---	30.4	34.7	34.7	---	1012.5	0.00	0.0	628	13.50
1-12-23	7:00	30.8	30.8	30.4	63	23.0	0.0	---	0.00	0.0	---	30.8	35.2	35.2	---	1012.4	0.00	0.0	579	12.45
1-12-23	7:15	31.2	31.2	30.7	60	22.5	0.0	---	0.00	0.0	---	31.2	35.1	35.1	---	1012.2	0.00	0.0	548	11.78
1-12-23	7:30	30.9	31.2	30.9	62	22.8	0.0	---	0.00	0.0	---	30.9	35.2	35.2	---	1012.0	0.00	0.0	508	10.92
1-12-23	7:45	31.2	31.2	30.9	60	22.5	0.0	---	0.00	0.0	---	31.2	35.1	35.1	---	1011.9	0.00	0.0	478	10.28
1-12-23	8:00	30.9	31.2	30.9	60	22.2	0.0	---	0.00	0.0	---	30.9	34.7	34.7	---	1011.8	0.00	0.0	445	9.57
1-12-23	8:15	31.1	31.2	30.8	62	22.9	0.0	---	0.00	0.0	---	31.1	35.3	35.3	---	1011.9	0.00	0.0	414	8.90
1-12-23	8:30	31.1	31.1	30.7	59	22.1	0.0	---	0.00	0.0	---	31.1	34.7	34.7	---	1011.8	0.00	0.0	341	7.33
1-12-23	8:45	31.1	31.2	31.1	59	22.1	0.0	---	0.00	0.0	---	31.1	34.7	34.7	---	1011.8	0.00	0.0	288	6.19
1-12-23	9:00	30.9	31.1	30.9	60	22.3	0.0	---	0.00	0.0	---	30.9	34.7	34.7	---	1011.8	0.00	0.0	238	5.12
1-12-23	9:15	30.9	30.9	30.8	59	21.9	0.0	---	0.00	0.0	---	30.9	34.4	34.4	---	1011.7	0.00	0.0	189	4.06
1-12-23	9:30	30.7	30.9	30.7	60	22.0	0.0	---	0.00	0.0	---	30.7	34.4	34.4	---	1011.6	0.00	0.0	131	2.82
1-12-23	9:45	30.2	30.7	30.1	61	21.8	0.0	---	0.00	0.0	---	30.2	33.6	33.6	---	1011.8	0.00	0.0	67	1.44
1-12-23	10:00	29.6	30.1	29.6	62	21.5	0.0	---	0.00	0.0	---	29.6	32.5	32.5	---	1011.9	0.00	0.0	39	0.84
1-12-23	10:15	29.2	29.6	29.2	64	21.7	0.0	---	0.00	0.0	---	29.2	32.1	32.1	---	1011.8	0.00	0.0	19	0.41
1-12-23	10:30	28.8	29.2	28.8	66	21.8	0.0	---	0.00	0.0	---	28.8	31.8	31.8	---	1011.9	0.00	0.0	4	0.09
1-12-23	10:45	28.6	28.8	28.6	68	22.1	0.0	---	0.00	0.0	---	28.6	31.7	31.7	---	1012.0	0.00	0.0	0	0.00
1-12-23	11:00	28.3	28.6	28.3	68	21.9	0.0	---	0.00	0.0	---	28.3	31.0	31.0	---	1012.1	0.00	0.0	0	0.00
1-12-23	11:15	28.1	28.3	28.1	68	21.6	0.0	---	0.00	0.0	---	28.1	30.4	30.4	---	1012.3	0.00	0.0	0	0.00
1-12-23	11:30	27.9	28.1	27.9	66	20.9	0.0	---	0.00	0.0	---	27.9	29.9	29.9	---	1012.4	0.00	0.0	0	0.00
1-12-23	11:45	27.7	27.9	27.7	66	20.8	0.0	---	0.00	0.0	---	27.7	29.6	29.6	---	1012.6	0.00	0.0	0	0.00
1-12-23	12:00	27.6	27.8	27.6	66	20.6	0.0	---	0.00	0.0	---	27.6	29.3	29.3	---	1012.6	0.00	0.0	0	0.00
1-12-23	12:15	27.2	27.6	27.2	66	20.3	0.0	---	0.00	0.0	---	27.2	28.7	28.7	---	1012.9	0.00	0.0	0	0.00
1-12-23	12:30	27.1	27.2	27.1	68	20.6	0.0	---	0.00	0.0	---	27.1	28.7	28.7	---	1013.1	0.00	0.0	0	0.00
1-12-23	12:45	26.9	27.1	26.9	68	20.5	0.0	---	0.00	0.0	---	26.9	28.4	28.4	---	1013.2	0.00	0.0	0	0.00
1-12-23	13:00	26.8	26.9	26.8	68	20.4	0.0	---	0.00	0.0	---	26.8	28.3	28.3	---	1013.4	0.00	0.0	0	0.00
1-12-23	13:15	26.7	26.8	26.7	68	20.3	0.0	---	0.00	0.0	---	26.7	28.0	28.0	---	1013.4	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
1-12-23	13:30	26.5	26.7	26.5	68	20.1	0.0	---	0.00	0.0	---	26.5	27.8	27.8	---	1013.4	0.00	0.0	0	0.00
1-12-23	13:45	26.5	26.6	26.5	68	20.1	0.0	---	0.00	0.0	---	26.5	27.8	27.8	---	1013.5	0.00	0.0	0	0.00
1-12-23	14:00	26.4	26.5	26.3	66	19.5	0.0	---	0.00	0.0	---	26.4	27.5	27.5	---	1013.5	0.00	0.0	0	0.00
1-12-23	14:15	26.4	26.5	26.4	66	19.6	0.0	---	0.00	0.0	---	26.4	27.6	27.6	---	1013.5	0.00	0.0	0	0.00
1-12-23	14:30	26.5	26.6	26.4	66	19.6	0.0	---	0.00	0.0	---	26.5	27.6	27.6	---	1013.5	0.00	0.0	0	0.00
1-12-23	14:45	26.4	26.5	26.4	67	19.8	0.0	---	0.00	0.0	---	26.4	27.6	27.6	---	1013.5	0.00	0.0	0	0.00
1-12-23	15:00	26.1	26.4	26.1	68	19.7	0.0	---	0.00	0.0	---	26.1	27.3	27.3	---	1013.5	0.00	0.0	0	0.00
1-12-23	15:15	25.9	26.1	25.9	70	20.0	0.0	---	0.00	0.0	---	25.9	27.1	27.1	---	1013.5	0.00	0.0	0	0.00
1-12-23	15:30	25.9	25.9	25.8	71	20.3	0.0	---	0.00	0.0	---	25.9	27.2	27.2	---	1013.5	0.00	0.0	0	0.00
1-12-23	15:45	25.8	25.9	25.8	72	20.4	0.0	---	0.00	0.0	---	25.8	27.2	27.2	---	1013.5	0.00	0.0	0	0.00
1-12-23	16:00	25.8	25.8	25.8	72	20.3	0.0	---	0.00	0.0	---	25.8	27.1	27.1	---	1013.5	0.00	0.0	0	0.00
1-12-23	16:15	25.6	25.8	25.6	72	20.2	0.0	---	0.00	0.0	---	25.6	26.9	26.9	---	1013.6	0.00	0.0	0	0.00
1-12-23	16:30	25.4	25.6	25.4	74	20.4	0.0	---	0.00	0.0	---	25.4	26.7	26.7	---	1013.5	0.00	0.0	0	0.00
1-12-23	16:45	25.2	25.4	25.1	75	20.4	0.0	---	0.00	0.0	---	25.2	26.6	26.6	---	1013.4	0.00	0.0	0	0.00
1-12-23	17:00	25.0	25.2	25.0	76	20.5	0.0	---	0.00	0.0	---	25.0	26.4	26.4	---	1013.2	0.00	0.0	0	0.00
1-12-23	17:15	25.0	25.1	25.0	77	20.7	0.0	---	0.00	0.0	---	25.0	26.5	26.5	---	1013.1	0.00	0.0	0	0.00
1-12-23	17:30	24.8	25.1	24.8	79	20.9	0.0	---	0.00	0.0	---	24.8	26.4	26.4	---	1013.0	0.00	0.0	0	0.00
1-12-23	17:45	23.9	24.8	23.9	80	20.2	0.0	---	0.00	0.0	---	23.9	25.3	25.3	---	1013.0	0.00	0.0	0	0.00
1-12-23	18:00	23.9	23.9	23.8	80	20.3	0.0	---	0.00	0.0	---	23.9	25.3	25.3	---	1013.0	0.00	0.0	0	0.00
1-12-23	18:15	23.9	24.0	23.9	80	20.2	0.0	---	0.00	0.0	---	23.9	25.3	25.3	---	1012.8	0.00	0.0	0	0.00
1-12-23	18:30	24.0	24.1	23.9	80	20.3	0.0	---	0.00	0.0	---	24.0	25.4	25.4	---	1012.6	0.00	0.0	0	0.00
1-12-23	18:45	23.9	24.0	23.9	80	20.3	0.0	---	0.00	0.0	---	23.9	25.3	25.3	---	1012.4	0.00	0.0	0	0.00
1-12-23	19:00	23.8	23.9	23.8	81	20.3	0.0	---	0.00	0.0	---	23.8	25.2	25.2	---	1012.4	0.00	0.0	0	0.00
1-12-23	19:15	23.6	23.8	23.6	81	20.2	0.0	---	0.00	0.0	---	23.6	24.9	24.9	---	1012.2	0.00	0.0	0	0.00
1-12-23	19:30	23.6	23.7	23.6	82	20.3	0.0	---	0.00	0.0	---	23.6	24.8	24.8	---	1012.2	0.00	0.0	0	0.00
1-12-23	19:45	23.5	23.6	23.5	83	20.4	0.0	---	0.00	0.0	---	23.5	24.8	24.8	---	1012.0	0.00	0.0	0	0.00
1-12-23	20:00	23.4	23.5	23.4	85	20.8	0.0	---	0.00	0.0	---	23.4	24.8	24.8	---	1011.9	0.00	0.0	0	0.00
1-12-23	20:15	23.4	23.5	23.3	87	21.1	0.0	---	0.00	0.0	---	23.4	24.7	24.7	---	1011.8	0.00	0.0	0	0.00
1-12-23	20:30	23.5	23.5	23.3	89	21.6	0.0	---	0.00	0.0	---	23.5	24.9	24.9	---	1011.9	0.00	0.0	0	0.00
1-12-23	20:45	23.5	23.6	23.4	89	21.6	0.0	---	0.00	0.0	---	23.5	24.9	24.9	---	1012.0	0.00	0.0	0	0.00
1-12-23	21:00	23.4	23.5	23.4	90	21.7	0.0	---	0.00	0.0	---	23.4	24.9	24.9	---	1011.9	0.00	0.0	0	0.00
1-12-23	21:15	---	23.5	23.4	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.0	0.00	0.0	0	0.00
1-12-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.0	0.00	0.0	---	---
1-12-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.2	0.00	0.0	---	---
1-12-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.2	0.00	0.0	---	---
1-12-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.4	0.00	0.0	---	---
1-12-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.5	0.00	0.0	---	---
1-12-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.7	0.00	0.0	---	---
1-12-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.0	0.00	0.0	---	---
1-12-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.1	0.00	0.0	---	---
1-12-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.3	0.00	0.0	---	---
1-12-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.4	0.00	0.0	---	---
2-12-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.7	0.00	0.0	---	---

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
2-12-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.9	0.00	0.0	---	---
2-12-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.1	0.00	0.0	---	---
2-12-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.2	0.00	0.0	---	---
2-12-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.5	0.00	0.0	---	---
2-12-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.7	0.00	0.0	---	---
2-12-23	1:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.9	0.00	0.0	---	---
2-12-23	1:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.0	0.00	0.0	---	---
2-12-23	2:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.2	0.00	0.0	---	---
2-12-23	2:15	24.9	24.9	24.2	90	23.2	0.0	---	0.00	0.0	---	24.9	27.2	27.2	---	1015.4	0.00	0.0	546	11.74
2-12-23	2:30	25.4	25.4	24.9	88	23.3	0.0	---	0.00	0.0	---	25.4	27.9	27.9	---	1015.3	0.00	0.0	465	10.00
2-12-23	2:45	25.7	25.7	25.3	88	23.5	0.0	---	0.00	0.0	---	25.7	28.3	28.3	---	1015.4	0.00	0.0	371	7.98
2-12-23	3:00	25.9	25.9	25.7	88	23.8	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1015.3	0.00	0.0	405	8.71
2-12-23	3:15	26.8	26.8	25.9	85	24.1	0.0	---	0.00	0.0	---	26.8	30.2	30.2	---	1015.2	0.00	0.0	674	14.49
2-12-23	3:30	26.9	27.0	26.8	82	23.6	0.0	---	0.00	0.0	---	26.9	30.0	30.0	---	1015.0	0.00	0.0	610	13.12
2-12-23	3:45	26.9	26.9	26.8	81	23.4	0.0	---	0.00	0.0	---	26.9	29.7	29.7	---	1014.9	0.00	0.0	521	11.20
2-12-23	4:00	27.3	27.3	26.8	78	23.2	0.0	---	0.00	0.0	---	27.3	30.3	30.3	---	1014.7	0.00	0.0	733	15.76
2-12-23	4:15	28.1	28.1	27.3	74	23.0	0.0	---	0.00	0.0	---	28.1	31.4	31.4	---	1014.6	0.00	0.0	725	15.59
2-12-23	4:30	28.4	28.5	28.1	75	23.6	0.0	---	0.00	0.0	---	28.4	32.6	32.6	---	1014.3	0.00	0.0	770	16.56
2-12-23	4:45	28.1	28.4	28.1	73	22.8	0.0	---	0.00	0.0	---	28.1	31.4	31.4	---	1013.9	0.00	0.0	345	7.42
2-12-23	5:00	28.6	28.6	28.1	70	22.5	0.0	---	0.00	0.0	---	28.6	31.9	31.9	---	1013.5	0.00	0.0	723	15.55
2-12-23	5:15	28.7	28.7	28.6	67	22.0	0.0	---	0.00	0.0	---	28.7	31.8	31.8	---	1013.2	0.00	0.0	788	16.94
2-12-23	5:30	29.3	29.3	28.7	66	22.3	0.0	---	0.00	0.0	---	29.3	32.7	32.7	---	1012.8	0.00	0.0	760	16.34
2-12-23	5:45	29.2	29.4	29.2	66	22.2	0.0	---	0.00	0.0	---	29.2	32.6	32.6	---	1012.5	0.00	0.0	758	16.30
2-12-23	6:00	29.7	29.7	29.2	62	21.6	0.0	---	0.00	0.0	---	29.7	32.8	32.8	---	1012.4	0.00	0.0	738	15.87
2-12-23	6:15	29.6	29.9	29.6	60	21.0	0.0	---	0.00	0.0	---	29.6	32.2	32.2	---	1012.1	0.00	0.0	715	15.37
2-12-23	6:30	29.3	29.6	29.2	64	21.8	0.0	---	0.00	0.0	---	29.3	32.3	32.3	---	1011.9	0.00	0.0	640	13.76
2-12-23	6:45	30.1	30.1	29.3	61	21.8	0.0	---	0.00	0.0	---	30.1	33.5	33.5	---	1011.8	0.00	0.0	654	14.06
2-12-23	7:00	30.0	30.2	29.8	58	20.8	0.0	---	0.00	0.0	---	30.0	32.7	32.7	---	1011.6	0.00	0.0	534	11.48
2-12-23	7:15	29.9	30.1	29.9	60	21.3	0.0	---	0.00	0.0	---	29.9	32.9	32.9	---	1011.3	0.00	0.0	576	12.39
2-12-23	7:30	30.1	30.2	29.9	60	21.5	0.0	---	0.00	0.0	---	30.1	33.3	33.3	---	1011.3	0.00	0.0	554	11.91
2-12-23	7:45	30.0	30.1	29.8	58	20.8	0.0	---	0.00	0.0	---	30.0	32.7	32.7	---	1011.0	0.00	0.0	441	9.48
2-12-23	8:00	29.9	30.0	29.8	58	20.7	0.0	---	0.00	0.0	---	29.9	32.4	32.4	---	1011.0	0.00	0.0	272	5.85
2-12-23	8:15	29.9	29.9	29.8	59	21.1	0.0	---	0.00	0.0	---	29.9	32.7	32.7	---	1010.8	0.00	0.0	359	7.72
2-12-23	8:30	30.0	30.1	29.9	57	20.6	0.0	---	0.00	0.0	---	30.0	32.4	32.4	---	1010.9	0.00	0.0	280	6.02
2-12-23	8:45	29.7	30.0	29.7	58	20.6	0.0	---	0.00	0.0	---	29.7	32.1	32.1	---	1011.0	0.00	0.0	127	2.73
2-12-23	9:00	29.8	29.8	29.7	57	20.3	0.0	---	0.00	0.0	---	29.8	32.1	32.1	---	1011.0	0.00	0.0	225	4.84
2-12-23	9:15	29.9	29.9	29.7	56	20.2	0.0	---	0.00	0.0	---	29.9	32.2	32.2	---	1011.0	0.00	0.0	184	3.96
2-12-23	9:30	30.2	30.3	29.9	56	20.5	0.0	---	0.00	0.0	---	30.2	32.7	32.7	---	1011.0	0.00	0.0	130	2.80
2-12-23	9:45	29.7	30.3	29.7	56	20.0	0.0	---	0.00	0.0	---	29.7	31.7	31.7	---	1011.1	0.00	0.0	75	1.61
2-12-23	10:00	29.0	29.7	29.0	56	19.3	0.0	---	0.00	0.0	---	29.0	30.6	30.6	---	1011.3	0.00	0.0	35	0.75
2-12-23	10:15	28.6	29.0	28.6	57	19.2	0.0	---	0.00	0.0	---	28.6	29.9	29.9	---	1011.3	0.00	0.0	18	0.39
2-12-23	10:30	28.3	28.6	28.3	58	19.3	0.0	---	0.00	0.0	---	28.3	29.7	29.7	---	1011.5	0.00	0.0	5	0.11
2-12-23	10:45	27.6	28.3	27.6	62	19.6	0.0	---	0.00	0.0	---	27.6	28.9	28.9	---	1011.8	0.00	0.0	0	0.00
2-12-23	11:00	27.3	27.6	27.3	64	19.9	0.0	---	0.00	0.0	---	27.3	28.7	28.7	---	1012.0	0.00	0.0	0	0.00
2-12-23	11:15	27.2	27.3	27.2	65	20.1	0.0	---	0.00	0.0	---	27.2	28.6	28.6	---	1012.2	0.00	0.0	0	0.00
2-12-23	11:30	27.0	27.2	27.0	65	19.9	0.0	---	0.00	0.0	---	27.0	28.3	28.3	---	1012.5	0.00	0.0	0	0.00
2-12-23	11:45	26.8	27.0	26.8	66	19.9	0.0	---	0.00	0.0	---	26.8	28.0	28.0	---	1012.6	0.00	0.0	0	0.00
2-12-23	12:00	26.7	26.8	26.7	68	20.3	0.0	---	0.00	0.0	---	26.7	28.0	28.0	---	1012.9	0.00	0.0	0	0.00
2-12-23	12:15	26.4	26.7	26.4	70	20.5	0.0	---	0.00	0.0	---	26.4	27.8	27.8	---	1013.1	0.00	0.0	0	0.00
2-12-23	12:30	26.2	26.4	26.2	68	19.8	0.0	---	0.00	0.0	---	26.2	27.4	27.4	---	1013.3	0.00	0.0	0	0.00
2-12-23	12:45	26.2	26.3	26.2	68	19.8	0.0	---	0.00	0.0	---	26.2	27.4	27.4	---	1013.4	0.00	0.0	0	0.00
2-12-23	13:00	26.2	26.3	26.2	69	20.0	0.0	---	0.00	0.0	---	26.2	27.4	27.4	---	1013.7	0.00	0.0	0	0.00
2-12-23	13:15	26.0	26.2	25.9	71	20.3	0.0	---	0.00	0.0	---	26.0	27.3	27.3	---	1013.8	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
2-12-23	13:30	25.8	26.0	25.8	71	20.1	0.0	---	0.00	0.0	---	25.8	27.0	27.0	---	1013.8	0.00	0.0	0	0.00
2-12-23	13:45	25.2	25.8	25.2	73	20.0	0.0	---	0.00	0.0	---	25.2	26.5	26.5	---	1014.2	0.00	0.0	0	0.00
2-12-23	14:00	25.0	25.2	24.9	73	19.8	0.0	---	0.00	0.0	---	25.0	26.3	26.3	---	1014.3	0.00	0.0	0	0.00
2-12-23	14:15	24.9	25.0	24.9	73	19.7	0.0	---	0.00	0.0	---	24.9	26.1	26.1	---	1014.4	0.00	0.0	0	0.00
2-12-23	14:30	24.8	24.9	24.8	73	19.7	0.0	---	0.00	0.0	---	24.8	26.1	26.1	---	1014.5	0.00	0.0	0	0.00
2-12-23	14:45	24.9	24.9	24.8	73	19.7	0.0	---	0.00	0.0	---	24.9	26.1	26.1	---	1014.6	0.00	0.0	0	0.00
2-12-23	15:00	25.0	25.0	24.9	71	19.4	0.0	---	0.00	0.0	---	25.0	26.1	26.1	---	1014.6	0.00	0.0	0	0.00
2-12-23	15:15	25.1	25.1	24.9	70	19.2	0.0	---	0.00	0.0	---	25.1	26.1	26.1	---	1014.6	0.00	0.0	0	0.00
2-12-23	15:30	25.0	25.1	24.9	70	19.1	0.0	---	0.00	0.0	---	25.0	26.1	26.1	---	1014.5	0.00	0.0	0	0.00
2-12-23	15:45	24.7	25.0	24.7	73	19.6	0.0	---	0.00	0.0	---	24.7	25.9	25.9	---	1014.6	0.00	0.0	0	0.00
2-12-23	16:00	24.4	24.8	24.4	73	19.3	0.0	---	0.00	0.0	---	24.4	25.7	25.7	---	1014.5	0.00	0.0	0	0.00
2-12-23	16:15	24.4	24.4	24.3	75	19.7	0.0	---	0.00	0.0	---	24.4	25.7	25.7	---	1014.4	0.00	0.0	0	0.00
2-12-23	16:30	24.3	24.4	24.3	74	19.3	0.0	---	0.00	0.0	---	24.3	25.5	25.5	---	1014.3	0.00	0.0	0	0.00
2-12-23	16:45	24.2	24.3	24.2	74	19.2	0.0	---	0.00	0.0	---	24.2	25.3	25.3	---	1014.2	0.00	0.0	0	0.00
2-12-23	17:00	24.2	24.2	24.2	75	19.5	0.0	---	0.00	0.0	---	24.2	25.4	25.4	---	1014.1	0.00	0.0	0	0.00
2-12-23	17:15	24.2	24.2	24.1	74	19.2	0.0	---	0.00	0.0	---	24.2	25.3	25.3	---	1014.0	0.00	0.0	0	0.00
2-12-23	17:30	24.2	24.3	24.2	75	19.5	0.0	---	0.00	0.0	---	24.2	25.5	25.5	---	1013.9	0.00	0.0	0	0.00
2-12-23	17:45	24.2	24.3	24.2	76	19.7	0.0	---	0.00	0.0	---	24.2	25.6	25.6	---	1013.8	0.00	0.0	0	0.00
2-12-23	18:00	24.0	24.2	24.0	77	19.7	0.0	---	0.00	0.0	---	24.0	25.3	25.3	---	1013.6	0.00	0.0	0	0.00
2-12-23	18:15	23.3	24.0	23.3	79	19.5	0.0	---	0.00	0.0	---	23.3	24.4	24.4	---	1013.5	0.00	0.0	0	0.00
2-12-23	18:30	22.9	23.3	22.9	78	18.8	0.0	---	0.00	0.0	---	22.9	23.8	23.8	---	1013.5	0.00	0.0	0	0.00
2-12-23	18:45	22.9	22.9	22.8	77	18.6	0.0	---	0.00	0.0	---	22.9	23.8	23.8	---	1013.4	0.00	0.0	0	0.00
2-12-23	19:00	23.0	23.1	22.8	78	19.0	0.0	---	0.00	0.0	---	23.0	24.0	24.0	---	1013.3	0.00	0.0	0	0.00
2-12-23	19:15	23.2	23.2	23.0	78	19.2	0.0	---	0.00	0.0	---	23.2	24.3	24.3	---	1013.3	0.00	0.0	0	0.00
2-12-23	19:30	23.2	23.2	23.2	77	18.9	0.0	---	0.00	0.0	---	23.2	24.2	24.2	---	1013.2	0.00	0.0	0	0.00
2-12-23	19:45	23.2	23.2	23.2	78	19.2	0.0	---	0.00	0.0	---	23.2	24.3	24.3	---	1013.1	0.00	0.0	0	0.00
2-12-23	20:00	23.2	23.3	23.2	80	19.6	0.0	---	0.00	0.0	---	23.2	24.3	24.3	---	1013.1	0.00	0.0	0	0.00
2-12-23	20:15	22.9	23.2	22.9	79	19.1	0.0	---	0.00	0.0	---	22.9	23.9	23.9	---	1013.0	0.00	0.0	0	0.00
2-12-23	20:30	22.9	23.0	22.8	75	18.3	0.0	---	0.00	0.0	---	22.9	23.8	23.8	---	1012.9	0.00	0.0	0	0.00
2-12-23	20:45	22.7	22.9	22.7	78	18.6	0.0	---	0.00	0.0	---	22.7	23.6	23.6	---	1012.9	0.00	0.0	0	0.00
2-12-23	21:00	22.2	22.7	22.2	79	18.4	0.0	---	0.00	0.0	---	22.2	22.9	22.9	---	1013.0	0.00	0.0	0	0.00
2-12-23	21:15	---	22.2	21.9	80	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.0	0.00	0.0	0	0.00
2-12-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.2	0.00	0.0	---	---
2-12-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.3	0.00	0.0	---	---
2-12-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.4	0.00	0.0	---	---
2-12-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.5	0.00	0.0	---	---
2-12-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.7	0.00	0.0	---	---
2-12-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.8	0.00	0.0	---	---
2-12-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.1	0.00	0.0	---	---
2-12-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.0	0.00	0.0	---	---
2-12-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.2	0.00	0.0	---	---
2-12-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.5	0.00	0.0	---	---
3-12-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.7	0.00	0.0	---	---

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
3-12-23	0:15	22.6	22.6	22.2	80	19.0	0.0	---	0.00	0.0	---	22.6	23.6	23.6	---	1014.9	0.00	0.0	109	2.34
3-12-23	0:30	23.3	23.4	22.6	79	19.5	0.0	---	0.00	0.0	---	23.3	24.4	24.4	---	1015.0	0.00	0.0	153	3.29
3-12-23	0:45	23.8	23.8	23.4	78	19.8	0.0	---	0.00	0.0	---	23.8	25.1	25.1	---	1015.3	0.00	0.0	199	4.28
3-12-23	1:00	24.6	24.6	23.8	78	20.5	0.0	---	0.00	0.0	---	24.6	26.1	26.1	---	1015.6	0.00	0.0	258	5.55
3-12-23	1:15	24.4	24.6	24.3	80	20.7	0.0	---	0.00	0.0	---	24.4	26.0	26.0	---	1015.8	0.00	0.0	306	6.58
3-12-23	1:30	24.4	24.4	24.2	79	20.6	0.0	---	0.00	0.0	---	24.4	26.0	26.0	---	1015.9	0.00	0.0	354	7.61
3-12-23	1:45	25.0	25.0	24.4	77	20.7	0.0	---	0.00	0.0	---	25.0	26.5	26.5	---	1016.0	0.00	0.0	400	8.60
3-12-23	2:00	25.8	25.8	24.9	75	21.0	0.0	---	0.00	0.0	---	25.8	27.3	27.3	---	1015.9	0.00	0.0	447	9.61
3-12-23	2:15	26.2	26.2	25.8	75	21.4	0.0	---	0.00	0.0	---	26.2	27.9	27.9	---	1015.9	0.00	0.0	496	10.67
3-12-23	2:30	25.9	26.2	25.9	75	21.2	0.0	---	0.00	0.0	---	25.9	27.6	27.6	---	1015.9	0.00	0.0	540	11.61
3-12-23	2:45	26.1	26.1	25.9	75	21.3	0.0	---	0.00	0.0	---	26.1	27.7	27.7	---	1015.9	0.00	0.0	581	12.49
3-12-23	3:00	26.6	26.6	26.1	72	21.1	0.0	---	0.00	0.0	---	26.6	28.2	28.2	---	1015.8	0.00	0.0	615	13.22
3-12-23	3:15	27.1	27.1	26.6	69	20.9	0.0	---	0.00	0.0	---	27.1	28.7	28.7	---	1015.7	0.00	0.0	644	13.85
3-12-23	3:30	27.4	27.4	27.1	62	19.5	0.0	---	0.00	0.0	---	27.4	28.7	28.7	---	1015.5	0.00	0.0	668	14.36
3-12-23	3:45	27.4	27.6	27.4	60	18.9	0.0	---	0.00	0.0	---	27.4	28.4	28.4	---	1015.4	0.00	0.0	706	15.18
3-12-23	4:00	27.8	27.8	27.4	62	19.8	0.0	---	0.00	0.0	---	27.8	29.2	29.2	---	1015.1	0.00	0.0	715	15.37
3-12-23	4:15	28.1	28.1	27.7	63	20.4	0.0	---	0.00	0.0	---	28.1	29.9	29.9	---	1014.8	0.00	0.0	717	15.42
3-12-23	4:30	28.3	28.5	28.1	61	20.1	0.0	---	0.00	0.0	---	28.3	29.9	29.9	---	1014.5	0.00	0.0	724	15.57
3-12-23	4:45	28.7	28.7	28.3	60	20.1	0.0	---	0.00	0.0	---	28.7	30.5	30.5	---	1014.2	0.00	0.0	725	15.59
3-12-23	5:00	28.7	28.7	28.6	61	20.4	0.0	---	0.00	0.0	---	28.7	30.7	30.7	---	1013.9	0.00	0.0	729	15.68
3-12-23	5:15	28.9	29.0	28.7	59	20.1	0.0	---	0.00	0.0	---	28.9	30.8	30.8	---	1013.7	0.00	0.0	745	16.02
3-12-23	5:30	28.8	28.9	28.7	57	19.4	0.0	---	0.00	0.0	---	28.8	30.4	30.4	---	1013.3	0.00	0.0	736	15.83
3-12-23	5:45	28.9	28.9	28.6	54	18.7	0.0	---	0.00	0.0	---	28.9	30.3	30.3	---	1012.9	0.00	0.0	725	15.59
3-12-23	6:00	29.3	29.3	28.9	53	18.8	0.0	---	0.00	0.0	---	29.3	30.7	30.7	---	1012.6	0.00	0.0	725	15.59
3-12-23	6:15	29.5	29.6	29.3	51	18.3	0.0	---	0.00	0.0	---	29.5	30.7	30.7	---	1012.5	0.00	0.0	714	15.35
3-12-23	6:30	30.2	30.2	29.4	49	18.3	0.0	---	0.00	0.0	---	30.2	31.4	31.4	---	1012.4	0.00	0.0	687	14.77
3-12-23	6:45	30.0	30.3	30.0	48	17.8	0.0	---	0.00	0.0	---	30.0	31.0	31.0	---	1012.2	0.00	0.0	653	14.04
3-12-23	7:00	29.8	30.0	29.8	53	19.2	0.0	---	0.00	0.0	---	29.8	31.4	31.4	---	1012.0	0.00	0.0	618	13.29
3-12-23	7:15	29.7	29.9	29.7	49	17.9	0.0	---	0.00	0.0	---	29.7	30.7	30.7	---	1011.8	0.00	0.0	570	12.26
3-12-23	7:30	29.7	29.7	29.5	50	18.2	0.0	---	0.00	0.0	---	29.7	30.8	30.8	---	1011.7	0.00	0.0	527	11.33
3-12-23	7:45	29.6	29.7	29.5	51	18.3	0.0	---	0.00	0.0	---	29.6	30.7	30.7	---	1011.6	0.00	0.0	492	10.58
3-12-23	8:00	29.6	29.6	29.5	53	19.0	0.0	---	0.00	0.0	---	29.6	31.0	31.0	---	1011.6	0.00	0.0	448	9.63
3-12-23	8:15	29.6	29.6	29.3	53	19.0	0.0	---	0.00	0.0	---	29.6	31.0	31.0	---	1011.6	0.00	0.0	405	8.71
3-12-23	8:30	29.7	29.7	29.4	54	19.4	0.0	---	0.00	0.0	---	29.7	31.3	31.3	---	1011.5	0.00	0.0	358	7.70
3-12-23	8:45	29.3	29.8	29.3	54	19.1	0.0	---	0.00	0.0	---	29.3	30.8	30.8	---	1011.3	0.00	0.0	295	6.34
3-12-23	9:00	29.6	29.6	29.2	54	19.3	0.0	---	0.00	0.0	---	29.6	31.2	31.2	---	1011.4	0.00	0.0	235	5.05
3-12-23	9:15	30.1	30.1	29.6	53	19.4	0.0	---	0.00	0.0	---	30.1	31.8	31.8	---	1011.5	0.00	0.0	177	3.81
3-12-23	9:30	30.3	30.4	30.1	54	20.0	0.0	---	0.00	0.0	---	30.3	32.6	32.6	---	1011.5	0.00	0.0	134	2.88
3-12-23	9:45	29.8	30.3	29.8	54	19.5	0.0	---	0.00	0.0	---	29.8	31.6	31.6	---	1011.6	0.00	0.0	87	1.87
3-12-23	10:00	29.6	29.8	29.5	55	19.6	0.0	---	0.00	0.0	---	29.6	31.3	31.3	---	1011.7	0.00	0.0	41	0.88
3-12-23	10:15	29.2	29.6	29.2	57	19.8	0.0	---	0.00	0.0	---	29.2	31.0	31.0	---	1011.9	0.00	0.0	21	0.45
3-12-23	10:30	27.8	29.2	27.8	62	19.8	0.0	---	0.00	0.0	---	27.8	29.2	29.2	---	1012.0	0.00	0.0	5	0.11
3-12-23	10:45	27.4	27.8	27.3	65	20.2	0.0	---	0.00	0.0	---	27.4	28.9	28.9	---	1011.9	0.00	0.0	0	0.00
3-12-23	11:00	27.1	27.4	27.1	66	20.2	0.0	---	0.00	0.0	---	27.1	28.4	28.4	---	1012.1	0.00	0.0	0	0.00
3-12-23	11:15	26.8	27.1	26.8	68	20.4	0.0	---	0.00	0.0	---	26.8	28.2	28.2	---	1012.5	0.00	0.0	0	0.00
3-12-23	11:30	26.6	26.8	26.6	69	20.4	0.0	---	0.00	0.0	---	26.6	27.9	27.9	---	1012.6	0.00	0.0	0	0.00
3-12-23	11:45	26.4	26.6	26.4	69	20.3	0.0	---	0.00	0.0	---	26.4	27.8	27.8	---	1012.9	0.00	0.0	0	0.00
3-12-23	12:00	26.4	26.4	26.4	71	20.8	0.0	---	0.00	0.0	---	26.4	27.9	27.9	---	1013.3	0.00	0.0	0	0.00
3-12-23	12:15	26.4	26.4	26.4	71	20.7	0.0	---	0.00	0.0	---	26.4	27.9	27.9	---	1013.5	0.00	0.0	0	0.00
3-12-23	12:30	26.2	26.4	26.2	71	20.5	0.0	---	0.00	0.0	---	26.2	27.6	27.6	---	1013.8	0.00	0.0	0	0.00
3-12-23	12:45	26.2	26.2	26.1	71	20.5	0.0	---	0.00	0.0	---	26.2	27.6	27.6	---	1013.8	0.00	0.0	0	0.00
3-12-23	13:00	26.2	26.2	26.2	73	20.9	0.0	---	0.00	0.0	---	26.2	27.7	27.7	---	1013.9	0.00	0.0	0	0.00
3-12-23	13:15	25.9	26.2	25.9	73	20.7	0.0	---	0.00	0.0	---	25.9	27.3	27.3	---	1013.9	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
3-12-23	13:30	25.7	25.9	25.7	74	20.7	0.0	---	0.00	0.0	---	25.7	27.2	27.2	---	1014.1	0.00	0.0	0	0.00
3-12-23	13:45	25.7	25.7	25.6	75	20.9	0.0	---	0.00	0.0	---	25.7	27.2	27.2	---	1014.1	0.00	0.0	0	0.00
3-12-23	14:00	25.5	25.6	25.4	76	21.0	0.0	---	0.00	0.0	---	25.5	27.0	27.0	---	1014.2	0.00	0.0	0	0.00
3-12-23	14:15	25.4	25.6	25.4	74	20.5	0.0	---	0.00	0.0	---	25.4	26.8	26.8	---	1014.4	0.00	0.0	0	0.00
3-12-23	14:30	25.3	25.5	25.3	76	20.8	0.0	---	0.00	0.0	---	25.3	26.8	26.8	---	1014.5	0.00	0.0	0	0.00
3-12-23	14:45	25.2	25.4	25.2	76	20.7	0.0	---	0.00	0.0	---	25.2	26.7	26.7	---	1014.5	0.00	0.0	0	0.00
3-12-23	15:00	25.2	25.3	25.2	76	20.6	0.0	---	0.00	0.0	---	25.2	26.6	26.6	---	1014.5	0.00	0.0	0	0.00
3-12-23	15:15	24.9	25.2	24.9	77	20.6	0.0	---	0.00	0.0	---	24.9	26.4	26.4	---	1014.4	0.00	0.0	0	0.00
3-12-23	15:30	24.3	24.9	24.3	77	20.0	0.0	---	0.00	0.0	---	24.3	25.7	25.7	---	1014.3	0.00	0.0	0	0.00
3-12-23	15:45	24.2	24.3	24.1	76	19.7	0.0	---	0.00	0.0	---	24.2	25.4	25.4	---	1014.1	0.00	0.0	0	0.00
3-12-23	16:00	24.3	24.3	24.2	76	19.8	0.0	---	0.00	0.0	---	24.3	25.7	25.7	---	1014.0	0.00	0.0	0	0.00
3-12-23	16:15	24.3	24.3	24.3	76	19.8	0.0	---	0.00	0.0	---	24.3	25.6	25.6	---	1014.0	0.00	0.0	0	0.00
3-12-23	16:30	24.3	24.3	24.2	75	19.6	0.0	---	0.00	0.0	---	24.3	25.6	25.6	---	1013.9	0.00	0.0	0	0.00
3-12-23	16:45	24.4	24.4	24.3	75	19.7	0.0	---	0.00	0.0	---	24.4	25.7	25.7	---	1013.8	0.00	0.0	0	0.00
3-12-23	17:00	24.4	24.4	24.4	76	19.9	0.0	---	0.00	0.0	---	24.4	25.8	25.8	---	1013.7	0.00	0.0	0	0.00
3-12-23	17:15	24.3	24.4	24.3	76	19.8	0.0	---	0.00	0.0	---	24.3	25.6	25.6	---	1013.6	0.00	0.0	0	0.00
3-12-23	17:30	24.1	24.3	24.1	78	20.0	0.0	---	0.00	0.0	---	24.1	25.4	25.4	---	1013.5	0.00	0.0	0	0.00
3-12-23	17:45	23.6	24.1	23.6	79	19.8	0.0	---	0.00	0.0	---	23.6	24.8	24.8	---	1013.2	0.00	0.0	0	0.00
3-12-23	18:00	23.3	23.6	23.2	80	19.6	0.0	---	0.00	0.0	---	23.3	24.4	24.4	---	1013.0	0.00	0.0	0	0.00
3-12-23	18:15	23.2	23.3	23.2	80	19.6	0.0	---	0.00	0.0	---	23.2	24.3	24.3	---	1012.8	0.00	0.0	0	0.00
3-12-23	18:30	23.1	23.2	23.1	81	19.7	0.0	---	0.00	0.0	---	23.1	24.2	24.2	---	1012.6	0.00	0.0	0	0.00
3-12-23	18:45	22.9	23.1	22.9	82	19.7	0.0	---	0.00	0.0	---	22.9	24.0	24.0	---	1012.4	0.00	0.0	0	0.00
3-12-23	19:00	22.7	22.9	22.7	83	19.7	0.0	---	0.00	0.0	---	22.7	23.8	23.8	---	1012.4	0.00	0.0	0	0.00
3-12-23	19:15	22.7	22.7	22.6	83	19.6	0.0	---	0.00	0.0	---	22.7	23.7	23.7	---	1012.2	0.00	0.0	0	0.00
3-12-23	19:30	22.6	22.7	22.6	83	19.6	0.0	---	0.00	0.0	---	22.6	23.7	23.7	---	1012.1	0.00	0.0	0	0.00
3-12-23	19:45	22.6	22.6	22.6	83	19.5	0.0	---	0.00	0.0	---	22.6	23.6	23.6	---	1012.0	0.00	0.0	0	0.00
3-12-23	20:00	22.7	22.7	22.6	83	19.6	0.0	---	0.00	0.0	---	22.7	23.7	23.7	---	1011.9	0.00	0.0	0	0.00
3-12-23	20:15	22.6	22.7	22.6	84	19.8	0.0	---	0.00	0.0	---	22.6	23.7	23.7	---	1012.0	0.00	0.0	0	0.00
3-12-23	20:30	22.5	22.7	22.5	86	20.0	0.0	---	0.00	0.0	---	22.5	23.6	23.6	---	1012.0	0.00	0.0	0	0.00
3-12-23	20:45	22.4	22.5	22.4	87	20.2	0.0	---	0.00	0.0	---	22.4	23.6	23.6	---	1011.9	0.00	0.0	0	0.00
3-12-23	21:00	22.6	22.6	22.4	88	20.5	0.0	---	0.00	0.0	---	22.6	23.8	23.8	---	1012.0	0.00	0.0	0	0.00
3-12-23	21:15	---	22.6	22.6	88	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.1	0.00	0.0	0	0.00
3-12-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.1	0.00	0.0	---	---
3-12-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.1	0.00	0.0	---	---
3-12-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.3	0.00	0.0	---	---
3-12-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.4	0.00	0.0	---	---
3-12-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.6	0.00	0.0	---	---
3-12-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.7	0.00	0.0	---	---
3-12-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.8	0.00	0.0	---	---
3-12-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.0	0.00	0.0	---	---
3-12-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.1	0.00	0.0	---	---
3-12-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.4	0.00	0.0	---	---
4-12-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.7	0.00	0.0	---	---

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
4-12-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.8	0.00	0.0	---	---
4-12-23	0:30	23.2	23.2	23.1	88	21.1	0.0	---	0.00	0.0	---	23.2	24.5	24.5	---	1014.1	0.00	0.0	144	3.10
4-12-23	0:45	23.6	23.6	23.2	86	21.1	0.0	---	0.00	0.0	---	23.6	25.0	25.0	---	1014.2	0.00	0.0	170	3.66
4-12-23	1:00	24.1	24.1	23.6	85	21.4	0.0	---	0.00	0.0	---	24.1	25.8	25.8	---	1014.5	0.00	0.0	220	4.73
4-12-23	1:15	24.4	24.4	24.1	84	21.5	0.0	---	0.00	0.0	---	24.4	26.1	26.1	---	1014.7	0.00	0.0	267	5.74
4-12-23	1:30	24.7	24.7	24.4	84	21.8	0.0	---	0.00	0.0	---	24.7	26.5	26.5	---	1014.8	0.00	0.0	314	6.75
4-12-23	1:45	25.1	25.1	24.6	83	22.0	0.0	---	0.00	0.0	---	25.1	27.1	27.1	---	1014.9	0.00	0.0	360	7.74
4-12-23	2:00	25.2	25.3	25.1	82	21.9	0.0	---	0.00	0.0	---	25.2	27.1	27.1	---	1014.9	0.00	0.0	403	8.67
4-12-23	2:15	25.2	25.2	25.1	84	22.3	0.0	---	0.00	0.0	---	25.2	27.2	27.2	---	1014.9	0.00	0.0	447	9.61
4-12-23	2:30	25.6	25.6	25.2	83	22.5	0.0	---	0.00	0.0	---	25.6	27.7	27.7	---	1015.0	0.00	0.0	489	10.51
4-12-23	2:45	25.8	26.0	25.6	81	22.3	0.0	---	0.00	0.0	---	25.8	27.8	27.8	---	1014.9	0.00	0.0	522	11.22
4-12-23	3:00	26.1	26.1	25.6	80	22.3	0.0	---	0.00	0.0	---	26.1	28.2	28.2	---	1014.8	0.00	0.0	549	11.81
4-12-23	3:15	26.5	26.5	26.1	79	22.6	0.0	---	0.00	0.0	---	26.5	28.8	28.8	---	1014.6	0.00	0.0	595	12.79
4-12-23	3:30	26.8	26.8	26.4	75	22.0	0.0	---	0.00	0.0	---	26.8	28.9	28.9	---	1014.6	0.00	0.0	618	13.29
4-12-23	3:45	26.7	26.8	26.7	73	21.5	0.0	---	0.00	0.0	---	26.7	28.6	28.6	---	1014.3	0.00	0.0	317	6.82
4-12-23	4:00	27.2	27.2	26.7	71	21.5	0.0	---	0.00	0.0	---	27.2	29.1	29.1	---	1014.1	0.00	0.0	691	14.86
4-12-23	4:15	27.3	27.3	27.1	68	20.9	0.0	---	0.00	0.0	---	27.3	29.0	29.0	---	1013.8	0.00	0.0	270	5.81
4-12-23	4:30	27.9	28.1	27.3	64	20.4	0.0	---	0.00	0.0	---	27.9	29.6	29.6	---	1013.5	0.00	0.0	691	14.86
4-12-23	4:45	28.0	28.0	27.7	63	20.3	0.0	---	0.00	0.0	---	28.0	29.7	29.7	---	1013.3	0.00	0.0	687	14.77
4-12-23	5:00	28.4	28.5	28.1	61	20.1	0.0	---	0.00	0.0	---	28.4	30.1	30.1	---	1013.1	0.00	0.0	681	14.64
4-12-23	5:15	28.6	28.6	28.3	62	20.6	0.0	---	0.00	0.0	---	28.6	30.7	30.7	---	1012.8	0.00	0.0	703	15.12
4-12-23	5:30	28.1	28.6	28.1	63	20.4	0.0	---	0.00	0.0	---	28.1	29.8	29.8	---	1012.4	0.00	0.0	424	9.12
4-12-23	5:45	28.1	28.1	27.9	64	20.7	0.0	---	0.00	0.0	---	28.1	30.0	30.0	---	1012.2	0.00	0.0	417	8.97
4-12-23	6:00	28.6	28.6	28.1	65	21.3	0.0	---	0.00	0.0	---	28.6	31.0	31.0	---	1011.8	0.00	0.0	584	12.56
4-12-23	6:15	28.7	29.0	28.6	65	21.5	0.0	---	0.00	0.0	---	28.7	31.4	31.4	---	1011.6	0.00	0.0	619	13.31
4-12-23	6:30	27.7	28.8	27.7	67	21.0	0.0	---	0.00	0.0	---	27.7	29.7	29.7	---	1011.6	0.00	0.0	225	4.84
4-12-23	6:45	27.8	27.8	27.7	67	21.1	0.0	---	0.00	0.0	---	27.8	29.8	29.8	---	1011.3	0.00	0.0	169	3.63
4-12-23	7:00	27.9	27.9	27.7	66	20.9	0.0	---	0.00	0.0	---	27.9	29.9	29.9	---	1011.2	0.00	0.0	168	3.61
4-12-23	7:15	28.7	28.7	27.9	65	21.4	0.0	---	0.00	0.0	---	28.7	31.3	31.3	---	1011.0	0.00	0.0	362	7.78
4-12-23	7:30	29.3	29.4	28.7	64	21.8	0.0	---	0.00	0.0	---	29.3	32.4	32.4	---	1010.9	0.00	0.0	423	9.10
4-12-23	7:45	28.9	29.3	28.9	62	20.9	0.0	---	0.00	0.0	---	28.9	31.4	31.4	---	1010.8	0.00	0.0	396	8.52
4-12-23	8:00	29.5	29.5	28.9	60	20.9	0.0	---	0.00	0.0	---	29.5	32.0	32.0	---	1010.7	0.00	0.0	358	7.70
4-12-23	8:15	29.9	29.9	29.4	60	21.3	0.0	---	0.00	0.0	---	29.9	32.8	32.8	---	1010.6	0.00	0.0	321	6.90
4-12-23	8:30	29.9	30.1	29.9	60	21.3	0.0	---	0.00	0.0	---	29.9	32.9	32.9	---	1010.6	0.00	0.0	292	6.28
4-12-23	8:45	29.9	30.2	29.9	61	21.6	0.0	---	0.00	0.0	---	29.9	33.1	33.1	---	1010.6	0.00	0.0	290	6.24
4-12-23	9:00	28.6	29.9	28.6	63	20.9	0.0	---	0.00	0.0	---	28.6	30.8	30.8	---	1010.7	0.00	0.0	169	3.63
4-12-23	9:15	28.2	28.6	28.2	65	21.0	0.0	---	0.00	0.0	---	28.2	30.2	30.2	---	1010.7	0.00	0.0	128	2.75
4-12-23	9:30	28.0	28.2	27.9	67	21.3	0.0	---	0.00	0.0	---	28.0	30.2	30.2	---	1010.7	0.00	0.0	89	1.91
4-12-23	9:45	27.7	28.0	27.7	67	21.0	0.0	---	0.00	0.0	---	27.7	29.6	29.6	---	1010.9	0.00	0.0	63	1.35
4-12-23	10:00	27.4	27.7	27.4	67	20.8	0.0	---	0.00	0.0	---	27.4	29.2	29.2	---	1011.0	0.00	0.0	38	0.82
4-12-23	10:15	27.3	27.6	27.3	69	21.1	0.0	---	0.00	0.0	---	27.3	29.2	29.2	---	1010.9	0.00	0.0	20	0.43
4-12-23	10:30	27.0	27.3	27.0	71	21.3	0.0	---	0.00	0.0	---	27.0	28.8	28.8	---	1011.2	0.00	0.0	5	0.11
4-12-23	10:45	26.8	27.1	26.8	71	21.1	0.0	---	0.00	0.0	---	26.8	28.4	28.4	---	1011.1	0.00	0.0	0	0.00
4-12-23	11:00	26.6	26.8	26.6	72	21.1	0.0	---	0.00	0.0	---	26.6	28.3	28.3	---	1011.3	0.00	0.0	0	0.00
4-12-23	11:15	26.5	26.6	26.4	72	21.0	0.0	---	0.00	0.0	---	26.5	28.1	28.1	---	1011.5	0.00	0.0	0	0.00
4-12-23	11:30	26.3	26.5	26.3	73	21.1	0.0	---	0.00	0.0	---	26.3	27.9	27.9	---	1011.8	0.00	0.0	0	0.00
4-12-23	11:45	26.2	26.3	26.1	72	20.7	0.0	---	0.00	0.0	---	26.2	27.6	27.6	---	1012.0	0.00	0.0	0	0.00
4-12-23	12:00	26.1	26.2	26.1	72	20.6	0.0	---	0.00	0.0	---	26.1	27.4	27.4	---	1012.2	0.00	0.0	0	0.00
4-12-23	12:15	26.1	26.1	26.0	70	20.2	0.0	---	0.00	0.0	---	26.1	27.3	27.3	---	1012.4	0.00	0.0	0	0.00
4-12-23	12:30	26.1	26.1	26.1	69	19.9	0.0	---	0.00	0.0	---	26.1	27.3	27.3	---	1012.7	0.00	0.0	0	0.00
4-12-23	12:45	25.8	26.1	25.8	73	20.6	0.0	---	0.00	0.0	---	25.8	27.2	27.2	---	1012.9	0.00	0.0	0	0.00
4-12-23	13:00	25.4	25.8	25.4	76	20.9	0.0	---	0.00	0.0	---	25.4	26.9	26.9	---	1013.1	0.00	0.0	0	0.00
4-12-23	13:15	25.1	25.5	25.1	79	21.2	0.0	---	0.00	0.0	---	25.1	26.8	26.8	---	1013.2	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
4-12-23	13:30	25.0	25.1	25.0	80	21.3	0.0	---	0.00	0.0	---	25.0	26.7	26.7	---	1013.4	0.00	0.0	0	0.00
4-12-23	13:45	24.9	25.0	24.9	81	21.5	0.0	---	0.00	0.0	---	24.9	26.7	26.7	---	1013.7	0.00	0.0	0	0.00
4-12-23	14:00	24.9	24.9	24.9	82	21.6	0.0	---	0.00	0.0	---	24.9	26.7	26.7	---	1013.8	0.00	0.0	0	0.00
4-12-23	14:15	24.8	24.9	24.8	82	21.5	0.0	---	0.00	0.0	---	24.8	26.6	26.6	---	1014.0	0.00	0.0	0	0.00
4-12-23	14:30	24.8	24.9	24.8	82	21.5	0.0	---	0.00	0.0	---	24.8	26.6	26.6	---	1014.2	0.00	0.0	0	0.00
4-12-23	14:45	24.8	24.9	24.8	83	21.7	0.0	---	0.00	0.0	---	24.8	26.7	26.7	---	1014.2	0.00	0.0	0	0.00
4-12-23	15:00	24.8	24.8	24.8	83	21.7	0.0	---	0.00	0.0	---	24.8	26.6	26.6	---	1014.4	0.00	0.0	0	0.00
4-12-23	15:15	24.8	24.8	24.7	84	21.9	0.0	---	0.00	0.0	---	24.8	26.6	26.6	---	1014.4	0.00	0.0	0	0.00
4-12-23	15:30	24.6	24.8	24.6	84	21.7	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1014.3	0.00	0.0	0	0.00
4-12-23	15:45	24.5	24.6	24.5	84	21.6	0.0	---	0.00	0.0	---	24.5	26.3	26.3	---	1014.2	0.00	0.0	0	0.00
4-12-23	16:00	24.2	24.5	24.2	85	21.5	0.0	---	0.00	0.0	---	24.2	25.9	25.9	---	1014.2	0.00	0.0	0	0.00
4-12-23	16:15	23.9	24.2	23.9	85	21.2	0.0	---	0.00	0.0	---	23.9	25.6	25.6	---	1014.1	0.00	0.0	0	0.00
4-12-23	16:30	23.8	23.9	23.7	86	21.3	0.0	---	0.00	0.0	---	23.8	25.4	25.4	---	1013.9	0.00	0.0	0	0.00
4-12-23	16:45	23.7	23.8	23.6	86	21.2	0.0	---	0.00	0.0	---	23.7	25.2	25.2	---	1013.7	0.00	0.0	0	0.00
4-12-23	17:00	23.7	23.7	23.7	87	21.4	0.0	---	0.00	0.0	---	23.7	25.3	25.3	---	1013.5	0.00	0.0	0	0.00
4-12-23	17:15	23.8	23.8	23.7	87	21.5	0.0	---	0.00	0.0	---	23.8	25.4	25.4	---	1013.4	0.00	0.0	0	0.00
4-12-23	17:30	23.7	23.8	23.7	87	21.4	0.0	---	0.00	0.0	---	23.7	25.3	25.3	---	1013.1	0.00	0.0	0	0.00
4-12-23	17:45	23.5	23.7	23.4	87	21.2	0.0	---	0.00	0.0	---	23.5	24.9	24.9	---	1012.8	0.00	0.0	0	0.00
4-12-23	18:00	23.3	23.5	23.3	88	21.2	0.0	---	0.00	0.0	---	23.3	24.6	24.6	---	1012.7	0.00	0.0	0	0.00
4-12-23	18:15	23.2	23.3	23.2	88	21.1	0.0	---	0.00	0.0	---	23.2	24.5	24.5	---	1012.4	0.00	0.0	0	0.00
4-12-23	18:30	23.1	23.2	23.1	88	21.0	0.0	---	0.00	0.0	---	23.1	24.3	24.3	---	1012.3	0.00	0.0	0	0.00
4-12-23	18:45	22.9	23.1	22.9	89	21.0	0.0	---	0.00	0.0	---	22.9	24.3	24.3	---	1012.2	0.00	0.0	0	0.00
4-12-23	19:00	22.8	22.9	22.8	89	20.9	0.0	---	0.00	0.0	---	22.8	24.2	24.2	---	1012.1	0.00	0.0	0	0.00
4-12-23	19:15	22.7	22.9	22.7	89	20.8	0.0	---	0.00	0.0	---	22.7	24.1	24.1	---	1012.0	0.00	0.0	0	0.00
4-12-23	19:30	22.7	22.7	22.7	89	20.8	0.0	---	0.00	0.0	---	22.7	24.1	24.1	---	1012.0	0.00	0.0	0	0.00
4-12-23	19:45	22.6	22.7	22.6	89	20.7	0.0	---	0.00	0.0	---	22.6	23.9	23.9	---	1011.9	0.00	0.0	0	0.00
4-12-23	20:00	22.6	22.7	22.5	89	20.7	0.0	---	0.00	0.0	---	22.6	23.8	23.8	---	1011.8	0.00	0.0	0	0.00
4-12-23	20:15	22.4	22.6	22.4	89	20.5	0.0	---	0.00	0.0	---	22.4	23.7	23.7	---	1011.8	0.00	0.0	0	0.00
4-12-23	20:30	22.4	22.4	22.3	89	20.5	0.0	---	0.00	0.0	---	22.4	23.6	23.6	---	1011.8	0.00	0.0	0	0.00
4-12-23	20:45	22.3	22.4	22.3	88	20.2	0.0	---	0.00	0.0	---	22.3	23.5	23.5	---	1012.0	0.00	0.0	0	0.00
4-12-23	21:00	22.3	22.3	22.2	88	20.2	0.0	---	0.00	0.0	---	22.3	23.4	23.4	---	1012.0	0.00	0.0	0	0.00
4-12-23	21:15	---	22.3	22.2	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.2	0.00	0.0	0	0.00
4-12-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.2	0.00	0.0	---	---
4-12-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.4	0.00	0.0	---	---
4-12-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.6	0.00	0.0	---	---
4-12-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.9	0.00	0.0	---	---
4-12-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.1	0.00	0.0	---	---
4-12-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.3	0.00	0.0	---	---
4-12-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.7	0.00	0.0	---	---
4-12-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.9	0.00	0.0	---	---
4-12-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.1	0.00	0.0	---	---
4-12-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.4	0.00	0.0	---	---
5-12-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.7	0.00	0.0	---	---

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
5-12-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.9	0.00	0.0	---	---
5-12-23	0:30	23.0	23.0	22.8	85	20.3	0.0	---	0.00	0.0	---	23.0	24.2	24.2	---	1015.2	0.00	0.0	138	2.97
5-12-23	0:45	23.3	23.3	23.0	84	20.5	0.0	---	0.00	0.0	---	23.3	24.6	24.6	---	1015.5	0.00	0.0	171	3.68
5-12-23	1:00	23.7	23.7	23.3	84	20.9	0.0	---	0.00	0.0	---	23.7	25.2	25.2	---	1015.8	0.00	0.0	220	4.73
5-12-23	1:15	23.9	23.9	23.7	83	20.8	0.0	---	0.00	0.0	---	23.9	25.4	25.4	---	1016.1	0.00	0.0	260	5.59
5-12-23	1:30	24.2	24.2	23.8	83	21.2	0.0	---	0.00	0.0	---	24.2	25.9	25.9	---	1016.3	0.00	0.0	315	6.77
5-12-23	1:45	24.6	24.6	24.2	82	21.3	0.0	---	0.00	0.0	---	24.6	26.3	26.3	---	1016.7	0.00	0.0	369	7.93
5-12-23	2:00	24.7	24.8	24.6	82	21.4	0.0	---	0.00	0.0	---	24.7	26.4	26.4	---	1016.7	0.00	0.0	392	8.43
5-12-23	2:15	24.8	24.9	24.7	82	21.5	0.0	---	0.00	0.0	---	24.8	26.6	26.6	---	1016.7	0.00	0.0	445	9.57
5-12-23	2:30	25.2	25.2	24.8	82	21.9	0.0	---	0.00	0.0	---	25.2	27.1	27.1	---	1016.7	0.00	0.0	481	10.34
5-12-23	2:45	25.9	26.0	25.2	79	22.0	0.0	---	0.00	0.0	---	25.9	27.9	27.9	---	1016.8	0.00	0.0	519	11.16
5-12-23	3:00	26.1	26.1	25.9	79	22.1	0.0	---	0.00	0.0	---	26.1	28.1	28.1	---	1016.7	0.00	0.0	549	11.81
5-12-23	3:15	26.1	26.2	26.0	78	21.9	0.0	---	0.00	0.0	---	26.1	27.9	27.9	---	1016.7	0.00	0.0	609	13.10
5-12-23	3:30	26.7	26.7	26.0	77	22.4	0.0	---	0.00	0.0	---	26.7	28.9	28.9	---	1016.4	0.00	0.0	635	13.65
5-12-23	3:45	26.9	26.9	26.7	75	22.1	0.0	---	0.00	0.0	---	26.9	29.2	29.2	---	1016.2	0.00	0.0	554	11.91
5-12-23	4:00	27.3	27.3	26.9	73	22.0	0.0	---	0.00	0.0	---	27.3	29.6	29.6	---	1016.0	0.00	0.0	689	14.82
5-12-23	4:15	27.0	27.3	27.0	68	20.6	0.0	---	0.00	0.0	---	27.0	28.6	28.6	---	1015.6	0.00	0.0	584	12.56
5-12-23	4:30	27.4	27.4	27.0	67	20.8	0.0	---	0.00	0.0	---	27.4	29.2	29.2	---	1015.2	0.00	0.0	787	16.92
5-12-23	4:45	28.1	28.1	27.5	67	21.4	0.0	---	0.00	0.0	---	28.1	30.4	30.4	---	1014.9	0.00	0.0	822	17.68
5-12-23	5:00	28.0	28.2	28.0	67	21.3	0.0	---	0.00	0.0	---	28.0	30.2	30.2	---	1014.6	0.00	0.0	334	7.18
5-12-23	5:15	28.1	28.2	27.9	63	20.4	0.0	---	0.00	0.0	---	28.1	29.8	29.8	---	1014.2	0.00	0.0	515	11.07
5-12-23	5:30	28.1	28.2	28.0	62	20.1	0.0	---	0.00	0.0	---	28.1	29.7	29.7	---	1013.9	0.00	0.0	701	15.07
5-12-23	5:45	28.3	28.3	28.1	59	19.5	0.0	---	0.00	0.0	---	28.3	29.7	29.7	---	1013.5	0.00	0.0	694	14.92
5-12-23	6:00	28.4	28.4	28.3	59	19.6	0.0	---	0.00	0.0	---	28.4	29.8	29.8	---	1013.4	0.00	0.0	685	14.73
5-12-23	6:15	28.8	29.1	28.4	58	19.7	0.0	---	0.00	0.0	---	28.8	30.6	30.6	---	1013.0	0.00	0.0	668	14.36
5-12-23	6:30	29.2	29.3	28.8	56	19.5	0.0	---	0.00	0.0	---	29.2	30.9	30.9	---	1012.7	0.00	0.0	648	13.93
5-12-23	6:45	29.3	29.3	29.1	55	19.3	0.0	---	0.00	0.0	---	29.3	30.8	30.8	---	1012.4	0.00	0.0	646	13.89
5-12-23	7:00	29.4	29.5	29.3	55	19.5	0.0	---	0.00	0.0	---	29.4	31.1	31.1	---	1012.2	0.00	0.0	607	13.05
5-12-23	7:15	28.8	29.4	28.8	55	18.8	0.0	---	0.00	0.0	---	28.8	30.2	30.2	---	1012.0	0.00	0.0	334	7.18
5-12-23	7:30	29.3	29.3	28.7	53	18.8	0.0	---	0.00	0.0	---	29.3	30.7	30.7	---	1011.9	0.00	0.0	408	8.77
5-12-23	7:45	28.9	29.4	28.8	53	18.4	0.0	---	0.00	0.0	---	28.9	30.2	30.2	---	1011.7	0.00	0.0	448	9.63
5-12-23	8:00	29.6	29.6	28.9	53	19.0	0.0	---	0.00	0.0	---	29.6	31.0	31.0	---	1011.5	0.00	0.0	425	9.14
5-12-23	8:15	29.1	29.6	29.1	53	18.5	0.0	---	0.00	0.0	---	29.1	30.3	30.3	---	1011.4	0.00	0.0	383	8.24
5-12-23	8:30	29.2	29.4	28.9	56	19.5	0.0	---	0.00	0.0	---	29.2	30.8	30.8	---	1011.4	0.00	0.0	328	7.05
5-12-23	8:45	28.7	29.2	28.7	56	19.1	0.0	---	0.00	0.0	---	28.7	30.2	30.2	---	1011.4	0.00	0.0	268	5.76
5-12-23	9:00	28.6	28.7	28.6	55	18.7	0.0	---	0.00	0.0	---	28.6	29.9	29.9	---	1011.3	0.00	0.0	225	4.84
5-12-23	9:15	28.5	28.7	28.4	54	18.3	0.0	---	0.00	0.0	---	28.5	29.6	29.6	---	1011.3	0.00	0.0	177	3.81
5-12-23	9:30	28.2	28.6	28.2	64	20.7	0.0	---	0.00	0.0	---	28.2	30.1	30.1	---	1011.5	0.00	0.0	107	2.30
5-12-23	9:45	27.6	28.1	27.6	67	20.9	0.0	---	0.00	0.0	---	27.6	29.4	29.4	---	1011.6	0.00	0.0	66	1.42
5-12-23	10:00	27.3	27.6	27.3	68	20.9	0.0	---	0.00	0.0	---	27.3	29.0	29.0	---	1011.9	0.00	0.0	39	0.84
5-12-23	10:15	27.1	27.3	27.1	68	20.7	0.0	---	0.00	0.0	---	27.1	28.7	28.7	---	1012.0	0.00	0.0	20	0.43
5-12-23	10:30	26.9	27.2	26.8	68	20.5	0.0	---	0.00	0.0	---	26.9	28.4	28.4	---	1012.2	0.00	0.0	5	0.11
5-12-23	10:45	26.7	26.9	26.7	69	20.5	0.0	---	0.00	0.0	---	26.7	28.1	28.1	---	1012.5	0.00	0.0	0	0.00
5-12-23	11:00	26.3	26.7	26.3	69	20.2	0.0	---	0.00	0.0	---	26.3	27.6	27.6	---	1012.8	0.00	0.0	0	0.00
5-12-23	11:15	26.3	26.4	26.2	69	20.1	0.0	---	0.00	0.0	---	26.3	27.6	27.6	---	1013.0	0.00	0.0	0	0.00
5-12-23	11:30	26.1	26.3	26.1	70	20.2	0.0	---	0.00	0.0	---	26.1	27.3	27.3	---	1013.3	0.00	0.0	0	0.00
5-12-23	11:45	25.9	26.1	25.9	70	20.0	0.0	---	0.00	0.0	---	25.9	27.2	27.2	---	1013.5	0.00	0.0	0	0.00
5-12-23	12:00	25.8	26.0	25.8	70	19.9	0.0	---	0.00	0.0	---	25.8	27.1	27.1	---	1014.0	0.00	0.0	0	0.00
5-12-23	12:15	25.6	25.8	25.6	70	19.7	0.0	---	0.00	0.0	---	25.6	26.7	26.7	---	1014.2	0.00	0.0	0	0.00
5-12-23	12:30	25.4	25.6	25.4	71	19.7	0.0	---	0.00	0.0	---	25.4	26.6	26.6	---	1014.3	0.00	0.0	0	0.00
5-12-23	12:45	25.2	25.4	25.2	72	19.8	0.0	---	0.00	0.0	---	25.2	26.4	26.4	---	1014.4	0.00	0.0	0	0.00
5-12-23	13:00	24.9	25.3	24.9	73	19.8	0.0	---	0.00	0.0	---	24.9	26.2	26.2	---	1014.6	0.00	0.0	0	0.00
5-12-23	13:15	24.7	24.9	24.6	74	19.7	0.0	---	0.00	0.0	---	24.7	25.9	25.9	---	1014.8	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
5-12-23	13:30	24.6	24.7	24.6	74	19.6	0.0	---	0.00	0.0	---	24.6	25.8	25.8	---	1014.9	0.00	0.0	0	0.00
5-12-23	13:45	24.3	24.6	24.3	73	19.2	0.0	---	0.00	0.0	---	24.3	25.5	25.5	---	1015.0	0.00	0.0	0	0.00
5-12-23	14:00	24.4	24.5	24.3	73	19.3	0.0	---	0.00	0.0	---	24.4	25.7	25.7	---	1015.0	0.00	0.0	0	0.00
5-12-23	14:15	24.4	24.4	24.4	71	18.8	0.0	---	0.00	0.0	---	24.4	25.4	25.4	---	1015.1	0.00	0.0	0	0.00
5-12-23	14:30	24.3	24.4	24.3	72	19.0	0.0	---	0.00	0.0	---	24.3	25.4	25.4	---	1015.2	0.00	0.0	0	0.00
5-12-23	14:45	24.3	24.3	24.3	74	19.4	0.0	---	0.00	0.0	---	24.3	25.6	25.6	---	1015.3	0.00	0.0	0	0.00
5-12-23	15:00	24.3	24.3	24.3	75	19.6	0.0	---	0.00	0.0	---	24.3	25.6	25.6	---	1015.4	0.00	0.0	0	0.00
5-12-23	15:15	24.3	24.3	24.3	77	20.0	0.0	---	0.00	0.0	---	24.3	25.7	25.7	---	1015.4	0.00	0.0	0	0.00
5-12-23	15:30	24.2	24.3	24.2	78	20.1	0.0	---	0.00	0.0	---	24.2	25.7	25.7	---	1015.3	0.00	0.0	0	0.00
5-12-23	15:45	24.1	24.2	24.1	79	20.2	0.0	---	0.00	0.0	---	24.1	25.4	25.4	---	1015.4	0.00	0.0	0	0.00
5-12-23	16:00	23.8	24.1	23.7	79	19.9	0.0	---	0.00	0.0	---	23.8	25.1	25.1	---	1015.3	0.00	0.0	0	0.00
5-12-23	16:15	23.7	23.8	23.7	79	19.9	0.0	---	0.00	0.0	---	23.7	25.0	25.0	---	1015.2	0.00	0.0	0	0.00
5-12-23	16:30	23.4	23.8	23.4	78	19.3	0.0	---	0.00	0.0	---	23.4	24.5	24.5	---	1015.2	0.00	0.0	0	0.00
5-12-23	16:45	23.0	23.4	22.9	78	19.0	0.0	---	0.00	0.0	---	23.0	24.0	24.0	---	1015.2	0.00	0.0	0	0.00
5-12-23	17:00	22.9	23.0	22.9	79	19.1	0.0	---	0.00	0.0	---	22.9	23.9	23.9	---	1015.1	0.00	0.0	0	0.00
5-12-23	17:15	23.1	23.1	22.9	78	19.0	0.0	---	0.00	0.0	---	23.1	24.1	24.1	---	1015.1	0.00	0.0	0	0.00
5-12-23	17:30	23.1	23.1	23.1	80	19.5	0.0	---	0.00	0.0	---	23.1	24.2	24.2	---	1015.1	0.00	0.0	0	0.00
5-12-23	17:45	22.9	23.1	22.9	75	18.3	0.0	---	0.00	0.0	---	22.9	23.8	23.8	---	1015.0	0.00	0.0	0	0.00
5-12-23	18:00	23.2	23.2	22.9	71	17.6	0.0	---	0.00	0.0	---	23.2	24.0	24.0	---	1014.9	0.00	0.0	0	0.00
5-12-23	18:15	22.9	23.2	22.9	72	17.6	0.0	---	0.00	0.0	---	22.9	23.7	23.7	---	1014.8	0.00	0.0	0	0.00
5-12-23	18:30	23.1	23.1	22.9	73	18.0	0.0	---	0.00	0.0	---	23.1	23.9	23.9	---	1014.8	0.00	0.0	0	0.00
5-12-23	18:45	23.1	23.1	23.0	74	18.2	0.0	---	0.00	0.0	---	23.1	24.1	24.1	---	1014.7	0.00	0.0	0	0.00
5-12-23	19:00	23.1	23.1	23.1	75	18.4	0.0	---	0.00	0.0	---	23.1	24.0	24.0	---	1014.7	0.00	0.0	0	0.00
5-12-23	19:15	22.9	23.1	22.9	78	18.9	0.0	---	0.00	0.0	---	22.9	23.9	23.9	---	1014.5	0.00	0.0	0	0.00
5-12-23	19:30	22.9	23.0	22.9	80	19.3	0.0	---	0.00	0.0	---	22.9	24.0	24.0	---	1014.3	0.00	0.0	0	0.00
5-12-23	19:45	22.8	22.9	22.8	81	19.3	0.0	---	0.00	0.0	---	22.8	23.8	23.8	---	1014.3	0.00	0.0	0	0.00
5-12-23	20:00	22.9	22.9	22.8	82	19.7	0.0	---	0.00	0.0	---	22.9	24.0	24.0	---	1014.3	0.00	0.0	0	0.00
5-12-23	20:15	22.8	22.9	22.8	83	19.8	0.0	---	0.00	0.0	---	22.8	23.9	23.9	---	1014.2	0.00	0.0	0	0.00
5-12-23	20:30	22.8	22.9	22.8	83	19.7	0.0	---	0.00	0.0	---	22.8	23.9	23.9	---	1014.3	0.00	0.0	0	0.00
5-12-23	20:45	22.8	22.9	22.7	83	19.8	0.0	---	0.00	0.0	---	22.8	23.9	23.9	---	1014.3	0.00	0.0	0	0.00
5-12-23	21:00	22.9	22.9	22.8	83	19.8	0.0	---	0.00	0.0	---	22.9	24.0	24.0	---	1014.3	0.00	0.0	0	0.00
5-12-23	21:15	22.8	22.9	22.8	83	19.8	0.0	---	0.00	0.0	---	22.8	23.9	23.9	---	1014.5	0.00	0.0	1	0.02
5-12-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.6	0.00	0.0	---	---
5-12-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.8	0.00	0.0	---	---
5-12-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.8	0.00	0.0	---	---
5-12-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.9	0.00	0.0	---	---
5-12-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.1	0.00	0.0	---	---
5-12-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.1	0.00	0.0	---	---
5-12-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.1	0.00	0.0	---	---
5-12-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.4	0.00	0.0	---	---
5-12-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.5	0.00	0.0	---	---
5-12-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.7	0.00	0.0	---	---
6-12-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.8	0.00	0.0	---	---

SPAV 27-11-23

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 Recept	Arc. Int.
27-11-23	0:15	---	---	---	---	---	---	26.9	79	23.0	29.6	15.54	1.1373	0.00	0	4	0.0	15
27-11-23	0:30	---	---	---	---	---	---	27.0	79	23.0	29.7	15.54	1.1373	0.00	0	4	0.0	15
27-11-23	0:45	---	---	---	---	---	---	27.0	79	23.0	29.7	15.54	1.1375	0.00	0	4	0.0	15
27-11-23	1:00	---	---	---	---	---	---	27.1	79	23.2	29.9	15.53	1.1369	0.00	0	4	0.0	15
27-11-23	1:15	---	---	---	---	---	---	27.1	79	23.2	29.9	15.53	1.1373	0.00	0	4	0.0	15
27-11-23	1:30	---	---	---	---	---	---	27.2	79	23.2	30.1	15.53	1.1374	0.00	0	4	0.0	15
27-11-23	1:45	---	---	---	---	---	---	27.2	79	23.3	30.2	15.53	1.1372	0.00	0	4	0.0	15
27-11-23	2:00	---	---	---	---	---	---	27.2	79	23.2	30.1	15.53	1.1374	0.00	0	4	0.0	15
27-11-23	2:15	---	---	---	---	---	---	27.1	79	23.2	29.9	15.53	1.1377	0.00	0	4	0.0	15
27-11-23	2:30	---	---	---	---	---	---	27.2	79	23.2	30.1	15.53	1.1373	0.00	0	4	0.0	15
27-11-23	2:45	---	---	---	---	---	---	27.2	79	23.2	30.1	15.53	1.1369	0.00	0	4	0.0	15
27-11-23	3:00	---	---	---	---	---	---	27.3	79	23.3	30.3	15.53	1.1361	0.00	0	4	0.0	15
27-11-23	3:15	---	---	---	---	---	---	27.3	79	23.3	30.3	15.53	1.1358	0.00	0	4	0.0	15
27-11-23	3:30	---	---	---	---	---	---	27.3	79	23.4	30.4	15.53	1.1355	0.00	0	4	0.0	15
27-11-23	3:45	---	---	---	---	---	---	27.4	79	23.5	30.7	15.52	1.1346	0.00	0	4	0.0	15
27-11-23	4:00	---	---	---	---	---	---	27.4	79	23.4	30.6	15.52	1.1343	0.00	0	4	0.0	15
27-11-23	4:15	---	---	---	---	---	---	27.4	79	23.4	30.6	15.52	1.1340	0.00	0	4	0.0	15
27-11-23	4:30	---	---	---	---	---	---	27.3	80	23.5	30.4	15.91	1.1339	0.00	0	4	0.0	15
27-11-23	4:45	---	---	---	---	---	---	27.3	80	23.5	30.4	15.91	1.1337	0.00	0	4	0.0	15
27-11-23	5:00	---	---	---	---	---	---	27.4	80	23.6	30.7	15.90	1.1325	0.00	0	4	0.0	15
27-11-23	5:15	---	---	---	---	---	---	27.4	80	23.6	30.7	15.90	1.1320	0.00	0	4	0.0	15
27-11-23	5:30	---	---	---	---	---	---	27.4	80	23.7	30.8	15.89	1.1315	0.00	0	4	0.0	15
27-11-23	5:45	---	---	---	---	---	---	27.6	80	23.8	31.1	15.89	1.1305	0.00	0	4	0.0	15
27-11-23	6:00	---	---	---	---	---	---	27.6	80	23.8	31.2	15.88	1.1296	0.00	0	4	0.0	15
27-11-23	6:15	---	---	---	---	---	---	27.5	80	23.7	30.9	15.89	1.1301	0.00	0	4	0.0	15
27-11-23	6:30	---	---	---	---	---	---	27.4	80	23.7	30.8	15.89	1.1300	0.00	0	4	0.0	15
27-11-23	6:45	---	---	---	---	---	---	27.4	80	23.7	30.8	15.89	1.1297	0.00	0	4	0.0	15
27-11-23	7:00	---	---	---	---	---	---	27.4	80	23.6	30.7	15.90	1.1296	0.00	0	4	0.0	15
27-11-23	7:15	---	---	---	---	---	---	27.4	80	23.7	30.8	15.89	1.1289	0.00	0	4	0.0	15
27-11-23	7:30	---	---	---	---	---	---	27.5	80	23.7	30.9	15.89	1.1285	0.00	0	4	0.0	15
27-11-23	7:45	---	---	---	---	---	---	27.5	80	23.7	30.9	15.89	1.1282	0.00	0	4	0.0	15
27-11-23	8:00	---	---	---	---	---	---	27.6	80	23.8	31.2	15.88	1.1273	0.00	0	4	0.0	15
27-11-23	8:15	---	---	---	---	---	---	27.6	80	23.8	31.1	15.89	1.1276	0.00	0	4	0.0	15
27-11-23	8:30	---	---	---	---	---	---	27.5	80	23.7	30.9	15.89	1.1276	0.00	0	4	0.0	15
27-11-23	8:45	---	---	---	---	---	---	27.4	80	23.6	30.7	15.90	1.1283	0.00	0	4	0.0	15
27-11-23	9:00	---	---	---	---	---	---	27.4	80	23.6	30.7	15.90	1.1283	0.00	0	4	0.0	15
27-11-23	9:15	---	---	---	---	---	---	27.4	80	23.6	30.7	15.90	1.1284	0.00	0	4	0.0	15
27-11-23	9:30	---	---	---	---	---	---	27.4	80	23.7	30.8	15.89	1.1279	0.00	0	4	0.0	15
27-11-23	9:45	---	---	---	---	---	---	27.4	80	23.7	30.8	15.89	1.1289	0.00	0	4	0.0	15
27-11-23	10:00	---	---	---	---	---	---	27.5	80	23.7	30.9	15.89	1.1288	0.00	0	4	0.0	15
27-11-23	10:15	---	---	---	---	---	---	27.6	80	23.8	31.2	15.88	1.1280	0.00	0	4	0.0	15
27-11-23	10:30	---	---	---	---	---	---	27.5	80	23.7	30.9	15.89	1.1286	0.00	0	4	0.0	15
27-11-23	10:45	---	---	---	---	---	---	27.4	81	23.9	30.9	16.29	1.1286	0.00	0	4	0.0	15
27-11-23	11:00	---	---	---	---	---	---	27.4	81	23.8	30.8	16.30	1.1288	0.00	0	4	0.0	15
27-11-23	11:15	---	---	---	---	---	---	27.4	81	23.9	30.9	16.29	1.1287	0.00	0	4	0.0	15
27-11-23	11:30	---	---	---	---	---	---	27.4	81	23.8	30.8	16.30	1.1293	0.00	0	4	0.0	15
27-11-23	11:45	---	---	---	---	---	---	27.4	81	23.9	30.9	16.29	1.1290	0.00	0	4	0.0	15
27-11-23	12:00	---	---	---	---	---	---	27.4	81	23.9	30.9	16.29	1.1290	0.00	0	4	0.0	15
27-11-23	12:15	---	---	---	---	---	---	27.6	80	23.8	31.1	15.89	1.1287	0.00	0	4	0.0	15
27-11-23	12:30	---	---	---	---	---	---	27.4	81	23.9	30.9	16.29	1.1290	0.00	0	4	0.0	15
27-11-23	12:45	---	---	---	---	---	---	27.4	81	23.8	30.8	16.30	1.1292	0.00	0	4	0.0	15
27-11-23	13:00	---	---	---	---	---	---	27.2	81	23.7	30.4	16.31	1.1303	0.00	0	4	0.0	15
27-11-23	13:15	---	---	---	---	---	---	27.3	81	23.7	30.6	16.31	1.1301	0.00	0	4	0.0	15

SPAV 27-11-23

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 Recept	Arc. Int.
27-11-23	13:30	---	---	---	---	---	---	27.2	81	23.7	30.4	16.31	1.1306	0.00	0	4	0.0	15
27-11-23	13:45	---	---	---	---	---	---	27.2	81	23.7	30.4	16.31	1.1307	0.00	0	4	0.0	15
27-11-23	14:00	---	---	---	---	---	---	27.2	81	23.7	30.4	16.31	1.1307	0.00	0	4	0.0	15
27-11-23	14:15	---	---	---	---	---	---	27.3	81	23.7	30.6	16.31	1.1304	0.00	0	4	0.0	15
27-11-23	14:30	---	---	---	---	---	---	27.3	81	23.8	30.7	16.30	1.1302	0.00	0	4	0.0	15
27-11-23	14:45	---	---	---	---	---	---	27.2	81	23.7	30.4	16.31	1.1310	0.00	0	4	0.0	15
27-11-23	15:00	---	---	---	---	---	---	27.1	81	23.5	30.1	16.32	1.1320	0.00	0	4	0.0	15
27-11-23	15:15	---	---	---	---	---	---	27.0	82	23.7	30.1	16.64	1.1321	0.00	0	4	0.0	15
27-11-23	15:30	---	---	---	---	---	---	26.9	82	23.6	30.0	16.64	1.1326	0.00	0	4	0.0	15
27-11-23	15:45	---	---	---	---	---	---	26.9	82	23.6	29.9	16.64	1.1331	0.00	0	4	0.0	15
27-11-23	16:00	---	---	---	---	---	---	26.8	81	23.3	29.6	16.34	1.1339	0.00	0	4	0.0	15
27-11-23	16:15	---	---	---	---	---	---	26.9	81	23.4	29.7	16.33	1.1338	0.00	0	4	0.0	15
27-11-23	16:30	---	---	---	---	---	---	26.9	81	23.4	29.7	16.33	1.1340	0.00	0	4	0.0	15
27-11-23	16:45	---	---	---	---	---	---	26.8	81	23.3	29.6	16.34	1.1343	0.00	0	4	0.0	15
27-11-23	17:00	---	---	---	---	---	---	26.8	81	23.2	29.5	16.34	1.1349	0.00	0	4	0.0	15
27-11-23	17:15	---	---	---	---	---	---	26.6	82	23.3	29.3	16.65	1.1356	0.00	0	4	0.0	15
27-11-23	17:30	---	---	---	---	---	---	26.6	82	23.3	29.3	16.65	1.1358	0.00	0	4	0.0	15
27-11-23	17:45	---	---	---	---	---	---	26.6	82	23.3	29.3	16.65	1.1357	0.00	0	4	0.0	15
27-11-23	18:00	---	---	---	---	---	---	26.6	81	23.1	29.2	16.35	1.1361	0.00	0	4	0.0	15
27-11-23	18:15	---	---	---	---	---	---	26.7	81	23.1	29.3	16.35	1.1358	0.00	0	4	0.0	15
27-11-23	18:30	---	---	---	---	---	---	26.7	81	23.2	29.4	16.35	1.1355	0.00	0	4	0.0	15
27-11-23	18:45	---	---	---	---	---	---	26.7	81	23.1	29.3	16.35	1.1358	0.00	0	4	0.0	15
27-11-23	19:00	---	---	---	---	---	---	26.6	81	23.1	29.2	16.35	1.1360	0.00	0	4	0.0	15
27-11-23	19:15	---	---	---	---	---	---	26.5	81	23.0	29.0	16.36	1.1367	0.00	0	4	0.0	15
27-11-23	19:30	---	---	---	---	---	---	26.4	81	22.9	28.9	16.36	1.1371	0.00	0	4	0.0	15
27-11-23	19:45	---	---	---	---	---	---	26.4	81	22.9	28.9	16.36	1.1372	0.00	0	4	0.0	15
27-11-23	20:00	---	---	---	---	---	---	26.4	81	22.9	28.9	16.36	1.1372	0.00	0	4	0.0	15
27-11-23	20:15	---	---	---	---	---	---	26.5	81	23.0	29.0	16.36	1.1369	0.00	0	4	0.0	15
27-11-23	20:30	---	---	---	---	---	---	26.6	81	23.0	29.1	16.35	1.1367	0.00	0	4	0.0	15
27-11-23	20:45	---	---	---	---	---	---	26.6	81	23.1	29.2	16.35	1.1366	0.00	0	4	0.0	15
27-11-23	21:00	---	---	---	---	---	---	26.5	81	23.0	29.0	16.36	1.1373	0.00	0	4	0.0	15
27-11-23	21:15	---	---	---	---	---	---	26.5	81	23.0	29.0	16.36	1.1375	0.00	0	4	0.0	15
27-11-23	21:30	---	---	---	---	---	---	26.3	81	22.8	28.7	16.36	1.1388	0.00	0	4	0.0	15
27-11-23	21:45	---	---	---	---	---	---	26.4	81	22.9	28.8	16.36	1.1389	0.00	0	4	0.0	15
27-11-23	22:00	---	---	---	---	---	---	26.4	81	22.9	28.8	16.36	1.1391	0.00	0	4	0.0	15
27-11-23	22:15	---	---	---	---	---	---	26.4	81	22.9	28.8	16.36	1.1392	0.00	0	4	0.0	15
27-11-23	22:30	---	---	---	---	---	---	26.4	81	22.9	28.9	16.36	1.1392	0.00	0	4	0.0	15
27-11-23	22:45	---	---	---	---	---	---	26.5	81	23.0	29.0	16.36	1.1392	0.00	0	4	0.0	15
27-11-23	23:00	---	---	---	---	---	---	26.5	81	23.0	29.0	16.36	1.1396	0.00	0	4	0.0	15
27-11-23	23:15	---	---	---	---	---	---	26.4	81	22.9	28.8	16.36	1.1405	0.00	0	4	0.0	15
27-11-23	23:30	---	---	---	---	---	---	26.3	81	22.8	28.6	16.36	1.1414	0.00	0	4	0.0	15
27-11-23	23:45	---	---	---	---	---	---	26.3	81	22.8	28.6	16.36	1.1417	0.00	0	4	0.0	15
28-11-23	00:00	---	---	---	---	---	---	26.3	81	22.8	28.6	16.36	1.1421	0.00	0	4	0.0	15

SPAV 28-11-23

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.
28-11-23	0:15	12	0.0	0.00	0.0	0.000	0.049	26.3	81	22.8	28.6	16.36	1.1427	0.00	0	4	0.0	15
28-11-23	0:30	12	0.0	0.00	0.0	0.000	0.049	26.3	81	22.8	28.6	16.36	1.1429	0.00	0	4	0.0	15
28-11-23	0:45	30	0.0	0.00	0.0	0.000	0.049	26.3	81	22.8	28.6	16.36	1.1431	0.00	0	4	0.0	15
28-11-23	1:00	44	0.0	0.00	0.0	0.000	0.049	26.3	81	22.8	28.7	16.36	1.1429	0.00	0	4	0.0	15
28-11-23	1:15	90	0.3	0.03	0.7	0.000	0.050	26.3	81	22.8	28.6	16.36	1.1437	0.00	0	4	0.0	15
28-11-23	1:30	116	0.7	0.07	0.9	0.000	0.050	26.2	81	22.7	28.5	16.37	1.1442	0.00	0	4	0.0	15
28-11-23	1:45	114	0.8	0.09	0.9	0.000	0.051	26.3	81	22.8	28.6	16.36	1.1442	0.00	0	4	0.0	15
28-11-23	2:00	113	0.7	0.07	0.9	0.000	0.052	26.3	81	22.8	28.6	16.36	1.1444	0.00	0	4	0.0	15
28-11-23	2:15	174	0.9	0.10	1.1	0.000	0.052	26.3	82	23.0	28.8	16.67	1.1438	0.00	0	4	0.0	15
28-11-23	2:30	283	1.0	0.11	1.5	0.000	0.054	26.5	82	23.2	29.1	16.66	1.1428	0.00	0	4	0.0	15
28-11-23	2:45	420	1.5	0.16	2.2	0.000	0.056	26.6	82	23.3	29.3	16.65	1.1423	0.00	0	4	0.0	15
28-11-23	3:00	223	1.4	0.15	1.7	0.000	0.057	26.6	82	23.3	29.3	16.65	1.1422	0.00	0	4	0.0	15
28-11-23	3:15	287	1.4	0.15	1.9	0.000	0.057	26.4	82	23.1	29.0	16.67	1.1430	0.00	0	4	0.0	15
28-11-23	3:30	214	1.1	0.12	1.5	0.000	0.057	26.2	82	22.8	28.5	16.69	1.1447	0.00	0	4	0.0	15
28-11-23	3:45	109	0.7	0.07	0.9	0.000	0.056	26.0	82	22.7	28.3	16.70	1.1457	0.00	0	4	0.0	15
28-11-23	4:00	171	1.2	0.13	1.5	0.000	0.056	25.9	82	22.6	28.1	16.71	1.1462	0.00	0	4	0.0	15
28-11-23	4:15	251	1.9	0.20	2.2	0.000	0.058	25.9	81	22.4	28.0	16.38	1.1461	0.00	0	4	0.0	15
28-11-23	4:30	220	1.6	0.17	1.7	0.000	0.059	25.8	81	22.3	27.9	16.38	1.1463	0.00	0	4	0.0	15
28-11-23	4:45	294	1.5	0.16	3.6	0.000	0.060	25.8	81	22.3	27.8	16.38	1.1462	0.00	0	4	0.0	15
28-11-23	5:00	510	3.0	0.32	3.7	0.000	0.064	25.9	81	22.4	28.0	16.38	1.1452	0.00	0	4	0.0	15
28-11-23	5:15	846	3.8	0.41	5.2	0.000	0.068	26.0	81	22.5	28.2	16.37	1.1443	0.00	0	4	0.0	15
28-11-23	5:30	909	4.2	0.45	5.7	0.000	0.071	26.1	80	22.3	28.2	15.97	1.1440	0.00	0	4	0.0	15
28-11-23	5:45	844	4.6	0.49	5.5	0.000	0.073	26.3	80	22.6	28.5	15.96	1.1426	0.00	0	4	0.0	15
28-11-23	6:00	867	5.1	0.55	5.4	0.000	0.074	26.7	79	22.7	29.1	15.55	1.1404	0.00	0	4	0.0	15
28-11-23	6:15	800	4.9	0.53	5.1	0.000	0.077	27.0	79	23.0	29.7	15.54	1.1381	0.00	0	4	0.0	15
28-11-23	6:30	779	4.4	0.47	4.9	0.000	0.079	27.3	78	23.1	30.2	15.23	1.1370	0.00	0	4	0.0	15
28-11-23	6:45	752	3.5	0.38	4.4	0.000	0.078	27.3	78	23.1	30.2	15.23	1.1369	0.00	0	4	0.0	15
28-11-23	7:00	817	3.3	0.35	4.1	0.000	0.079	27.3	78	23.1	30.2	15.23	1.1367	0.00	0	4	0.0	15
28-11-23	7:15	802	2.3	0.25	3.7	0.000	0.078	27.2	78	23.0	29.9	15.23	1.1374	0.00	0	4	0.0	15
28-11-23	7:30	390	1.6	0.17	2.1	0.000	0.076	26.8	78	22.6	29.2	15.25	1.1395	0.00	0	4	0.0	15
28-11-23	7:45	290	1.4	0.15	1.8	0.000	0.076	26.4	79	22.5	28.6	15.56	1.1412	0.00	0	4	0.0	15
28-11-23	8:00	487	1.3	0.14	1.7	0.000	0.078	26.3	79	22.3	28.4	15.56	1.1420	0.00	0	4	0.0	15
28-11-23	8:15	480	1.4	0.15	1.8	0.000	0.080	26.6	79	22.6	28.9	15.55	1.1405	0.00	0	4	0.0	15
28-11-23	8:30	455	1.3	0.14	1.6	0.000	0.080	27.0	78	22.8	29.6	15.24	1.1383	0.00	0	4	0.0	15
28-11-23	8:45	188	0.8	0.09	1.0	0.000	0.078	26.7	78	22.5	28.9	15.25	1.1404	0.00	0	4	0.0	15
28-11-23	9:00	271	0.6	0.06	0.7	0.000	0.079	26.5	78	22.3	28.7	15.25	1.1414	0.00	0	4	0.0	15
28-11-23	9:15	237	0.5	0.05	0.7	0.000	0.078	26.8	78	22.6	29.2	15.25	1.1402	0.00	0	4	0.0	15
28-11-23	9:30	98	0.0	0.00	0.0	0.000	0.075	26.4	78	22.2	28.5	15.25	1.1425	0.00	0	4	0.0	15
28-11-23	9:45	98	0.0	0.00	0.0	0.000	0.075	26.1	79	22.2	28.1	15.57	1.1439	0.00	0	4	0.0	15
28-11-23	10:00	44	0.0	0.00	0.0	0.000	0.073	25.9	79	22.0	27.9	15.58	1.1450	0.00	0	4	0.0	15
28-11-23	10:15	23	0.0	0.00	0.0	0.000	0.072	25.8	80	22.1	27.8	15.98	1.1455	0.00	0	4	0.0	15
28-11-23	10:30	9	0.0	0.00	0.0	0.000	0.072	25.8	80	22.1	27.8	15.98	1.1461	0.00	0	4	0.0	15
28-11-23	10:45	0	0.0	0.00	0.0	0.000	0.071	25.8	80	22.1	27.8	15.98	1.1460	0.00	0	4	0.0	15
28-11-23	11:00	0	0.0	0.00	0.0	0.000	0.070	25.9	80	22.2	28.0	15.98	1.1457	0.00	0	4	0.0	15
28-11-23	11:15	0	0.0	0.00	0.0	0.000	0.069	26.1	80	22.3	28.2	15.97	1.1451	0.00	0	4	0.0	15
28-11-23	11:30	0	0.0	0.00	0.0	0.000	0.068	26.1	80	22.4	28.2	15.97	1.1450	0.00	0	4	0.0	15
28-11-23	11:45	0	0.0	0.00	0.0	0.000	0.065	26.1	80	22.4	28.2	15.97	1.1453	0.00	0	4	0.0	15
28-11-23	12:00	0	0.0	0.00	0.0	0.000	0.065	26.1	81	22.5	28.2	16.37	1.1457	0.00	0	4	0.0	15
28-11-23	12:15	0	0.0	0.00	0.0	0.000	0.065	26.1	81	22.5	28.2	16.37	1.1462	0.00	0	4	0.0	15
28-11-23	12:30	0	0.0	0.00	0.0	0.000	0.064	26.1	81	22.5	28.2	16.37	1.1465	0.00	0	4	0.0	15
28-11-23	12:45	0	0.0	0.00	0.0	0.000	0.063	26.1	81	22.6	28.3	16.37	1.1465	0.00	0	4	0.0	15
28-11-23	13:00	0	0.0	0.00	0.0	0.000	0.064	26.1	81	22.6	28.3	16.37	1.1467	0.00	0	4	0.0	15
28-11-23	13:15	0	0.0	0.00	0.0	0.000	0.063	26.2	81	22.6	28.4	16.37	1.1466	0.00	0	4	0.0	15

SPAV 28-11-23

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 Recept	Arc. Int.
28-11-23	13:30	0	0.0	0.00	0.0	0.000	0.064	26.2	81	22.6	28.4	16.37	1.1466	0.00	0	4	0.0	15
28-11-23	13:45	0	0.0	0.00	0.0	0.000	0.063	26.2	81	22.7	28.5	16.37	1.1465	0.00	0	4	0.0	15
28-11-23	14:00	0	0.0	0.00	0.0	0.000	0.061	26.2	81	22.6	28.4	16.37	1.1467	0.00	0	4	0.0	15
28-11-23	14:15	0	0.0	0.00	0.0	0.000	0.061	26.1	81	22.6	28.3	16.37	1.1473	0.00	0	4	0.0	15
28-11-23	14:30	0	0.0	0.00	0.0	0.000	0.060	26.1	81	22.6	28.3	16.37	1.1473	0.00	0	4	0.0	15
28-11-23	14:45	0	0.0	0.00	0.0	0.000	0.060	26.1	81	22.6	28.3	16.37	1.1472	0.00	0	4	0.0	15
28-11-23	15:00	0	0.0	0.00	0.0	0.000	0.060	26.2	81	22.7	28.5	16.37	1.1467	0.00	0	4	0.0	15
28-11-23	15:15	0	0.0	0.00	0.0	0.000	0.060	26.2	81	22.7	28.5	16.37	1.1468	0.00	0	4	0.0	15
28-11-23	15:30	0	0.0	0.00	0.0	0.000	0.059	26.2	81	22.7	28.5	16.37	1.1466	0.00	0	4	0.0	15
28-11-23	15:45	0	0.0	0.00	0.0	0.000	0.059	26.2	81	22.7	28.5	16.37	1.1465	0.00	0	4	0.0	15
28-11-23	16:00	0	0.0	0.00	0.0	0.000	0.059	26.3	81	22.8	28.6	16.36	1.1461	0.00	0	4	0.0	15
28-11-23	16:15	0	0.0	0.00	0.0	0.000	0.059	26.1	81	22.6	28.3	16.37	1.1468	0.00	0	4	0.0	15
28-11-23	16:30	0	0.0	0.00	0.0	0.000	0.059	26.2	81	22.7	28.5	16.37	1.1461	0.00	0	4	0.0	15
28-11-23	16:45	0	0.0	0.00	0.0	0.000	0.058	26.2	81	22.7	28.5	16.37	1.1460	0.00	0	4	0.0	15
28-11-23	17:00	0	0.0	0.00	0.0	0.000	0.057	26.2	81	22.6	28.4	16.37	1.1459	0.00	0	4	0.0	15
28-11-23	17:15	0	0.0	0.00	0.0	0.000	0.056	26.2	81	22.7	28.5	16.37	1.1455	0.00	0	4	0.0	15
28-11-23	17:30	0	0.0	0.00	0.0	0.000	0.056	26.2	81	22.6	28.4	16.37	1.1455	0.00	0	4	0.0	15
28-11-23	17:45	0	0.0	0.00	0.0	0.000	0.053	26.2	81	22.7	28.5	16.37	1.1449	0.00	0	4	0.0	15
28-11-23	18:00	0	0.0	0.00	0.0	0.000	0.053	26.3	81	22.8	28.6	16.36	1.1445	0.00	0	4	0.0	15
28-11-23	18:15	0	0.0	0.00	0.0	0.000	0.053	26.2	82	22.9	28.6	16.68	1.1445	0.00	0	4	0.0	15
28-11-23	18:30	0	0.0	0.00	0.0	0.000	0.052	26.2	82	22.8	28.5	16.69	1.1447	0.00	0	4	0.0	15
28-11-23	18:45	0	0.0	0.00	0.0	0.000	0.052	26.2	82	22.8	28.5	16.69	1.1444	0.00	0	4	0.0	15
28-11-23	19:00	0	0.0	0.00	0.0	0.000	0.052	26.2	82	22.8	28.5	16.69	1.1446	0.00	0	4	0.0	15
28-11-23	19:15	0	0.0	0.00	0.0	0.000	0.051	26.2	82	22.9	28.6	16.68	1.1440	0.00	0	4	0.0	15
28-11-23	19:30	0	0.0	0.00	0.0	0.000	0.050	26.2	82	22.9	28.6	16.68	1.1438	0.00	0	4	0.0	15
28-11-23	19:45	0	0.0	0.00	0.0	0.000	0.050	26.2	82	22.9	28.6	16.68	1.1440	0.00	0	4	0.0	15
28-11-23	20:00	0	0.0	0.00	0.0	0.000	0.051	26.3	82	23.0	28.7	16.68	1.1434	0.00	0	4	0.0	15
28-11-23	20:15	0	0.0	0.00	0.0	0.000	0.050	26.3	82	23.0	28.7	16.68	1.1435	0.00	0	4	0.0	15
28-11-23	20:30	0	0.0	0.00	0.0	0.000	0.047	26.2	82	22.8	28.5	16.69	1.1440	0.00	0	4	0.0	15
28-11-23	20:45	0	0.0	0.00	0.0	0.000	0.046	26.2	82	22.8	28.5	16.69	1.1442	0.00	0	4	0.0	15
28-11-23	21:00	0	0.0	0.00	0.0	0.000	0.045	26.2	82	22.9	28.6	16.68	1.1440	0.00	0	4	0.0	15
28-11-23	21:15	5	0.0	0.00	0.0	---	---	26.6	81	23.0	29.1	16.35	1.1427	0.00	0	4	0.0	15
28-11-23	21:30	---	---	---	---	---	---	26.4	82	23.1	28.9	16.67	1.1431	0.00	0	4	0.0	15
28-11-23	21:45	---	---	---	---	---	---	26.3	81	22.8	28.7	16.36	1.1439	0.00	0	4	0.0	15
28-11-23	22:00	---	---	---	---	---	---	26.4	81	22.9	28.8	16.36	1.1437	0.00	0	4	0.0	15
28-11-23	22:15	---	---	---	---	---	---	26.4	81	22.9	28.9	16.36	1.1436	0.00	0	4	0.0	15
28-11-23	22:30	---	---	---	---	---	---	26.4	82	23.1	28.9	16.67	1.1442	0.00	0	4	0.0	15
28-11-23	22:45	---	---	---	---	---	---	26.4	81	22.9	28.8	16.36	1.1445	0.00	0	4	0.0	15
28-11-23	23:00	---	---	---	---	---	---	26.4	82	23.1	28.9	16.67	1.1444	0.00	0	4	0.0	15
28-11-23	23:15	---	---	---	---	---	---	26.3	82	23.0	28.7	16.68	1.1455	0.00	0	4	0.0	15
28-11-23	23:30	---	---	---	---	---	---	26.3	82	23.0	28.7	16.68	1.1457	0.00	0	4	0.0	15
28-11-23	23:45	---	---	---	---	---	---	26.3	82	23.0	28.8	16.67	1.1455	0.00	0	4	0.0	15
29-11-23	00:00	---	---	---	---	---	---	26.4	81	22.9	28.8	16.36	1.1459	0.00	0	4	0.0	15

SPAV 29-11-23

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.
29-11-23	0:15	---	---	---	---	---	---	26.5	81	23.0	29.0	16.36	1.1455	0.00	0	4	0.0	15
29-11-23	0:30	---	---	---	---	---	---	26.6	81	23.0	29.1	16.35	1.1454	0.00	0	4	0.0	15
29-11-23	0:45	---	---	---	---	---	---	26.4	81	22.9	28.9	16.36	1.1462	0.00	0	4	0.0	15
29-11-23	1:00	339	0.9	0.10	0.9	0.000	0.055	26.4	82	23.1	28.9	16.67	1.1464	0.00	0	4	0.0	15
29-11-23	1:15	336	1.1	0.12	1.2	0.000	0.063	26.4	82	23.1	29.0	16.67	1.1460	0.00	0	4	0.0	15
29-11-23	1:30	369	1.4	0.15	1.5	0.000	0.067	26.4	82	23.1	28.9	16.67	1.1463	0.00	0	4	0.0	15
29-11-23	1:45	411	1.6	0.17	1.8	0.000	0.072	26.4	82	23.1	28.9	16.67	1.1464	0.00	0	4	0.0	15
29-11-23	2:00	450	1.9	0.20	2.1	0.000	0.073	26.4	82	23.1	29.0	16.67	1.1460	0.00	0	4	0.0	15
29-11-23	2:15	490	2.2	0.24	2.4	0.000	0.081	26.4	82	23.1	28.9	16.67	1.1466	0.00	0	4	0.0	15
29-11-23	2:30	554	2.6	0.28	2.8	0.000	0.084	26.4	81	22.9	28.8	16.36	1.1472	0.00	0	4	0.0	15
29-11-23	2:45	601	3.0	0.32	3.1	0.000	0.086	26.2	81	22.7	28.5	16.37	1.1480	0.00	0	4	0.0	15
29-11-23	3:00	624	3.3	0.35	3.4	0.000	0.086	26.2	81	22.6	28.4	16.37	1.1483	0.00	0	4	0.0	15
29-11-23	3:15	633	3.6	0.39	3.8	0.000	0.087	26.2	81	22.7	28.5	16.37	1.1478	0.00	0	4	0.0	15
29-11-23	3:30	652	3.9	0.42	4.0	0.000	0.091	26.3	80	22.6	28.6	15.96	1.1471	0.00	0	4	0.0	15
29-11-23	3:45	668	4.1	0.44	4.2	0.000	0.094	26.5	80	22.8	28.9	15.96	1.1460	0.00	0	4	0.0	15
29-11-23	4:00	698	4.4	0.47	4.5	0.000	0.098	26.6	80	22.9	29.1	15.95	1.1453	0.00	0	4	0.0	15
29-11-23	4:15	719	4.6	0.49	4.6	0.000	0.095	26.8	79	22.8	29.3	15.55	1.1445	0.00	0	4	0.0	15
29-11-23	4:30	724	4.7	0.50	4.7	0.000	0.097	26.9	79	22.9	29.5	15.54	1.1432	0.00	0	4	0.0	15
29-11-23	4:45	731	4.7	0.50	4.8	0.000	0.100	27.0	78	22.8	29.6	15.24	1.1428	0.00	0	4	0.0	15
29-11-23	5:00	733	4.7	0.50	4.8	0.000	0.103	27.0	79	23.0	29.7	15.54	1.1420	0.00	0	4	0.0	15
29-11-23	5:15	719	4.6	0.49	4.7	0.000	0.101	27.0	78	22.8	29.6	15.24	1.1420	0.00	0	4	0.0	15
29-11-23	5:30	712	4.6	0.49	4.6	0.000	0.106	27.1	78	22.9	29.7	15.24	1.1412	0.00	0	4	0.0	15
29-11-23	5:45	708	4.5	0.48	4.5	0.000	0.106	27.2	78	23.0	29.9	15.23	1.1404	0.00	0	4	0.0	15
29-11-23	6:00	733	4.1	0.44	4.4	0.000	0.110	27.3	78	23.1	30.2	15.23	1.1396	0.00	0	4	0.0	15
29-11-23	6:15	693	2.9	0.31	3.6	0.000	0.109	27.1	78	22.9	29.7	15.24	1.1408	0.00	0	4	0.0	15
29-11-23	6:30	338	2.3	0.25	2.7	0.000	0.108	26.8	78	22.6	29.2	15.25	1.1420	0.00	0	4	0.0	15
29-11-23	6:45	338	2.1	0.22	2.3	0.000	0.108	26.6	78	22.5	28.9	15.25	1.1430	0.00	0	4	0.0	15
29-11-23	7:00	394	1.6	0.17	1.9	0.000	0.104	26.3	79	22.4	28.5	15.56	1.1439	0.00	0	4	0.0	15
29-11-23	7:15	243	1.3	0.14	1.6	0.000	0.104	26.6	78	22.5	28.9	15.25	1.1428	0.00	0	4	0.0	15
29-11-23	7:30	396	1.5	0.16	1.8	0.000	0.105	26.7	78	22.6	29.1	15.25	1.1420	0.00	0	4	0.0	15
29-11-23	7:45	406	1.4	0.15	1.5	0.000	0.107	26.8	78	22.7	29.3	15.24	1.1413	0.00	0	4	0.0	15
29-11-23	8:00	292	1.1	0.12	1.2	0.000	0.106	26.9	78	22.8	29.5	15.24	1.1406	0.00	0	4	0.0	15
29-11-23	8:15	316	1.1	0.12	1.3	0.000	0.104	27.0	77	22.6	29.5	14.94	1.1406	0.00	0	4	0.0	15
29-11-23	8:30	276	1.1	0.12	1.2	0.000	0.103	27.3	77	22.9	30.1	14.93	1.1392	0.00	0	4	0.0	15
29-11-23	8:45	141	0.8	0.09	0.9	0.000	0.100	27.1	77	22.7	29.7	14.93	1.1403	0.00	0	4	0.0	15
29-11-23	9:00	151	0.6	0.06	0.7	0.000	0.099	26.9	77	22.5	29.3	14.94	1.1417	0.00	0	4	0.0	15
29-11-23	9:15	114	0.1	0.01	0.5	0.000	0.097	26.3	78	22.1	28.3	15.25	1.1448	0.00	0	4	0.0	15
29-11-23	9:30	54	0.0	0.00	0.0	0.000	0.097	26.1	79	22.1	28.1	15.57	1.1455	0.00	0	4	0.0	15
29-11-23	9:45	42	0.0	0.00	0.0	0.000	0.095	25.9	79	22.0	27.8	15.58	1.1467	0.00	0	4	0.0	15
29-11-23	10:00	33	0.0	0.00	0.0	0.000	0.093	25.8	79	21.9	27.7	15.58	1.1474	0.00	0	4	0.0	15
29-11-23	10:15	25	0.0	0.00	0.0	0.000	0.091	25.7	79	21.8	27.6	15.58	1.1479	0.00	0	4	0.0	15
29-11-23	10:30	12	0.0	0.00	0.0	0.000	0.090	25.7	80	22.0	27.7	15.98	1.1479	0.00	0	4	0.0	15
29-11-23	10:45	0	0.0	0.00	0.0	0.000	0.086	25.9	80	22.2	27.9	15.98	1.1473	0.00	0	4	0.0	15
29-11-23	11:00	0	0.0	0.00	0.0	0.000	0.084	26.0	80	22.3	28.1	15.97	1.1469	0.00	0	4	0.0	15
29-11-23	11:15	0	0.0	0.00	0.0	0.000	0.081	26.0	80	22.3	28.1	15.97	1.1472	0.00	0	4	0.0	15
29-11-23	11:30	0	0.0	0.00	0.0	0.000	0.079	26.0	80	22.3	28.1	15.97	1.1475	0.00	0	4	0.0	15
29-11-23	11:45	0	0.0	0.00	0.0	0.000	0.078	26.1	80	22.3	28.2	15.97	1.1474	0.00	0	4	0.0	15
29-11-23	12:00	0	0.0	0.00	0.0	0.000	0.076	26.1	80	22.4	28.2	15.97	1.1473	0.00	0	4	0.0	15
29-11-23	12:15	0	0.0	0.00	0.0	0.000	0.076	26.1	80	22.4	28.2	15.97	1.1475	0.00	0	4	0.0	15
29-11-23	12:30	0	0.0	0.00	0.0	0.000	0.074	26.2	80	22.4	28.3	15.97	1.1474	0.00	0	4	0.0	15
29-11-23	12:45	0	0.0	0.00	0.0	0.000	0.073	26.2	80	22.4	28.3	15.97	1.1475	0.00	0	4	0.0	15
29-11-23	13:00	0	0.0	0.00	0.0	0.000	0.071	26.2	80	22.5	28.4	15.97	1.1475	0.00	0	4	0.0	15
29-11-23	13:15	0	0.0	0.00	0.0	0.000	0.067	26.2	80	22.5	28.4	15.97	1.1477	0.00	0	4	0.0	15

SPAV 29-11-23

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 Recept	Arc. Int.
29-11-23	13:30	0	0.0	0.00	0.0	0.000	0.064	26.2	80	22.4	28.3	15.97	1.1482	0.00	0	4	0.0	15
29-11-23	13:45	0	0.0	0.00	0.0	0.000	0.063	26.2	80	22.4	28.3	15.97	1.1483	0.00	0	4	0.0	15
29-11-23	14:00	0	0.0	0.00	0.0	0.000	0.061	26.1	81	22.6	28.3	16.37	1.1483	0.00	0	4	0.0	15
29-11-23	14:15	0	0.0	0.00	0.0	0.000	0.060	26.1	81	22.6	28.3	16.37	1.1484	0.00	0	4	0.0	15
29-11-23	14:30	0	0.0	0.00	0.0	0.000	0.060	26.2	81	22.6	28.4	16.37	1.1481	0.00	0	4	0.0	15
29-11-23	14:45	0	0.0	0.00	0.0	0.000	0.060	26.2	81	22.6	28.4	16.37	1.1483	0.00	0	4	0.0	15
29-11-23	15:00	0	0.0	0.00	0.0	0.000	0.060	26.2	81	22.6	28.4	16.37	1.1482	0.00	0	4	0.0	15
29-11-23	15:15	0	0.0	0.00	0.0	0.000	0.059	26.2	81	22.7	28.5	16.37	1.1477	0.00	0	4	0.0	15
29-11-23	15:30	0	0.0	0.00	0.0	0.000	0.057	26.2	81	22.6	28.4	16.37	1.1479	0.00	0	4	0.0	15
29-11-23	15:45	0	0.0	0.00	0.0	0.000	0.056	26.1	81	22.6	28.3	16.37	1.1480	0.00	0	4	0.0	15
29-11-23	16:00	0	0.0	0.00	0.0	0.000	0.056	26.1	81	22.6	28.3	16.37	1.1480	0.00	0	4	0.0	15
29-11-23	16:15	0	0.0	0.00	0.0	0.000	0.056	26.1	81	22.6	28.3	16.37	1.1478	0.00	0	4	0.0	15
29-11-23	16:30	0	0.0	0.00	0.0	0.000	0.054	26.1	81	22.6	28.3	16.37	1.1478	0.00	0	4	0.0	15
29-11-23	16:45	0	0.0	0.00	0.0	0.000	0.054	26.2	81	22.6	28.4	16.37	1.1472	0.00	0	4	0.0	15
29-11-23	17:00	0	0.0	0.00	0.0	0.000	0.053	26.2	81	22.6	28.4	16.37	1.1472	0.00	0	4	0.0	15
29-11-23	17:15	0	0.0	0.00	0.0	0.000	0.053	26.2	81	22.7	28.5	16.37	1.1468	0.00	0	4	0.0	15
29-11-23	17:30	0	0.0	0.00	0.0	0.000	0.053	26.2	81	22.7	28.5	16.37	1.1468	0.00	0	4	0.0	15
29-11-23	17:45	0	0.0	0.00	0.0	0.000	0.053	26.1	81	22.5	28.2	16.37	1.1476	0.00	0	4	0.0	15
29-11-23	18:00	0	0.0	0.00	0.0	0.000	0.052	26.1	81	22.6	28.3	16.37	1.1473	0.00	0	4	0.0	15
29-11-23	18:15	0	0.0	0.00	0.0	0.000	0.052	26.1	81	22.6	28.3	16.37	1.1471	0.00	0	4	0.0	15
29-11-23	18:30	0	0.0	0.00	0.0	0.000	0.050	26.1	81	22.6	28.3	16.37	1.1470	0.00	0	4	0.0	15
29-11-23	18:45	0	0.0	0.00	0.0	0.000	0.049	26.1	81	22.6	28.3	16.37	1.1465	0.00	0	4	0.0	15
29-11-23	19:00	0	0.0	0.00	0.0	0.000	0.048	26.1	81	22.6	28.3	16.37	1.1465	0.00	0	4	0.0	15
29-11-23	19:15	0	0.0	0.00	0.0	0.000	0.049	26.2	81	22.6	28.4	16.37	1.1459	0.00	0	4	0.0	15
29-11-23	19:30	0	0.0	0.00	0.0	0.000	0.052	26.2	81	22.7	28.5	16.37	1.1456	0.00	0	4	0.0	15
29-11-23	19:45	0	0.0	0.00	0.0	0.000	0.050	26.1	81	22.6	28.3	16.37	1.1460	0.00	0	4	0.0	15
29-11-23	20:00	0	0.0	0.00	0.0	0.000	0.049	26.1	82	22.8	28.4	16.69	1.1456	0.00	0	4	0.0	15
29-11-23	20:15	0	0.0	0.00	0.0	0.000	0.049	26.1	82	22.8	28.4	16.69	1.1458	0.00	0	4	0.0	15
29-11-23	20:30	0	0.0	0.00	0.0	0.000	0.047	26.1	81	22.5	28.2	16.37	1.1463	0.00	0	4	0.0	15
29-11-23	20:45	0	0.0	0.00	0.0	0.000	0.046	26.1	81	22.5	28.2	16.37	1.1463	0.00	0	4	0.0	15
29-11-23	21:00	0	0.0	0.00	0.0	0.000	0.045	26.1	81	22.6	28.3	16.37	1.1460	0.00	0	4	0.0	15
29-11-23	21:15	0	0.0	0.00	0.0	---	---	26.4	81	22.9	28.8	16.36	1.1442	0.00	0	4	0.0	15
29-11-23	21:30	---	---	---	---	---	---	26.4	81	22.9	28.8	16.36	1.1443	0.00	0	4	0.0	15
29-11-23	21:45	---	---	---	---	---	---	26.3	81	22.8	28.7	16.36	1.1447	0.00	0	4	0.0	15
29-11-23	22:00	---	---	---	---	---	---	26.2	81	22.7	28.5	16.37	1.1457	0.00	0	4	0.0	15
29-11-23	22:15	---	---	---	---	---	---	26.2	81	22.7	28.5	16.37	1.1459	0.00	0	4	0.0	15
29-11-23	22:30	---	---	---	---	---	---	26.2	81	22.7	28.5	16.37	1.1461	0.00	0	4	0.0	15
29-11-23	22:45	---	---	---	---	---	---	26.3	81	22.8	28.6	16.36	1.1459	0.00	0	4	0.0	15
29-11-23	23:00	---	---	---	---	---	---	26.2	81	22.7	28.5	16.37	1.1464	0.00	0	4	0.0	15
29-11-23	23:15	---	---	---	---	---	---	26.2	81	22.6	28.4	16.37	1.1468	0.00	0	4	0.0	15
29-11-23	23:30	---	---	---	---	---	---	26.2	81	22.7	28.5	16.37	1.1468	0.00	0	4	0.0	15
29-11-23	23:45	---	---	---	---	---	---	26.3	81	22.8	28.7	16.36	1.1463	0.00	0	4	0.0	15
30-11-23	00:00	---	---	---	---	---	---	26.2	81	22.7	28.5	16.37	1.1473	0.00	0	4	0.0	15

SPAV 30-11-23

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.
30-11-23	0:15	---	---	---	---	---	---	26.2	81	22.7	28.5	16.37	1.1477	0.00	0	4	0.0	15
30-11-23	0:30	167	0.5	0.05	0.5	0.000	0.053	26.2	81	22.7	28.5	16.37	1.1480	0.00	0	4	0.0	15
30-11-23	0:45	209	0.6	0.06	0.7	0.000	0.055	26.2	81	22.7	28.5	16.37	1.1482	0.00	0	4	0.0	15
30-11-23	1:00	262	0.8	0.09	0.9	0.000	0.056	26.2	81	22.7	28.5	16.37	1.1485	0.00	0	4	0.0	15
30-11-23	1:15	318	1.1	0.12	1.2	0.000	0.057	26.3	81	22.8	28.6	16.36	1.1485	0.00	0	4	0.0	15
30-11-23	1:30	366	1.3	0.14	1.5	0.000	0.057	26.3	81	22.8	28.6	16.36	1.1488	0.00	0	4	0.0	15
30-11-23	1:45	422	1.7	0.18	1.8	0.000	0.062	26.3	81	22.8	28.6	16.36	1.1489	0.00	0	4	0.0	15
30-11-23	2:00	464	2.0	0.21	2.1	0.000	0.065	26.2	81	22.7	28.5	16.37	1.1492	0.00	0	4	0.0	15
30-11-23	2:15	497	2.3	0.25	2.4	0.000	0.069	26.1	81	22.5	28.2	16.37	1.1503	0.00	0	4	0.0	15
30-11-23	2:30	529	2.6	0.28	2.7	0.000	0.071	26.0	81	22.5	28.2	16.37	1.1506	0.00	0	4	0.0	15
30-11-23	2:45	571	2.9	0.31	3.0	0.000	0.072	26.0	80	22.3	28.1	15.97	1.1509	0.00	0	4	0.0	15
30-11-23	3:00	603	3.2	0.34	3.3	0.000	0.076	26.1	80	22.3	28.2	15.97	1.1504	0.00	0	4	0.0	15
30-11-23	3:15	635	3.5	0.38	3.6	0.000	0.083	26.1	80	22.4	28.2	15.97	1.1500	0.00	0	4	0.0	15
30-11-23	3:30	661	3.8	0.41	3.9	0.000	0.084	26.2	80	22.5	28.4	15.97	1.1492	0.00	0	4	0.0	15
30-11-23	3:45	680	4.1	0.44	4.2	0.000	0.089	26.7	79	22.8	29.2	15.55	1.1465	0.00	0	4	0.0	15
30-11-23	4:00	700	4.3	0.46	4.3	0.000	0.093	27.0	78	22.8	29.6	15.24	1.1450	0.00	0	4	0.0	15
30-11-23	4:15	710	4.4	0.47	4.4	0.000	0.096	27.2	78	23.0	29.9	15.23	1.1440	0.00	0	4	0.0	15
30-11-23	4:30	722	4.6	0.49	4.6	0.000	0.101	27.3	78	23.1	30.2	15.23	1.1430	0.00	0	4	0.0	15
30-11-23	4:45	729	4.6	0.49	4.7	0.000	0.101	27.4	77	23.0	30.3	14.92	1.1424	0.00	0	4	0.0	15
30-11-23	5:00	735	4.7	0.50	4.7	0.000	0.099	27.6	77	23.2	30.7	14.92	1.1410	0.00	0	4	0.0	15
30-11-23	5:15	726	4.6	0.49	4.7	0.000	0.104	27.7	77	23.3	30.9	14.91	1.1400	0.00	0	4	0.0	15
30-11-23	5:30	719	4.6	0.49	4.6	0.000	0.104	27.8	76	23.2	31.0	14.61	1.1396	0.00	0	4	0.0	15
30-11-23	5:45	712	4.5	0.48	4.5	0.000	0.104	27.8	76	23.2	31.1	14.61	1.1389	0.00	0	4	0.0	15
30-11-23	6:00	703	4.4	0.47	4.5	0.000	0.112	27.8	75	22.9	30.8	14.31	1.1394	0.00	0	4	0.0	15
30-11-23	6:15	684	4.1	0.44	4.3	0.000	0.111	27.6	76	23.0	30.6	14.62	1.1397	0.00	0	4	0.0	15
30-11-23	6:30	664	3.9	0.42	4.0	0.000	0.116	27.5	76	22.9	30.4	14.62	1.1400	0.00	0	4	0.0	15
30-11-23	6:45	636	3.6	0.39	3.8	0.000	0.119	27.4	76	22.8	30.3	14.62	1.1403	0.00	0	4	0.0	15
30-11-23	7:00	601	3.3	0.35	3.4	0.000	0.117	27.5	76	22.9	30.4	14.62	1.1399	0.00	0	4	0.0	15
30-11-23	7:15	566	3.0	0.32	3.1	0.000	0.120	27.5	76	22.9	30.4	14.62	1.1397	0.00	0	4	0.0	15
30-11-23	7:30	533	2.6	0.28	2.8	0.000	0.118	27.6	75	22.7	30.4	14.32	1.1398	0.00	0	4	0.0	15
30-11-23	7:45	490	2.3	0.25	2.4	0.000	0.119	27.6	75	22.8	30.5	14.32	1.1393	0.00	0	4	0.0	15
30-11-23	8:00	443	1.9	0.20	2.1	0.000	0.122	27.7	75	22.8	30.6	14.31	1.1390	0.00	0	4	0.0	15
30-11-23	8:15	396	1.6	0.17	1.8	0.000	0.125	27.6	75	22.8	30.5	14.32	1.1393	0.00	0	4	0.0	15
30-11-23	8:30	348	1.3	0.14	1.4	0.000	0.123	27.4	76	22.8	30.2	14.62	1.1398	0.00	0	4	0.0	15
30-11-23	8:45	290	1.0	0.11	1.2	0.000	0.123	27.3	76	22.7	29.9	14.63	1.1406	0.00	0	4	0.0	15
30-11-23	9:00	250	0.8	0.09	0.9	0.000	0.118	27.2	76	22.6	29.8	14.63	1.1409	0.00	0	4	0.0	15
30-11-23	9:15	197	0.5	0.05	0.7	0.000	0.119	27.1	76	22.5	29.5	14.64	1.1421	0.00	0	4	0.0	15
30-11-23	9:30	146	0.1	0.01	0.5	0.000	0.122	26.9	76	22.3	29.2	14.64	1.1429	0.00	0	4	0.0	15
30-11-23	9:45	93	0.0	0.00	0.0	0.000	0.117	26.8	76	22.2	29.1	14.64	1.1435	0.00	0	4	0.0	15
30-11-23	10:00	49	0.0	0.00	0.0	0.000	0.113	26.7	76	22.1	28.9	14.65	1.1442	0.00	0	4	0.0	15
30-11-23	10:15	28	0.0	0.00	0.0	0.000	0.111	26.7	77	22.4	28.9	14.95	1.1439	0.00	0	4	0.0	15
30-11-23	10:30	9	0.0	0.00	0.0	0.000	0.107	26.7	77	22.3	28.9	14.95	1.1443	0.00	0	4	0.0	15
30-11-23	10:45	0	0.0	0.00	0.0	0.000	0.102	26.6	78	22.4	28.8	15.25	1.1448	0.00	0	4	0.0	15
30-11-23	11:00	0	0.0	0.00	0.0	0.000	0.097	26.3	78	22.2	28.4	15.25	1.1465	0.00	0	4	0.0	15
30-11-23	11:15	0	0.0	0.00	0.0	0.000	0.094	26.3	78	22.2	28.4	15.25	1.1466	0.00	0	4	0.0	15
30-11-23	11:30	0	0.0	0.00	0.0	0.000	0.090	26.3	78	22.1	28.3	15.25	1.1472	0.00	0	4	0.0	15
30-11-23	11:45	0	0.0	0.00	0.0	0.000	0.088	26.3	79	22.4	28.5	15.56	1.1466	0.00	0	4	0.0	15
30-11-23	12:00	0	0.0	0.00	0.0	0.000	0.084	26.3	79	22.4	28.5	15.56	1.1467	0.00	0	4	0.0	15
30-11-23	12:15	0	0.0	0.00	0.0	0.000	0.083	26.4	79	22.5	28.6	15.56	1.1468	0.00	0	4	0.0	15
30-11-23	12:30	0	0.0	0.00	0.0	0.000	0.082	26.4	79	22.5	28.7	15.56	1.1467	0.00	0	4	0.0	15
30-11-23	12:45	0	0.0	0.00	0.0	0.000	0.081	26.4	79	22.5	28.6	15.56	1.1472	0.00	0	4	0.0	15
30-11-23	13:00	0	0.0	0.00	0.0	0.000	0.078	26.4	79	22.5	28.6	15.56	1.1473	0.00	0	4	0.0	15
30-11-23	13:15	0	0.0	0.00	0.0	0.000	0.074	26.4	79	22.5	28.7	15.56	1.1472	0.00	0	4	0.0	15

SPAV 30-11-23

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 Recept	Arc. Int.
30-11-23	13:30	0	0.0	0.00	0.0	0.000	0.071	26.4	79	22.5	28.6	15.56	1.1476	0.00	0	4	0.0	15
30-11-23	13:45	0	0.0	0.00	0.0	0.000	0.069	26.4	79	22.5	28.6	15.56	1.1477	0.00	0	4	0.0	15
30-11-23	14:00	0	0.0	0.00	0.0	0.000	0.067	26.4	79	22.5	28.6	15.56	1.1478	0.00	0	4	0.0	15
30-11-23	14:15	0	0.0	0.00	0.0	0.000	0.065	26.4	79	22.5	28.6	15.56	1.1480	0.00	0	4	0.0	15
30-11-23	14:30	0	0.0	0.00	0.0	0.000	0.065	26.4	79	22.5	28.7	15.56	1.1478	0.00	0	4	0.0	15
30-11-23	14:45	0	0.0	0.00	0.0	0.000	0.064	26.4	79	22.5	28.7	15.56	1.1479	0.00	0	4	0.0	15
30-11-23	15:00	0	0.0	0.00	0.0	0.000	0.065	26.3	80	22.6	28.6	15.96	1.1481	0.00	0	4	0.0	15
30-11-23	15:15	0	0.0	0.00	0.0	0.000	0.065	26.3	80	22.6	28.6	15.96	1.1481	0.00	0	4	0.0	15
30-11-23	15:30	0	0.0	0.00	0.0	0.000	0.065	26.3	80	22.6	28.6	15.96	1.1481	0.00	0	4	0.0	15
30-11-23	15:45	0	0.0	0.00	0.0	0.000	0.066	26.4	80	22.7	28.7	15.96	1.1478	0.00	0	4	0.0	15
30-11-23	16:00	0	0.0	0.00	0.0	0.000	0.065	26.4	80	22.7	28.7	15.96	1.1475	0.00	0	4	0.0	15
30-11-23	16:15	0	0.0	0.00	0.0	0.000	0.066	26.4	80	22.7	28.7	15.96	1.1475	0.00	0	4	0.0	15
30-11-23	16:30	0	0.0	0.00	0.0	0.000	0.069	26.4	80	22.7	28.7	15.96	1.1473	0.00	0	4	0.0	15
30-11-23	16:45	0	0.0	0.00	0.0	0.000	0.069	26.5	80	22.8	28.9	15.96	1.1465	0.00	0	4	0.0	15
30-11-23	17:00	0	0.0	0.00	0.0	0.000	0.069	26.4	80	22.7	28.7	15.96	1.1471	0.00	0	4	0.0	15
30-11-23	17:15	0	0.0	0.00	0.0	0.000	0.069	26.3	80	22.6	28.6	15.96	1.1477	0.00	0	4	0.0	15
30-11-23	17:30	0	0.0	0.00	0.0	0.000	0.068	26.3	80	22.6	28.6	15.96	1.1477	0.00	0	4	0.0	15
30-11-23	17:45	0	0.0	0.00	0.0	0.000	0.067	26.4	80	22.7	28.7	15.96	1.1474	0.00	0	4	0.0	15
30-11-23	18:00	0	0.0	0.00	0.0	0.000	0.064	26.4	80	22.7	28.7	15.96	1.1472	0.00	0	4	0.0	15
30-11-23	18:15	0	0.0	0.00	0.0	0.000	0.064	26.4	80	22.7	28.7	15.96	1.1472	0.00	0	4	0.0	15
30-11-23	18:30	0	0.0	0.00	0.0	0.000	0.063	26.4	80	22.7	28.7	15.96	1.1471	0.00	0	4	0.0	15
30-11-23	18:45	0	0.0	0.00	0.0	0.000	0.060	26.4	80	22.7	28.8	15.96	1.1467	0.00	0	4	0.0	15
30-11-23	19:00	0	0.0	0.00	0.0	0.000	0.058	26.4	80	22.7	28.8	15.96	1.1466	0.00	0	4	0.0	15
30-11-23	19:15	0	0.0	0.00	0.0	0.000	0.057	26.3	80	22.6	28.6	15.96	1.1473	0.00	0	4	0.0	15
30-11-23	19:30	0	0.0	0.00	0.0	0.000	0.056	26.3	80	22.6	28.6	15.96	1.1473	0.00	0	4	0.0	15
30-11-23	19:45	0	0.0	0.00	0.0	0.000	0.056	26.4	80	22.7	28.7	15.96	1.1469	0.00	0	4	0.0	15
30-11-23	20:00	0	0.0	0.00	0.0	0.000	0.056	26.3	80	22.6	28.6	15.96	1.1473	0.00	0	4	0.0	15
30-11-23	20:15	0	0.0	0.00	0.0	0.000	0.057	26.4	80	22.7	28.7	15.96	1.1470	0.00	0	4	0.0	15
30-11-23	20:30	0	0.0	0.00	0.0	0.000	0.057	26.4	80	22.7	28.7	15.96	1.1469	0.00	0	4	0.0	15
30-11-23	20:45	0	0.0	0.00	0.0	0.000	0.057	26.4	80	22.7	28.7	15.96	1.1470	0.00	0	4	0.0	15
30-11-23	21:00	0	0.0	0.00	0.0	0.000	0.057	26.4	80	22.7	28.8	15.96	1.1466	0.00	0	4	0.0	15
30-11-23	21:15	0	0.0	0.00	0.0	---	---	26.7	80	23.0	29.3	15.95	1.1452	0.00	0	4	0.0	15
30-11-23	21:30	---	---	---	---	---	---	26.4	80	22.7	28.7	15.96	1.1471	0.00	0	4	0.0	15
30-11-23	21:45	---	---	---	---	---	---	26.4	80	22.7	28.7	15.96	1.1473	0.00	0	4	0.0	15
30-11-23	22:00	---	---	---	---	---	---	26.4	80	22.7	28.8	15.96	1.1472	0.00	0	4	0.0	15
30-11-23	22:15	---	---	---	---	---	---	26.4	80	22.7	28.7	15.96	1.1479	0.00	0	4	0.0	15
30-11-23	22:30	---	---	---	---	---	---	26.4	80	22.7	28.8	15.96	1.1477	0.00	0	4	0.0	15
30-11-23	22:45	---	---	---	---	---	---	26.5	80	22.8	28.9	15.96	1.1477	0.00	0	4	0.0	15
30-11-23	23:00	---	---	---	---	---	---	26.6	80	22.8	29.0	15.95	1.1475	0.00	0	4	0.0	15
30-11-23	23:15	---	---	---	---	---	---	26.5	80	22.8	28.9	15.96	1.1479	0.00	0	4	0.0	15
30-11-23	23:30	---	---	---	---	---	---	26.4	81	22.9	28.8	16.36	1.1486	0.00	0	4	0.0	15
30-11-23	23:45	---	---	---	---	---	---	26.4	81	22.9	28.8	16.36	1.1487	0.00	0	4	0.0	15
1-12-23	00:00	---	---	---	---	---	---	26.4	81	22.9	28.8	16.36	1.1489	0.00	0	4	0.0	15

SPAV 1-12-23

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.
1-12-23	0:15	---	---	---	---	---	---	26.4	81	22.9	28.8	16.36	1.1490	0.00	0	4	0.0	15
1-12-23	0:30	---	---	---	---	---	---	26.4	81	22.9	28.9	16.36	1.1487	0.00	0	4	0.0	15
1-12-23	0:45	207	0.7	0.07	0.7	0.000	0.065	26.4	81	22.9	28.8	16.36	1.1492	0.00	0	4	0.0	15
1-12-23	1:00	260	0.8	0.09	0.9	0.000	0.067	26.4	81	22.9	28.8	16.36	1.1496	0.00	0	4	0.0	15
1-12-23	1:15	304	1.0	0.11	1.2	0.000	0.064	26.5	81	23.0	29.0	16.36	1.1492	0.00	0	4	0.0	15
1-12-23	1:30	343	1.3	0.14	1.4	0.000	0.065	26.4	81	22.9	28.8	16.36	1.1500	0.00	0	4	0.0	15
1-12-23	1:45	399	1.6	0.17	1.7	0.000	0.067	26.4	81	22.9	28.8	16.36	1.1501	0.00	0	4	0.0	15
1-12-23	2:00	448	1.9	0.20	2.0	0.000	0.076	26.4	81	22.9	28.9	16.36	1.1499	0.00	0	4	0.0	15
1-12-23	2:15	501	2.2	0.24	2.4	0.000	0.081	26.4	81	22.9	28.8	16.36	1.1502	0.00	0	4	0.0	15
1-12-23	2:30	526	2.3	0.25	2.5	0.000	0.082	26.5	81	23.0	29.0	16.36	1.1496	0.00	0	4	0.0	15
1-12-23	2:45	548	2.5	0.27	3.0	0.000	0.084	26.7	81	23.1	29.3	16.35	1.1485	0.00	0	4	0.0	15
1-12-23	3:00	605	3.2	0.34	3.3	0.000	0.087	26.7	81	23.1	29.3	16.35	1.1485	0.00	0	4	0.0	15
1-12-23	3:15	640	3.5	0.38	3.7	0.000	0.095	26.7	80	22.9	29.2	15.95	1.1488	0.00	0	4	0.0	15
1-12-23	3:30	670	3.8	0.41	4.0	0.000	0.099	27.0	79	23.0	29.7	15.54	1.1471	0.00	0	4	0.0	15
1-12-23	3:45	689	4.1	0.44	4.2	0.000	0.100	26.9	78	22.8	29.5	15.24	1.1477	0.00	0	4	0.0	15
1-12-23	4:00	708	4.3	0.46	4.4	0.000	0.104	27.0	78	22.8	29.6	15.24	1.1471	0.00	0	4	0.0	15
1-12-23	4:15	714	4.5	0.48	4.6	0.000	0.106	27.1	78	22.9	29.7	15.24	1.1465	0.00	0	4	0.0	15
1-12-23	4:30	722	4.6	0.49	4.7	0.000	0.112	27.1	77	22.7	29.7	14.93	1.1462	0.00	0	4	0.0	15
1-12-23	4:45	726	4.7	0.50	4.8	0.000	0.115	27.1	77	22.7	29.7	14.93	1.1458	0.00	0	4	0.0	15
1-12-23	5:00	710	4.6	0.49	4.7	0.000	0.114	27.3	77	22.9	30.1	14.93	1.1446	0.00	0	4	0.0	15
1-12-23	5:15	710	4.5	0.48	4.6	0.000	0.116	27.4	76	22.8	30.2	14.62	1.1441	0.00	0	4	0.0	15
1-12-23	5:30	668	4.3	0.46	4.4	0.000	0.118	27.5	76	22.9	30.4	14.62	1.1432	0.00	0	4	0.0	15
1-12-23	5:45	714	4.3	0.46	4.4	0.000	0.120	27.5	76	22.9	30.4	14.62	1.1426	0.00	0	4	0.0	15
1-12-23	6:00	724	4.3	0.46	4.4	0.000	0.125	27.6	76	22.9	30.5	14.62	1.1419	0.00	0	4	0.0	15
1-12-23	6:15	687	4.1	0.44	4.2	0.000	0.127	27.6	75	22.8	30.5	14.32	1.1418	0.00	0	4	0.0	15
1-12-23	6:30	666	3.9	0.42	4.0	0.000	0.129	27.7	75	22.8	30.6	14.31	1.1413	0.00	0	4	0.0	15
1-12-23	6:45	649	3.6	0.39	3.8	0.000	0.126	27.7	75	22.9	30.7	14.31	1.1407	0.00	0	4	0.0	15
1-12-23	7:00	606	3.3	0.35	3.5	0.000	0.130	27.8	75	22.9	30.8	14.31	1.1402	0.00	0	4	0.0	15
1-12-23	7:15	570	3.0	0.32	3.1	0.000	0.134	27.9	74	22.8	31.0	13.91	1.1398	0.00	0	4	0.0	15
1-12-23	7:30	527	2.6	0.28	2.8	0.000	0.131	27.9	74	22.9	31.1	13.90	1.1393	0.00	0	4	0.0	15
1-12-23	7:45	496	2.3	0.25	2.5	0.000	0.134	27.9	74	22.9	31.1	13.90	1.1392	0.00	0	4	0.0	15
1-12-23	8:00	455	2.0	0.21	2.2	0.000	0.131	27.8	74	22.7	30.7	13.91	1.1400	0.00	0	4	0.0	15
1-12-23	8:15	434	1.7	0.18	1.9	0.000	0.133	27.8	74	22.7	30.7	13.91	1.1401	0.00	0	4	0.0	15
1-12-23	8:30	367	1.3	0.14	1.5	0.000	0.133	27.7	74	22.6	30.4	13.91	1.1407	0.00	0	4	0.0	15
1-12-23	8:45	313	1.1	0.12	1.2	0.000	0.133	27.6	74	22.5	30.2	13.92	1.1412	0.00	0	4	0.0	15
1-12-23	9:00	258	0.8	0.09	0.9	0.000	0.131	27.5	74	22.4	30.1	13.92	1.1416	0.00	0	4	0.0	15
1-12-23	9:15	213	0.6	0.06	0.7	0.000	0.131	27.3	74	22.2	29.7	13.93	1.1426	0.00	0	4	0.0	15
1-12-23	9:30	158	0.2	0.02	0.5	0.000	0.128	27.2	74	22.1	29.4	13.93	1.1432	0.00	0	4	0.0	15
1-12-23	9:45	98	0.0	0.00	0.0	0.000	0.123	27.4	74	22.3	29.9	13.92	1.1421	0.00	0	4	0.0	15
1-12-23	10:00	47	0.0	0.00	0.0	0.000	0.117	27.4	74	22.4	30.0	13.92	1.1419	0.00	0	4	0.0	15
1-12-23	10:15	28	0.0	0.00	0.0	0.000	0.113	27.5	75	22.7	30.2	14.32	1.1412	0.00	0	4	0.0	15
1-12-23	10:30	11	0.0	0.00	0.0	0.000	0.109	27.6	75	22.8	30.5	14.32	1.1407	0.00	0	4	0.0	15
1-12-23	10:45	0	0.0	0.00	0.0	0.000	0.107	27.7	75	22.9	30.7	14.31	1.1401	0.00	0	4	0.0	15
1-12-23	11:00	0	0.0	0.00	0.0	0.000	0.104	27.8	75	22.9	30.8	14.31	1.1399	0.00	0	4	0.0	15
1-12-23	11:15	0	0.0	0.00	0.0	0.000	0.101	27.7	75	22.9	30.7	14.31	1.1405	0.00	0	4	0.0	15
1-12-23	11:30	0	0.0	0.00	0.0	0.000	0.100	27.5	75	22.7	30.2	14.32	1.1418	0.00	0	4	0.0	15
1-12-23	11:45	0	0.0	0.00	0.0	0.000	0.098	27.3	75	22.5	29.8	14.33	1.1433	0.00	0	4	0.0	15
1-12-23	12:00	0	0.0	0.00	0.0	0.000	0.096	27.2	76	22.6	29.8	14.63	1.1433	0.00	0	4	0.0	15
1-12-23	12:15	0	0.0	0.00	0.0	0.000	0.093	27.1	76	22.5	29.5	14.64	1.1445	0.00	0	4	0.0	15
1-12-23	12:30	0	0.0	0.00	0.0	0.000	0.091	27.0	76	22.4	29.4	14.64	1.1451	0.00	0	4	0.0	15
1-12-23	12:45	0	0.0	0.00	0.0	0.000	0.089	27.0	76	22.4	29.4	14.64	1.1452	0.00	0	4	0.0	15
1-12-23	13:00	0	0.0	0.00	0.0	0.000	0.089	26.9	77	22.6	29.4	14.94	1.1453	0.00	0	4	0.0	15
1-12-23	13:15	0	0.0	0.00	0.0	0.000	0.087	26.9	77	22.6	29.4	14.94	1.1453	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.
1-12-23	13:30	0	0.0	0.00	0.0	0.000	0.085	26.9	77	22.6	29.4	14.94	1.1453	0.00	0	4	0.0	15
1-12-23	13:45	0	0.0	0.00	0.0	0.000	0.085	26.9	77	22.6	29.4	14.94	1.1454	0.00	0	4	0.0	15
1-12-23	14:00	0	0.0	0.00	0.0	0.000	0.084	27.0	77	22.6	29.5	14.94	1.1451	0.00	0	4	0.0	15
1-12-23	14:15	0	0.0	0.00	0.0	0.000	0.084	26.9	77	22.5	29.3	14.94	1.1458	0.00	0	4	0.0	15
1-12-23	14:30	0	0.0	0.00	0.0	0.000	0.085	26.8	77	22.5	29.2	14.94	1.1461	0.00	0	4	0.0	15
1-12-23	14:45	0	0.0	0.00	0.0	0.000	0.084	26.8	77	22.5	29.2	14.94	1.1461	0.00	0	4	0.0	15
1-12-23	15:00	0	0.0	0.00	0.0	0.000	0.081	26.8	78	22.6	29.2	15.25	1.1460	0.00	0	4	0.0	15
1-12-23	15:15	0	0.0	0.00	0.0	0.000	0.079	26.8	78	22.7	29.3	15.24	1.1457	0.00	0	4	0.0	15
1-12-23	15:30	0	0.0	0.00	0.0	0.000	0.079	26.8	78	22.7	29.3	15.24	1.1457	0.00	0	4	0.0	15
1-12-23	15:45	0	0.0	0.00	0.0	0.000	0.078	26.8	77	22.5	29.2	14.94	1.1461	0.00	0	4	0.0	15
1-12-23	16:00	0	0.0	0.00	0.0	0.000	0.078	26.8	78	22.7	29.3	15.24	1.1457	0.00	0	4	0.0	15
1-12-23	16:15	0	0.0	0.00	0.0	0.000	0.076	26.8	78	22.7	29.3	15.24	1.1458	0.00	0	4	0.0	15
1-12-23	16:30	0	0.0	0.00	0.0	0.000	0.073	26.7	78	22.6	29.1	15.25	1.1463	0.00	0	4	0.0	15
1-12-23	16:45	0	0.0	0.00	0.0	0.000	0.071	26.7	78	22.5	28.9	15.25	1.1465	0.00	0	4	0.0	15
1-12-23	17:00	0	0.0	0.00	0.0	0.000	0.069	26.7	78	22.6	29.1	15.25	1.1460	0.00	0	4	0.0	15
1-12-23	17:15	0	0.0	0.00	0.0	0.000	0.069	26.7	78	22.5	28.9	15.25	1.1462	0.00	0	4	0.0	15
1-12-23	17:30	0	0.0	0.00	0.0	0.000	0.067	26.7	78	22.5	28.9	15.25	1.1461	0.00	0	4	0.0	15
1-12-23	17:45	0	0.0	0.00	0.0	0.000	0.058	26.7	78	22.5	28.9	15.25	1.1461	0.00	0	4	0.0	15
1-12-23	18:00	0	0.0	0.00	0.0	0.000	0.058	26.7	78	22.6	29.1	15.25	1.1457	0.00	0	4	0.0	15
1-12-23	18:15	0	0.0	0.00	0.0	0.000	0.058	26.8	78	22.6	29.2	15.25	1.1452	0.00	0	4	0.0	15
1-12-23	18:30	0	0.0	0.00	0.0	0.000	0.059	26.7	78	22.5	28.9	15.25	1.1456	0.00	0	4	0.0	15
1-12-23	18:45	0	0.0	0.00	0.0	0.000	0.058	26.6	78	22.5	28.9	15.25	1.1456	0.00	0	4	0.0	15
1-12-23	19:00	0	0.0	0.00	0.0	0.000	0.057	26.6	78	22.5	28.9	15.25	1.1456	0.00	0	4	0.0	15
1-12-23	19:15	0	0.0	0.00	0.0	0.000	0.055	26.6	78	22.5	28.9	15.25	1.1454	0.00	0	4	0.0	15
1-12-23	19:30	0	0.0	0.00	0.0	0.000	0.054	26.6	78	22.5	28.9	15.25	1.1454	0.00	0	4	0.0	15
1-12-23	19:45	0	0.0	0.00	0.0	0.000	0.054	26.6	78	22.5	28.9	15.25	1.1452	0.00	0	4	0.0	15
1-12-23	20:00	0	0.0	0.00	0.0	0.000	0.053	26.6	78	22.5	28.9	15.25	1.1450	0.00	0	4	0.0	15
1-12-23	20:15	0	0.0	0.00	0.0	0.000	0.053	26.6	78	22.5	28.9	15.25	1.1450	0.00	0	4	0.0	15
1-12-23	20:30	0	0.0	0.00	0.0	0.000	0.054	26.7	78	22.5	28.9	15.25	1.1447	0.00	0	4	0.0	15
1-12-23	20:45	0	0.0	0.00	0.0	0.000	0.054	26.5	78	22.3	28.7	15.25	1.1458	0.00	0	4	0.0	15
1-12-23	21:00	0	0.0	0.00	0.0	0.000	0.053	26.5	78	22.3	28.7	15.25	1.1457	0.00	0	4	0.0	15
1-12-23	21:15	---	0.0	0.00	---	---	---	27.0	78	22.8	29.6	15.24	1.1430	0.00	0	4	0.0	15
1-12-23	21:30	---	---	---	---	---	---	26.7	78	22.5	28.9	15.25	1.1448	0.00	0	4	0.0	15
1-12-23	21:45	---	---	---	---	---	---	26.7	78	22.6	29.1	15.25	1.1447	0.00	0	4	0.0	15
1-12-23	22:00	---	---	---	---	---	---	26.7	78	22.5	28.9	15.25	1.1451	0.00	0	4	0.0	15
1-12-23	22:15	---	---	---	---	---	---	26.7	78	22.6	29.1	15.25	1.1450	0.00	0	4	0.0	15
1-12-23	22:30	---	---	---	---	---	---	26.8	78	22.7	29.3	15.24	1.1444	0.00	0	4	0.0	15
1-12-23	22:45	---	---	---	---	---	---	26.8	78	22.6	29.2	15.25	1.1450	0.00	0	4	0.0	15
1-12-23	23:00	---	---	---	---	---	---	26.8	78	22.6	29.2	15.25	1.1454	0.00	0	4	0.0	15
1-12-23	23:15	---	---	---	---	---	---	26.7	78	22.6	29.1	15.25	1.1458	0.00	0	4	0.0	15
1-12-23	23:30	---	---	---	---	---	---	26.6	79	22.7	29.0	15.55	1.1462	0.00	0	4	0.0	15
1-12-23	23:45	---	---	---	---	---	---	26.6	79	22.7	29.0	15.55	1.1464	0.00	0	4	0.0	15
2-12-23	00:00	---	---	---	---	---	---	26.7	79	22.7	29.1	15.55	1.1464	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.
2-12-23	0:15	---	---	---	---	---	---	26.7	79	22.7	29.1	15.55	1.1466	0.00	0	4	0.0	15
2-12-23	0:30	---	---	---	---	---	---	26.7	79	22.8	29.2	15.55	1.1466	0.00	0	4	0.0	15
2-12-23	0:45	---	---	---	---	---	---	26.8	79	22.8	29.3	15.55	1.1464	0.00	0	4	0.0	15
2-12-23	1:00	---	---	---	---	---	---	26.7	79	22.7	29.1	15.55	1.1473	0.00	0	4	0.0	15
2-12-23	1:15	---	---	---	---	---	---	26.8	79	22.8	29.3	15.55	1.1470	0.00	0	4	0.0	15
2-12-23	1:30	---	---	---	---	---	---	26.7	79	22.8	29.2	15.55	1.1475	0.00	0	4	0.0	15
2-12-23	1:45	---	---	---	---	---	---	26.7	79	22.7	29.1	15.55	1.1479	0.00	0	4	0.0	15
2-12-23	2:00	---	---	---	---	---	---	26.8	79	22.8	29.3	15.55	1.1475	0.00	0	4	0.0	15
2-12-23	2:15	603	2.3	0.25	2.4	0.000	0.069	26.8	79	22.8	29.3	15.55	1.1477	0.00	0	4	0.0	15
2-12-23	2:30	547	2.4	0.26	2.6	0.000	0.074	26.8	79	22.9	29.4	15.54	1.1473	0.00	0	4	0.0	15
2-12-23	2:45	555	2.3	0.25	2.7	0.000	0.076	26.9	79	22.9	29.5	15.54	1.1471	0.00	0	4	0.0	15
2-12-23	3:00	626	2.7	0.29	3.3	0.000	0.079	26.9	79	22.9	29.5	15.54	1.1470	0.00	0	4	0.0	15
2-12-23	3:15	737	3.4	0.36	3.7	0.000	0.089	26.9	79	22.9	29.5	15.54	1.1469	0.00	0	4	0.0	15
2-12-23	3:30	717	3.5	0.38	4.0	0.000	0.090	27.0	79	23.0	29.7	15.54	1.1461	0.00	0	4	0.0	15
2-12-23	3:45	731	3.5	0.38	4.2	0.000	0.089	27.1	79	23.2	29.9	15.53	1.1453	0.00	0	4	0.0	15
2-12-23	4:00	770	4.3	0.46	4.5	0.000	0.094	27.2	79	23.3	30.2	15.53	1.1444	0.00	0	4	0.0	15
2-12-23	4:15	780	4.5	0.48	4.7	0.000	0.101	27.3	79	23.4	30.4	15.53	1.1436	0.00	0	4	0.0	15
2-12-23	4:30	835	4.3	0.46	4.9	0.000	0.105	27.5	79	23.5	30.8	15.52	1.1423	0.00	0	4	0.0	15
2-12-23	4:45	789	3.4	0.36	4.9	0.000	0.102	27.6	78	23.4	30.8	15.22	1.1420	0.00	0	4	0.0	15
2-12-23	5:00	786	4.3	0.46	4.8	0.000	0.106	27.7	78	23.5	31.2	15.21	1.1406	0.00	0	4	0.0	15
2-12-23	5:15	803	4.8	0.51	5.0	0.000	0.108	27.8	78	23.6	31.4	15.21	1.1395	0.00	0	4	0.0	15
2-12-23	5:30	831	4.5	0.48	4.9	0.000	0.114	28.0	77	23.6	31.7	14.90	1.1386	0.00	0	4	0.0	15
2-12-23	5:45	772	4.6	0.49	4.7	0.000	0.113	28.2	77	23.8	32.3	14.89	1.1370	0.00	0	4	0.0	15
2-12-23	6:00	770	4.4	0.47	4.6	0.000	0.118	28.4	76	23.7	32.6	14.59	1.1363	0.00	0	4	0.0	15
2-12-23	6:15	765	4.0	0.43	4.4	0.000	0.117	28.6	76	23.9	33.1	14.58	1.1351	0.00	0	4	0.0	15
2-12-23	6:30	707	3.7	0.40	4.0	0.000	0.114	28.6	76	24.0	33.2	14.58	1.1345	0.00	0	4	0.0	15
2-12-23	6:45	675	3.5	0.38	3.8	0.000	0.123	28.8	75	24.0	33.6	14.27	1.1335	0.00	0	4	0.0	15
2-12-23	7:00	613	3.0	0.32	3.3	0.000	0.122	28.8	75	24.0	33.6	14.27	1.1333	0.00	0	4	0.0	15
2-12-23	7:15	589	3.0	0.32	3.1	0.000	0.121	28.9	75	24.0	33.7	14.27	1.1327	0.00	0	4	0.0	15
2-12-23	7:30	591	2.7	0.29	2.9	0.000	0.123	28.9	75	24.0	33.7	14.27	1.1326	0.00	0	4	0.0	15
2-12-23	7:45	526	2.2	0.24	2.4	0.000	0.122	28.9	74	23.8	33.5	13.87	1.1328	0.00	0	4	0.0	15
2-12-23	8:00	425	1.6	0.17	2.0	0.000	0.120	28.8	74	23.7	33.2	13.87	1.1334	0.00	0	4	0.0	15
2-12-23	8:15	411	1.6	0.17	1.7	0.000	0.121	28.8	74	23.7	33.2	13.87	1.1332	0.00	0	4	0.0	15
2-12-23	8:30	378	1.3	0.14	1.5	0.000	0.122	28.8	74	23.7	33.4	13.87	1.1329	0.00	0	4	0.0	15
2-12-23	8:45	246	0.9	0.10	0.9	0.000	0.119	28.6	74	23.5	32.8	13.88	1.1343	0.00	0	4	0.0	15
2-12-23	9:00	255	0.8	0.09	0.9	0.000	0.119	28.6	74	23.5	32.8	13.88	1.1344	0.00	0	4	0.0	15
2-12-23	9:15	197	0.6	0.06	0.7	0.000	0.121	28.6	74	23.5	32.7	13.88	1.1347	0.00	0	4	0.0	15
2-12-23	9:30	153	0.2	0.02	0.5	0.000	0.124	28.3	74	23.2	31.9	13.89	1.1362	0.00	0	4	0.0	15
2-12-23	9:45	102	0.0	0.00	0.0	0.000	0.119	28.2	74	23.1	31.8	13.89	1.1367	0.00	0	4	0.0	15
2-12-23	10:00	44	0.0	0.00	0.0	0.000	0.111	28.1	74	23.0	31.4	13.90	1.1379	0.00	0	4	0.0	15
2-12-23	10:15	26	0.0	0.00	0.0	0.000	0.106	28.0	74	22.9	31.3	13.90	1.1381	0.00	0	4	0.0	15
2-12-23	10:30	11	0.0	0.00	0.0	0.000	0.104	27.9	74	22.9	31.1	13.90	1.1387	0.00	0	4	0.0	15
2-12-23	10:45	0	0.0	0.00	0.0	0.000	0.096	27.9	74	22.9	31.1	13.90	1.1390	0.00	0	4	0.0	15
2-12-23	11:00	0	0.0	0.00	0.0	0.000	0.094	27.9	74	22.8	31.0	13.91	1.1396	0.00	0	4	0.0	15
2-12-23	11:15	0	0.0	0.00	0.0	0.000	0.093	27.9	75	23.0	31.1	14.31	1.1394	0.00	0	4	0.0	15
2-12-23	11:30	0	0.0	0.00	0.0	0.000	0.090	27.8	75	22.9	30.8	14.31	1.1404	0.00	0	4	0.0	15
2-12-23	11:45	0	0.0	0.00	0.0	0.000	0.088	27.7	75	22.9	30.7	14.31	1.1408	0.00	0	4	0.0	15
2-12-23	12:00	0	0.0	0.00	0.0	0.000	0.087	27.6	75	22.8	30.5	14.32	1.1418	0.00	0	4	0.0	15
2-12-23	12:15	0	0.0	0.00	0.0	0.000	0.084	27.7	75	22.8	30.6	14.31	1.1418	0.00	0	4	0.0	15
2-12-23	12:30	0	0.0	0.00	0.0	0.000	0.082	27.7	76	23.1	30.7	14.61	1.1415	0.00	0	4	0.0	15
2-12-23	12:45	0	0.0	0.00	0.0	0.000	0.082	27.6	76	23.0	30.6	14.62	1.1420	0.00	0	4	0.0	15
2-12-23	13:00	0	0.0	0.00	0.0	0.000	0.082	27.6	76	23.0	30.6	14.62	1.1423	0.00	0	4	0.0	15
2-12-23	13:15	0	0.0	0.00	0.0	0.000	0.080	27.6	76	23.0	30.6	14.62	1.1424	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.
2-12-23	13:30	0	0.0	0.00	0.0	0.000	0.078	27.6	76	23.0	30.6	14.62	1.1424	0.00	0	4	0.0	15
2-12-23	13:45	0	0.0	0.00	0.0	0.000	0.072	27.4	76	22.8	30.3	14.62	1.1438	0.00	0	4	0.0	15
2-12-23	14:00	0	0.0	0.00	0.0	0.000	0.069	27.4	76	22.8	30.3	14.62	1.1439	0.00	0	4	0.0	15
2-12-23	14:15	0	0.0	0.00	0.0	0.000	0.068	27.4	76	22.8	30.2	14.62	1.1444	0.00	0	4	0.0	15
2-12-23	14:30	0	0.0	0.00	0.0	0.000	0.068	27.4	76	22.8	30.2	14.62	1.1445	0.00	0	4	0.0	15
2-12-23	14:45	0	0.0	0.00	0.0	0.000	0.068	27.3	77	22.9	30.2	14.93	1.1445	0.00	0	4	0.0	15
2-12-23	15:00	0	0.0	0.00	0.0	0.000	0.069	27.3	77	22.9	30.2	14.93	1.1444	0.00	0	4	0.0	15
2-12-23	15:15	0	0.0	0.00	0.0	0.000	0.070	27.4	77	23.0	30.3	14.92	1.1441	0.00	0	4	0.0	15
2-12-23	15:30	0	0.0	0.00	0.0	0.000	0.069	27.4	77	23.0	30.3	14.92	1.1441	0.00	0	4	0.0	15
2-12-23	15:45	0	0.0	0.00	0.0	0.000	0.067	27.3	77	22.9	30.1	14.93	1.1448	0.00	0	4	0.0	15
2-12-23	16:00	0	0.0	0.00	0.0	0.000	0.064	27.2	77	22.8	29.9	14.93	1.1450	0.00	0	4	0.0	15
2-12-23	16:15	0	0.0	0.00	0.0	0.000	0.063	27.2	77	22.8	29.9	14.93	1.1448	0.00	0	4	0.0	15
2-12-23	16:30	0	0.0	0.00	0.0	0.000	0.062	27.2	77	22.8	29.8	14.93	1.1450	0.00	0	4	0.0	15
2-12-23	16:45	0	0.0	0.00	0.0	0.000	0.061	27.2	77	22.8	29.8	14.93	1.1449	0.00	0	4	0.0	15
2-12-23	17:00	0	0.0	0.00	0.0	0.000	0.061	27.2	77	22.8	29.8	14.93	1.1448	0.00	0	4	0.0	15
2-12-23	17:15	0	0.0	0.00	0.0	0.000	0.061	27.2	77	22.8	29.9	14.93	1.1444	0.00	0	4	0.0	15
2-12-23	17:30	0	0.0	0.00	0.0	0.000	0.061	27.2	77	22.8	29.9	14.93	1.1443	0.00	0	4	0.0	15
2-12-23	17:45	0	0.0	0.00	0.0	0.000	0.061	27.2	77	22.8	29.9	14.93	1.1442	0.00	0	4	0.0	15
2-12-23	18:00	0	0.0	0.00	0.0	0.000	0.059	27.1	77	22.7	29.7	14.93	1.1446	0.00	0	4	0.0	15
2-12-23	18:15	0	0.0	0.00	0.0	0.000	0.052	27.1	77	22.7	29.7	14.93	1.1445	0.00	0	4	0.0	15
2-12-23	18:30	0	0.0	0.00	0.0	0.000	0.047	27.1	77	22.7	29.6	14.94	1.1448	0.00	0	4	0.0	15
2-12-23	18:45	0	0.0	0.00	0.0	0.000	0.047	27.0	77	22.6	29.5	14.94	1.1450	0.00	0	4	0.0	15
2-12-23	19:00	0	0.0	0.00	0.0	0.000	0.049	27.0	77	22.6	29.5	14.94	1.1449	0.00	0	4	0.0	15
2-12-23	19:15	0	0.0	0.00	0.0	0.000	0.051	27.1	77	22.7	29.6	14.94	1.1445	0.00	0	4	0.0	15
2-12-23	19:30	0	0.0	0.00	0.0	0.000	0.050	27.0	77	22.6	29.5	14.94	1.1448	0.00	0	4	0.0	15
2-12-23	19:45	0	0.0	0.00	0.0	0.000	0.051	27.1	77	22.7	29.7	14.93	1.1441	0.00	0	4	0.0	15
2-12-23	20:00	0	0.0	0.00	0.0	0.000	0.051	27.0	77	22.6	29.5	14.94	1.1447	0.00	0	4	0.0	15
2-12-23	20:15	0	0.0	0.00	0.0	0.000	0.047	26.9	77	22.5	29.3	14.94	1.1451	0.00	0	4	0.0	15
2-12-23	20:30	0	0.0	0.00	0.0	0.000	0.048	26.9	77	22.6	29.4	14.94	1.1447	0.00	0	4	0.0	15
2-12-23	20:45	0	0.0	0.00	0.0	0.000	0.045	26.9	77	22.5	29.3	14.94	1.1451	0.00	0	4	0.0	15
2-12-23	21:00	0	0.0	0.00	0.0	0.000	0.040	26.9	77	22.5	29.3	14.94	1.1452	0.00	0	4	0.0	15
2-12-23	21:15	0	0.0	0.00	0.0	---	---	27.2	76	22.6	29.8	14.63	1.1437	0.00	0	4	0.0	15
2-12-23	21:30	---	---	---	---	---	---	27.1	77	22.7	29.6	14.94	1.1445	0.00	0	4	0.0	15
2-12-23	21:45	---	---	---	---	---	---	27.1	77	22.7	29.6	14.94	1.1445	0.00	0	4	0.0	15
2-12-23	22:00	---	---	---	---	---	---	27.1	77	22.7	29.6	14.94	1.1447	0.00	0	4	0.0	15
2-12-23	22:15	---	---	---	---	---	---	26.9	77	22.6	29.4	14.94	1.1454	0.00	0	4	0.0	15
2-12-23	22:30	---	---	---	---	---	---	27.0	77	22.6	29.5	14.94	1.1453	0.00	0	4	0.0	15
2-12-23	22:45	---	---	---	---	---	---	27.0	77	22.6	29.5	14.94	1.1454	0.00	0	4	0.0	15
2-12-23	23:00	---	---	---	---	---	---	27.1	76	22.5	29.6	14.63	1.1455	0.00	0	4	0.0	15
2-12-23	23:15	---	---	---	---	---	---	26.9	77	22.6	29.4	14.94	1.1460	0.00	0	4	0.0	15
2-12-23	23:30	---	---	---	---	---	---	26.9	77	22.6	29.4	14.94	1.1463	0.00	0	4	0.0	15
2-12-23	23:45	---	---	---	---	---	---	26.9	77	22.6	29.4	14.94	1.1466	0.00	0	4	0.0	15
3-12-23	00:00	---	---	---	---	---	---	27.0	77	22.6	29.5	14.94	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.
3-12-23	0:15	127	0.0	0.00	0.0	0.000	0.045	26.8	77	22.5	29.2	14.94	1.1476	0.00	0	4	0.0	15
3-12-23	0:30	174	0.1	0.01	0.5	0.000	0.052	26.7	77	22.4	28.9	14.95	1.1485	0.00	0	4	0.0	15
3-12-23	0:45	223	0.6	0.06	0.7	0.000	0.057	26.7	77	22.4	28.9	14.95	1.1488	0.00	0	4	0.0	15
3-12-23	1:00	279	0.8	0.09	0.9	0.000	0.065	26.7	77	22.3	28.9	14.95	1.1494	0.00	0	4	0.0	15
3-12-23	1:15	329	1.0	0.11	1.1	0.000	0.063	26.7	78	22.6	29.1	15.25	1.1490	0.00	0	4	0.0	15
3-12-23	1:30	373	1.3	0.14	1.4	0.000	0.064	26.6	78	22.5	28.9	15.25	1.1496	0.00	0	4	0.0	15
3-12-23	1:45	422	1.5	0.16	1.7	0.000	0.069	26.4	77	22.1	28.5	14.95	1.1511	0.00	0	4	0.0	15
3-12-23	2:00	475	1.9	0.20	2.1	0.000	0.078	26.3	77	21.9	28.2	14.95	1.1520	0.00	0	4	0.0	15
3-12-23	2:15	510	2.2	0.24	2.4	0.000	0.082	26.1	77	21.8	27.9	14.95	1.1530	0.00	0	4	0.0	15
3-12-23	2:30	563	2.5	0.27	2.7	0.000	0.079	25.9	77	21.5	27.7	14.95	1.1541	0.00	0	4	0.0	15
3-12-23	2:45	596	2.9	0.31	3.0	0.000	0.080	25.8	77	21.5	27.6	14.95	1.1544	0.00	0	4	0.0	15
3-12-23	3:00	626	3.2	0.34	3.3	0.000	0.086	25.8	77	21.4	27.5	14.95	1.1547	0.00	0	4	0.0	15
3-12-23	3:15	661	3.5	0.38	3.6	0.000	0.091	25.7	77	21.4	27.4	14.95	1.1549	0.00	0	4	0.0	15
3-12-23	3:30	689	3.8	0.41	3.9	0.000	0.095	25.8	77	21.4	27.5	14.95	1.1544	0.00	0	4	0.0	15
3-12-23	3:45	721	4.1	0.44	4.2	0.000	0.094	25.8	77	21.4	27.5	14.95	1.1542	0.00	0	4	0.0	15
3-12-23	4:00	722	4.2	0.45	4.3	0.000	0.098	25.8	77	21.4	27.5	14.95	1.1538	0.00	0	4	0.0	15
3-12-23	4:15	726	4.3	0.46	4.4	0.000	0.102	25.8	76	21.3	27.5	14.65	1.1536	0.00	0	4	0.0	15
3-12-23	4:30	745	4.4	0.47	4.5	0.000	0.104	25.8	76	21.2	27.4	14.65	1.1536	0.00	0	4	0.0	15
3-12-23	4:45	731	4.5	0.48	4.6	0.000	0.108	25.8	76	21.2	27.4	14.65	1.1532	0.00	0	4	0.0	15
3-12-23	5:00	740	4.5	0.48	4.6	0.000	0.108	25.8	76	21.3	27.5	14.65	1.1525	0.00	0	4	0.0	15
3-12-23	5:15	756	4.6	0.49	4.7	0.000	0.110	25.9	76	21.3	27.6	14.65	1.1520	0.00	0	4	0.0	15
3-12-23	5:30	754	4.6	0.49	4.7	0.000	0.109	26.0	76	21.4	27.7	14.65	1.1509	0.00	0	4	0.0	15
3-12-23	5:45	738	4.4	0.47	4.5	0.000	0.111	26.1	75	21.3	27.8	14.35	1.1503	0.00	0	4	0.0	15
3-12-23	6:00	731	4.4	0.47	4.5	0.000	0.115	26.2	75	21.4	27.9	14.35	1.1493	0.00	0	4	0.0	15
3-12-23	6:15	722	4.3	0.46	4.4	0.000	0.116	26.4	75	21.6	28.2	14.35	1.1482	0.00	0	4	0.0	15
3-12-23	6:30	707	4.0	0.43	4.1	0.000	0.123	26.5	75	21.7	28.4	14.35	1.1474	0.00	0	4	0.0	15
3-12-23	6:45	675	3.7	0.40	3.9	0.000	0.122	26.4	75	21.6	28.2	14.35	1.1478	0.00	0	4	0.0	15
3-12-23	7:00	642	3.4	0.36	3.6	0.000	0.120	26.4	74	21.4	28.1	13.96	1.1480	0.00	0	4	0.0	15
3-12-23	7:15	592	2.9	0.31	3.1	0.000	0.119	26.4	74	21.4	28.1	13.96	1.1478	0.00	0	4	0.0	15
3-12-23	7:30	540	2.6	0.28	2.7	0.000	0.119	26.4	74	21.4	28.1	13.96	1.1477	0.00	0	4	0.0	15
3-12-23	7:45	517	2.2	0.24	2.4	0.000	0.117	26.4	74	21.4	28.1	13.96	1.1475	0.00	0	4	0.0	15
3-12-23	8:00	469	1.9	0.20	2.1	0.000	0.117	26.4	74	21.4	28.1	13.96	1.1475	0.00	0	4	0.0	15
3-12-23	8:15	422	1.6	0.17	1.8	0.000	0.117	26.3	73	21.1	27.9	13.66	1.1482	0.00	0	4	0.0	15
3-12-23	8:30	387	1.3	0.14	1.5	0.000	0.118	26.4	73	21.2	28.1	13.66	1.1478	0.00	0	4	0.0	15
3-12-23	8:45	325	1.1	0.12	1.2	0.000	0.115	26.2	73	21.0	27.8	13.67	1.1486	0.00	0	4	0.0	15
3-12-23	9:00	267	0.8	0.09	0.9	0.000	0.117	26.2	73	20.9	27.7	13.67	1.1490	0.00	0	4	0.0	15
3-12-23	9:15	213	0.6	0.06	0.7	0.000	0.122	26.1	73	20.8	27.6	13.67	1.1497	0.00	0	4	0.0	15
3-12-23	9:30	156	0.1	0.01	0.5	0.000	0.125	25.9	73	20.7	27.4	13.68	1.1503	0.00	0	4	0.0	15
3-12-23	9:45	114	0.0	0.00	0.0	0.000	0.120	25.8	74	20.8	27.3	13.98	1.1507	0.00	0	4	0.0	15
3-12-23	10:00	53	0.0	0.00	0.0	0.000	0.117	25.7	74	20.7	27.2	13.98	1.1513	0.00	0	4	0.0	15
3-12-23	10:15	30	0.0	0.00	0.0	0.000	0.113	25.5	74	20.5	26.9	13.99	1.1528	0.00	0	4	0.0	15
3-12-23	10:30	12	0.0	0.00	0.0	0.000	0.098	25.4	74	20.5	26.8	13.99	1.1532	0.00	0	4	0.0	15
3-12-23	10:45	0	0.0	0.00	0.0	0.000	0.094	25.4	74	20.4	26.7	14.00	1.1535	0.00	0	4	0.0	15
3-12-23	11:00	0	0.0	0.00	0.0	0.000	0.091	25.2	74	20.3	26.6	14.00	1.1546	0.00	0	4	0.0	15
3-12-23	11:15	0	0.0	0.00	0.0	0.000	0.088	25.3	74	20.3	26.6	14.00	1.1548	0.00	0	4	0.0	15
3-12-23	11:30	0	0.0	0.00	0.0	0.000	0.086	25.2	74	20.2	26.5	14.00	1.1555	0.00	0	4	0.0	15
3-12-23	11:45	0	0.0	0.00	0.0	0.000	0.084	25.1	75	20.4	26.5	14.35	1.1558	0.00	0	4	0.0	15
3-12-23	12:00	0	0.0	0.00	0.0	0.000	0.084	25.1	75	20.4	26.5	14.35	1.1563	0.00	0	4	0.0	15
3-12-23	12:15	0	0.0	0.00	0.0	0.000	0.084	25.1	75	20.3	26.4	14.35	1.1568	0.00	0	4	0.0	15
3-12-23	12:30	0	0.0	0.00	0.0	0.000	0.082	25.0	75	20.3	26.4	14.35	1.1574	0.00	0	4	0.0	15
3-12-23	12:45	0	0.0	0.00	0.0	0.000	0.082	25.0	75	20.3	26.4	14.35	1.1575	0.00	0	4	0.0	15
3-12-23	13:00	0	0.0	0.00	0.0	0.000	0.082	25.2	75	20.4	26.6	14.35	1.1566	0.00	0	4	0.0	15
3-12-23	13:15	0	0.0	0.00	0.0	0.000	0.079	25.3	75	20.5	26.7	14.35	1.1561	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.
3-12-23	13:30	0	0.0	0.00	0.0	0.000	0.077	25.4	75	20.6	26.8	14.35	1.1556	0.00	0	4	0.0	15
3-12-23	13:45	0	0.0	0.00	0.0	0.000	0.076	25.4	75	20.7	26.9	14.35	1.1553	0.00	0	4	0.0	15
3-12-23	14:00	0	0.0	0.00	0.0	0.000	0.075	25.6	75	20.8	27.0	14.35	1.1549	0.00	0	4	0.0	15
3-12-23	14:15	0	0.0	0.00	0.0	0.000	0.074	25.6	75	20.8	27.1	14.35	1.1548	0.00	0	4	0.0	15
3-12-23	14:30	0	0.0	0.00	0.0	0.000	0.073	25.7	75	20.9	27.2	14.35	1.1545	0.00	0	4	0.0	15
3-12-23	14:45	0	0.0	0.00	0.0	0.000	0.072	25.8	75	21.0	27.3	14.35	1.1539	0.00	0	4	0.0	15
3-12-23	15:00	0	0.0	0.00	0.0	0.000	0.071	25.8	75	21.0	27.3	14.35	1.1539	0.00	0	4	0.0	15
3-12-23	15:15	0	0.0	0.00	0.0	0.000	0.069	25.7	76	21.2	27.3	14.65	1.1538	0.00	0	4	0.0	15
3-12-23	15:30	0	0.0	0.00	0.0	0.000	0.063	25.8	76	21.2	27.4	14.65	1.1533	0.00	0	4	0.0	15
3-12-23	15:45	0	0.0	0.00	0.0	0.000	0.061	25.8	76	21.2	27.4	14.65	1.1531	0.00	0	4	0.0	15
3-12-23	16:00	0	0.0	0.00	0.0	0.000	0.063	25.8	76	21.2	27.4	14.65	1.1530	0.00	0	4	0.0	15
3-12-23	16:15	0	0.0	0.00	0.0	0.000	0.062	25.8	76	21.3	27.5	14.65	1.1526	0.00	0	4	0.0	15
3-12-23	16:30	0	0.0	0.00	0.0	0.000	0.063	25.9	76	21.3	27.6	14.65	1.1522	0.00	0	4	0.0	15
3-12-23	16:45	0	0.0	0.00	0.0	0.000	0.063	25.9	76	21.3	27.6	14.65	1.1521	0.00	0	4	0.0	15
3-12-23	17:00	0	0.0	0.00	0.0	0.000	0.063	26.0	76	21.4	27.7	14.65	1.1513	0.00	0	4	0.0	15
3-12-23	17:15	0	0.0	0.00	0.0	0.000	0.062	25.9	76	21.3	27.6	14.65	1.1519	0.00	0	4	0.0	15
3-12-23	17:30	0	0.0	0.00	0.0	0.000	0.060	25.9	76	21.3	27.6	14.65	1.1518	0.00	0	4	0.0	15
3-12-23	17:45	0	0.0	0.00	0.0	0.000	0.055	25.9	76	21.4	27.6	14.65	1.1512	0.00	0	4	0.0	15
3-12-23	18:00	0	0.0	0.00	0.0	0.000	0.052	25.9	76	21.4	27.6	14.65	1.1509	0.00	0	4	0.0	15
3-12-23	18:15	0	0.0	0.00	0.0	0.000	0.051	26.0	76	21.4	27.7	14.65	1.1503	0.00	0	4	0.0	15
3-12-23	18:30	0	0.0	0.00	0.0	0.000	0.050	25.9	76	21.4	27.6	14.65	1.1504	0.00	0	4	0.0	15
3-12-23	18:45	0	0.0	0.00	0.0	0.000	0.047	26.0	76	21.4	27.7	14.65	1.1499	0.00	0	4	0.0	15
3-12-23	19:00	0	0.0	0.00	0.0	0.000	0.046	26.1	76	21.5	27.8	14.65	1.1495	0.00	0	4	0.0	15
3-12-23	19:15	0	0.0	0.00	0.0	0.000	0.045	26.1	76	21.5	27.8	14.65	1.1494	0.00	0	4	0.0	15
3-12-23	19:30	0	0.0	0.00	0.0	0.000	0.045	25.9	76	21.4	27.6	14.65	1.1498	0.00	0	4	0.0	15
3-12-23	19:45	0	0.0	0.00	0.0	0.000	0.044	26.0	76	21.4	27.7	14.65	1.1494	0.00	0	4	0.0	15
3-12-23	20:00	0	0.0	0.00	0.0	0.000	0.045	26.0	76	21.4	27.7	14.65	1.1493	0.00	0	4	0.0	15
3-12-23	20:15	0	0.0	0.00	0.0	0.000	0.045	26.0	76	21.4	27.7	14.65	1.1494	0.00	0	4	0.0	15
3-12-23	20:30	0	0.0	0.00	0.0	0.000	0.043	26.0	76	21.4	27.7	14.65	1.1494	0.00	0	4	0.0	15
3-12-23	20:45	0	0.0	0.00	0.0	0.000	0.043	26.0	76	21.4	27.7	14.65	1.1493	0.00	0	4	0.0	15
3-12-23	21:00	0	0.0	0.00	0.0	0.000	0.044	26.1	76	21.5	27.8	14.65	1.1490	0.00	0	4	0.0	15
3-12-23	21:15	0	0.0	0.00	0.0	---	---	26.3	76	21.7	28.1	14.65	1.1480	0.00	0	4	0.0	15
3-12-23	21:30	---	---	---	---	---	---	26.2	76	21.6	27.9	14.65	1.1485	0.00	0	4	0.0	15
3-12-23	21:45	---	---	---	---	---	---	26.1	76	21.5	27.9	14.65	1.1489	0.00	0	4	0.0	15
3-12-23	22:00	---	---	---	---	---	---	26.2	76	21.6	27.9	14.65	1.1488	0.00	0	4	0.0	15
3-12-23	22:15	---	---	---	---	---	---	26.2	76	21.7	28.1	14.65	1.1486	0.00	0	4	0.0	15
3-12-23	22:30	---	---	---	---	---	---	26.2	76	21.7	28.1	14.65	1.1488	0.00	0	4	0.0	15
3-12-23	22:45	---	---	---	---	---	---	26.3	76	21.7	28.1	14.65	1.1487	0.00	0	4	0.0	15
3-12-23	23:00	---	---	---	---	---	---	26.2	77	21.8	28.1	14.95	1.1490	0.00	0	4	0.0	15
3-12-23	23:15	---	---	---	---	---	---	26.2	76	21.7	28.1	14.65	1.1493	0.00	0	4	0.0	15
3-12-23	23:30	---	---	---	---	---	---	26.3	77	21.9	28.2	14.95	1.1487	0.00	0	4	0.0	15
3-12-23	23:45	---	---	---	---	---	---	26.1	77	21.8	27.9	14.95	1.1500	0.00	0	4	0.0	15
4-12-23	00:00	---	---	---	---	---	---	26.2	77	21.8	28.1	14.95	1.1500	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.
4-12-23	0:15	---	---	---	---	---	---	26.2	77	21.9	28.1	14.95	1.1498	0.00	0	4	0.0	15
4-12-23	0:30	148	0.0	0.00	0.0	0.000	0.051	26.2	77	21.9	28.1	14.95	1.1502	0.00	0	4	0.0	15
4-12-23	0:45	192	0.5	0.05	0.6	0.000	0.054	26.2	77	21.8	28.1	14.95	1.1506	0.00	0	4	0.0	15
4-12-23	1:00	241	0.7	0.07	0.8	0.000	0.060	26.2	77	21.9	28.1	14.95	1.1506	0.00	0	4	0.0	15
4-12-23	1:15	292	0.9	0.10	1.0	0.000	0.063	26.1	78	22.0	28.1	15.25	1.1511	0.00	0	4	0.0	15
4-12-23	1:30	343	1.2	0.13	1.3	0.000	0.066	26.1	78	21.9	27.9	15.25	1.1516	0.00	0	4	0.0	15
4-12-23	1:45	387	1.4	0.15	1.6	0.000	0.071	25.9	78	21.8	27.7	15.25	1.1527	0.00	0	4	0.0	15
4-12-23	2:00	422	1.7	0.18	1.8	0.000	0.072	25.8	78	21.6	27.6	15.25	1.1532	0.00	0	4	0.0	15
4-12-23	2:15	469	2.0	0.21	2.1	0.000	0.071	25.7	78	21.5	27.4	15.25	1.1539	0.00	0	4	0.0	15
4-12-23	2:30	503	2.3	0.25	2.4	0.000	0.075	25.6	78	21.5	27.3	15.25	1.1544	0.00	0	4	0.0	15
4-12-23	2:45	536	2.6	0.28	2.7	0.000	0.078	25.5	78	21.4	27.2	15.25	1.1549	0.00	0	4	0.0	15
4-12-23	3:00	582	2.8	0.30	2.9	0.000	0.080	25.4	78	21.3	27.1	15.25	1.1551	0.00	0	4	0.0	15
4-12-23	3:15	668	3.1	0.33	3.4	0.000	0.085	25.5	78	21.4	27.2	15.25	1.1545	0.00	0	4	0.0	15
4-12-23	3:30	719	3.3	0.35	3.5	0.000	0.088	25.5	78	21.4	27.2	15.25	1.1544	0.00	0	4	0.0	15
4-12-23	3:45	621	2.8	0.30	3.4	0.000	0.087	25.4	78	21.3	27.1	15.25	1.1544	0.00	0	4	0.0	15
4-12-23	4:00	789	3.6	0.39	4.0	0.000	0.092	25.4	78	21.3	27.1	15.25	1.1545	0.00	0	4	0.0	15
4-12-23	4:15	626	3.0	0.32	3.8	0.000	0.093	25.4	78	21.3	27.1	15.25	1.1542	0.00	0	4	0.0	15
4-12-23	4:30	710	4.0	0.43	4.2	0.000	0.100	25.4	78	21.3	27.1	15.25	1.1535	0.00	0	4	0.0	15
4-12-23	4:45	712	4.1	0.44	4.2	0.000	0.101	25.5	77	21.2	27.1	14.95	1.1533	0.00	0	4	0.0	15
4-12-23	5:00	722	4.1	0.44	4.3	0.000	0.105	25.6	77	21.3	27.3	14.95	1.1525	0.00	0	4	0.0	15
4-12-23	5:15	758	4.1	0.44	4.3	0.000	0.107	25.7	77	21.3	27.3	14.95	1.1518	0.00	0	4	0.0	15
4-12-23	5:30	696	3.2	0.34	4.0	0.000	0.101	25.6	77	21.3	27.3	14.95	1.1517	0.00	0	4	0.0	15
4-12-23	5:45	689	3.1	0.33	3.7	0.000	0.102	25.6	77	21.2	27.2	14.95	1.1517	0.00	0	4	0.0	15
4-12-23	6:00	744	3.5	0.38	3.8	0.000	0.106	25.5	77	21.2	27.1	14.95	1.1516	0.00	0	4	0.0	15
4-12-23	6:15	703	3.0	0.32	3.6	0.000	0.108	25.6	76	21.1	27.2	14.65	1.1511	0.00	0	4	0.0	15
4-12-23	6:30	520	1.8	0.19	2.4	0.000	0.098	25.4	76	20.9	26.9	14.65	1.1520	0.00	0	4	0.0	15
4-12-23	6:45	181	1.7	0.18	1.7	0.000	0.098	25.3	76	20.7	26.8	14.65	1.1527	0.00	0	4	0.0	15
4-12-23	7:00	197	1.7	0.18	1.8	0.000	0.100	25.1	77	20.8	26.6	14.95	1.1531	0.00	0	4	0.0	15
4-12-23	7:15	446	2.1	0.22	2.3	0.000	0.108	25.2	77	20.8	26.7	14.95	1.1526	0.00	0	4	0.0	15
4-12-23	7:30	461	2.1	0.22	2.2	0.000	0.115	25.3	77	21.0	26.9	14.95	1.1515	0.00	0	4	0.0	15
4-12-23	7:45	410	1.9	0.20	2.0	0.000	0.111	25.5	77	21.2	27.1	14.95	1.1504	0.00	0	4	0.0	15
4-12-23	8:00	378	1.6	0.17	1.7	0.000	0.116	25.7	76	21.2	27.3	14.65	1.1495	0.00	0	4	0.0	15
4-12-23	8:15	359	1.4	0.15	1.5	0.000	0.120	25.6	76	21.1	27.2	14.65	1.1500	0.00	0	4	0.0	15
4-12-23	8:30	334	1.1	0.12	1.3	0.000	0.121	25.7	76	21.2	27.3	14.65	1.1493	0.00	0	4	0.0	15
4-12-23	8:45	332	0.9	0.10	1.1	0.000	0.120	25.8	76	21.2	27.4	14.65	1.1490	0.00	0	4	0.0	15
4-12-23	9:00	216	0.6	0.06	0.7	0.000	0.107	25.8	76	21.2	27.4	14.65	1.1491	0.00	0	4	0.0	15
4-12-23	9:15	142	0.3	0.03	0.5	0.000	0.102	25.7	76	21.2	27.3	14.65	1.1494	0.00	0	4	0.0	15
4-12-23	9:30	100	0.0	0.00	0.0	0.000	0.101	25.6	76	21.1	27.2	14.65	1.1500	0.00	0	4	0.0	15
4-12-23	9:45	76	0.0	0.00	0.0	0.000	0.097	25.6	76	21.1	27.2	14.65	1.1503	0.00	0	4	0.0	15
4-12-23	10:00	47	0.0	0.00	0.0	0.000	0.095	25.6	76	21.0	27.1	14.65	1.1508	0.00	0	4	0.0	15
4-12-23	10:15	28	0.0	0.00	0.0	0.000	0.094	25.5	76	21.0	27.0	14.65	1.1510	0.00	0	4	0.0	15
4-12-23	10:30	11	0.0	0.00	0.0	0.000	0.090	25.4	76	20.8	26.9	14.65	1.1519	0.00	0	4	0.0	15
4-12-23	10:45	0	0.0	0.00	0.0	0.000	0.088	25.6	76	21.0	27.1	14.65	1.1509	0.00	0	4	0.0	15
4-12-23	11:00	0	0.0	0.00	0.0	0.000	0.086	25.8	76	21.3	27.5	14.65	1.1496	0.00	0	4	0.0	15
4-12-23	11:15	0	0.0	0.00	0.0	0.000	0.085	25.9	75	21.2	27.6	14.35	1.1495	0.00	0	4	0.0	15
4-12-23	11:30	0	0.0	0.00	0.0	0.000	0.083	25.9	75	21.2	27.6	14.35	1.1499	0.00	0	4	0.0	15
4-12-23	11:45	0	0.0	0.00	0.0	0.000	0.082	26.1	75	21.3	27.7	14.35	1.1495	0.00	0	4	0.0	15
4-12-23	12:00	0	0.0	0.00	0.0	0.000	0.080	26.0	75	21.2	27.6	14.35	1.1501	0.00	0	4	0.0	15
4-12-23	12:15	0	0.0	0.00	0.0	0.000	0.080	26.0	75	21.2	27.6	14.35	1.1503	0.00	0	4	0.0	15
4-12-23	12:30	0	0.0	0.00	0.0	0.000	0.080	26.0	75	21.2	27.6	14.35	1.1507	0.00	0	4	0.0	15
4-12-23	12:45	0	0.0	0.00	0.0	0.000	0.078	26.2	75	21.4	27.9	14.35	1.1496	0.00	0	4	0.0	15
4-12-23	13:00	0	0.0	0.00	0.0	0.000	0.074	26.4	75	21.6	28.2	14.35	1.1489	0.00	0	4	0.0	15
4-12-23	13:15	0	0.0	0.00	0.0	0.000	0.071	26.6	75	21.8	28.5	14.35	1.1481	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.
4-12-23	13:30	0	0.0	0.00	0.0	0.000	0.069	26.2	75	21.4	27.9	14.35	1.1502	0.00	0	4	0.0	15
4-12-23	13:45	0	0.0	0.00	0.0	0.000	0.069	26.1	75	21.3	27.7	14.35	1.1515	0.00	0	4	0.0	15
4-12-23	14:00	0	0.0	0.00	0.0	0.000	0.068	25.9	75	21.2	27.6	14.35	1.1522	0.00	0	4	0.0	15
4-12-23	14:15	0	0.0	0.00	0.0	0.000	0.068	25.9	76	21.4	27.6	14.65	1.1520	0.00	0	4	0.0	15
4-12-23	14:30	0	0.0	0.00	0.0	0.000	0.068	25.9	76	21.3	27.6	14.65	1.1525	0.00	0	4	0.0	15
4-12-23	14:45	0	0.0	0.00	0.0	0.000	0.068	25.8	76	21.2	27.4	14.65	1.1532	0.00	0	4	0.0	15
4-12-23	15:00	0	0.0	0.00	0.0	0.000	0.067	25.8	76	21.2	27.4	14.65	1.1535	0.00	0	4	0.0	15
4-12-23	15:15	0	0.0	0.00	0.0	0.000	0.067	25.8	76	21.3	27.5	14.65	1.1532	0.00	0	4	0.0	15
4-12-23	15:30	0	0.0	0.00	0.0	0.000	0.065	25.8	76	21.2	27.4	14.65	1.1534	0.00	0	4	0.0	15
4-12-23	15:45	0	0.0	0.00	0.0	0.000	0.064	25.8	76	21.3	27.5	14.65	1.1529	0.00	0	4	0.0	15
4-12-23	16:00	0	0.0	0.00	0.0	0.000	0.061	25.8	76	21.3	27.5	14.65	1.1529	0.00	0	4	0.0	15
4-12-23	16:15	0	0.0	0.00	0.0	0.000	0.058	25.9	76	21.3	27.6	14.65	1.1524	0.00	0	4	0.0	15
4-12-23	16:30	0	0.0	0.00	0.0	0.000	0.057	25.9	76	21.3	27.6	14.65	1.1522	0.00	0	4	0.0	15
4-12-23	16:45	0	0.0	0.00	0.0	0.000	0.056	25.8	77	21.4	27.5	14.95	1.1523	0.00	0	4	0.0	15
4-12-23	17:00	0	0.0	0.00	0.0	0.000	0.056	25.8	77	21.4	27.5	14.95	1.1521	0.00	0	4	0.0	15
4-12-23	17:15	0	0.0	0.00	0.0	0.000	0.057	25.8	77	21.4	27.5	14.95	1.1519	0.00	0	4	0.0	15
4-12-23	17:30	0	0.0	0.00	0.0	0.000	0.056	25.8	77	21.5	27.6	14.95	1.1512	0.00	0	4	0.0	15
4-12-23	17:45	0	0.0	0.00	0.0	0.000	0.054	25.8	77	21.5	27.6	14.95	1.1509	0.00	0	4	0.0	15
4-12-23	18:00	0	0.0	0.00	0.0	0.000	0.052	25.9	77	21.5	27.7	14.95	1.1504	0.00	0	4	0.0	15
4-12-23	18:15	0	0.0	0.00	0.0	0.000	0.051	25.9	77	21.5	27.7	14.95	1.1501	0.00	0	4	0.0	15
4-12-23	18:30	0	0.0	0.00	0.0	0.000	0.049	25.9	77	21.6	27.7	14.95	1.1496	0.00	0	4	0.0	15
4-12-23	18:45	0	0.0	0.00	0.0	0.000	0.048	25.9	77	21.5	27.7	14.95	1.1498	0.00	0	4	0.0	15
4-12-23	19:00	0	0.0	0.00	0.0	0.000	0.047	25.8	78	21.7	27.7	15.25	1.1497	0.00	0	4	0.0	15
4-12-23	19:15	0	0.0	0.00	0.0	0.000	0.046	25.9	78	21.8	27.7	15.25	1.1493	0.00	0	4	0.0	15
4-12-23	19:30	0	0.0	0.00	0.0	0.000	0.046	25.8	78	21.6	27.6	15.25	1.1498	0.00	0	4	0.0	15
4-12-23	19:45	0	0.0	0.00	0.0	0.000	0.045	25.9	78	21.8	27.7	15.25	1.1491	0.00	0	4	0.0	15
4-12-23	20:00	0	0.0	0.00	0.0	0.000	0.044	25.9	78	21.8	27.7	15.25	1.1490	0.00	0	4	0.0	15
4-12-23	20:15	0	0.0	0.00	0.0	0.000	0.043	25.9	78	21.8	27.7	15.25	1.1490	0.00	0	4	0.0	15
4-12-23	20:30	0	0.0	0.00	0.0	0.000	0.042	25.9	78	21.8	27.8	15.25	1.1487	0.00	0	4	0.0	15
4-12-23	20:45	0	0.0	0.00	0.0	0.000	0.042	25.9	78	21.8	27.8	15.25	1.1489	0.00	0	4	0.0	15
4-12-23	21:00	0	0.0	0.00	0.0	0.000	0.041	25.8	78	21.7	27.7	15.25	1.1495	0.00	0	4	0.0	15
4-12-23	21:15	0	0.0	0.00	0.0	---	---	26.3	77	21.9	28.2	14.95	1.1476	0.00	0	4	0.0	15
4-12-23	21:30	---	---	---	---	---	---	26.0	78	21.9	27.9	15.25	1.1489	0.00	0	4	0.0	15
4-12-23	21:45	---	---	---	---	---	---	26.0	78	21.9	27.9	15.25	1.1491	0.00	0	4	0.0	15
4-12-23	22:00	---	---	---	---	---	---	25.9	78	21.8	27.8	15.25	1.1496	0.00	0	4	0.0	15
4-12-23	22:15	---	---	---	---	---	---	26.0	78	21.9	27.9	15.25	1.1496	0.00	0	4	0.0	15
4-12-23	22:30	---	---	---	---	---	---	26.1	78	21.9	27.9	15.25	1.1496	0.00	0	4	0.0	15
4-12-23	22:45	---	---	---	---	---	---	26.1	78	22.0	28.1	15.25	1.1496	0.00	0	4	0.0	15
4-12-23	23:00	---	---	---	---	---	---	26.1	78	22.0	28.1	15.25	1.1499	0.00	0	4	0.0	15
4-12-23	23:15	---	---	---	---	---	---	26.0	78	21.9	27.9	15.25	1.1509	0.00	0	4	0.0	15
4-12-23	23:30	---	---	---	---	---	---	25.9	78	21.8	27.7	15.25	1.1517	0.00	0	4	0.0	15
4-12-23	23:45	---	---	---	---	---	---	25.9	78	21.8	27.7	15.25	1.1520	0.00	0	4	0.0	15
5-12-23	00:00	---	---	---	---	---	---	25.9	78	21.8	27.8	15.25	1.1520	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.
5-12-23	0:15	---	---	---	---	---	---	26.0	78	21.9	27.9	15.25	1.1520	0.00	0	4	0.0	15
5-12-23	0:30	148	0.0	0.00	0.0	0.000	0.049	25.9	78	21.8	27.8	15.25	1.1527	0.00	0	4	0.0	15
5-12-23	0:45	192	0.5	0.05	0.6	0.000	0.052	26.0	78	21.9	27.9	15.25	1.1527	0.00	0	4	0.0	15
5-12-23	1:00	241	0.7	0.07	0.8	0.000	0.056	26.0	78	21.9	27.9	15.25	1.1530	0.00	0	4	0.0	15
5-12-23	1:15	290	0.9	0.10	1.1	0.000	0.058	25.9	78	21.8	27.7	15.25	1.1540	0.00	0	4	0.0	15
5-12-23	1:30	339	1.2	0.13	1.3	0.000	0.061	25.8	79	21.9	27.7	15.58	1.1541	0.00	0	4	0.0	15
5-12-23	1:45	387	1.4	0.15	1.6	0.000	0.065	25.7	79	21.8	27.6	15.58	1.1552	0.00	0	4	0.0	15
5-12-23	2:00	424	1.7	0.18	1.8	0.000	0.067	25.5	79	21.6	27.3	15.59	1.1565	0.00	0	4	0.0	15
5-12-23	2:15	457	2.0	0.21	2.1	0.000	0.068	25.4	79	21.5	27.2	15.59	1.1568	0.00	0	4	0.0	15
5-12-23	2:30	508	2.3	0.25	2.4	0.000	0.072	25.4	78	21.3	27.1	15.25	1.1575	0.00	0	4	0.0	15
5-12-23	2:45	538	2.5	0.27	2.7	0.000	0.079	25.4	78	21.3	27.1	15.25	1.1576	0.00	0	4	0.0	15
5-12-23	3:00	580	2.8	0.30	3.0	0.000	0.080	25.4	78	21.3	27.1	15.25	1.1575	0.00	0	4	0.0	15
5-12-23	3:15	654	3.2	0.34	3.3	0.000	0.080	25.3	78	21.2	26.9	15.25	1.1582	0.00	0	4	0.0	15
5-12-23	3:30	687	3.2	0.34	3.5	0.000	0.087	25.3	78	21.2	26.9	15.25	1.1579	0.00	0	4	0.0	15
5-12-23	3:45	733	3.2	0.34	3.8	0.000	0.090	25.3	78	21.2	26.9	15.25	1.1576	0.00	0	4	0.0	15
5-12-23	4:00	728	3.7	0.40	4.0	0.000	0.093	25.3	78	21.2	27.0	15.25	1.1570	0.00	0	4	0.0	15
5-12-23	4:15	737	3.7	0.40	4.3	0.000	0.090	25.3	78	21.2	27.0	15.25	1.1566	0.00	0	4	0.0	15
5-12-23	4:30	819	4.4	0.47	4.6	0.000	0.095	25.4	78	21.3	27.1	15.25	1.1558	0.00	0	4	0.0	15
5-12-23	4:45	849	4.4	0.47	4.7	0.000	0.102	25.4	77	21.1	27.1	14.95	1.1555	0.00	0	4	0.0	15
5-12-23	5:00	464	2.9	0.31	3.4	0.000	0.101	25.4	77	21.1	27.0	14.95	1.1555	0.00	0	4	0.0	15
5-12-23	5:15	715	3.2	0.34	3.9	0.000	0.101	25.3	77	21.0	26.9	14.95	1.1553	0.00	0	4	0.0	15
5-12-23	5:30	728	4.1	0.44	4.1	0.000	0.102	25.4	77	21.1	27.0	14.95	1.1546	0.00	0	4	0.0	15
5-12-23	5:45	708	4.1	0.44	4.2	0.000	0.104	25.5	77	21.2	27.1	14.95	1.1536	0.00	0	4	0.0	15
5-12-23	6:00	701	4.0	0.43	4.1	0.000	0.105	25.6	76	21.1	27.2	14.65	1.1532	0.00	0	4	0.0	15
5-12-23	6:15	679	3.8	0.41	4.0	0.000	0.109	25.7	76	21.1	27.2	14.65	1.1525	0.00	0	4	0.0	15
5-12-23	6:30	659	3.6	0.39	3.7	0.000	0.113	25.8	76	21.2	27.4	14.65	1.1515	0.00	0	4	0.0	15
5-12-23	6:45	659	3.4	0.36	3.5	0.000	0.114	25.8	76	21.2	27.4	14.65	1.1512	0.00	0	4	0.0	15
5-12-23	7:00	656	3.0	0.32	3.2	0.000	0.116	25.8	75	21.1	27.4	14.35	1.1509	0.00	0	4	0.0	15
5-12-23	7:15	461	2.2	0.24	2.4	0.000	0.109	25.8	75	21.1	27.4	14.35	1.1508	0.00	0	4	0.0	15
5-12-23	7:30	459	2.2	0.24	2.3	0.000	0.115	25.7	75	21.0	27.2	14.35	1.1512	0.00	0	4	0.0	15
5-12-23	7:45	466	2.0	0.21	2.2	0.000	0.111	25.7	75	21.0	27.2	14.35	1.1509	0.00	0	4	0.0	15
5-12-23	8:00	438	1.8	0.19	2.0	0.000	0.117	25.8	75	21.0	27.3	14.35	1.1504	0.00	0	4	0.0	15
5-12-23	8:15	408	1.6	0.17	1.7	0.000	0.112	25.8	74	20.8	27.2	13.98	1.1507	0.00	0	4	0.0	15
5-12-23	8:30	360	1.3	0.14	1.4	0.000	0.113	25.7	74	20.7	27.2	13.98	1.1510	0.00	0	4	0.0	15
5-12-23	8:45	295	1.0	0.11	1.1	0.000	0.108	26.0	74	21.0	27.6	13.97	1.1495	0.00	0	4	0.0	15
5-12-23	9:00	244	0.8	0.09	0.9	0.000	0.107	26.2	73	20.9	27.7	13.67	1.1489	0.00	0	4	0.0	15
5-12-23	9:15	204	0.6	0.06	0.7	0.000	0.106	26.1	73	20.8	27.6	13.67	1.1495	0.00	0	4	0.0	15
5-12-23	9:30	139	0.0	0.00	0.5	0.000	0.102	25.6	74	20.6	26.9	13.99	1.1521	0.00	0	4	0.0	15
5-12-23	9:45	88	0.0	0.00	0.0	0.000	0.096	25.1	74	20.1	26.4	14.01	1.1547	0.00	0	4	0.0	15
5-12-23	10:00	49	0.0	0.00	0.0	0.000	0.093	25.0	75	20.3	26.4	14.35	1.1552	0.00	0	4	0.0	15
5-12-23	10:15	28	0.0	0.00	0.0	0.000	0.091	24.9	75	20.2	26.3	14.35	1.1557	0.00	0	4	0.0	15
5-12-23	10:30	12	0.0	0.00	0.0	0.000	0.089	24.9	75	20.2	26.3	14.35	1.1562	0.00	0	4	0.0	15
5-12-23	10:45	0	0.0	0.00	0.0	0.000	0.087	25.0	75	20.3	26.4	14.35	1.1559	0.00	0	4	0.0	15
5-12-23	11:00	0	0.0	0.00	0.0	0.000	0.083	25.3	75	20.5	26.7	14.35	1.1548	0.00	0	4	0.0	15
5-12-23	11:15	0	0.0	0.00	0.0	0.000	0.083	25.4	75	20.6	26.8	14.35	1.1544	0.00	0	4	0.0	15
5-12-23	11:30	0	0.0	0.00	0.0	0.000	0.080	25.4	74	20.4	26.7	14.00	1.1551	0.00	0	4	0.0	15
5-12-23	11:45	0	0.0	0.00	0.0	0.000	0.079	25.3	74	20.3	26.6	14.00	1.1560	0.00	0	4	0.0	15
5-12-23	12:00	0	0.0	0.00	0.0	0.000	0.078	25.2	75	20.4	26.6	14.35	1.1568	0.00	0	4	0.0	15
5-12-23	12:15	0	0.0	0.00	0.0	0.000	0.076	25.2	75	20.5	26.6	14.35	1.1567	0.00	0	4	0.0	15
5-12-23	12:30	0	0.0	0.00	0.0	0.000	0.073	25.2	75	20.5	26.6	14.35	1.1568	0.00	0	4	0.0	15
5-12-23	12:45	0	0.0	0.00	0.0	0.000	0.072	25.2	75	20.4	26.6	14.35	1.1572	0.00	0	4	0.0	15
5-12-23	13:00	0	0.0	0.00	0.0	0.000	0.069	25.0	75	20.3	26.4	14.35	1.1584	0.00	0	4	0.0	15
5-12-23	13:15	0	0.0	0.00	0.0	0.000	0.066	24.7	75	19.9	26.0	14.35	1.1604	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.
5-12-23	13:30	0	0.0	0.00	0.0	0.000	0.065	24.5	75	19.8	25.8	14.35	1.1615	0.00	0	4	0.0	15
5-12-23	13:45	0	0.0	0.00	0.0	0.000	0.063	24.4	76	19.9	25.8	14.65	1.1618	0.00	0	4	0.0	15
5-12-23	14:00	0	0.0	0.00	0.0	0.000	0.064	24.3	76	19.8	25.7	14.65	1.1622	0.00	0	4	0.0	15
5-12-23	14:15	0	0.0	0.00	0.0	0.000	0.063	24.4	76	19.9	25.8	14.65	1.1617	0.00	0	4	0.0	15
5-12-23	14:30	0	0.0	0.00	0.0	0.000	0.063	24.6	76	20.0	25.9	14.65	1.1612	0.00	0	4	0.0	15
5-12-23	14:45	0	0.0	0.00	0.0	0.000	0.063	24.7	76	20.2	26.1	14.65	1.1607	0.00	0	4	0.0	15
5-12-23	15:00	0	0.0	0.00	0.0	0.000	0.063	24.7	76	20.2	26.2	14.65	1.1605	0.00	0	4	0.0	15
5-12-23	15:15	0	0.0	0.00	0.0	0.000	0.062	24.8	76	20.3	26.2	14.65	1.1602	0.00	0	4	0.0	15
5-12-23	15:30	0	0.0	0.00	0.0	0.000	0.061	24.8	76	20.3	26.3	14.65	1.1598	0.00	0	4	0.0	15
5-12-23	15:45	0	0.0	0.00	0.0	0.000	0.060	24.9	76	20.4	26.4	14.65	1.1593	0.00	0	4	0.0	15
5-12-23	16:00	0	0.0	0.00	0.0	0.000	0.057	24.9	76	20.4	26.3	14.65	1.1595	0.00	0	4	0.0	15
5-12-23	16:15	0	0.0	0.00	0.0	0.000	0.056	24.9	76	20.4	26.3	14.65	1.1594	0.00	0	4	0.0	15
5-12-23	16:30	0	0.0	0.00	0.0	0.000	0.053	24.9	76	20.4	26.4	14.65	1.1591	0.00	0	4	0.0	15
5-12-23	16:45	0	0.0	0.00	0.0	0.000	0.049	24.9	76	20.4	26.4	14.65	1.1590	0.00	0	4	0.0	15
5-12-23	17:00	0	0.0	0.00	0.0	0.000	0.048	25.0	76	20.5	26.4	14.65	1.1586	0.00	0	4	0.0	15
5-12-23	17:15	0	0.0	0.00	0.0	0.000	0.049	25.1	76	20.5	26.5	14.65	1.1583	0.00	0	4	0.0	15
5-12-23	17:30	0	0.0	0.00	0.0	0.000	0.050	25.1	76	20.6	26.6	14.65	1.1580	0.00	0	4	0.0	15
5-12-23	17:45	0	0.0	0.00	0.0	0.000	0.048	25.2	76	20.6	26.6	14.65	1.1575	0.00	0	4	0.0	15
5-12-23	18:00	0	0.0	0.00	0.0	0.000	0.050	25.2	76	20.6	26.6	14.65	1.1575	0.00	0	4	0.0	15
5-12-23	18:15	0	0.0	0.00	0.0	0.000	0.048	25.1	76	20.6	26.6	14.65	1.1577	0.00	0	4	0.0	15
5-12-23	18:30	0	0.0	0.00	0.0	0.000	0.049	25.1	76	20.6	26.6	14.65	1.1576	0.00	0	4	0.0	15
5-12-23	18:45	0	0.0	0.00	0.0	0.000	0.050	25.2	76	20.6	26.6	14.65	1.1572	0.00	0	4	0.0	15
5-12-23	19:00	0	0.0	0.00	0.0	0.000	0.049	25.2	76	20.6	26.6	14.65	1.1572	0.00	0	4	0.0	15
5-12-23	19:15	0	0.0	0.00	0.0	0.000	0.048	25.2	76	20.6	26.6	14.65	1.1570	0.00	0	4	0.0	15
5-12-23	19:30	0	0.0	0.00	0.0	0.000	0.048	25.2	76	20.7	26.7	14.65	1.1565	0.00	0	4	0.0	15
5-12-23	19:45	0	0.0	0.00	0.0	0.000	0.046	25.2	76	20.7	26.7	14.65	1.1564	0.00	0	4	0.0	15
5-12-23	20:00	0	0.0	0.00	0.0	0.000	0.047	25.3	76	20.7	26.8	14.65	1.1562	0.00	0	4	0.0	15
5-12-23	20:15	0	0.0	0.00	0.0	0.000	0.047	25.3	76	20.7	26.8	14.65	1.1560	0.00	0	4	0.0	15
5-12-23	20:30	0	0.0	0.00	0.0	0.000	0.046	25.2	76	20.7	26.7	14.65	1.1564	0.00	0	4	0.0	15
5-12-23	20:45	0	0.0	0.00	0.0	0.000	0.047	25.2	77	20.9	26.8	14.95	1.1561	0.00	0	4	0.0	15
5-12-23	21:00	0	0.0	0.00	0.0	0.000	0.047	25.2	77	20.9	26.8	14.95	1.1561	0.00	0	4	0.0	15
5-12-23	21:15	5	0.0	0.00	0.0	0.000	0.047	25.6	76	21.1	27.2	14.65	1.1545	0.00	0	4	0.0	15
5-12-23	21:30	---	---	---	---	---	---	25.5	76	21.0	27.0	14.65	1.1552	0.00	0	4	0.0	15
5-12-23	21:45	---	---	---	---	---	---	25.5	76	21.0	27.0	14.65	1.1554	0.00	0	4	0.0	15
5-12-23	22:00	---	---	---	---	---	---	25.6	76	21.0	27.1	14.65	1.1552	0.00	0	4	0.0	15
5-12-23	22:15	---	---	---	---	---	---	25.6	76	21.1	27.2	14.65	1.1550	0.00	0	4	0.0	15
5-12-23	22:30	---	---	---	---	---	---	25.5	76	21.0	27.0	14.65	1.1558	0.00	0	4	0.0	15
5-12-23	22:45	---	---	---	---	---	---	25.6	76	21.0	27.1	14.65	1.1556	0.00	0	4	0.0	15
5-12-23	23:00	---	---	---	---	---	---	25.5	76	21.0	27.0	14.65	1.1559	0.00	0	4	0.0	15
5-12-23	23:15	---	---	---	---	---	---	25.4	77	21.1	27.1	14.95	1.1561	0.00	0	4	0.0	15
5-12-23	23:30	---	---	---	---	---	---	25.5	77	21.2	27.1	14.95	1.1559	0.00	0	4	0.0	15
5-12-23	23:45	---	---	---	---	---	---	25.5	77	21.2	27.1	14.95	1.1561	0.00	0	4	0.0	15
6-12-23	00:00	---	---	---	---	---	---	25.6	76	21.0	27.1	14.65	1.1563	0.00	0	4	0.0	15