

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
2-11-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.1	0.00	0.0	---	---
2-11-23	0:30	25.4	25.4	25.1	88	23.3	0.0	---	0.00	0.0	---	25.4	27.8	27.8	---	1016.2	0.00	0.0	180	3.87
2-11-23	0:45	25.7	25.7	25.4	86	23.2	0.0	---	0.00	0.0	---	25.7	28.2	28.2	---	1016.4	0.00	0.0	226	4.86
2-11-23	1:00	26.2	26.2	25.7	86	23.6	0.0	---	0.00	0.0	---	26.2	28.9	28.9	---	1016.6	0.00	0.0	273	5.87
2-11-23	1:15	26.4	26.4	26.2	85	23.7	0.0	---	0.00	0.0	---	26.4	29.2	29.2	---	1016.8	0.00	0.0	321	6.90
2-11-23	1:30	27.0	27.0	26.4	84	24.1	0.0	---	0.00	0.0	---	27.0	30.4	30.4	---	1016.9	0.00	0.0	373	8.02
2-11-23	1:45	27.2	27.2	27.0	81	23.6	0.0	---	0.00	0.0	---	27.2	30.3	30.3	---	1017.1	0.00	0.0	421	9.05
2-11-23	2:00	27.7	27.7	27.2	79	23.7	0.0	---	0.00	0.0	---	27.7	31.3	31.3	---	1017.3	0.00	0.0	449	9.65
2-11-23	2:15	27.7	27.8	27.7	76	23.1	0.0	---	0.00	0.0	---	27.7	30.9	30.9	---	1017.4	0.00	0.0	511	10.99
2-11-23	2:30	27.8	27.8	27.6	74	22.8	0.0	---	0.00	0.0	---	27.8	30.8	30.8	---	1017.4	0.00	0.0	551	11.85
2-11-23	2:45	28.2	28.3	27.8	74	23.1	0.0	---	0.00	0.0	---	28.2	31.8	31.8	---	1017.4	0.00	0.0	587	12.62
2-11-23	3:00	28.6	28.6	28.3	74	23.5	0.0	---	0.00	0.0	---	28.6	32.8	32.8	---	1017.3	0.00	0.0	621	13.35
2-11-23	3:15	28.7	28.8	28.6	73	23.4	0.0	---	0.00	0.0	---	28.7	32.9	32.9	---	1017.1	0.00	0.0	643	13.83
2-11-23	3:30	29.1	29.1	28.7	72	23.5	0.0	---	0.00	0.0	---	29.1	33.4	33.4	---	1016.9	0.00	0.0	674	14.49
2-11-23	3:45	29.3	29.3	29.1	71	23.5	0.0	---	0.00	0.0	---	29.3	33.7	33.7	---	1016.6	0.00	0.0	688	14.79
2-11-23	4:00	29.4	29.4	29.2	71	23.6	0.0	---	0.00	0.0	---	29.4	34.0	34.0	---	1016.4	0.00	0.0	717	15.42
2-11-23	4:15	29.7	29.8	29.4	69	23.4	0.0	---	0.00	0.0	---	29.7	34.3	34.3	---	1016.1	0.00	0.0	718	15.44
2-11-23	4:30	29.7	29.9	29.7	67	22.9	0.0	---	0.00	0.0	---	29.7	33.9	33.9	---	1015.9	0.00	0.0	734	15.78
2-11-23	4:45	30.2	30.2	29.7	66	23.2	0.0	---	0.00	0.0	---	30.2	34.8	34.8	---	1015.6	0.00	0.0	736	15.83
2-11-23	5:00	30.3	30.6	30.2	65	23.0	0.0	---	0.00	0.0	---	30.3	34.7	34.7	---	1015.4	0.00	0.0	744	16.00
2-11-23	5:15	30.2	30.4	30.2	66	23.1	0.0	---	0.00	0.0	---	30.2	34.7	34.7	---	1015.2	0.00	0.0	734	15.78
2-11-23	5:30	30.4	30.4	30.2	67	23.6	0.0	---	0.00	0.0	---	30.4	35.5	35.5	---	1014.5	0.00	0.0	722	15.53
2-11-23	5:45	30.7	30.7	30.4	67	23.8	0.0	---	0.00	0.0	---	30.7	35.9	35.9	---	1014.4	0.00	0.0	726	15.61
2-11-23	6:00	30.9	31.0	30.6	62	22.8	0.0	---	0.00	0.0	---	30.9	35.2	35.2	---	1014.2	0.00	0.0	713	15.33
2-11-23	6:15	31.2	31.2	30.9	62	23.0	0.0	---	0.00	0.0	---	31.2	35.5	35.5	---	1014.1	0.00	0.0	690	14.84
2-11-23	6:30	31.3	31.3	31.2	57	21.8	0.0	---	0.00	0.0	---	31.3	34.9	34.9	---	1014.0	0.00	0.0	682	14.66
2-11-23	6:45	31.3	31.4	31.3	58	22.1	0.0	---	0.00	0.0	---	31.3	35.1	35.1	---	1013.7	0.00	0.0	642	13.80
2-11-23	7:00	31.2	31.3	31.2	51	19.9	0.0	---	0.00	0.0	---	31.2	33.4	33.4	---	1013.4	0.00	0.0	613	13.18
2-11-23	7:15	31.3	31.4	31.2	53	20.6	0.0	---	0.00	0.0	---	31.3	34.1	34.1	---	1013.3	0.00	0.0	579	12.45
2-11-23	7:30	31.1	31.3	31.1	57	21.6	0.0	---	0.00	0.0	---	31.1	34.3	34.3	---	1013.0	0.00	0.0	535	11.50
2-11-23	7:45	31.1	31.2	31.1	57	21.5	0.0	---	0.00	0.0	---	31.1	34.3	34.3	---	1012.9	0.00	0.0	487	10.47
2-11-23	8:00	30.8	31.1	30.8	57	21.3	0.0	---	0.00	0.0	---	30.8	34.0	34.0	---	1012.9	0.00	0.0	439	9.44
2-11-23	8:15	30.8	30.8	30.7	58	21.6	0.0	---	0.00	0.0	---	30.8	34.1	34.1	---	1012.8	0.00	0.0	391	8.41
2-11-23	8:30	30.6	30.8	30.6	58	21.4	0.0	---	0.00	0.0	---	30.6	33.9	33.9	---	1012.8	0.00	0.0	341	7.33
2-11-23	8:45	30.6	30.6	30.5	60	21.9	0.0	---	0.00	0.0	---	30.6	34.2	34.2	---	1012.8	0.00	0.0	281	6.04
2-11-23	9:00	30.4	30.6	30.4	61	22.0	0.0	---	0.00	0.0	---	30.4	34.1	34.1	---	1012.8	0.00	0.0	222	4.77
2-11-23	9:15	30.3	30.4	30.3	62	22.2	0.0	---	0.00	0.0	---	30.3	34.1	34.1	---	1012.9	0.00	0.0	170	3.66
2-11-23	9:30	30.2	30.3	30.2	63	22.3	0.0	---	0.00	0.0	---	30.2	34.1	34.1	---	1012.9	0.00	0.0	120	2.58
2-11-23	9:45	29.9	30.2	29.9	65	22.6	0.0	---	0.00	0.0	---	29.9	34.0	34.0	---	1013.0	0.00	0.0	72	1.55
2-11-23	10:00	29.7	29.9	29.7	65	22.4	0.0	---	0.00	0.0	---	29.7	33.5	33.5	---	1013.0	0.00	0.0	39	0.84
2-11-23	10:15	29.7	29.7	29.6	67	22.9	0.0	---	0.00	0.0	---	29.7	33.8	33.8	---	1013.1	0.00	0.0	18	0.39
2-11-23	10:30	29.3	29.6	29.3	68	22.8	0.0	---	0.00	0.0	---	29.3	33.2	33.2	---	1013.3	0.00	0.0	3	0.06
2-11-23	10:45	29.2	29.3	29.1	69	22.9	0.0	---	0.00	0.0	---	29.2	33.1	33.1	---	1013.5	0.00	0.0	0	0.00
2-11-23	11:00	29.1	29.2	29.1	70	23.0	0.0	---	0.00	0.0	---	29.1	33.1	33.1	---	1013.6	0.00	0.0	0	0.00
2-11-23	11:15	28.9	29.1	28.9	70	22.9	0.0	---	0.00	0.0	---	28.9	32.8	32.8	---	1013.8	0.00	0.0	0	0.00
2-11-23	11:30	28.7	28.9	28.7	71	22.9	0.0	---	0.00	0.0	---	28.7	32.4	32.4	---	1013.9	0.00	0.0	0	0.00
2-11-23	11:45	28.5	28.7	28.5	72	23.0	0.0	---	0.00	0.0	---	28.5	32.1	32.1	---	1014.2	0.00	0.0	0	0.00
2-11-23	12:00	28.4	28.5	28.4	72	22.9	0.0	---	0.00	0.0	---	28.4	32.0	32.0	---	1014.4	0.00	0.0	0	0.00
2-11-23	12:15	28.4	28.5	28.4	74	23.4	0.0	---	0.00	0.0	---	28.4	32.4	32.4	---	1014.6	0.00	0.0	0	0.00
2-11-23	12:30	28.3	28.4	28.3	77	23.9	0.0	---	0.00	0.0	---	28.3	32.5	32.5	---	1014.8	0.00	0.0	0	0.00
2-11-23	12:45	28.1	28.3	28.1	78	23.9	0.0	---	0.00	0.0	---	28.1	32.1	32.1	---	1015.1	0.00	0.0	0	0.00
2-11-23	13:00	27.8	28.1	27.8	78	23.6	0.0	---	0.00	0.0	---	27.8	31.4	31.4	---	1015.4	0.00	0.0	0	0.00
2-11-23	13:15	27.8	27.9	27.7	78	23.6	0.0	---	0.00	0.0	---	27.8	31.3	31.3	---	1015.6	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
2-11-23	13:30	27.7	27.8	27.7	78	23.5	0.0	---	0.00	0.0	---	27.7	31.1	31.1	---	1015.8	0.00	0.0	0	0.00
2-11-23	13:45	27.6	27.7	27.6	77	23.2	0.0	---	0.00	0.0	---	27.6	30.8	30.8	---	1015.9	0.00	0.0	0	0.00
2-11-23	14:00	27.6	27.7	27.5	78	23.4	0.0	---	0.00	0.0	---	27.6	30.8	30.8	---	1016.0	0.00	0.0	0	0.00
2-11-23	14:15	27.4	27.6	27.4	78	23.2	0.0	---	0.00	0.0	---	27.4	30.4	30.4	---	1016.1	0.00	0.0	0	0.00
2-11-23	14:30	27.4	27.4	27.3	77	23.0	0.0	---	0.00	0.0	---	27.4	30.3	30.3	---	1016.2	0.00	0.0	0	0.00
2-11-23	14:45	27.3	27.4	27.3	77	22.9	0.0	---	0.00	0.0	---	27.3	30.1	30.1	---	1016.3	0.00	0.0	0	0.00
2-11-23	15:00	27.1	27.3	27.1	78	22.9	0.0	---	0.00	0.0	---	27.1	29.8	29.8	---	1016.4	0.00	0.0	0	0.00
2-11-23	15:15	27.2	27.2	27.1	78	23.0	0.0	---	0.00	0.0	---	27.2	29.9	29.9	---	1016.3	0.00	0.0	0	0.00
2-11-23	15:30	27.0	27.2	27.0	79	23.0	0.0	---	0.00	0.0	---	27.0	29.7	29.7	---	1016.2	0.00	0.0	0	0.00
2-11-23	15:45	26.9	27.1	26.9	80	23.1	0.0	---	0.00	0.0	---	26.9	29.6	29.6	---	1016.2	0.00	0.0	0	0.00
2-11-23	16:00	26.8	26.9	26.7	80	23.0	0.0	---	0.00	0.0	---	26.8	29.4	29.4	---	1016.1	0.00	0.0	0	0.00
2-11-23	16:15	26.6	26.8	26.6	82	23.2	0.0	---	0.00	0.0	---	26.6	29.2	29.2	---	1016.1	0.00	0.0	0	0.00
2-11-23	16:30	26.4	26.6	26.4	82	23.1	0.0	---	0.00	0.0	---	26.4	28.9	28.9	---	1015.9	0.00	0.0	0	0.00
2-11-23	16:45	26.3	26.4	26.3	83	23.2	0.0	---	0.00	0.0	---	26.3	28.8	28.8	---	1015.7	0.00	0.0	0	0.00
2-11-23	17:00	26.2	26.3	26.2	83	23.1	0.0	---	0.00	0.0	---	26.2	28.7	28.7	---	1015.6	0.00	0.0	0	0.00
2-11-23	17:15	26.1	26.2	26.1	84	23.1	0.0	---	0.00	0.0	---	26.1	28.6	28.6	---	1015.6	0.00	0.0	0	0.00
2-11-23	17:30	25.9	26.1	25.9	84	23.0	0.0	---	0.00	0.0	---	25.9	28.3	28.3	---	1015.4	0.00	0.0	0	0.00
2-11-23	17:45	25.7	25.9	25.7	84	22.8	0.0	---	0.00	0.0	---	25.7	27.9	27.9	---	1015.4	0.00	0.0	0	0.00
2-11-23	18:00	25.7	25.7	25.7	84	22.8	0.0	---	0.00	0.0	---	25.7	27.9	27.9	---	1015.3	0.00	0.0	0	0.00
2-11-23	18:15	25.6	25.7	25.6	84	22.7	0.0	---	0.00	0.0	---	25.6	27.8	27.8	---	1015.0	0.00	0.0	0	0.00
2-11-23	18:30	25.7	25.7	25.6	84	22.8	0.0	---	0.00	0.0	---	25.7	27.9	27.9	---	1014.9	0.00	0.0	0	0.00
2-11-23	18:45	25.6	25.7	25.6	84	22.7	0.0	---	0.00	0.0	---	25.6	27.8	27.8	---	1014.9	0.00	0.0	0	0.00
2-11-23	19:00	25.6	25.6	25.6	85	22.8	0.0	---	0.00	0.0	---	25.6	27.8	27.8	---	1014.8	0.00	0.0	0	0.00
2-11-23	19:15	25.4	25.6	25.4	85	22.7	0.0	---	0.00	0.0	---	25.4	27.7	27.7	---	1014.7	0.00	0.0	0	0.00
2-11-23	19:30	25.0	25.4	25.0	86	22.5	0.0	---	0.00	0.0	---	25.0	27.1	27.1	---	1014.5	0.00	0.0	0	0.00
2-11-23	19:45	24.8	25.0	24.8	87	22.5	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1014.5	0.00	0.0	0	0.00
2-11-23	20:00	24.8	24.8	24.7	85	22.1	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1014.4	0.00	0.0	0	0.00
2-11-23	20:15	24.9	24.9	24.8	83	21.9	0.0	---	0.00	0.0	---	24.9	26.8	26.8	---	1014.3	0.00	0.0	0	0.00
2-11-23	20:30	25.1	25.1	24.9	81	21.6	0.0	---	0.00	0.0	---	25.1	26.8	26.8	---	1014.3	0.00	0.0	0	0.00
2-11-23	20:45	25.2	25.2	25.1	80	21.5	0.0	---	0.00	0.0	---	25.2	26.9	26.9	---	1014.3	0.00	0.0	0	0.00
2-11-23	21:00	25.1	25.2	25.1	79	21.2	0.0	---	0.00	0.0	---	25.1	26.8	26.8	---	1014.3	0.00	0.0	0	0.00
2-11-23	21:15	---	25.2	25.1	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.3	0.00	0.0	0	0.00
2-11-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.4	0.00	0.0	---	---
2-11-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.5	0.00	0.0	---	---
2-11-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.8	0.00	0.0	---	---
2-11-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.0	0.00	0.0	---	---
2-11-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.0	0.00	0.0	---	---
2-11-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.1	0.00	0.0	---	---
2-11-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.2	0.00	0.0	---	---
2-11-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.6	0.00	0.0	---	---
2-11-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.9	0.00	0.0	---	---
2-11-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.2	0.00	0.0	---	---
3-11-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.5	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
3-11-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.7	0.00	0.0	---	---
3-11-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.9	0.00	0.0	---	---
3-11-23	0:45	26.4	26.4	26.2	79	22.5	0.0	---	0.00	0.0	---	26.4	28.6	28.6	---	1017.1	0.00	0.0	219	4.71
3-11-23	1:00	26.6	26.6	26.4	78	22.4	0.0	---	0.00	0.0	---	26.6	28.8	28.8	---	1017.3	0.00	0.0	258	5.55
3-11-23	1:15	26.8	26.8	26.6	77	22.4	0.0	---	0.00	0.0	---	26.8	29.1	29.1	---	1017.5	0.00	0.0	306	6.58
3-11-23	1:30	27.1	27.1	26.8	77	22.7	0.0	---	0.00	0.0	---	27.1	29.6	29.6	---	1017.7	0.00	0.0	351	7.55
3-11-23	1:45	27.4	27.4	27.1	77	23.1	0.0	---	0.00	0.0	---	27.4	30.4	30.4	---	1017.8	0.00	0.0	398	8.56
3-11-23	2:00	27.7	27.7	27.4	76	23.1	0.0	---	0.00	0.0	---	27.7	30.9	30.9	---	1017.9	0.00	0.0	444	9.55
3-11-23	2:15	28.0	28.0	27.6	76	23.4	0.0	---	0.00	0.0	---	28.0	31.6	31.6	---	1017.9	0.00	0.0	486	10.45
3-11-23	2:30	28.1	28.2	27.9	75	23.2	0.0	---	0.00	0.0	---	28.1	31.6	31.6	---	1017.7	0.00	0.0	524	11.27
3-11-23	2:45	28.4	28.4	28.1	74	23.3	0.0	---	0.00	0.0	---	28.4	32.2	32.2	---	1017.6	0.00	0.0	556	11.96
3-11-23	3:00	28.8	28.8	28.3	73	23.5	0.0	---	0.00	0.0	---	28.8	33.2	33.2	---	1017.5	0.00	0.0	596	12.82
3-11-23	3:15	29.1	29.1	28.8	73	23.7	0.0	---	0.00	0.0	---	29.1	33.7	33.7	---	1017.3	0.00	0.0	620	13.33
3-11-23	3:30	29.3	29.4	29.1	71	23.5	0.0	---	0.00	0.0	---	29.3	33.8	33.8	---	1017.1	0.00	0.0	640	13.76
3-11-23	3:45	29.6	29.6	29.3	71	23.7	0.0	---	0.00	0.0	---	29.6	34.3	34.3	---	1016.6	0.00	0.0	665	14.30
3-11-23	4:00	29.6	29.8	29.5	71	23.8	0.0	---	0.00	0.0	---	29.6	34.4	34.4	---	1016.4	0.00	0.0	683	14.69
3-11-23	4:15	29.6	29.7	29.5	69	23.3	0.0	---	0.00	0.0	---	29.6	34.1	34.1	---	1016.3	0.00	0.0	694	14.92
3-11-23	4:30	29.9	29.9	29.6	68	23.3	0.0	---	0.00	0.0	---	29.9	34.5	34.5	---	1016.0	0.00	0.0	710	15.27
3-11-23	4:45	30.3	30.3	29.9	67	23.5	0.0	---	0.00	0.0	---	30.3	35.2	35.2	---	1015.6	0.00	0.0	720	15.48
3-11-23	5:00	30.3	30.7	30.3	65	23.0	0.0	---	0.00	0.0	---	30.3	34.7	34.7	---	1015.4	0.00	0.0	719	15.46
3-11-23	5:15	30.4	30.4	30.3	64	22.8	0.0	---	0.00	0.0	---	30.4	34.7	34.7	---	1015.1	0.00	0.0	713	15.33
3-11-23	5:30	30.6	30.8	30.4	62	22.5	0.0	---	0.00	0.0	---	30.6	34.7	34.7	---	1014.9	0.00	0.0	704	15.14
3-11-23	5:45	30.7	30.8	30.6	62	22.6	0.0	---	0.00	0.0	---	30.7	34.9	34.9	---	1014.6	0.00	0.0	688	14.79
3-11-23	6:00	30.8	30.8	30.7	60	22.1	0.0	---	0.00	0.0	---	30.8	34.5	34.5	---	1014.4	0.00	0.0	671	14.43
3-11-23	6:15	30.9	30.9	30.7	62	22.8	0.0	---	0.00	0.0	---	30.9	35.1	35.1	---	1014.0	0.00	0.0	648	13.93
3-11-23	6:30	31.0	31.0	30.8	62	22.9	0.0	---	0.00	0.0	---	31.0	35.2	35.2	---	1014.0	0.00	0.0	621	13.35
3-11-23	6:45	31.1	31.2	31.0	62	22.9	0.0	---	0.00	0.0	---	31.1	35.3	35.3	---	1013.8	0.00	0.0	600	12.90
3-11-23	7:00	31.1	31.2	31.0	62	23.0	0.0	---	0.00	0.0	---	31.1	35.4	35.4	---	1013.5	0.00	0.0	566	12.17
3-11-23	7:15	31.1	31.3	31.1	61	22.7	0.0	---	0.00	0.0	---	31.1	35.2	35.2	---	1013.1	0.00	0.0	537	11.55
3-11-23	7:30	31.2	31.2	31.0	61	22.8	0.0	---	0.00	0.0	---	31.2	35.4	35.4	---	1012.8	0.00	0.0	493	10.60
3-11-23	7:45	31.3	31.3	31.2	61	22.9	0.0	---	0.00	0.0	---	31.3	35.7	35.7	---	1012.7	0.00	0.0	452	9.72
3-11-23	8:00	31.1	31.3	31.1	62	23.0	0.0	---	0.00	0.0	---	31.1	35.4	35.4	---	1012.7	0.00	0.0	407	8.75
3-11-23	8:15	31.1	31.2	31.1	62	23.0	0.0	---	0.00	0.0	---	31.1	35.4	35.4	---	1012.7	0.00	0.0	361	7.76
3-11-23	8:30	31.0	31.1	31.0	63	23.1	0.0	---	0.00	0.0	---	31.0	35.4	35.4	---	1012.7	0.00	0.0	310	6.67
3-11-23	8:45	30.9	31.1	30.9	63	23.1	0.0	---	0.00	0.0	---	30.9	35.4	35.4	---	1012.7	0.00	0.0	262	5.63
3-11-23	9:00	30.8	30.9	30.7	65	23.4	0.0	---	0.00	0.0	---	30.8	35.6	35.6	---	1012.8	0.00	0.0	208	4.47
3-11-23	9:15	30.6	30.7	30.6	66	23.5	0.0	---	0.00	0.0	---	30.6	35.6	35.6	---	1013.0	0.00	0.0	157	3.38
3-11-23	9:30	30.3	30.6	30.3	67	23.5	0.0	---	0.00	0.0	---	30.3	35.2	35.2	---	1012.9	0.00	0.0	114	2.45
3-11-23	9:45	30.1	30.3	30.1	67	23.3	0.0	---	0.00	0.0	---	30.1	34.7	34.7	---	1013.0	0.00	0.0	71	1.53
3-11-23	10:00	30.0	30.1	30.0	68	23.4	0.0	---	0.00	0.0	---	30.0	34.7	34.7	---	1013.3	0.00	0.0	38	0.82
3-11-23	10:15	29.8	30.1	29.8	67	23.0	0.0	---	0.00	0.0	---	29.8	34.2	34.2	---	1013.4	0.00	0.0	17	0.37
3-11-23	10:30	29.8	29.8	29.8	67	23.0	0.0	---	0.00	0.0	---	29.8	34.0	34.0	---	1013.6	0.00	0.0	2	0.04
3-11-23	10:45	29.6	29.8	29.6	68	23.1	0.0	---	0.00	0.0	---	29.6	33.8	33.8	---	1013.8	0.00	0.0	0	0.00
3-11-23	11:00	29.5	29.6	29.5	69	23.2	0.0	---	0.00	0.0	---	29.5	33.8	33.8	---	1013.9	0.00	0.0	0	0.00
3-11-23	11:15	29.3	29.5	29.3	69	23.1	0.0	---	0.00	0.0	---	29.3	33.4	33.4	---	1014.0	0.00	0.0	0	0.00
3-11-23	11:30	29.2	29.3	29.2	69	22.9	0.0	---	0.00	0.0	---	29.2	33.1	33.1	---	1014.2	0.00	0.0	0	0.00
3-11-23	11:45	29.1	29.2	29.0	70	23.0	0.0	---	0.00	0.0	---	29.1	33.1	33.1	---	1014.4	0.00	0.0	0	0.00
3-11-23	12:00	28.9	29.1	28.9	71	23.1	0.0	---	0.00	0.0	---	28.9	32.9	32.9	---	1014.6	0.00	0.0	0	0.00
3-11-23	12:15	28.9	28.9	28.8	72	23.3	0.0	---	0.00	0.0	---	28.9	33.1	33.1	---	1014.9	0.00	0.0	0	0.00
3-11-23	12:30	28.6	28.9	28.6	76	23.9	0.0	---	0.00	0.0	---	28.6	33.1	33.1	---	1015.0	0.00	0.0	0	0.00
3-11-23	12:45	28.3	28.6	28.3	77	23.9	0.0	---	0.00	0.0	---	28.3	32.5	32.5	---	1015.1	0.00	0.0	0	0.00
3-11-23	13:00	28.2	28.3	28.1	79	24.2	0.0	---	0.00	0.0	---	28.2	32.6	32.6	---	1015.1	0.00	0.0	0	0.00
3-11-23	13:15	27.8	28.2	27.8	80	24.1	0.0	---	0.00	0.0	---	27.8	31.8	31.8	---	1015.4	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
3-11-23	13:30	27.7	27.8	27.7	80	24.0	0.0	---	0.00	0.0	---	27.7	31.5	31.5	---	1015.6	0.00	0.0	0	0.00
3-11-23	13:45	27.7	27.8	27.7	80	24.0	0.0	---	0.00	0.0	---	27.7	31.5	31.5	---	1015.8	0.00	0.0	0	0.00
3-11-23	14:00	27.7	27.8	27.7	80	23.9	0.0	---	0.00	0.0	---	27.7	31.3	31.3	---	1016.0	0.00	0.0	0	0.00
3-11-23	14:15	27.5	27.7	27.5	80	23.7	0.0	---	0.00	0.0	---	27.5	30.9	30.9	---	1016.0	0.00	0.0	0	0.00
3-11-23	14:30	27.5	27.6	27.5	80	23.7	0.0	---	0.00	0.0	---	27.5	30.9	30.9	---	1016.1	0.00	0.0	0	0.00
3-11-23	14:45	27.5	27.6	27.5	80	23.7	0.0	---	0.00	0.0	---	27.5	30.9	30.9	---	1016.2	0.00	0.0	0	0.00
3-11-23	15:00	27.4	27.5	27.4	81	23.8	0.0	---	0.00	0.0	---	27.4	30.8	30.8	---	1016.0	0.00	0.0	0	0.00
3-11-23	15:15	27.3	27.4	27.3	81	23.7	0.0	---	0.00	0.0	---	27.3	30.6	30.6	---	1016.0	0.00	0.0	0	0.00
3-11-23	15:30	27.2	27.3	27.2	81	23.6	0.0	---	0.00	0.0	---	27.2	30.3	30.3	---	1016.0	0.00	0.0	0	0.00
3-11-23	15:45	27.0	27.2	27.0	82	23.7	0.0	---	0.00	0.0	---	27.0	30.1	30.1	---	1015.9	0.00	0.0	0	0.00
3-11-23	16:00	26.9	27.0	26.9	83	23.8	0.0	---	0.00	0.0	---	26.9	30.0	30.0	---	1015.9	0.00	0.0	0	0.00
3-11-23	16:15	26.8	26.9	26.8	83	23.7	0.0	---	0.00	0.0	---	26.8	29.9	29.9	---	1015.8	0.00	0.0	0	0.00
3-11-23	16:30	26.8	26.9	26.8	83	23.7	0.0	---	0.00	0.0	---	26.8	29.9	29.9	---	1015.7	0.00	0.0	0	0.00
3-11-23	16:45	26.8	26.8	26.8	83	23.7	0.0	---	0.00	0.0	---	26.8	29.9	29.9	---	1015.6	0.00	0.0	0	0.00
3-11-23	17:00	26.8	26.8	26.8	83	23.7	0.0	---	0.00	0.0	---	26.8	29.9	29.9	---	1015.5	0.00	0.0	0	0.00
3-11-23	17:15	26.8	26.8	26.7	83	23.6	0.0	---	0.00	0.0	---	26.8	29.8	29.8	---	1015.5	0.00	0.0	0	0.00
3-11-23	17:30	26.7	26.8	26.7	83	23.5	0.0	---	0.00	0.0	---	26.7	29.6	29.6	---	1015.3	0.00	0.0	0	0.00
3-11-23	17:45	26.5	26.7	26.5	84	23.6	0.0	---	0.00	0.0	---	26.5	29.3	29.3	---	1015.1	0.00	0.0	0	0.00
3-11-23	18:00	26.4	26.5	26.4	84	23.5	0.0	---	0.00	0.0	---	26.4	29.1	29.1	---	1015.0	0.00	0.0	0	0.00
3-11-23	18:15	26.4	26.5	26.4	84	23.5	0.0	---	0.00	0.0	---	26.4	29.1	29.1	---	1015.0	0.00	0.0	0	0.00
3-11-23	18:30	26.3	26.4	26.3	84	23.4	0.0	---	0.00	0.0	---	26.3	29.1	29.1	---	1014.9	0.00	0.0	0	0.00
3-11-23	18:45	26.2	26.3	26.2	85	23.4	0.0	---	0.00	0.0	---	26.2	28.8	28.8	---	1014.6	0.00	0.0	0	0.00
3-11-23	19:00	26.0	26.2	26.0	85	23.3	0.0	---	0.00	0.0	---	26.0	28.6	28.6	---	1014.7	0.00	0.0	0	0.00
3-11-23	19:15	25.9	26.0	25.8	85	23.2	0.0	---	0.00	0.0	---	25.9	28.4	28.4	---	1014.7	0.00	0.0	0	0.00
3-11-23	19:30	25.8	25.9	25.8	85	23.1	0.0	---	0.00	0.0	---	25.8	28.2	28.2	---	1014.7	0.00	0.0	0	0.00
3-11-23	19:45	25.8	25.8	25.7	86	23.3	0.0	---	0.00	0.0	---	25.8	28.3	28.3	---	1014.6	0.00	0.0	0	0.00
3-11-23	20:00	25.7	25.8	25.7	86	23.1	0.0	---	0.00	0.0	---	25.7	28.1	28.1	---	1014.5	0.00	0.0	0	0.00
3-11-23	20:15	25.6	25.7	25.6	86	23.1	0.0	---	0.00	0.0	---	25.6	28.0	28.0	---	1014.6	0.00	0.0	0	0.00
3-11-23	20:30	25.6	25.6	25.5	86	23.0	0.0	---	0.00	0.0	---	25.6	27.9	27.9	---	1014.6	0.00	0.0	0	0.00
3-11-23	20:45	25.5	25.6	25.4	86	23.0	0.0	---	0.00	0.0	---	25.5	27.8	27.8	---	1014.6	0.00	0.0	0	0.00
3-11-23	21:00	25.5	25.5	25.4	86	23.0	0.0	---	0.00	0.0	---	25.5	27.8	27.8	---	1014.6	0.00	0.0	0	0.00
3-11-23	21:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.7	0.00	0.0	0	0.00
3-11-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.5	0.00	0.0	---	---
3-11-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.8	0.00	0.0	---	---
3-11-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.8	0.00	0.0	---	---
3-11-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.0	0.00	0.0	---	---
3-11-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.2	0.00	0.0	---	---
3-11-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.3	0.00	0.0	---	---
3-11-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.5	0.00	0.0	---	---
3-11-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.6	0.00	0.0	---	---
3-11-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.8	0.00	0.0	---	---
3-11-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.9	0.00	0.0	---	---
4-11-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.2	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
4-11-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.2	0.00	0.0	---	---
4-11-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.4	0.00	0.0	---	---
4-11-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.6	0.00	0.0	---	---
4-11-23	1:00	26.6	26.6	26.3	82	23.2	0.0	---	0.00	0.0	---	26.6	29.2	29.2	---	1016.6	0.00	0.0	247	5.31
4-11-23	1:15	27.1	27.1	26.6	80	23.3	0.0	---	0.00	0.0	---	27.1	29.9	29.9	---	1016.5	0.00	0.0	300	6.45
4-11-23	1:30	27.3	27.3	27.1	77	22.9	0.0	---	0.00	0.0	---	27.3	30.2	30.2	---	1016.8	0.00	0.0	357	7.68
4-11-23	1:45	27.3	27.4	27.3	75	22.5	0.0	---	0.00	0.0	---	27.3	29.9	29.9	---	1016.9	0.00	0.0	398	8.56
4-11-23	2:00	27.7	27.7	27.3	75	22.9	0.0	---	0.00	0.0	---	27.7	30.7	30.7	---	1016.8	0.00	0.0	449	9.65
4-11-23	2:15	28.5	28.5	27.8	73	23.2	0.0	---	0.00	0.0	---	28.5	32.3	32.3	---	1016.9	0.00	0.0	492	10.58
4-11-23	2:30	28.6	28.7	28.5	71	22.8	0.0	---	0.00	0.0	---	28.6	32.1	32.1	---	1016.9	0.00	0.0	536	11.53
4-11-23	2:45	28.8	28.8	28.4	71	23.0	0.0	---	0.00	0.0	---	28.8	32.7	32.7	---	1016.8	0.00	0.0	569	12.24
4-11-23	3:00	29.0	29.1	28.8	71	23.2	0.0	---	0.00	0.0	---	29.0	33.2	33.2	---	1016.7	0.00	0.0	598	12.86
4-11-23	3:15	29.1	29.1	28.8	72	23.5	0.0	---	0.00	0.0	---	29.1	33.6	33.6	---	1016.6	0.00	0.0	627	13.48
4-11-23	3:30	29.2	29.3	29.1	70	23.2	0.0	---	0.00	0.0	---	29.2	33.4	33.4	---	1016.4	0.00	0.0	651	14.00
4-11-23	3:45	29.4	29.4	29.0	71	23.6	0.0	---	0.00	0.0	---	29.4	33.9	33.9	---	1016.2	0.00	0.0	677	14.56
4-11-23	4:00	29.9	29.9	29.3	69	23.6	0.0	---	0.00	0.0	---	29.9	34.8	34.8	---	1016.0	0.00	0.0	676	14.54
4-11-23	4:15	29.9	30.1	29.9	69	23.6	0.0	---	0.00	0.0	---	29.9	34.8	34.8	---	1015.8	0.00	0.0	692	14.88
4-11-23	4:30	30.3	30.3	30.0	65	23.0	0.0	---	0.00	0.0	---	30.3	34.7	34.7	---	1015.5	0.00	0.0	700	15.05
4-11-23	4:45	30.4	30.6	30.2	63	22.6	0.0	---	0.00	0.0	---	30.4	34.7	34.7	---	1015.2	0.00	0.0	702	15.09
4-11-23	5:00	30.4	30.6	30.4	64	22.9	0.0	---	0.00	0.0	---	30.4	34.9	34.9	---	1014.9	0.00	0.0	702	15.09
4-11-23	5:15	30.7	30.7	30.4	64	23.1	0.0	---	0.00	0.0	---	30.7	35.2	35.2	---	1014.6	0.00	0.0	699	15.03
4-11-23	5:30	31.1	31.1	30.7	64	23.4	0.0	---	0.00	0.0	---	31.1	35.7	35.7	---	1014.4	0.00	0.0	696	14.97
4-11-23	5:45	31.0	31.1	30.9	64	23.4	0.0	---	0.00	0.0	---	31.0	35.7	35.7	---	1014.1	0.00	0.0	685	14.73
4-11-23	6:00	31.1	31.1	31.0	64	23.4	0.0	---	0.00	0.0	---	31.1	35.7	35.7	---	1013.8	0.00	0.0	669	14.39
4-11-23	6:15	31.1	31.2	30.9	63	23.2	0.0	---	0.00	0.0	---	31.1	35.6	35.6	---	1013.6	0.00	0.0	631	13.57
4-11-23	6:30	31.2	31.2	31.0	66	24.1	0.0	---	0.00	0.0	---	31.2	36.6	36.6	---	1013.1	0.00	0.0	608	13.07
4-11-23	6:45	31.4	31.5	31.2	64	23.8	0.0	---	0.00	0.0	---	31.4	36.6	36.6	---	1012.9	0.00	0.0	495	10.64
4-11-23	7:00	31.3	31.4	31.2	64	23.7	0.0	---	0.00	0.0	---	31.3	36.4	36.4	---	1012.8	0.00	0.0	511	10.99
4-11-23	7:15	31.4	31.4	31.3	64	23.8	0.0	---	0.00	0.0	---	31.4	36.7	36.7	---	1012.6	0.00	0.0	477	10.26
4-11-23	7:30	31.7	31.7	31.4	62	23.5	0.0	---	0.00	0.0	---	31.7	36.8	36.8	---	1012.6	0.00	0.0	433	9.31
4-11-23	7:45	31.6	31.7	31.6	63	23.7	0.0	---	0.00	0.0	---	31.6	36.8	36.8	---	1012.4	0.00	0.0	342	7.35
4-11-23	8:00	31.6	31.7	31.6	61	23.1	0.0	---	0.00	0.0	---	31.6	36.3	36.3	---	1012.2	0.00	0.0	261	5.61
4-11-23	8:15	31.6	31.6	31.5	61	23.1	0.0	---	0.00	0.0	---	31.6	36.3	36.3	---	1012.3	0.00	0.0	289	6.21
4-11-23	8:30	31.3	31.6	31.3	59	22.4	0.0	---	0.00	0.0	---	31.3	35.3	35.3	---	1012.3	0.00	0.0	258	5.55
4-11-23	8:45	31.2	31.4	31.2	60	22.5	0.0	---	0.00	0.0	---	31.2	35.2	35.2	---	1012.4	0.00	0.0	191	4.11
4-11-23	9:00	31.0	31.3	31.0	62	22.9	0.0	---	0.00	0.0	---	31.0	35.2	35.2	---	1012.5	0.00	0.0	148	3.18
4-11-23	9:15	30.8	31.1	30.8	64	23.2	0.0	---	0.00	0.0	---	30.8	35.4	35.4	---	1012.7	0.00	0.0	115	2.47
4-11-23	9:30	30.6	30.8	30.6	64	23.0	0.0	---	0.00	0.0	---	30.6	35.1	35.1	---	1013.0	0.00	0.0	83	1.78
4-11-23	9:45	30.3	30.6	30.3	66	23.3	0.0	---	0.00	0.0	---	30.3	35.1	35.1	---	1013.1	0.00	0.0	57	1.23
4-11-23	10:00	30.1	30.3	30.1	67	23.3	0.0	---	0.00	0.0	---	30.1	34.8	34.8	---	1013.1	0.00	0.0	37	0.80
4-11-23	10:15	29.8	30.1	29.8	68	23.3	0.0	---	0.00	0.0	---	29.8	34.3	34.3	---	1013.3	0.00	0.0	16	0.34
4-11-23	10:30	29.7	29.8	29.6	68	23.1	0.0	---	0.00	0.0	---	29.7	33.9	33.9	---	1013.4	0.00	0.0	1	0.02
4-11-23	10:45	29.6	29.7	29.5	69	23.3	0.0	---	0.00	0.0	---	29.6	33.9	33.9	---	1013.6	0.00	0.0	0	0.00
4-11-23	11:00	29.3	29.6	29.3	70	23.3	0.0	---	0.00	0.0	---	29.3	33.6	33.6	---	1013.8	0.00	0.0	0	0.00
4-11-23	11:15	29.2	29.3	29.2	71	23.4	0.0	---	0.00	0.0	---	29.2	33.5	33.5	---	1014.0	0.00	0.0	0	0.00
4-11-23	11:30	29.1	29.2	29.0	72	23.5	0.0	---	0.00	0.0	---	29.1	33.4	33.4	---	1014.2	0.00	0.0	0	0.00
4-11-23	11:45	29.0	29.1	28.9	71	23.2	0.0	---	0.00	0.0	---	29.0	33.2	33.2	---	1014.4	0.00	0.0	0	0.00
4-11-23	12:00	28.9	29.0	28.9	71	23.2	0.0	---	0.00	0.0	---	28.9	33.1	33.1	---	1014.7	0.00	0.0	0	0.00
4-11-23	12:15	28.9	28.9	28.8	72	23.3	0.0	---	0.00	0.0	---	28.9	33.1	33.1	---	1015.0	0.00	0.0	0	0.00
4-11-23	12:30	28.8	28.9	28.8	73	23.5	0.0	---	0.00	0.0	---	28.8	33.1	33.1	---	1015.3	0.00	0.0	0	0.00
4-11-23	12:45	28.7	28.8	28.7	73	23.4	0.0	---	0.00	0.0	---	28.7	32.9	32.9	---	1015.5	0.00	0.0	0	0.00
4-11-23	13:00	28.5	28.7	28.5	73	23.2	0.0	---	0.00	0.0	---	28.5	32.3	32.3	---	1015.6	0.00	0.0	0	0.00
4-11-23	13:15	28.4	28.6	28.4	74	23.3	0.0	---	0.00	0.0	---	28.4	32.2	32.2	---	1015.8	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
4-11-23	13:30	28.3	28.4	28.3	75	23.4	0.0	---	0.00	0.0	---	28.3	32.1	32.1	---	1015.8	0.00	0.0	0	0.00
4-11-23	13:45	28.2	28.3	28.2	75	23.3	0.0	---	0.00	0.0	---	28.2	31.8	31.8	---	1015.9	0.00	0.0	0	0.00
4-11-23	14:00	27.7	28.2	27.7	77	23.3	0.0	---	0.00	0.0	---	27.7	31.0	31.0	---	1015.8	0.00	0.0	0	0.00
4-11-23	14:15	27.6	27.7	27.6	78	23.4	0.0	---	0.00	0.0	---	27.6	30.9	30.9	---	1015.9	0.00	0.0	0	0.00
4-11-23	14:30	27.4	27.6	27.4	79	23.5	0.0	---	0.00	0.0	---	27.4	30.7	30.7	---	1015.8	0.00	0.0	0	0.00
4-11-23	14:45	27.3	27.4	27.3	80	23.6	0.0	---	0.00	0.0	---	27.3	30.6	30.6	---	1015.9	0.00	0.0	0	0.00
4-11-23	15:00	27.2	27.3	27.2	80	23.5	0.0	---	0.00	0.0	---	27.2	30.3	30.3	---	1015.9	0.00	0.0	0	0.00
4-11-23	15:15	27.3	27.4	27.2	80	23.5	0.0	---	0.00	0.0	---	27.3	30.4	30.4	---	1016.0	0.00	0.0	0	0.00
4-11-23	15:30	26.9	27.3	26.9	81	23.4	0.0	---	0.00	0.0	---	26.9	29.8	29.8	---	1015.8	0.00	0.0	0	0.00
4-11-23	15:45	26.8	26.9	26.8	82	23.5	0.0	---	0.00	0.0	---	26.8	29.8	29.8	---	1015.6	0.00	0.0	0	0.00
4-11-23	16:00	26.8	26.9	26.8	82	23.4	0.0	---	0.00	0.0	---	26.8	29.7	29.7	---	1015.6	0.00	0.0	0	0.00
4-11-23	16:15	26.6	26.8	26.6	82	23.3	0.0	---	0.00	0.0	---	26.6	29.3	29.3	---	1015.4	0.00	0.0	0	0.00
4-11-23	16:30	26.5	26.6	26.5	82	23.2	0.0	---	0.00	0.0	---	26.5	29.1	29.1	---	1015.1	0.00	0.0	0	0.00
4-11-23	16:45	26.4	26.6	26.4	82	23.1	0.0	---	0.00	0.0	---	26.4	28.9	28.9	---	1015.1	0.00	0.0	0	0.00
4-11-23	17:00	26.4	26.4	26.4	82	23.1	0.0	---	0.00	0.0	---	26.4	28.9	28.9	---	1014.9	0.00	0.0	0	0.00
4-11-23	17:15	26.3	26.4	26.3	83	23.2	0.0	---	0.00	0.0	---	26.3	28.9	28.9	---	1014.8	0.00	0.0	0	0.00
4-11-23	17:30	26.2	26.3	26.2	83	23.0	0.0	---	0.00	0.0	---	26.2	28.6	28.6	---	1014.6	0.00	0.0	0	0.00
4-11-23	17:45	26.0	26.2	26.0	83	22.9	0.0	---	0.00	0.0	---	26.0	28.3	28.3	---	1014.5	0.00	0.0	0	0.00
4-11-23	18:00	26.0	26.0	25.9	83	22.9	0.0	---	0.00	0.0	---	26.0	28.3	28.3	---	1014.5	0.00	0.0	0	0.00
4-11-23	18:15	25.9	26.0	25.9	83	22.8	0.0	---	0.00	0.0	---	25.9	28.3	28.3	---	1014.5	0.00	0.0	0	0.00
4-11-23	18:30	25.7	25.9	25.7	83	22.6	0.0	---	0.00	0.0	---	25.7	27.8	27.8	---	1014.3	0.00	0.0	0	0.00
4-11-23	18:45	25.6	25.7	25.5	82	22.3	0.0	---	0.00	0.0	---	25.6	27.6	27.6	---	1014.3	0.00	0.0	0	0.00
4-11-23	19:00	25.5	25.5	25.4	82	22.2	0.0	---	0.00	0.0	---	25.5	27.5	27.5	---	1014.3	0.00	0.0	0	0.00
4-11-23	19:15	25.4	25.5	25.4	82	22.1	0.0	---	0.00	0.0	---	25.4	27.4	27.4	---	1014.2	0.00	0.0	0	0.00
4-11-23	19:30	25.5	25.5	25.4	81	22.0	0.0	---	0.00	0.0	---	25.5	27.4	27.4	---	1014.2	0.00	0.0	0	0.00
4-11-23	19:45	25.4	25.6	25.4	81	21.9	0.0	---	0.00	0.0	---	25.4	27.4	27.4	---	1014.2	0.00	0.0	0	0.00
4-11-23	20:00	25.4	25.5	25.4	81	21.9	0.0	---	0.00	0.0	---	25.4	27.3	27.3	---	1014.2	0.00	0.0	0	0.00
4-11-23	20:15	25.4	25.4	25.3	81	21.9	0.0	---	0.00	0.0	---	25.4	27.3	27.3	---	1014.1	0.00	0.0	0	0.00
4-11-23	20:30	25.3	25.4	25.3	81	21.8	0.0	---	0.00	0.0	---	25.3	27.1	27.1	---	1014.1	0.00	0.0	0	0.00
4-11-23	20:45	25.2	25.3	25.2	82	21.9	0.0	---	0.00	0.0	---	25.2	27.1	27.1	---	1013.9	0.00	0.0	0	0.00
4-11-23	21:00	25.2	25.2	25.1	81	21.7	0.0	---	0.00	0.0	---	25.2	26.9	26.9	---	1014.0	0.00	0.0	0	0.00
4-11-23	21:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.1	0.00	0.0	---	---
4-11-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.2	0.00	0.0	---	---
4-11-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.1	0.00	0.0	---	---
4-11-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.1	0.00	0.0	---	---
4-11-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.3	0.00	0.0	---	---
4-11-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.3	0.00	0.0	---	---
4-11-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.4	0.00	0.0	---	---
4-11-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.7	0.00	0.0	---	---
4-11-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.9	0.00	0.0	---	---
4-11-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.0	0.00	0.0	---	---
4-11-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.2	0.00	0.0	---	---
5-11-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.4	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
5-11-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.6	0.00	0.0	---	---
5-11-23	0:30	25.6	25.6	25.4	80	21.8	0.0	---	0.00	0.0	---	25.6	27.4	27.4	---	1015.8	0.00	0.0	172	3.70
5-11-23	0:45	25.8	25.8	25.5	79	21.9	0.0	---	0.00	0.0	---	25.8	27.7	27.7	---	1016.0	0.00	0.0	201	4.32
5-11-23	1:00	26.1	26.1	25.8	77	21.8	0.0	---	0.00	0.0	---	26.1	27.9	27.9	---	1016.1	0.00	0.0	244	5.25
5-11-23	1:15	26.7	26.7	26.1	75	21.9	0.0	---	0.00	0.0	---	26.7	28.8	28.8	---	1016.4	0.00	0.0	290	6.24
5-11-23	1:30	27.2	27.2	26.7	73	22.0	0.0	---	0.00	0.0	---	27.2	29.4	29.4	---	1016.5	0.00	0.0	334	7.18
5-11-23	1:45	27.6	27.6	27.2	73	22.3	0.0	---	0.00	0.0	---	27.6	30.1	30.1	---	1016.7	0.00	0.0	379	8.15
5-11-23	2:00	27.7	27.8	27.6	72	22.2	0.0	---	0.00	0.0	---	27.7	30.3	30.3	---	1016.8	0.00	0.0	424	9.12
5-11-23	2:15	27.7	27.9	27.7	74	22.7	0.0	---	0.00	0.0	---	27.7	30.6	30.6	---	1016.9	0.00	0.0	460	9.89
5-11-23	2:30	27.9	27.9	27.7	74	22.8	0.0	---	0.00	0.0	---	27.9	31.0	31.0	---	1016.9	0.00	0.0	500	10.75
5-11-23	2:45	28.3	28.3	27.8	76	23.6	0.0	---	0.00	0.0	---	28.3	32.3	32.3	---	1016.8	0.00	0.0	531	11.42
5-11-23	3:00	28.3	28.4	28.2	76	23.7	0.0	---	0.00	0.0	---	28.3	32.4	32.4	---	1016.6	0.00	0.0	559	12.02
5-11-23	3:15	28.7	28.7	28.3	76	24.0	0.0	---	0.00	0.0	---	28.7	33.3	33.3	---	1016.4	0.00	0.0	598	12.86
5-11-23	3:30	29.0	29.0	28.7	73	23.7	0.0	---	0.00	0.0	---	29.0	33.6	33.6	---	1016.3	0.00	0.0	631	13.57
5-11-23	3:45	29.3	29.3	29.0	73	23.9	0.0	---	0.00	0.0	---	29.3	34.1	34.1	---	1016.1	0.00	0.0	625	13.44
5-11-23	4:00	29.4	29.5	29.3	70	23.4	0.0	---	0.00	0.0	---	29.4	33.8	33.8	---	1015.8	0.00	0.0	634	13.63
5-11-23	4:15	29.8	29.8	29.4	69	23.5	0.0	---	0.00	0.0	---	29.8	34.4	34.4	---	1015.5	0.00	0.0	626	13.46
5-11-23	4:30	30.1	30.1	29.8	67	23.3	0.0	---	0.00	0.0	---	30.1	34.8	34.8	---	1015.2	0.00	0.0	609	13.10
5-11-23	4:45	30.2	30.3	30.1	66	23.1	0.0	---	0.00	0.0	---	30.2	34.7	34.7	---	1014.9	0.00	0.0	704	15.14
5-11-23	5:00	30.4	30.4	30.2	63	22.6	0.0	---	0.00	0.0	---	30.4	34.7	34.7	---	1014.7	0.00	0.0	698	15.01
5-11-23	5:15	30.9	30.9	30.4	63	23.1	0.0	---	0.00	0.0	---	30.9	35.4	35.4	---	1014.5	0.00	0.0	703	15.12
5-11-23	5:30	31.2	31.3	30.9	56	21.4	0.0	---	0.00	0.0	---	31.2	34.4	34.4	---	1014.1	0.00	0.0	710	15.27
5-11-23	5:45	31.1	31.3	31.1	59	22.2	0.0	---	0.00	0.0	---	31.1	34.7	34.7	---	1013.9	0.00	0.0	668	14.36
5-11-23	6:00	31.3	31.3	31.1	62	23.1	0.0	---	0.00	0.0	---	31.3	35.8	35.8	---	1013.4	0.00	0.0	642	13.80
5-11-23	6:15	31.3	31.4	31.2	62	23.1	0.0	---	0.00	0.0	---	31.3	35.8	35.8	---	1013.2	0.00	0.0	652	14.02
5-11-23	6:30	31.3	31.3	31.2	63	23.4	0.0	---	0.00	0.0	---	31.3	36.0	36.0	---	1012.9	0.00	0.0	579	12.45
5-11-23	6:45	31.4	31.4	31.2	60	22.7	0.0	---	0.00	0.0	---	31.4	35.7	35.7	---	1012.6	0.00	0.0	543	11.68
5-11-23	7:00	31.4	31.4	31.4	61	23.0	0.0	---	0.00	0.0	---	31.4	35.8	35.8	---	1012.5	0.00	0.0	503	10.82
5-11-23	7:15	31.3	31.4	31.3	61	22.9	0.0	---	0.00	0.0	---	31.3	35.7	35.7	---	1012.0	0.00	0.0	431	9.27
5-11-23	7:30	31.2	31.3	31.1	64	23.5	0.0	---	0.00	0.0	---	31.2	35.9	35.9	---	1012.0	0.00	0.0	387	8.32
5-11-23	7:45	30.8	31.2	30.8	64	23.2	0.0	---	0.00	0.0	---	30.8	35.4	35.4	---	1011.9	0.00	0.0	314	6.75
5-11-23	8:00	30.7	30.8	30.6	65	23.3	0.0	---	0.00	0.0	---	30.7	35.4	35.4	---	1011.9	0.00	0.0	272	5.85
5-11-23	8:15	30.5	30.7	30.4	64	22.9	0.0	---	0.00	0.0	---	30.5	35.0	35.0	---	1011.9	0.00	0.0	236	5.07
5-11-23	8:30	30.4	30.6	30.4	65	23.1	0.0	---	0.00	0.0	---	30.4	35.1	35.1	---	1011.8	0.00	0.0	221	4.75
5-11-23	8:45	30.4	30.5	30.4	66	23.3	0.0	---	0.00	0.0	---	30.4	35.2	35.2	---	1011.9	0.00	0.0	166	3.57
5-11-23	9:00	30.2	30.4	30.2	68	23.6	0.0	---	0.00	0.0	---	30.2	35.1	35.1	---	1011.8	0.00	0.0	143	3.07
5-11-23	9:15	30.1	30.2	30.1	67	23.3	0.0	---	0.00	0.0	---	30.1	34.8	34.8	---	1012.1	0.00	0.0	113	2.43
5-11-23	9:30	29.9	30.1	29.9	64	22.4	0.0	---	0.00	0.0	---	29.9	33.8	33.8	---	1012.3	0.00	0.0	83	1.78
5-11-23	9:45	29.8	29.9	29.7	66	22.7	0.0	---	0.00	0.0	---	29.8	33.8	33.8	---	1012.5	0.00	0.0	56	1.20
5-11-23	10:00	29.5	29.8	29.4	67	22.7	0.0	---	0.00	0.0	---	29.5	33.4	33.4	---	1012.6	0.00	0.0	31	0.67
5-11-23	10:15	29.3	29.5	29.3	68	22.8	0.0	---	0.00	0.0	---	29.3	33.2	33.2	---	1012.7	0.00	0.0	13	0.28
5-11-23	10:30	29.2	29.3	29.2	68	22.7	0.0	---	0.00	0.0	---	29.2	32.9	32.9	---	1012.7	0.00	0.0	1	0.02
5-11-23	10:45	29.1	29.2	29.1	69	22.8	0.0	---	0.00	0.0	---	29.1	32.9	32.9	---	1012.8	0.00	0.0	0	0.00
5-11-23	11:00	28.9	29.1	28.9	69	22.7	0.0	---	0.00	0.0	---	28.9	32.7	32.7	---	1013.1	0.00	0.0	0	0.00
5-11-23	11:15	28.8	28.9	28.8	70	22.8	0.0	---	0.00	0.0	---	28.8	32.4	32.4	---	1013.1	0.00	0.0	0	0.00
5-11-23	11:30	28.6	28.8	28.6	71	22.8	0.0	---	0.00	0.0	---	28.6	32.2	32.2	---	1013.5	0.00	0.0	0	0.00
5-11-23	11:45	28.5	28.6	28.4	71	22.7	0.0	---	0.00	0.0	---	28.5	31.9	31.9	---	1013.7	0.00	0.0	0	0.00
5-11-23	12:00	28.2	28.5	28.2	72	22.7	0.0	---	0.00	0.0	---	28.2	31.4	31.4	---	1014.0	0.00	0.0	0	0.00
5-11-23	12:15	28.1	28.3	28.1	73	22.8	0.0	---	0.00	0.0	---	28.1	31.4	31.4	---	1014.2	0.00	0.0	0	0.00
5-11-23	12:30	27.9	28.1	27.9	75	23.1	0.0	---	0.00	0.0	---	27.9	31.3	31.3	---	1014.3	0.00	0.0	0	0.00
5-11-23	12:45	27.8	27.9	27.8	75	23.0	0.0	---	0.00	0.0	---	27.8	31.0	31.0	---	1014.5	0.00	0.0	0	0.00
5-11-23	13:00	27.7	27.8	27.7	76	23.1	0.0	---	0.00	0.0	---	27.7	30.7	30.7	---	1014.8	0.00	0.0	0	0.00
5-11-23	13:15	27.4	27.7	27.4	77	23.1	0.0	---	0.00	0.0	---	27.4	30.4	30.4	---	1015.0	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
5-11-23	13:30	27.2	27.4	27.2	77	22.8	0.0	---	0.00	0.0	---	27.2	29.9	29.9	---	1015.2	0.00	0.0	0	0.00
5-11-23	13:45	27.1	27.2	27.1	78	22.9	0.0	---	0.00	0.0	---	27.1	29.7	29.7	---	1015.3	0.00	0.0	0	0.00
5-11-23	14:00	27.1	27.1	27.0	78	22.9	0.0	---	0.00	0.0	---	27.1	29.8	29.8	---	1015.4	0.00	0.0	0	0.00
5-11-23	14:15	27.0	27.1	27.0	78	22.8	0.0	---	0.00	0.0	---	27.0	29.6	29.6	---	1015.4	0.00	0.0	0	0.00
5-11-23	14:30	27.0	27.0	26.9	78	22.8	0.0	---	0.00	0.0	---	27.0	29.6	29.6	---	1015.5	0.00	0.0	0	0.00
5-11-23	14:45	26.9	27.0	26.9	78	22.8	0.0	---	0.00	0.0	---	26.9	29.5	29.5	---	1015.6	0.00	0.0	0	0.00
5-11-23	15:00	26.7	26.9	26.7	79	22.8	0.0	---	0.00	0.0	---	26.7	29.2	29.2	---	1015.6	0.00	0.0	0	0.00
5-11-23	15:15	26.6	26.7	26.6	79	22.6	0.0	---	0.00	0.0	---	26.6	28.9	28.9	---	1015.6	0.00	0.0	0	0.00
5-11-23	15:30	26.6	26.6	26.5	79	22.6	0.0	---	0.00	0.0	---	26.6	28.9	28.9	---	1015.6	0.00	0.0	0	0.00
5-11-23	15:45	26.4	26.5	26.4	80	22.7	0.0	---	0.00	0.0	---	26.4	28.8	28.8	---	1015.5	0.00	0.0	0	0.00
5-11-23	16:00	26.3	26.4	26.3	80	22.6	0.0	---	0.00	0.0	---	26.3	28.6	28.6	---	1015.4	0.00	0.0	0	0.00
5-11-23	16:15	26.3	26.4	26.3	81	22.8	0.0	---	0.00	0.0	---	26.3	28.6	28.6	---	1015.3	0.00	0.0	0	0.00
5-11-23	16:30	26.2	26.3	26.2	81	22.7	0.0	---	0.00	0.0	---	26.2	28.5	28.5	---	1015.2	0.00	0.0	0	0.00
5-11-23	16:45	26.1	26.2	26.1	82	22.7	0.0	---	0.00	0.0	---	26.1	28.3	28.3	---	1015.2	0.00	0.0	0	0.00
5-11-23	17:00	26.0	26.1	26.0	82	22.7	0.0	---	0.00	0.0	---	26.0	28.3	28.3	---	1015.0	0.00	0.0	0	0.00
5-11-23	17:15	25.8	26.0	25.8	84	22.9	0.0	---	0.00	0.0	---	25.8	28.1	28.1	---	1014.8	0.00	0.0	0	0.00
5-11-23	17:30	25.7	25.8	25.7	84	22.8	0.0	---	0.00	0.0	---	25.7	27.9	27.9	---	1014.6	0.00	0.0	0	0.00
5-11-23	17:45	25.6	25.7	25.6	85	22.8	0.0	---	0.00	0.0	---	25.6	27.8	27.8	---	1014.5	0.00	0.0	0	0.00
5-11-23	18:00	25.4	25.6	25.4	86	22.9	0.0	---	0.00	0.0	---	25.4	27.7	27.7	---	1014.4	0.00	0.0	0	0.00
5-11-23	18:15	25.4	25.4	25.4	86	22.9	0.0	---	0.00	0.0	---	25.4	27.7	27.7	---	1014.1	0.00	0.0	0	0.00
5-11-23	18:30	25.4	25.4	25.3	87	23.1	0.0	---	0.00	0.0	---	25.4	27.7	27.7	---	1014.1	0.00	0.0	0	0.00
5-11-23	18:45	25.4	25.4	25.3	87	23.1	0.0	---	0.00	0.0	---	25.4	27.7	27.7	---	1014.0	0.00	0.0	0	0.00
5-11-23	19:00	25.3	25.4	25.3	87	23.0	0.0	---	0.00	0.0	---	25.3	27.6	27.6	---	1013.9	0.00	0.0	0	0.00
5-11-23	19:15	25.3	25.3	25.3	87	23.0	0.0	---	0.00	0.0	---	25.3	27.6	27.6	---	1013.8	0.00	0.0	0	0.00
5-11-23	19:30	25.3	25.3	25.3	86	22.8	0.0	---	0.00	0.0	---	25.3	27.6	27.6	---	1013.6	0.00	0.0	0	0.00
5-11-23	19:45	25.2	25.3	25.2	86	22.7	0.0	---	0.00	0.0	---	25.2	27.4	27.4	---	1013.6	0.00	0.0	0	0.00
5-11-23	20:00	25.2	25.2	25.2	86	22.7	0.0	---	0.00	0.0	---	25.2	27.3	27.3	---	1013.5	0.00	0.0	0	0.00
5-11-23	20:15	25.1	25.2	25.1	85	22.4	0.0	---	0.00	0.0	---	25.1	27.2	27.2	---	1013.5	0.00	0.0	0	0.00
5-11-23	20:30	25.1	25.1	25.0	85	22.4	0.0	---	0.00	0.0	---	25.1	27.1	27.1	---	1013.4	0.00	0.0	0	0.00
5-11-23	20:45	25.0	25.1	25.0	84	22.1	0.0	---	0.00	0.0	---	25.0	26.9	26.9	---	1013.4	0.00	0.0	0	0.00
5-11-23	21:00	---	25.1	24.9	84	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.7	0.00	0.0	0	0.00
5-11-23	21:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.5	0.00	0.0	---	---
5-11-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.5	0.00	0.0	---	---
5-11-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.6	0.00	0.0	---	---
5-11-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.5	0.00	0.0	---	---
5-11-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.6	0.00	0.0	---	---
5-11-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.7	0.00	0.0	---	---
5-11-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.7	0.00	0.0	---	---
5-11-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.8	0.00	0.0	---	---
5-11-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.9	0.00	0.0	---	---
5-11-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.2	0.00	0.0	---	---
5-11-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.4	0.00	0.0	---	---
6-11-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.6	0.00	0.0	---	---

SPAV 6-11-23

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
6-11-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.7	0.00	0.0	---	---
6-11-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.0	0.00	0.0	---	---
6-11-23	0:45	25.9	25.9	25.9	81	22.4	0.0	---	0.00	0.0	---	25.9	28.1	28.1	---	1015.4	0.00	0.0	274	5.89
6-11-23	1:00	26.3	26.3	25.9	80	22.6	0.0	---	0.00	0.0	---	26.3	28.6	28.6	---	1015.6	0.00	0.0	297	6.39
6-11-23	1:15	26.6	26.6	26.3	79	22.6	0.0	---	0.00	0.0	---	26.6	28.9	28.9	---	1015.8	0.00	0.0	277	5.96
6-11-23	1:30	26.6	26.6	26.4	79	22.6	0.0	---	0.00	0.0	---	26.6	28.9	28.9	---	1015.9	0.00	0.0	196	4.21
6-11-23	1:45	26.9	26.9	26.6	79	22.9	0.0	---	0.00	0.0	---	26.9	29.5	29.5	---	1016.0	0.00	0.0	284	6.11
6-11-23	2:00	26.9	26.9	26.8	80	23.1	0.0	---	0.00	0.0	---	26.9	29.6	29.6	---	1016.1	0.00	0.0	248	5.33
6-11-23	2:15	26.9	26.9	26.8	79	23.0	0.0	---	0.00	0.0	---	26.9	29.6	29.6	---	1016.1	0.00	0.0	353	7.59
6-11-23	2:30	27.6	27.6	26.9	78	23.4	0.0	---	0.00	0.0	---	27.6	30.9	30.9	---	1016.0	0.00	0.0	576	12.39
6-11-23	2:45	28.1	28.1	27.6	77	23.6	0.0	---	0.00	0.0	---	28.1	31.9	31.9	---	1016.0	0.00	0.0	556	11.96
6-11-23	3:00	28.5	28.5	28.1	73	23.2	0.0	---	0.00	0.0	---	28.5	32.3	32.3	---	1015.9	0.00	0.0	566	12.17
6-11-23	3:15	28.7	28.7	28.5	71	22.9	0.0	---	0.00	0.0	---	28.7	32.4	32.4	---	1015.9	0.00	0.0	584	12.56
6-11-23	3:30	29.2	29.2	28.7	72	23.6	0.0	---	0.00	0.0	---	29.2	33.7	33.7	---	1015.7	0.00	0.0	619	13.31
6-11-23	3:45	29.7	29.7	29.2	66	22.6	0.0	---	0.00	0.0	---	29.7	33.6	33.6	---	1015.3	0.00	0.0	654	14.06
6-11-23	4:00	29.8	29.8	29.6	64	22.3	0.0	---	0.00	0.0	---	29.8	33.5	33.5	---	1015.0	0.00	0.0	675	14.51
6-11-23	4:15	29.7	29.9	29.7	64	22.2	0.0	---	0.00	0.0	---	29.7	33.3	33.3	---	1015.0	0.00	0.0	674	14.49
6-11-23	4:30	29.9	29.9	29.7	62	21.8	0.0	---	0.00	0.0	---	29.9	33.2	33.2	---	1014.9	0.00	0.0	483	10.39
6-11-23	4:45	30.0	30.1	29.9	63	22.2	0.0	---	0.00	0.0	---	30.0	33.7	33.7	---	1014.5	0.00	0.0	506	10.88
6-11-23	5:00	29.8	30.0	29.7	64	22.2	0.0	---	0.00	0.0	---	29.8	33.4	33.4	---	1014.2	0.00	0.0	542	11.65
6-11-23	5:15	30.0	30.0	29.8	65	22.7	0.0	---	0.00	0.0	---	30.0	34.1	34.1	---	1013.8	0.00	0.0	633	13.61
6-11-23	5:30	30.0	30.1	29.9	64	22.4	0.0	---	0.00	0.0	---	30.0	33.9	33.9	---	1013.5	0.00	0.0	505	10.86
6-11-23	5:45	30.3	30.3	29.9	65	23.0	0.0	---	0.00	0.0	---	30.3	34.7	34.7	---	1013.3	0.00	0.0	488	10.49
6-11-23	6:00	30.3	30.4	30.3	61	22.0	0.0	---	0.00	0.0	---	30.3	34.0	34.0	---	1012.9	0.00	0.0	491	10.56
6-11-23	6:15	30.6	30.7	30.3	63	22.7	0.0	---	0.00	0.0	---	30.6	34.9	34.9	---	1012.4	0.00	0.0	556	11.96
6-11-23	6:30	30.4	30.6	30.3	63	22.6	0.0	---	0.00	0.0	---	30.4	34.6	34.6	---	1012.2	0.00	0.0	516	11.10
6-11-23	6:45	30.5	30.5	30.3	63	22.7	0.0	---	0.00	0.0	---	30.5	34.8	34.8	---	1011.9	0.00	0.0	557	11.98
6-11-23	7:00	30.5	30.6	30.5	63	22.7	0.0	---	0.00	0.0	---	30.5	34.8	34.8	---	1011.7	0.00	0.0	433	9.31
6-11-23	7:15	30.2	30.6	30.1	65	22.9	0.0	---	0.00	0.0	---	30.2	34.5	34.5	---	1011.4	0.00	0.0	342	7.35
6-11-23	7:30	30.0	30.2	30.0	66	23.0	0.0	---	0.00	0.0	---	30.0	34.3	34.3	---	1011.2	0.00	0.0	340	7.31
6-11-23	7:45	29.9	30.1	29.9	65	22.6	0.0	---	0.00	0.0	---	29.9	34.0	34.0	---	1011.2	0.00	0.0	290	6.24
6-11-23	8:00	29.9	30.0	29.9	66	22.9	0.0	---	0.00	0.0	---	29.9	34.2	34.2	---	1011.0	0.00	0.0	281	6.04
6-11-23	8:15	29.8	29.9	29.8	66	22.8	0.0	---	0.00	0.0	---	29.8	33.9	33.9	---	1011.1	0.00	0.0	243	5.23
6-11-23	8:30	29.9	29.9	29.8	65	22.6	0.0	---	0.00	0.0	---	29.9	33.8	33.8	---	1011.0	0.00	0.0	239	5.14
6-11-23	8:45	29.9	29.9	29.8	65	22.6	0.0	---	0.00	0.0	---	29.9	34.0	34.0	---	1011.1	0.00	0.0	181	3.89
6-11-23	9:00	29.8	29.9	29.8	65	22.5	0.0	---	0.00	0.0	---	29.8	33.7	33.7	---	1011.1	0.00	0.0	148	3.18
6-11-23	9:15	29.7	29.9	29.7	67	22.9	0.0	---	0.00	0.0	---	29.7	33.8	33.8	---	1011.2	0.00	0.0	124	2.67
6-11-23	9:30	29.6	29.7	29.6	68	23.0	0.0	---	0.00	0.0	---	29.6	33.7	33.7	---	1011.2	0.00	0.0	85	1.83
6-11-23	9:45	29.3	29.6	29.3	69	23.1	0.0	---	0.00	0.0	---	29.3	33.4	33.4	---	1011.6	0.00	0.0	46	0.99
6-11-23	10:00	29.2	29.3	29.2	69	22.9	0.0	---	0.00	0.0	---	29.2	33.2	33.2	---	1011.7	0.00	0.0	25	0.54
6-11-23	10:15	29.2	29.3	29.2	69	22.9	0.0	---	0.00	0.0	---	29.2	33.1	33.1	---	1011.9	0.00	0.0	9	0.19
6-11-23	10:30	29.1	29.2	29.1	70	23.0	0.0	---	0.00	0.0	---	29.1	33.1	33.1	---	1012.0	0.00	0.0	0	0.00
6-11-23	10:45	28.9	29.1	28.9	69	22.7	0.0	---	0.00	0.0	---	28.9	32.7	32.7	---	1012.0	0.00	0.0	0	0.00
6-11-23	11:00	28.9	28.9	28.9	70	22.9	0.0	---	0.00	0.0	---	28.9	32.7	32.7	---	1012.4	0.00	0.0	0	0.00
6-11-23	11:15	28.8	28.9	28.8	71	23.0	0.0	---	0.00	0.0	---	28.8	32.7	32.7	---	1012.6	0.00	0.0	0	0.00
6-11-23	11:30	28.6	28.8	28.6	72	23.1	0.0	---	0.00	0.0	---	28.6	32.4	32.4	---	1012.8	0.00	0.0	0	0.00
6-11-23	11:45	28.4	28.6	28.4	72	22.9	0.0	---	0.00	0.0	---	28.4	32.0	32.0	---	1013.0	0.00	0.0	0	0.00
6-11-23	12:00	28.3	28.4	28.3	71	22.5	0.0	---	0.00	0.0	---	28.3	31.4	31.4	---	1013.2	0.00	0.0	0	0.00
6-11-23	12:15	28.2	28.3	28.2	72	22.6	0.0	---	0.00	0.0	---	28.2	31.3	31.3	---	1013.5	0.00	0.0	0	0.00
6-11-23	12:30	28.0	28.2	28.0	73	22.7	0.0	---	0.00	0.0	---	28.0	31.1	31.1	---	1013.7	0.00	0.0	0	0.00
6-11-23	12:45	27.7	28.0	27.7	74	22.7	0.0	---	0.00	0.0	---	27.7	30.6	30.6	---	1013.9	0.00	0.0	0	0.00
6-11-23	13:00	27.6	27.8	27.6	75	22.7	0.0	---	0.00	0.0	---	27.6	30.4	30.4	---	1014.3	0.00	0.0	0	0.00
6-11-23	13:15	27.4	27.6	27.4	75	22.6	0.0	---	0.00	0.0	---	27.4	30.0	30.0	---	1014.4	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
6-11-23	13:30	27.3	27.4	27.3	75	22.5	0.0	---	0.00	0.0	---	27.3	29.9	29.9	---	1014.5	0.00	0.0	0	0.00
6-11-23	13:45	27.3	27.3	27.3	74	22.2	0.0	---	0.00	0.0	---	27.3	29.7	29.7	---	1014.6	0.00	0.0	0	0.00
6-11-23	14:00	27.1	27.3	27.1	75	22.3	0.0	---	0.00	0.0	---	27.1	29.4	29.4	---	1014.7	0.00	0.0	0	0.00
6-11-23	14:15	26.9	27.1	26.9	75	22.1	0.0	---	0.00	0.0	---	26.9	29.2	29.2	---	1014.7	0.00	0.0	0	0.00
6-11-23	14:30	26.9	27.0	26.9	75	22.1	0.0	---	0.00	0.0	---	26.9	29.2	29.2	---	1014.7	0.00	0.0	0	0.00
6-11-23	14:45	26.9	27.0	26.9	75	22.1	0.0	---	0.00	0.0	---	26.9	29.2	29.2	---	1014.8	0.00	0.0	0	0.00
6-11-23	15:00	26.8	26.9	26.8	75	22.0	0.0	---	0.00	0.0	---	26.8	28.9	28.9	---	1014.8	0.00	0.0	0	0.00
6-11-23	15:15	26.7	26.8	26.7	75	21.9	0.0	---	0.00	0.0	---	26.7	28.7	28.7	---	1014.7	0.00	0.0	0	0.00
6-11-23	15:30	26.6	26.7	26.6	76	22.0	0.0	---	0.00	0.0	---	26.6	28.7	28.7	---	1014.6	0.00	0.0	0	0.00
6-11-23	15:45	26.6	26.7	26.6	76	22.0	0.0	---	0.00	0.0	---	26.6	28.6	28.6	---	1014.6	0.00	0.0	0	0.00
6-11-23	16:00	26.4	26.6	26.4	77	22.1	0.0	---	0.00	0.0	---	26.4	28.5	28.5	---	1014.5	0.00	0.0	0	0.00
6-11-23	16:15	26.3	26.5	26.3	78	22.2	0.0	---	0.00	0.0	---	26.3	28.4	28.4	---	1014.3	0.00	0.0	0	0.00
6-11-23	16:30	26.3	26.4	26.3	79	22.4	0.0	---	0.00	0.0	---	26.3	28.5	28.5	---	1014.3	0.00	0.0	0	0.00
6-11-23	16:45	26.3	26.3	26.3	79	22.3	0.0	---	0.00	0.0	---	26.3	28.4	28.4	---	1014.3	0.00	0.0	0	0.00
6-11-23	17:00	26.2	26.3	26.2	80	22.5	0.0	---	0.00	0.0	---	26.2	28.4	28.4	---	1014.1	0.00	0.0	0	0.00
6-11-23	17:15	26.2	26.3	26.2	79	22.3	0.0	---	0.00	0.0	---	26.2	28.3	28.3	---	1014.1	0.00	0.0	0	0.00
6-11-23	17:30	26.2	26.2	26.2	79	22.2	0.0	---	0.00	0.0	---	26.2	28.2	28.2	---	1014.0	0.00	0.0	0	0.00
6-11-23	17:45	26.2	26.2	26.2	78	22.1	0.0	---	0.00	0.0	---	26.2	28.2	28.2	---	1013.8	0.00	0.0	0	0.00
6-11-23	18:00	26.1	26.2	26.1	79	22.1	0.0	---	0.00	0.0	---	26.1	28.1	28.1	---	1013.7	0.00	0.0	0	0.00
6-11-23	18:15	26.1	26.1	26.1	78	21.9	0.0	---	0.00	0.0	---	26.1	27.9	27.9	---	1013.4	0.00	0.0	0	0.00
6-11-23	18:30	25.9	26.1	25.9	78	21.8	0.0	---	0.00	0.0	---	25.9	27.8	27.8	---	1013.4	0.00	0.0	0	0.00
6-11-23	18:45	25.9	26.0	25.9	78	21.8	0.0	---	0.00	0.0	---	25.9	27.7	27.7	---	1013.0	0.00	0.0	0	0.00
6-11-23	19:00	25.7	25.9	25.7	78	21.6	0.0	---	0.00	0.0	---	25.7	27.5	27.5	---	1012.9	0.00	0.0	0	0.00
6-11-23	19:15	25.6	25.8	25.6	79	21.7	0.0	---	0.00	0.0	---	25.6	27.4	27.4	---	1012.7	0.00	0.0	0	0.00
6-11-23	19:30	25.6	25.6	25.5	78	21.4	0.0	---	0.00	0.0	---	25.6	27.3	27.3	---	1012.6	0.00	0.0	0	0.00
6-11-23	19:45	25.5	25.6	25.5	78	21.4	0.0	---	0.00	0.0	---	25.5	27.2	27.2	---	1012.5	0.00	0.0	0	0.00
6-11-23	20:00	25.5	25.6	25.4	77	21.2	0.0	---	0.00	0.0	---	25.5	27.1	27.1	---	1012.5	0.00	0.0	0	0.00
6-11-23	20:15	25.5	25.5	25.4	76	21.0	0.0	---	0.00	0.0	---	25.5	27.0	27.0	---	1012.4	0.00	0.0	0	0.00
6-11-23	20:30	25.4	25.6	25.4	75	20.7	0.0	---	0.00	0.0	---	25.4	26.9	26.9	---	1012.5	0.00	0.0	0	0.00
6-11-23	20:45	25.4	25.5	25.4	75	20.7	0.0	---	0.00	0.0	---	25.4	26.9	26.9	---	1012.5	0.00	0.0	0	0.00
6-11-23	21:00	---	25.5	25.4	74	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.5	0.00	0.0	0	0.00
6-11-23	21:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.6	0.00	0.0	---	---
6-11-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.3	0.00	0.0	---	---
6-11-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.2	0.00	0.0	---	---
6-11-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.2	0.00	0.0	---	---
6-11-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.3	0.00	0.0	---	---
6-11-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.4	0.00	0.0	---	---
6-11-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.5	0.00	0.0	---	---
6-11-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.6	0.00	0.0	---	---
6-11-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.8	0.00	0.0	---	---
6-11-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.0	0.00	0.0	---	---
6-11-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.3	0.00	0.0	---	---
7-11-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.4	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
7-11-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.7	0.00	0.0	---	---
7-11-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.9	0.00	0.0	---	---
7-11-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.0	0.00	0.0	---	---
7-11-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.1	0.00	0.0	---	---
7-11-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.6	0.00	0.0	---	---
7-11-23	1:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.7	0.00	0.0	---	---
7-11-23	1:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.7	0.00	0.0	---	---
7-11-23	2:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.7	0.00	0.0	---	---
7-11-23	2:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.7	0.00	0.0	---	---
7-11-23	2:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.8	0.00	0.0	---	---
7-11-23	2:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.7	0.00	0.0	---	---
7-11-23	3:00	27.1	27.1	27.0	74	22.0	0.0	---	0.00	0.0	---	27.1	29.3	29.3	---	1014.8	0.00	0.0	295	6.34
7-11-23	3:15	27.3	27.3	27.1	72	21.8	0.0	---	0.00	0.0	---	27.3	29.6	29.6	---	1014.7	0.00	0.0	297	6.39
7-11-23	3:30	27.7	27.7	27.3	71	21.9	0.0	---	0.00	0.0	---	27.7	30.1	30.1	---	1014.5	0.00	0.0	334	7.18
7-11-23	3:45	28.1	28.1	27.7	70	22.1	0.0	---	0.00	0.0	---	28.1	30.9	30.9	---	1014.2	0.00	0.0	466	10.02
7-11-23	4:00	28.6	28.6	28.1	69	22.4	0.0	---	0.00	0.0	---	28.6	31.8	31.8	---	1013.8	0.00	0.0	524	11.27
7-11-23	4:15	29.1	29.1	28.6	67	22.3	0.0	---	0.00	0.0	---	29.1	32.5	32.5	---	1013.7	0.00	0.0	610	13.12
7-11-23	4:30	28.9	29.3	28.9	67	22.2	0.0	---	0.00	0.0	---	28.9	32.3	32.3	---	1013.5	0.00	0.0	394	8.47
7-11-23	4:45	29.0	29.1	28.8	67	22.2	0.0	---	0.00	0.0	---	29.0	32.4	32.4	---	1013.2	0.00	0.0	377	8.11
7-11-23	5:00	29.3	29.4	29.1	68	22.8	0.0	---	0.00	0.0	---	29.3	33.1	33.1	---	1013.1	0.00	0.0	425	9.14
7-11-23	5:15	29.3	29.3	29.2	68	22.8	0.0	---	0.00	0.0	---	29.3	33.1	33.1	---	1012.8	0.00	0.0	404	8.69
7-11-23	5:30	29.3	29.3	29.1	67	22.5	0.0	---	0.00	0.0	---	29.3	32.9	32.9	---	1012.5	0.00	0.0	565	12.15
7-11-23	5:45	29.8	29.8	29.3	68	23.2	0.0	---	0.00	0.0	---	29.8	34.2	34.2	---	1012.2	0.00	0.0	749	16.11
7-11-23	6:00	30.2	30.2	29.8	67	23.4	0.0	---	0.00	0.0	---	30.2	34.9	34.9	---	1011.9	0.00	0.0	536	11.53
7-11-23	6:15	29.5	30.2	29.4	69	23.2	0.0	---	0.00	0.0	---	29.5	33.8	33.8	---	1011.8	0.00	0.0	390	8.39
7-11-23	6:30	29.1	29.5	29.1	69	22.8	0.0	---	0.00	0.0	---	29.1	32.9	32.9	---	1011.6	0.00	0.0	298	6.41
7-11-23	6:45	29.2	29.3	29.1	68	22.7	0.0	---	0.00	0.0	---	29.2	33.0	33.0	---	1011.4	0.00	0.0	275	5.91
7-11-23	7:00	29.2	29.2	29.1	69	22.9	0.0	---	0.00	0.0	---	29.2	33.2	33.2	---	1011.2	0.00	0.0	244	5.25
7-11-23	7:15	29.3	29.3	29.2	69	23.0	0.0	---	0.00	0.0	---	29.3	33.3	33.3	---	1011.0	0.00	0.0	228	4.90
7-11-23	7:30	29.3	29.3	29.2	69	23.1	0.0	---	0.00	0.0	---	29.3	33.4	33.4	---	1011.0	0.00	0.0	232	4.99
7-11-23	7:45	29.3	29.4	29.3	69	23.0	0.0	---	0.00	0.0	---	29.3	33.3	33.3	---	1011.0	0.00	0.0	209	4.49
7-11-23	8:00	29.3	29.3	29.3	69	23.1	0.0	---	0.00	0.0	---	29.3	33.4	33.4	---	1010.9	0.00	0.0	204	4.39
7-11-23	8:15	29.4	29.5	29.3	68	22.9	0.0	---	0.00	0.0	---	29.4	33.3	33.3	---	1010.8	0.00	0.0	259	5.57
7-11-23	8:30	29.4	29.4	29.3	70	23.3	0.0	---	0.00	0.0	---	29.4	33.7	33.7	---	1010.8	0.00	0.0	224	4.82
7-11-23	8:45	29.3	29.4	29.3	70	23.3	0.0	---	0.00	0.0	---	29.3	33.6	33.6	---	1010.9	0.00	0.0	127	2.73
7-11-23	9:00	29.4	29.4	29.3	70	23.4	0.0	---	0.00	0.0	---	29.4	33.8	33.8	---	1010.8	0.00	0.0	118	2.54
7-11-23	9:15	29.4	29.5	29.4	71	23.6	0.0	---	0.00	0.0	---	29.4	34.0	34.0	---	1011.0	0.00	0.0	94	2.02
7-11-23	9:30	29.3	29.4	29.2	71	23.5	0.0	---	0.00	0.0	---	29.3	33.7	33.7	---	1011.1	0.00	0.0	72	1.55
7-11-23	9:45	29.2	29.3	29.2	72	23.7	0.0	---	0.00	0.0	---	29.2	33.8	33.8	---	1011.2	0.00	0.0	57	1.23
7-11-23	10:00	29.1	29.2	29.1	73	23.7	0.0	---	0.00	0.0	---	29.1	33.7	33.7	---	1011.3	0.00	0.0	32	0.69
7-11-23	10:15	28.9	29.1	28.9	73	23.6	0.0	---	0.00	0.0	---	28.9	33.4	33.4	---	1011.5	0.00	0.0	13	0.28
7-11-23	10:30	28.8	28.9	28.8	74	23.7	0.0	---	0.00	0.0	---	28.8	33.4	33.4	---	1011.6	0.00	0.0	2	0.04
7-11-23	10:45	28.6	28.8	28.6	74	23.5	0.0	---	0.00	0.0	---	28.6	32.8	32.8	---	1011.6	0.00	0.0	0	0.00
7-11-23	11:00	28.5	28.7	28.5	74	23.4	0.0	---	0.00	0.0	---	28.5	32.5	32.5	---	1011.6	0.00	0.0	0	0.00
7-11-23	11:15	28.4	28.5	28.4	73	23.1	0.0	---	0.00	0.0	---	28.4	32.2	32.2	---	1011.8	0.00	0.0	0	0.00
7-11-23	11:30	28.4	28.4	28.3	73	23.1	0.0	---	0.00	0.0	---	28.4	32.1	32.1	---	1011.9	0.00	0.0	0	0.00
7-11-23	11:45	28.3	28.4	28.3	74	23.3	0.0	---	0.00	0.0	---	28.3	32.1	32.1	---	1012.1	0.00	0.0	0	0.00
7-11-23	12:00	28.2	28.3	28.2	74	23.1	0.0	---	0.00	0.0	---	28.2	31.8	31.8	---	1012.2	0.00	0.0	0	0.00
7-11-23	12:15	28.1	28.2	28.1	75	23.2	0.0	---	0.00	0.0	---	28.1	31.6	31.6	---	1012.4	0.00	0.0	0	0.00
7-11-23	12:30	27.9	28.1	27.9	74	22.8	0.0	---	0.00	0.0	---	27.9	31.0	31.0	---	1012.5	0.00	0.0	0	0.00
7-11-23	12:45	28.0	28.0	27.8	69	21.8	0.0	---	0.00	0.0	---	28.0	30.5	30.5	---	1012.6	0.00	0.0	0	0.00
7-11-23	13:00	28.1	28.2	27.9	68	21.6	0.0	---	0.00	0.0	---	28.1	30.6	30.6	---	1012.8	0.00	0.0	0	0.00
7-11-23	13:15	28.1	28.2	28.1	69	21.9	0.0	---	0.00	0.0	---	28.1	30.7	30.7	---	1012.9	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7-11-23	13:30	28.1	28.1	28.0	69	21.8	0.0	---	0.00	0.0	---	28.1	30.6	30.6	---	1012.8	0.00	0.0	0	0.00
7-11-23	13:45	28.0	28.1	27.9	70	22.0	0.0	---	0.00	0.0	---	28.0	30.6	30.6	---	1012.9	0.00	0.0	0	0.00
7-11-23	14:00	27.9	27.9	27.9	70	22.0	0.0	---	0.00	0.0	---	27.9	30.5	30.5	---	1012.9	0.00	0.0	0	0.00
7-11-23	14:15	27.9	28.0	27.9	71	22.2	0.0	---	0.00	0.0	---	27.9	30.7	30.7	---	1012.9	0.00	0.0	0	0.00
7-11-23	14:30	27.9	27.9	27.9	72	22.4	0.0	---	0.00	0.0	---	27.9	30.7	30.7	---	1012.9	0.00	0.0	0	0.00
7-11-23	14:45	27.7	27.9	27.7	72	22.2	0.0	---	0.00	0.0	---	27.7	30.3	30.3	---	1012.9	0.00	0.0	0	0.00
7-11-23	15:00	27.7	27.7	27.7	73	22.4	0.0	---	0.00	0.0	---	27.7	30.3	30.3	---	1013.0	0.00	0.0	0	0.00
7-11-23	15:15	27.7	27.7	27.6	73	22.4	0.0	---	0.00	0.0	---	27.7	30.3	30.3	---	1012.8	0.00	0.0	0	0.00
7-11-23	15:30	27.6	27.7	27.6	75	22.8	0.0	---	0.00	0.0	---	27.6	30.5	30.5	---	1012.9	0.00	0.0	0	0.00
7-11-23	15:45	27.6	27.7	27.6	77	23.2	0.0	---	0.00	0.0	---	27.6	30.7	30.7	---	1012.9	0.00	0.0	0	0.00
7-11-23	16:00	27.1	27.6	27.1	75	22.3	0.0	---	0.00	0.0	---	27.1	29.4	29.4	---	1013.0	0.00	0.0	0	0.00
7-11-23	16:15	26.9	27.1	26.9	74	21.9	0.0	---	0.00	0.0	---	26.9	28.9	28.9	---	1012.9	0.00	0.0	0	0.00
7-11-23	16:30	26.8	26.9	26.8	73	21.6	0.0	---	0.00	0.0	---	26.8	28.8	28.8	---	1012.7	0.00	0.0	0	0.00
7-11-23	16:45	26.7	26.8	26.7	74	21.7	0.0	---	0.00	0.0	---	26.7	28.7	28.7	---	1012.8	0.00	0.0	0	0.00
7-11-23	17:00	26.6	26.8	26.6	75	21.8	0.0	---	0.00	0.0	---	26.6	28.6	28.6	---	1012.6	0.00	0.0	0	0.00
7-11-23	17:15	26.5	26.6	26.5	75	21.7	0.0	---	0.00	0.0	---	26.5	28.4	28.4	---	1012.4	0.00	0.0	0	0.00
7-11-23	17:30	26.4	26.6	26.4	76	21.9	0.0	---	0.00	0.0	---	26.4	28.4	28.4	---	1012.2	0.00	0.0	0	0.00
7-11-23	17:45	26.4	26.5	26.4	75	21.6	0.0	---	0.00	0.0	---	26.4	28.2	28.2	---	1012.0	0.00	0.0	0	0.00
7-11-23	18:00	26.3	26.4	26.3	77	22.0	0.0	---	0.00	0.0	---	26.3	28.3	28.3	---	1011.9	0.00	0.0	0	0.00
7-11-23	18:15	26.2	26.4	26.2	77	21.9	0.0	---	0.00	0.0	---	26.2	28.1	28.1	---	1011.9	0.00	0.0	0	0.00
7-11-23	18:30	26.1	26.2	26.1	77	21.8	0.0	---	0.00	0.0	---	26.1	27.9	27.9	---	1011.8	0.00	0.0	0	0.00
7-11-23	18:45	26.0	26.1	26.0	78	21.9	0.0	---	0.00	0.0	---	26.0	27.9	27.9	---	1011.7	0.00	0.0	0	0.00
7-11-23	19:00	25.9	26.1	25.9	78	21.8	0.0	---	0.00	0.0	---	25.9	27.7	27.7	---	1011.5	0.00	0.0	0	0.00
7-11-23	19:15	25.8	25.9	25.8	78	21.7	0.0	---	0.00	0.0	---	25.8	27.7	27.7	---	1011.3	0.00	0.0	0	0.00
7-11-23	19:30	25.8	25.9	25.8	79	21.9	0.0	---	0.00	0.0	---	25.8	27.7	27.7	---	1011.3	0.00	0.0	0	0.00
7-11-23	19:45	25.8	25.9	25.7	79	21.9	0.0	---	0.00	0.0	---	25.8	27.7	27.7	---	1011.2	0.00	0.0	0	0.00
7-11-23	20:00	25.6	25.7	25.6	79	21.7	0.0	---	0.00	0.0	---	25.6	27.4	27.4	---	1011.2	0.00	0.0	0	0.00
7-11-23	20:15	25.5	25.6	25.5	80	21.8	0.0	---	0.00	0.0	---	25.5	27.4	27.4	---	1011.2	0.00	0.0	0	0.00
7-11-23	20:30	25.4	25.5	25.4	80	21.7	0.0	---	0.00	0.0	---	25.4	27.2	27.2	---	1011.2	0.00	0.0	0	0.00
7-11-23	20:45	25.4	25.4	25.4	80	21.7	0.0	---	0.00	0.0	---	25.4	27.3	27.3	---	1011.4	0.00	0.0	0	0.00
7-11-23	21:00	---	25.5	25.4	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.4	0.00	0.0	0	0.00
7-11-23	21:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.7	0.00	0.0	---	---
7-11-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.8	0.00	0.0	---	---
7-11-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.9	0.00	0.0	---	---
7-11-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.0	0.00	0.0	---	---
7-11-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.0	0.00	0.0	---	---
7-11-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.3	0.00	0.0	---	---
7-11-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.3	0.00	0.0	---	---
7-11-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.4	0.00	0.0	---	---
7-11-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.7	0.00	0.0	---	---
7-11-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.9	0.00	0.0	---	---
7-11-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.1	0.00	0.0	---	---
8-11-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.2	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
8-11-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.3	0.00	0.0	---	---
8-11-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.7	0.00	0.0	---	---
8-11-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.8	0.00	0.0	---	---
8-11-23	1:00	25.9	25.9	25.6	77	21.5	0.0	---	0.00	0.0	---	25.9	27.7	27.7	---	1014.0	0.00	0.0	250	5.38
8-11-23	1:15	26.7	26.7	25.9	74	21.6	0.0	---	0.00	0.0	---	26.7	28.6	28.6	---	1014.4	0.00	0.0	288	6.19
8-11-23	1:30	27.2	27.2	26.7	73	22.0	0.0	---	0.00	0.0	---	27.2	29.4	29.4	---	1014.5	0.00	0.0	334	7.18
8-11-23	1:45	27.1	27.3	27.1	73	21.9	0.0	---	0.00	0.0	---	27.1	29.2	29.2	---	1014.7	0.00	0.0	292	6.28
8-11-23	2:00	27.1	27.1	27.1	73	21.8	0.0	---	0.00	0.0	---	27.1	29.2	29.2	---	1014.7	0.00	0.0	302	6.49
8-11-23	2:15	27.9	28.0	27.1	71	22.2	0.0	---	0.00	0.0	---	27.9	30.7	30.7	---	1014.7	0.00	0.0	462	9.93
8-11-23	2:30	28.5	28.5	27.9	69	22.3	0.0	---	0.00	0.0	---	28.5	31.6	31.6	---	1014.7	0.00	0.0	512	11.01
8-11-23	2:45	28.9	28.9	28.5	68	22.4	0.0	---	0.00	0.0	---	28.9	32.3	32.3	---	1014.4	0.00	0.0	545	11.72
8-11-23	3:00	29.1	29.2	28.9	67	22.4	0.0	---	0.00	0.0	---	29.1	32.6	32.6	---	1014.3	0.00	0.0	582	12.51
8-11-23	3:15	29.6	29.6	29.1	66	22.5	0.0	---	0.00	0.0	---	29.6	33.3	33.3	---	1014.1	0.00	0.0	612	13.16
8-11-23	3:30	29.8	29.8	29.6	64	22.2	0.0	---	0.00	0.0	---	29.8	33.4	33.4	---	1014.0	0.00	0.0	635	13.65
8-11-23	3:45	30.3	30.3	29.8	62	22.2	0.0	---	0.00	0.0	---	30.3	34.1	34.1	---	1013.8	0.00	0.0	664	14.28
8-11-23	4:00	30.1	30.5	30.1	65	22.8	0.0	---	0.00	0.0	---	30.1	34.3	34.3	---	1013.8	0.00	0.0	676	14.54
8-11-23	4:15	30.1	30.1	29.9	66	23.0	0.0	---	0.00	0.0	---	30.1	34.4	34.4	---	1013.4	0.00	0.0	688	14.79
8-11-23	4:30	30.6	30.6	30.1	64	23.0	0.0	---	0.00	0.0	---	30.6	35.1	35.1	---	1012.8	0.00	0.0	705	15.16
8-11-23	4:45	30.8	30.8	30.6	63	22.9	0.0	---	0.00	0.0	---	30.8	35.2	35.2	---	1012.5	0.00	0.0	707	15.20
8-11-23	5:00	31.2	31.2	30.8	61	22.8	0.0	---	0.00	0.0	---	31.2	35.4	35.4	---	1012.4	0.00	0.0	697	14.99
8-11-23	5:15	31.4	31.4	31.2	57	21.8	0.0	---	0.00	0.0	---	31.4	35.0	35.0	---	1011.9	0.00	0.0	699	15.03
8-11-23	5:30	31.4	31.4	31.3	59	22.4	0.0	---	0.00	0.0	---	31.4	35.4	35.4	---	1011.9	0.00	0.0	683	14.69
8-11-23	5:45	31.4	31.5	31.4	57	21.8	0.0	---	0.00	0.0	---	31.4	35.0	35.0	---	1011.5	0.00	0.0	672	14.45
8-11-23	6:00	31.8	31.8	31.4	56	21.9	0.0	---	0.00	0.0	---	31.8	35.7	35.7	---	1011.4	0.00	0.0	660	14.19
8-11-23	6:15	32.4	32.5	31.8	55	22.2	0.0	---	0.00	0.0	---	32.4	36.8	36.8	---	1011.2	0.00	0.0	652	14.02
8-11-23	6:30	32.3	32.5	32.2	56	22.4	0.0	---	0.00	0.0	---	32.3	36.8	36.8	---	1010.9	0.00	0.0	620	13.33
8-11-23	6:45	32.8	32.8	32.3	56	22.8	0.0	---	0.00	0.0	---	32.8	37.9	37.9	---	1010.8	0.00	0.0	575	12.36
8-11-23	7:00	32.8	32.8	32.7	57	23.1	0.0	---	0.00	0.0	---	32.8	38.2	38.2	---	1010.6	0.00	0.0	566	12.17
8-11-23	7:15	32.7	32.8	32.7	56	22.7	0.0	---	0.00	0.0	---	32.7	37.7	37.7	---	1010.5	0.00	0.0	510	10.97
8-11-23	7:30	32.4	32.7	32.4	57	22.8	0.0	---	0.00	0.0	---	32.4	37.4	37.4	---	1010.4	0.00	0.0	466	10.02
8-11-23	7:45	32.5	32.5	32.2	59	23.5	0.0	---	0.00	0.0	---	32.5	38.1	38.1	---	1010.4	0.00	0.0	418	8.99
8-11-23	8:00	32.7	32.8	32.5	56	22.7	0.0	---	0.00	0.0	---	32.7	37.7	37.7	---	1010.5	0.00	0.0	362	7.78
8-11-23	8:15	32.5	32.8	32.5	58	23.2	0.0	---	0.00	0.0	---	32.5	37.8	37.8	---	1010.4	0.00	0.0	335	7.20
8-11-23	8:30	32.4	32.6	32.4	59	23.3	0.0	---	0.00	0.0	---	32.4	37.8	37.8	---	1010.5	0.00	0.0	279	6.00
8-11-23	8:45	32.3	32.4	32.3	57	22.7	0.0	---	0.00	0.0	---	32.3	37.1	37.1	---	1010.6	0.00	0.0	235	5.05
8-11-23	9:00	32.6	32.6	32.3	58	23.2	0.0	---	0.00	0.0	---	32.6	37.9	37.9	---	1010.8	0.00	0.0	188	4.04
8-11-23	9:15	32.5	32.7	32.5	58	23.2	0.0	---	0.00	0.0	---	32.5	37.8	37.8	---	1010.9	0.00	0.0	140	3.01
8-11-23	9:30	32.4	32.5	32.3	59	23.3	0.0	---	0.00	0.0	---	32.4	37.8	37.8	---	1011.0	0.00	0.0	102	2.19
8-11-23	9:45	32.3	32.4	32.3	59	23.3	0.0	---	0.00	0.0	---	32.3	37.7	37.7	---	1011.0	0.00	0.0	66	1.42
8-11-23	10:00	32.1	32.3	32.0	60	23.3	0.0	---	0.00	0.0	---	32.1	37.2	37.2	---	1011.1	0.00	0.0	35	0.75
8-11-23	10:15	31.7	32.1	31.7	61	23.2	0.0	---	0.00	0.0	---	31.7	36.6	36.6	---	1011.3	0.00	0.0	15	0.32
8-11-23	10:30	31.2	31.7	31.2	61	22.8	0.0	---	0.00	0.0	---	31.2	35.4	35.4	---	1011.4	0.00	0.0	2	0.04
8-11-23	10:45	30.9	31.2	30.9	62	22.8	0.0	---	0.00	0.0	---	30.9	35.1	35.1	---	1011.6	0.00	0.0	0	0.00
8-11-23	11:00	30.7	30.9	30.7	63	22.8	0.0	---	0.00	0.0	---	30.7	35.0	35.0	---	1011.7	0.00	0.0	0	0.00
8-11-23	11:15	30.4	30.7	30.4	64	22.9	0.0	---	0.00	0.0	---	30.4	34.9	34.9	---	1011.9	0.00	0.0	0	0.00
8-11-23	11:30	30.3	30.4	30.3	64	22.8	0.0	---	0.00	0.0	---	30.3	34.6	34.6	---	1012.1	0.00	0.0	0	0.00
8-11-23	11:45	30.3	30.3	30.2	63	22.5	0.0	---	0.00	0.0	---	30.3	34.4	34.4	---	1012.4	0.00	0.0	0	0.00
8-11-23	12:00	30.3	30.4	30.3	63	22.5	0.0	---	0.00	0.0	---	30.3	34.4	34.4	---	1012.7	0.00	0.0	0	0.00
8-11-23	12:15	30.2	30.4	30.2	63	22.3	0.0	---	0.00	0.0	---	30.2	34.1	34.1	---	1012.8	0.00	0.0	0	0.00
8-11-23	12:30	29.9	30.2	29.9	63	22.1	0.0	---	0.00	0.0	---	29.9	33.6	33.6	---	1013.1	0.00	0.0	0	0.00
8-11-23	12:45	29.7	30.0	29.7	64	22.2	0.0	---	0.00	0.0	---	29.7	33.3	33.3	---	1013.2	0.00	0.0	0	0.00
8-11-23	13:00	29.3	29.7	29.3	65	22.0	0.0	---	0.00	0.0	---	29.3	32.5	32.5	---	1013.4	0.00	0.0	0	0.00
8-11-23	13:15	28.7	29.2	28.7	69	22.4	0.0	---	0.00	0.0	---	28.7	32.0	32.0	---	1013.7	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
8-11-23	13:30	28.4	28.7	28.4	70	22.4	0.0	---	0.00	0.0	---	28.4	31.6	31.6	---	1013.9	0.00	0.0	0	0.00
8-11-23	13:45	28.4	28.4	28.4	69	22.2	0.0	---	0.00	0.0	---	28.4	31.4	31.4	---	1014.1	0.00	0.0	0	0.00
8-11-23	14:00	28.6	28.6	28.4	70	22.5	0.0	---	0.00	0.0	---	28.6	31.9	31.9	---	1014.1	0.00	0.0	0	0.00
8-11-23	14:15	28.5	28.6	28.5	70	22.5	0.0	---	0.00	0.0	---	28.5	31.8	31.8	---	1014.3	0.00	0.0	0	0.00
8-11-23	14:30	28.4	28.5	28.4	71	22.6	0.0	---	0.00	0.0	---	28.4	31.7	31.7	---	1014.3	0.00	0.0	0	0.00
8-11-23	14:45	28.1	28.4	28.1	73	22.8	0.0	---	0.00	0.0	---	28.1	31.2	31.2	---	1014.3	0.00	0.0	0	0.00
8-11-23	15:00	27.7	28.1	27.7	76	23.1	0.0	---	0.00	0.0	---	27.7	30.7	30.7	---	1014.6	0.00	0.0	0	0.00
8-11-23	15:15	27.6	27.7	27.5	77	23.2	0.0	---	0.00	0.0	---	27.6	30.7	30.7	---	1014.4	0.00	0.0	0	0.00
8-11-23	15:30	27.4	27.6	27.4	79	23.5	0.0	---	0.00	0.0	---	27.4	30.7	30.7	---	1014.4	0.00	0.0	0	0.00
8-11-23	15:45	27.3	27.4	27.3	80	23.6	0.0	---	0.00	0.0	---	27.3	30.6	30.6	---	1014.3	0.00	0.0	0	0.00
8-11-23	16:00	27.3	27.3	27.2	82	23.9	0.0	---	0.00	0.0	---	27.3	30.7	30.7	---	1014.2	0.00	0.0	0	0.00
8-11-23	16:15	27.1	27.3	27.1	82	23.7	0.0	---	0.00	0.0	---	27.1	30.2	30.2	---	1014.1	0.00	0.0	0	0.00
8-11-23	16:30	27.1	27.1	27.1	83	23.9	0.0	---	0.00	0.0	---	27.1	30.3	30.3	---	1013.9	0.00	0.0	0	0.00
8-11-23	16:45	26.7	27.1	26.7	83	23.6	0.0	---	0.00	0.0	---	26.7	29.7	29.7	---	1013.9	0.00	0.0	0	0.00
8-11-23	17:00	26.5	26.7	26.4	84	23.6	0.0	---	0.00	0.0	---	26.5	29.3	29.3	---	1014.0	0.00	0.0	0	0.00
8-11-23	17:15	26.4	26.5	26.4	84	23.5	0.0	---	0.00	0.0	---	26.4	29.1	29.1	---	1013.9	0.00	0.0	0	0.00
8-11-23	17:30	26.4	26.4	26.4	84	23.5	0.0	---	0.00	0.0	---	26.4	29.2	29.2	---	1013.7	0.00	0.0	0	0.00
8-11-23	17:45	26.5	26.5	26.4	84	23.6	0.0	---	0.00	0.0	---	26.5	29.3	29.3	---	1013.6	0.00	0.0	0	0.00
8-11-23	18:00	26.4	26.5	26.4	84	23.5	0.0	---	0.00	0.0	---	26.4	29.2	29.2	---	1013.4	0.00	0.0	0	0.00
8-11-23	18:15	26.4	26.5	26.4	84	23.5	0.0	---	0.00	0.0	---	26.4	29.1	29.1	---	1013.4	0.00	0.0	0	0.00
8-11-23	18:30	26.3	26.4	26.3	85	23.6	0.0	---	0.00	0.0	---	26.3	29.2	29.2	---	1013.4	0.00	0.0	0	0.00
8-11-23	18:45	26.3	26.3	26.3	85	23.6	0.0	---	0.00	0.0	---	26.3	29.1	29.1	---	1013.1	0.00	0.0	0	0.00
8-11-23	19:00	26.3	26.3	26.2	85	23.6	0.0	---	0.00	0.0	---	26.3	29.1	29.1	---	1013.1	0.00	0.0	0	0.00
8-11-23	19:15	26.2	26.3	26.2	85	23.4	0.0	---	0.00	0.0	---	26.2	28.8	28.8	---	1013.0	0.00	0.0	0	0.00
8-11-23	19:30	26.2	26.2	26.2	85	23.4	0.0	---	0.00	0.0	---	26.2	28.8	28.8	---	1012.9	0.00	0.0	0	0.00
8-11-23	19:45	26.0	26.2	26.0	85	23.3	0.0	---	0.00	0.0	---	26.0	28.6	28.6	---	1012.9	0.00	0.0	0	0.00
8-11-23	20:00	25.7	26.0	25.7	86	23.2	0.0	---	0.00	0.0	---	25.7	28.2	28.2	---	1012.9	0.00	0.0	0	0.00
8-11-23	20:15	25.6	25.7	25.6	86	23.0	0.0	---	0.00	0.0	---	25.6	27.9	27.9	---	1012.8	0.00	0.0	0	0.00
8-11-23	20:30	25.6	25.6	25.5	86	23.0	0.0	---	0.00	0.0	---	25.6	27.9	27.9	---	1012.7	0.00	0.0	0	0.00
8-11-23	20:45	25.5	25.6	25.5	86	23.0	0.0	---	0.00	0.0	---	25.5	27.8	27.8	---	1012.7	0.00	0.0	0	0.00
8-11-23	21:00	25.6	25.6	25.5	86	23.0	0.0	---	0.00	0.0	---	25.6	27.9	27.9	---	1012.7	0.00	0.0	0	0.00
8-11-23	21:15	---	25.6	25.6	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.7	0.00	0.0	0	0.00
8-11-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.7	0.00	0.0	---	---
8-11-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.8	0.00	0.0	---	---
8-11-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.9	0.00	0.0	---	---
8-11-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.9	0.00	0.0	---	---
8-11-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.0	0.00	0.0	---	---
8-11-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.1	0.00	0.0	---	---
8-11-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.3	0.00	0.0	---	---
8-11-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.4	0.00	0.0	---	---
8-11-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.7	0.00	0.0	---	---
8-11-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.8	0.00	0.0	---	---
9-11-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.0	0.00	0.0	---	---

SPAV 2-11-23

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.
2-11-23	0:15	---	---	---	---	---	---	28.4	79	24.4	33.2	15.49	1.1392	0.00	0	4	0.0	15
2-11-23	0:30	199	0.6	0.06	0.6	0.000	0.073	28.3	80	24.5	33.0	15.83	1.1396	0.00	0	4	0.0	15
2-11-23	0:45	246	0.7	0.07	0.8	0.000	0.077	28.3	80	24.5	33.0	15.83	1.1399	0.00	0	4	0.0	15
2-11-23	1:00	299	1.0	0.11	1.1	0.000	0.082	28.2	80	24.4	32.8	15.84	1.1404	0.00	0	4	0.0	15
2-11-23	1:15	341	1.2	0.13	1.3	0.000	0.084	28.1	80	24.3	32.4	15.85	1.1416	0.00	0	4	0.0	15
2-11-23	1:30	399	1.5	0.16	1.7	0.000	0.090	28.0	80	24.2	32.2	15.85	1.1420	0.00	0	4	0.0	15
2-11-23	1:45	434	1.8	0.19	1.9	0.000	0.092	27.9	80	24.1	31.9	15.86	1.1429	0.00	0	4	0.0	15
2-11-23	2:00	483	2.1	0.22	2.3	0.000	0.098	27.8	79	23.8	31.4	15.51	1.1442	0.00	0	4	0.0	15
2-11-23	2:15	534	2.5	0.27	2.6	0.000	0.098	27.7	79	23.7	31.3	15.51	1.1447	0.00	0	4	0.0	15
2-11-23	2:30	566	2.8	0.30	2.9	0.000	0.099	27.6	79	23.6	31.1	15.52	1.1453	0.00	0	4	0.0	15
2-11-23	2:45	601	3.1	0.33	3.3	0.000	0.103	27.4	78	23.3	30.6	15.22	1.1467	0.00	0	4	0.0	15
2-11-23	3:00	636	3.4	0.36	3.5	0.000	0.107	27.7	78	23.5	31.1	15.21	1.1453	0.00	0	4	0.0	15
2-11-23	3:15	657	3.7	0.40	3.8	0.000	0.108	27.9	77	23.5	31.4	14.91	1.1442	0.00	0	4	0.0	15
2-11-23	3:30	687	4.0	0.43	4.0	0.000	0.112	27.7	77	23.3	31.0	14.91	1.1449	0.00	0	4	0.0	15
2-11-23	3:45	705	4.2	0.45	4.3	0.000	0.114	27.6	77	23.2	30.8	14.92	1.1452	0.00	0	4	0.0	15
2-11-23	4:00	728	4.4	0.47	4.5	0.000	0.116	27.7	77	23.3	31.0	14.91	1.1444	0.00	0	4	0.0	15
2-11-23	4:15	735	4.5	0.48	4.6	0.000	0.119	27.8	77	23.4	31.2	14.91	1.1437	0.00	0	4	0.0	15
2-11-23	4:30	756	4.7	0.50	4.8	0.000	0.119	27.8	76	23.2	31.1	14.61	1.1435	0.00	0	4	0.0	15
2-11-23	4:45	751	4.7	0.50	4.8	0.000	0.124	27.8	76	23.2	31.1	14.61	1.1433	0.00	0	4	0.0	15
2-11-23	5:00	754	4.8	0.51	4.8	0.000	0.124	27.9	76	23.3	31.3	14.61	1.1426	0.00	0	4	0.0	15
2-11-23	5:15	754	4.7	0.50	4.8	0.000	0.123	27.9	76	23.3	31.4	14.60	1.1421	0.00	0	4	0.0	15
2-11-23	5:30	742	4.6	0.49	4.7	0.000	0.126	28.1	75	23.2	31.6	14.30	1.1411	0.00	0	4	0.0	15
2-11-23	5:45	756	4.6	0.49	4.8	0.000	0.128	28.1	75	23.3	31.7	14.30	1.1407	0.00	0	4	0.0	15
2-11-23	6:00	735	4.4	0.47	4.6	0.000	0.131	28.2	75	23.4	32.0	14.29	1.1398	0.00	0	4	0.0	15
2-11-23	6:15	721	4.2	0.45	4.4	0.000	0.134	28.3	74	23.2	31.9	13.89	1.1398	0.00	0	4	0.0	15
2-11-23	6:30	701	4.0	0.43	4.2	0.000	0.135	28.4	74	23.3	32.2	13.89	1.1390	0.00	0	4	0.0	15
2-11-23	6:45	666	3.7	0.40	3.9	0.000	0.135	28.5	73	23.2	32.3	13.58	1.1385	0.00	0	4	0.0	15
2-11-23	7:00	631	3.4	0.36	3.5	0.000	0.134	28.4	73	23.1	32.1	13.59	1.1388	0.00	0	4	0.0	15
2-11-23	7:15	603	3.0	0.32	3.2	0.000	0.135	28.4	71	22.6	31.7	12.93	1.1396	0.00	0	4	0.0	15
2-11-23	7:30	559	2.7	0.29	2.9	0.000	0.133	28.3	71	22.6	31.5	12.93	1.1396	0.00	0	4	0.0	15
2-11-23	7:45	504	2.3	0.25	2.5	0.000	0.133	28.3	71	22.6	31.5	12.93	1.1394	0.00	0	4	0.0	15
2-11-23	8:00	466	2.0	0.21	2.2	0.000	0.130	28.3	71	22.5	31.4	12.93	1.1398	0.00	0	4	0.0	15
2-11-23	8:15	415	1.6	0.17	1.8	0.000	0.130	28.4	71	22.6	31.7	12.93	1.1390	0.00	0	4	0.0	15
2-11-23	8:30	366	1.3	0.14	1.5	0.000	0.128	28.7	70	22.7	32.3	12.63	1.1376	0.00	0	4	0.0	15
2-11-23	8:45	311	1.0	0.11	1.2	0.000	0.127	29.0	70	23.0	32.9	12.60	1.1361	0.00	0	4	0.0	15
2-11-23	9:00	248	0.8	0.09	0.9	0.000	0.126	28.9	70	22.9	32.7	12.61	1.1367	0.00	0	4	0.0	15
2-11-23	9:15	190	0.5	0.05	0.6	0.000	0.124	28.7	70	22.7	32.3	12.63	1.1377	0.00	0	4	0.0	15
2-11-23	9:30	144	0.0	0.00	0.0	0.000	0.123	28.3	70	22.3	31.2	12.68	1.1402	0.00	0	4	0.0	15
2-11-23	9:45	93	0.0	0.00	0.0	0.000	0.121	27.6	72	22.1	30.1	13.25	1.1432	0.00	0	4	0.0	15
2-11-23	10:00	49	0.0	0.00	0.0	0.000	0.119	27.3	72	21.8	29.4	13.25	1.1451	0.00	0	4	0.0	15
2-11-23	10:15	28	0.0	0.00	0.0	0.000	0.118	27.1	73	21.8	29.2	13.64	1.1460	0.00	0	4	0.0	15
2-11-23	10:30	9	0.0	0.00	0.0	0.000	0.115	26.9	73	21.6	28.8	13.64	1.1472	0.00	0	4	0.0	15
2-11-23	10:45	0	0.0	0.00	0.0	0.000	0.113	26.7	73	21.5	28.6	13.65	1.1483	0.00	0	4	0.0	15
2-11-23	11:00	0	0.0	0.00	0.0	0.000	0.112	26.9	74	21.9	28.9	13.94	1.1471	0.00	0	4	0.0	15
2-11-23	11:15	0	0.0	0.00	0.0	0.000	0.111	26.9	74	21.9	28.9	13.94	1.1473	0.00	0	4	0.0	15
2-11-23	11:30	0	0.0	0.00	0.0	0.000	0.108	27.0	74	22.0	29.2	13.94	1.1468	0.00	0	4	0.0	15
2-11-23	11:45	0	0.0	0.00	0.0	0.000	0.106	27.1	74	22.1	29.3	13.93	1.1465	0.00	0	4	0.0	15
2-11-23	12:00	0	0.0	0.00	0.0	0.000	0.105	27.2	74	22.2	29.6	13.93	1.1461	0.00	0	4	0.0	15
2-11-23	12:15	0	0.0	0.00	0.0	0.000	0.105	27.3	74	22.2	29.7	13.93	1.1461	0.00	0	4	0.0	15
2-11-23	12:30	0	0.0	0.00	0.0	0.000	0.104	27.3	74	22.3	29.8	13.93	1.1460	0.00	0	4	0.0	15
2-11-23	12:45	0	0.0	0.00	0.0	0.000	0.101	27.4	74	22.3	29.9	13.92	1.1460	0.00	0	4	0.0	15
2-11-23	13:00	0	0.0	0.00	0.0	0.000	0.099	27.4	74	22.4	30.0	13.92	1.1460	0.00	0	4	0.0	15
2-11-23	13:15	0	0.0	0.00	0.0	0.000	0.098	27.4	74	22.4	30.0	13.92	1.1463	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.
2-11-23	13:30	0	0.0	0.00	0.0	0.000	0.097	27.4	74	22.4	30.0	13.92	1.1465	0.00	0	4	0.0	15
2-11-23	13:45	0	0.0	0.00	0.0	0.000	0.097	27.4	75	22.6	30.1	14.32	1.1462	0.00	0	4	0.0	15
2-11-23	14:00	0	0.0	0.00	0.0	0.000	0.096	27.4	75	22.6	30.1	14.32	1.1463	0.00	0	4	0.0	15
2-11-23	14:15	0	0.0	0.00	0.0	0.000	0.094	27.5	75	22.7	30.2	14.32	1.1461	0.00	0	4	0.0	15
2-11-23	14:30	0	0.0	0.00	0.0	0.000	0.094	27.5	75	22.7	30.2	14.32	1.1462	0.00	0	4	0.0	15
2-11-23	14:45	0	0.0	0.00	0.0	0.000	0.093	27.6	75	22.7	30.4	14.32	1.1460	0.00	0	4	0.0	15
2-11-23	15:00	0	0.0	0.00	0.0	0.000	0.091	27.7	75	22.8	30.6	14.31	1.1455	0.00	0	4	0.0	15
2-11-23	15:15	0	0.0	0.00	0.0	0.000	0.092	27.7	75	22.9	30.7	14.31	1.1450	0.00	0	4	0.0	15
2-11-23	15:30	0	0.0	0.00	0.0	0.000	0.090	27.6	75	22.8	30.5	14.32	1.1456	0.00	0	4	0.0	15
2-11-23	15:45	0	0.0	0.00	0.0	0.000	0.089	27.6	75	22.8	30.5	14.32	1.1456	0.00	0	4	0.0	15
2-11-23	16:00	0	0.0	0.00	0.0	0.000	0.088	27.6	75	22.8	30.5	14.32	1.1455	0.00	0	4	0.0	15
2-11-23	16:15	0	0.0	0.00	0.0	0.000	0.086	27.7	75	22.8	30.6	14.31	1.1452	0.00	0	4	0.0	15
2-11-23	16:30	0	0.0	0.00	0.0	0.000	0.084	27.7	75	22.8	30.6	14.31	1.1450	0.00	0	4	0.0	15
2-11-23	16:45	0	0.0	0.00	0.0	0.000	0.083	27.7	76	23.1	30.9	14.61	1.1440	0.00	0	4	0.0	15
2-11-23	17:00	0	0.0	0.00	0.0	0.000	0.082	27.7	76	23.1	30.9	14.61	1.1438	0.00	0	4	0.0	15
2-11-23	17:15	0	0.0	0.00	0.0	0.000	0.080	27.8	76	23.2	31.0	14.61	1.1435	0.00	0	4	0.0	15
2-11-23	17:30	0	0.0	0.00	0.0	0.000	0.079	27.7	76	23.1	30.9	14.61	1.1436	0.00	0	4	0.0	15
2-11-23	17:45	0	0.0	0.00	0.0	0.000	0.076	27.7	76	23.1	30.7	14.61	1.1440	0.00	0	4	0.0	15
2-11-23	18:00	0	0.0	0.00	0.0	0.000	0.076	27.7	76	23.1	30.9	14.61	1.1435	0.00	0	4	0.0	15
2-11-23	18:15	0	0.0	0.00	0.0	0.000	0.076	27.7	76	23.1	30.9	14.61	1.1431	0.00	0	4	0.0	15
2-11-23	18:30	0	0.0	0.00	0.0	0.000	0.076	27.7	76	23.1	30.9	14.61	1.1430	0.00	0	4	0.0	15
2-11-23	18:45	0	0.0	0.00	0.0	0.000	0.076	27.8	76	23.2	31.0	14.61	1.1427	0.00	0	4	0.0	15
2-11-23	19:00	0	0.0	0.00	0.0	0.000	0.075	27.8	76	23.2	31.0	14.61	1.1426	0.00	0	4	0.0	15
2-11-23	19:15	0	0.0	0.00	0.0	0.000	0.074	27.8	76	23.2	31.1	14.61	1.1422	0.00	0	4	0.0	15
2-11-23	19:30	0	0.0	0.00	0.0	0.000	0.069	27.9	76	23.3	31.3	14.61	1.1417	0.00	0	4	0.0	15
2-11-23	19:45	0	0.0	0.00	0.0	0.000	0.067	27.8	77	23.4	31.2	14.91	1.1418	0.00	0	4	0.0	15
2-11-23	20:00	0	0.0	0.00	0.0	0.000	0.068	27.8	77	23.4	31.2	14.91	1.1417	0.00	0	4	0.0	15
2-11-23	20:15	0	0.0	0.00	0.0	0.000	0.069	27.8	77	23.4	31.2	14.91	1.1416	0.00	0	4	0.0	15
2-11-23	20:30	0	0.0	0.00	0.0	0.000	0.070	27.8	77	23.4	31.2	14.91	1.1416	0.00	0	4	0.0	15
2-11-23	20:45	0	0.0	0.00	0.0	0.000	0.071	27.8	77	23.4	31.2	14.91	1.1416	0.00	0	4	0.0	15
2-11-23	21:00	0	0.0	0.00	0.0	0.000	0.071	27.8	77	23.4	31.2	14.91	1.1416	0.00	0	4	0.0	15
2-11-23	21:15	---	0.0	0.00	---	---	---	28.1	76	23.4	31.7	14.60	1.1405	0.00	0	4	0.0	15
2-11-23	21:30	---	---	---	---	---	---	28.0	77	23.6	31.7	14.90	1.1404	0.00	0	4	0.0	15
2-11-23	21:45	---	---	---	---	---	---	27.8	77	23.4	31.3	14.91	1.1415	0.00	0	4	0.0	15
2-11-23	22:00	---	---	---	---	---	---	27.8	77	23.4	31.3	14.91	1.1419	0.00	0	4	0.0	15
2-11-23	22:15	---	---	---	---	---	---	27.8	77	23.4	31.2	14.91	1.1424	0.00	0	4	0.0	15
2-11-23	22:30	---	---	---	---	---	---	27.8	77	23.4	31.3	14.91	1.1421	0.00	0	4	0.0	15
2-11-23	22:45	---	---	---	---	---	---	27.8	77	23.4	31.3	14.91	1.1423	0.00	0	4	0.0	15
2-11-23	23:00	---	---	---	---	---	---	27.9	77	23.5	31.4	14.91	1.1421	0.00	0	4	0.0	15
2-11-23	23:15	---	---	---	---	---	---	27.9	77	23.5	31.6	14.90	1.1422	0.00	0	4	0.0	15
2-11-23	23:30	---	---	---	---	---	---	28.0	77	23.6	31.7	14.90	1.1422	0.00	0	4	0.0	15
2-11-23	23:45	---	---	---	---	---	---	27.9	77	23.5	31.6	14.90	1.1428	0.00	0	4	0.0	15
3-11-23	00:00	---	---	---	---	---	---	27.8	77	23.4	31.3	14.91	1.1438	0.00	0	4	0.0	15

SPAV 3-11-23

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.
3-11-23	0:15	---	---	---	---	---	---	27.8	77	23.4	31.3	14.91	1.1441	0.00	0	4	0.0	15
3-11-23	0:30	---	---	---	---	---	---	27.9	77	23.5	31.6	14.90	1.1437	0.00	0	4	0.0	15
3-11-23	0:45	232	0.7	0.07	0.8	0.000	0.084	28.0	77	23.6	31.7	14.90	1.1435	0.00	0	4	0.0	15
3-11-23	1:00	279	0.9	0.10	1.0	0.000	0.086	28.0	77	23.6	31.7	14.90	1.1438	0.00	0	4	0.0	15
3-11-23	1:15	329	1.1	0.12	1.2	0.000	0.088	28.1	77	23.6	31.9	14.90	1.1438	0.00	0	4	0.0	15
3-11-23	1:30	373	1.4	0.15	1.5	0.000	0.091	28.2	77	23.8	32.3	14.89	1.1430	0.00	0	4	0.0	15
3-11-23	1:45	422	1.6	0.17	1.8	0.000	0.095	28.4	77	24.0	32.8	14.89	1.1421	0.00	0	4	0.0	15
3-11-23	2:00	466	1.9	0.20	2.1	0.000	0.098	28.4	77	24.0	32.8	14.89	1.1422	0.00	0	4	0.0	15
3-11-23	2:15	510	2.2	0.24	2.4	0.000	0.101	28.4	77	24.0	32.8	14.89	1.1422	0.00	0	4	0.0	15
3-11-23	2:30	540	2.5	0.27	2.6	0.000	0.101	28.6	77	24.1	33.2	14.88	1.1410	0.00	0	4	0.0	15
3-11-23	2:45	578	2.8	0.30	3.0	0.000	0.105	28.7	77	24.2	33.5	14.88	1.1403	0.00	0	4	0.0	15
3-11-23	3:00	613	3.1	0.33	3.3	0.000	0.109	28.7	77	24.2	33.5	14.88	1.1402	0.00	0	4	0.0	15
3-11-23	3:15	633	3.4	0.36	3.5	0.000	0.112	28.8	77	24.4	34.0	14.87	1.1390	0.00	0	4	0.0	15
3-11-23	3:30	661	3.6	0.39	3.8	0.000	0.115	29.0	77	24.6	34.3	14.87	1.1377	0.00	0	4	0.0	15
3-11-23	3:45	686	3.8	0.41	4.0	0.000	0.117	29.2	77	24.8	34.8	14.86	1.1359	0.00	0	4	0.0	15
3-11-23	4:00	696	4.0	0.43	4.1	0.000	0.117	29.3	77	24.9	34.9	14.85	1.1351	0.00	0	4	0.0	15
3-11-23	4:15	710	4.1	0.44	4.2	0.000	0.117	29.4	77	24.9	35.1	14.85	1.1346	0.00	0	4	0.0	15
3-11-23	4:30	729	4.3	0.46	4.5	0.000	0.120	29.6	76	24.9	35.2	14.54	1.1337	0.00	0	4	0.0	15
3-11-23	4:45	733	4.4	0.47	4.5	0.000	0.124	29.7	76	25.0	35.5	14.53	1.1327	0.00	0	4	0.0	15
3-11-23	5:00	733	4.4	0.47	4.5	0.000	0.124	29.8	76	25.1	35.9	14.51	1.1315	0.00	0	4	0.0	15
3-11-23	5:15	729	4.4	0.47	4.5	0.000	0.126	30.0	75	25.1	36.1	14.21	1.1306	0.00	0	4	0.0	15
3-11-23	5:30	717	4.3	0.46	4.4	0.000	0.128	30.2	75	25.2	36.6	14.20	1.1294	0.00	0	4	0.0	15
3-11-23	5:45	710	4.2	0.45	4.3	0.000	0.129	30.3	74	25.2	36.8	13.82	1.1286	0.00	0	4	0.0	15
3-11-23	6:00	687	4.0	0.43	4.1	0.000	0.130	30.5	74	25.3	37.2	13.81	1.1274	0.00	0	4	0.0	15
3-11-23	6:15	671	3.8	0.41	3.9	0.000	0.131	30.6	73	25.2	37.1	13.51	1.1271	0.00	0	4	0.0	15
3-11-23	6:30	633	3.5	0.38	3.6	0.000	0.132	30.6	73	25.2	37.2	13.51	1.1268	0.00	0	4	0.0	15
3-11-23	6:45	612	3.3	0.35	3.4	0.000	0.133	30.7	72	25.0	37.1	13.21	1.1267	0.00	0	4	0.0	15
3-11-23	7:00	584	3.0	0.32	3.1	0.000	0.133	30.6	72	25.0	36.9	13.21	1.1268	0.00	0	4	0.0	15
3-11-23	7:15	555	2.7	0.29	2.9	0.000	0.133	30.7	71	24.8	36.8	12.85	1.1264	0.00	0	4	0.0	15
3-11-23	7:30	513	2.4	0.26	2.5	0.000	0.134	30.9	71	25.0	37.2	12.85	1.1248	0.00	0	4	0.0	15
3-11-23	7:45	471	2.1	0.22	2.2	0.000	0.135	31.1	71	25.2	37.4	12.85	1.1238	0.00	0	4	0.0	15
3-11-23	8:00	429	1.8	0.19	1.9	0.000	0.133	31.2	70	25.0	37.4	12.55	1.1236	0.00	0	4	0.0	15
3-11-23	8:15	390	1.5	0.16	1.6	0.000	0.133	31.3	70	25.2	37.9	12.55	1.1226	0.00	0	4	0.0	15
3-11-23	8:30	336	1.2	0.13	1.3	0.000	0.132	31.6	70	25.4	38.7	12.55	1.1214	0.00	0	4	0.0	15
3-11-23	8:45	288	0.9	0.10	1.1	0.000	0.131	31.8	69	25.4	39.3	12.35	1.1202	0.00	0	4	0.0	15
3-11-23	9:00	236	0.7	0.07	0.8	0.000	0.130	31.9	69	25.5	39.5	12.35	1.1201	0.00	0	4	0.0	15
3-11-23	9:15	181	0.4	0.04	0.6	0.000	0.127	31.8	69	25.4	39.1	12.35	1.1210	0.00	0	4	0.0	15
3-11-23	9:30	134	0.0	0.00	0.0	0.000	0.124	31.4	69	25.1	38.1	12.35	1.1228	0.00	0	4	0.0	15
3-11-23	9:45	90	0.0	0.00	0.0	0.000	0.122	30.9	70	24.8	36.9	12.55	1.1255	0.00	0	4	0.0	15
3-11-23	10:00	49	0.0	0.00	0.0	0.000	0.122	30.6	70	24.5	36.4	12.55	1.1275	0.00	0	4	0.0	15
3-11-23	10:15	26	0.0	0.00	0.0	0.000	0.120	30.5	70	24.4	36.3	12.55	1.1283	0.00	0	4	0.0	15
3-11-23	10:30	7	0.0	0.00	0.0	0.000	0.119	30.2	71	24.4	35.9	12.85	1.1295	0.00	0	4	0.0	15
3-11-23	10:45	0	0.0	0.00	0.0	0.000	0.117	30.1	71	24.2	35.5	12.85	1.1308	0.00	0	4	0.0	15
3-11-23	11:00	0	0.0	0.00	0.0	0.000	0.116	30.0	71	24.2	35.3	12.85	1.1311	0.00	0	4	0.0	15
3-11-23	11:15	0	0.0	0.00	0.0	0.000	0.115	29.9	72	24.3	35.3	13.23	1.1314	0.00	0	4	0.0	15
3-11-23	11:30	0	0.0	0.00	0.0	0.000	0.113	29.8	72	24.2	35.2	13.24	1.1320	0.00	0	4	0.0	15
3-11-23	11:45	0	0.0	0.00	0.0	0.000	0.112	29.8	72	24.2	35.0	13.24	1.1325	0.00	0	4	0.0	15
3-11-23	12:00	0	0.0	0.00	0.0	0.000	0.110	29.8	72	24.2	35.0	13.24	1.1328	0.00	0	4	0.0	15
3-11-23	12:15	0	0.0	0.00	0.0	0.000	0.110	29.8	72	24.2	35.0	13.24	1.1331	0.00	0	4	0.0	15
3-11-23	12:30	0	0.0	0.00	0.0	0.000	0.106	29.7	72	24.1	34.9	13.24	1.1335	0.00	0	4	0.0	15
3-11-23	12:45	0	0.0	0.00	0.0	0.000	0.104	29.6	73	24.3	34.8	13.54	1.1338	0.00	0	4	0.0	15
3-11-23	13:00	0	0.0	0.00	0.0	0.000	0.102	29.5	73	24.1	34.6	13.55	1.1345	0.00	0	4	0.0	15
3-11-23	13:15	0	0.0	0.00	0.0	0.000	0.099	29.4	73	24.1	34.4	13.55	1.1351	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.
3-11-23	13:30	0	0.0	0.00	0.0	0.000	0.098	29.4	73	24.1	34.4	13.55	1.1353	0.00	0	4	0.0	15
3-11-23	13:45	0	0.0	0.00	0.0	0.000	0.098	29.4	73	24.1	34.4	13.55	1.1356	0.00	0	4	0.0	15
3-11-23	14:00	0	0.0	0.00	0.0	0.000	0.097	29.4	73	24.0	34.3	13.55	1.1361	0.00	0	4	0.0	15
3-11-23	14:15	0	0.0	0.00	0.0	0.000	0.095	29.4	73	24.0	34.3	13.55	1.1361	0.00	0	4	0.0	15
3-11-23	14:30	0	0.0	0.00	0.0	0.000	0.095	29.4	73	24.1	34.4	13.55	1.1359	0.00	0	4	0.0	15
3-11-23	14:45	0	0.0	0.00	0.0	0.000	0.095	29.3	74	24.2	34.4	13.85	1.1362	0.00	0	4	0.0	15
3-11-23	15:00	0	0.0	0.00	0.0	0.000	0.094	29.3	74	24.2	34.3	13.86	1.1363	0.00	0	4	0.0	15
3-11-23	15:15	0	0.0	0.00	0.0	0.000	0.093	29.3	74	24.2	34.3	13.86	1.1362	0.00	0	4	0.0	15
3-11-23	15:30	0	0.0	0.00	0.0	0.000	0.092	29.2	74	24.1	34.2	13.86	1.1366	0.00	0	4	0.0	15
3-11-23	15:45	0	0.0	0.00	0.0	0.000	0.090	29.2	74	24.1	34.2	13.86	1.1365	0.00	0	4	0.0	15
3-11-23	16:00	0	0.0	0.00	0.0	0.000	0.089	29.2	74	24.1	34.1	13.86	1.1368	0.00	0	4	0.0	15
3-11-23	16:15	0	0.0	0.00	0.0	0.000	0.089	29.2	74	24.1	34.2	13.86	1.1364	0.00	0	4	0.0	15
3-11-23	16:30	0	0.0	0.00	0.0	0.000	0.089	29.2	74	24.1	34.2	13.86	1.1363	0.00	0	4	0.0	15
3-11-23	16:45	0	0.0	0.00	0.0	0.000	0.089	29.2	75	24.3	34.2	14.26	1.1360	0.00	0	4	0.0	15
3-11-23	17:00	0	0.0	0.00	0.0	0.000	0.089	29.1	75	24.2	34.1	14.26	1.1365	0.00	0	4	0.0	15
3-11-23	17:15	0	0.0	0.00	0.0	0.000	0.088	29.1	75	24.2	34.1	14.26	1.1365	0.00	0	4	0.0	15
3-11-23	17:30	0	0.0	0.00	0.0	0.000	0.087	29.1	75	24.2	34.1	14.26	1.1363	0.00	0	4	0.0	15
3-11-23	17:45	0	0.0	0.00	0.0	0.000	0.085	29.0	75	24.1	33.9	14.27	1.1364	0.00	0	4	0.0	15
3-11-23	18:00	0	0.0	0.00	0.0	0.000	0.084	29.0	75	24.1	33.9	14.27	1.1362	0.00	0	4	0.0	15
3-11-23	18:15	0	0.0	0.00	0.0	0.000	0.084	29.1	75	24.2	34.1	14.26	1.1360	0.00	0	4	0.0	15
3-11-23	18:30	0	0.0	0.00	0.0	0.000	0.083	29.1	75	24.2	34.1	14.26	1.1358	0.00	0	4	0.0	15
3-11-23	18:45	0	0.0	0.00	0.0	0.000	0.082	29.1	75	24.2	34.1	14.26	1.1355	0.00	0	4	0.0	15
3-11-23	19:00	0	0.0	0.00	0.0	0.000	0.080	29.0	76	24.3	34.1	14.57	1.1355	0.00	0	4	0.0	15
3-11-23	19:15	0	0.0	0.00	0.0	0.000	0.079	28.9	76	24.2	33.9	14.57	1.1361	0.00	0	4	0.0	15
3-11-23	19:30	0	0.0	0.00	0.0	0.000	0.078	28.9	76	24.2	33.9	14.57	1.1361	0.00	0	4	0.0	15
3-11-23	19:45	0	0.0	0.00	0.0	0.000	0.078	28.9	76	24.2	33.9	14.57	1.1360	0.00	0	4	0.0	15
3-11-23	20:00	0	0.0	0.00	0.0	0.000	0.076	28.9	76	24.2	33.9	14.57	1.1359	0.00	0	4	0.0	15
3-11-23	20:15	0	0.0	0.00	0.0	0.000	0.076	28.9	76	24.2	33.9	14.57	1.1360	0.00	0	4	0.0	15
3-11-23	20:30	0	0.0	0.00	0.0	0.000	0.075	28.9	76	24.2	33.9	14.57	1.1360	0.00	0	4	0.0	15
3-11-23	20:45	0	0.0	0.00	0.0	0.000	0.075	28.9	76	24.2	33.9	14.57	1.1360	0.00	0	4	0.0	15
3-11-23	21:00	0	0.0	0.00	0.0	0.000	0.075	28.9	76	24.2	33.9	14.57	1.1360	0.00	0	4	0.0	15
3-11-23	21:15	---	---	---	---	---	---	29.2	76	24.5	34.4	14.56	1.1345	0.00	0	4	0.0	15
3-11-23	21:30	---	---	---	---	---	---	29.1	76	24.4	34.2	14.56	1.1350	0.00	0	4	0.0	15
3-11-23	21:45	---	---	---	---	---	---	28.8	76	24.2	33.8	14.57	1.1365	0.00	0	4	0.0	15
3-11-23	22:00	---	---	---	---	---	---	28.8	76	24.2	33.8	14.57	1.1365	0.00	0	4	0.0	15
3-11-23	22:15	---	---	---	---	---	---	28.9	76	24.2	33.9	14.57	1.1365	0.00	0	4	0.0	15
3-11-23	22:30	---	---	---	---	---	---	28.9	76	24.2	33.9	14.57	1.1367	0.00	0	4	0.0	15
3-11-23	22:45	---	---	---	---	---	---	28.9	76	24.2	33.9	14.57	1.1368	0.00	0	4	0.0	15
3-11-23	23:00	---	---	---	---	---	---	29.0	76	24.3	34.1	14.57	1.1364	0.00	0	4	0.0	15
3-11-23	23:15	---	---	---	---	---	---	28.9	76	24.3	34.0	14.57	1.1368	0.00	0	4	0.0	15
3-11-23	23:30	---	---	---	---	---	---	28.9	76	24.2	33.9	14.57	1.1374	0.00	0	4	0.0	15
3-11-23	23:45	---	---	---	---	---	---	28.8	77	24.4	34.0	14.87	1.1374	0.00	0	4	0.0	15
4-11-23	00:00	---	---	---	---	---	---	28.8	77	24.3	33.8	14.87	1.1380	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.
4-11-23	0:15	---	---	---	---	---	---	28.8	77	24.4	34.0	14.87	1.1377	0.00	0	4	0.0	15
4-11-23	0:30	---	---	---	---	---	---	28.9	77	24.4	34.1	14.87	1.1376	0.00	0	4	0.0	15
4-11-23	0:45	---	---	---	---	---	---	28.9	77	24.5	34.2	14.87	1.1376	0.00	0	4	0.0	15
4-11-23	1:00	260	0.9	0.10	1.0	0.000	0.086	28.9	77	24.5	34.2	14.87	1.1375	0.00	0	4	0.0	15
4-11-23	1:15	334	1.1	0.12	1.3	0.000	0.091	29.0	77	24.6	34.3	14.87	1.1371	0.00	0	4	0.0	15
4-11-23	1:30	374	1.4	0.15	1.5	0.000	0.094	28.9	77	24.5	34.2	14.87	1.1378	0.00	0	4	0.0	15
4-11-23	1:45	422	1.7	0.18	1.8	0.000	0.094	29.1	77	24.6	34.4	14.86	1.1373	0.00	0	4	0.0	15
4-11-23	2:00	471	2.0	0.21	2.1	0.000	0.098	29.1	77	24.7	34.6	14.86	1.1368	0.00	0	4	0.0	15
4-11-23	2:15	510	2.3	0.25	2.4	0.000	0.106	29.2	76	24.6	34.6	14.56	1.1367	0.00	0	4	0.0	15
4-11-23	2:30	555	2.7	0.29	2.8	0.000	0.106	29.3	76	24.6	34.7	14.56	1.1364	0.00	0	4	0.0	15
4-11-23	2:45	591	2.9	0.31	3.1	0.000	0.109	29.4	76	24.8	35.0	14.55	1.1353	0.00	0	4	0.0	15
4-11-23	3:00	610	3.2	0.34	3.3	0.000	0.111	29.6	76	24.9	35.2	14.54	1.1346	0.00	0	4	0.0	15
4-11-23	3:15	642	3.5	0.38	3.6	0.000	0.112	29.7	76	25.0	35.7	14.52	1.1335	0.00	0	4	0.0	15
4-11-23	3:30	670	3.8	0.41	3.9	0.000	0.113	29.8	75	24.9	35.6	14.23	1.1334	0.00	0	4	0.0	15
4-11-23	3:45	693	4.0	0.43	4.1	0.000	0.115	29.8	75	24.9	35.7	14.22	1.1328	0.00	0	4	0.0	15
4-11-23	4:00	698	4.1	0.44	4.2	0.000	0.121	29.9	75	25.0	36.0	14.21	1.1319	0.00	0	4	0.0	15
4-11-23	4:15	703	4.3	0.46	4.3	0.000	0.121	30.1	75	25.1	36.3	14.21	1.1310	0.00	0	4	0.0	15
4-11-23	4:30	714	4.4	0.47	4.5	0.000	0.124	30.2	74	25.1	36.5	13.82	1.1302	0.00	0	4	0.0	15
4-11-23	4:45	719	4.4	0.47	4.5	0.000	0.126	30.3	74	25.2	36.8	13.82	1.1293	0.00	0	4	0.0	15
4-11-23	5:00	719	4.4	0.47	4.5	0.000	0.126	30.4	74	25.3	37.1	13.81	1.1283	0.00	0	4	0.0	15
4-11-23	5:15	712	4.3	0.46	4.4	0.000	0.128	30.7	73	25.3	37.3	13.51	1.1271	0.00	0	4	0.0	15
4-11-23	5:30	715	4.3	0.46	4.3	0.000	0.133	30.8	73	25.4	37.4	13.50	1.1263	0.00	0	4	0.0	15
4-11-23	5:45	698	4.1	0.44	4.2	0.000	0.132	30.8	73	25.4	37.4	13.50	1.1259	0.00	0	4	0.0	15
4-11-23	6:00	689	4.0	0.43	4.1	0.000	0.133	30.9	72	25.3	37.5	13.20	1.1251	0.00	0	4	0.0	15
4-11-23	6:15	656	3.6	0.39	3.8	0.000	0.133	31.1	72	25.4	37.7	13.19	1.1243	0.00	0	4	0.0	15
4-11-23	6:30	619	3.4	0.36	3.5	0.000	0.134	31.2	72	25.5	37.9	13.19	1.1230	0.00	0	4	0.0	15
4-11-23	6:45	585	2.8	0.30	3.2	0.000	0.136	31.2	72	25.5	37.9	13.19	1.1228	0.00	0	4	0.0	15
4-11-23	7:00	526	2.7	0.29	2.7	0.000	0.135	31.2	72	25.6	38.2	13.19	1.1224	0.00	0	4	0.0	15
4-11-23	7:15	508	2.4	0.26	2.6	0.000	0.137	31.3	71	25.4	38.3	12.85	1.1220	0.00	0	4	0.0	15
4-11-23	7:30	466	2.1	0.22	2.3	0.000	0.139	31.4	71	25.5	38.4	12.85	1.1217	0.00	0	4	0.0	15
4-11-23	7:45	420	1.7	0.18	2.0	0.000	0.138	31.2	71	25.3	37.9	12.85	1.1224	0.00	0	4	0.0	15
4-11-23	8:00	272	1.3	0.14	1.4	0.000	0.138	31.1	72	25.4	37.7	13.19	1.1226	0.00	0	4	0.0	15
4-11-23	8:15	315	1.3	0.14	1.3	0.000	0.138	31.1	72	25.4	37.7	13.19	1.1227	0.00	0	4	0.0	15
4-11-23	8:30	267	1.1	0.12	1.1	0.000	0.135	31.1	71	25.2	37.4	12.85	1.1233	0.00	0	4	0.0	15
4-11-23	8:45	229	0.8	0.09	0.9	0.000	0.134	30.9	71	25.1	37.2	12.85	1.1240	0.00	0	4	0.0	15
4-11-23	9:00	181	0.5	0.05	0.6	0.000	0.132	30.8	72	25.1	37.2	13.20	1.1245	0.00	0	4	0.0	15
4-11-23	9:15	125	0.0	0.00	0.0	0.000	0.130	30.7	72	25.0	37.1	13.21	1.1255	0.00	0	4	0.0	15
4-11-23	9:30	98	0.0	0.00	0.0	0.000	0.127	30.5	72	24.9	36.7	13.21	1.1268	0.00	0	4	0.0	15
4-11-23	9:45	67	0.0	0.00	0.0	0.000	0.125	30.4	72	24.8	36.6	13.21	1.1273	0.00	0	4	0.0	15
4-11-23	10:00	47	0.0	0.00	0.0	0.000	0.123	30.2	72	24.6	35.9	13.22	1.1289	0.00	0	4	0.0	15
4-11-23	10:15	26	0.0	0.00	0.0	0.000	0.120	30.1	73	24.7	36.0	13.53	1.1288	0.00	0	4	0.0	15
4-11-23	10:30	5	0.0	0.00	0.0	0.000	0.118	30.0	73	24.6	35.7	13.53	1.1297	0.00	0	4	0.0	15
4-11-23	10:45	0	0.0	0.00	0.0	0.000	0.117	29.9	73	24.6	35.6	13.53	1.1302	0.00	0	4	0.0	15
4-11-23	11:00	0	0.0	0.00	0.0	0.000	0.115	29.9	73	24.5	35.4	13.53	1.1307	0.00	0	4	0.0	15
4-11-23	11:15	0	0.0	0.00	0.0	0.000	0.113	29.8	73	24.5	35.3	13.54	1.1312	0.00	0	4	0.0	15
4-11-23	11:30	0	0.0	0.00	0.0	0.000	0.112	29.8	73	24.5	35.3	13.54	1.1315	0.00	0	4	0.0	15
4-11-23	11:45	0	0.0	0.00	0.0	0.000	0.111	29.8	73	24.5	35.3	13.54	1.1317	0.00	0	4	0.0	15
4-11-23	12:00	0	0.0	0.00	0.0	0.000	0.111	29.7	73	24.4	35.1	13.54	1.1328	0.00	0	4	0.0	15
4-11-23	12:15	0	0.0	0.00	0.0	0.000	0.110	29.7	74	24.5	35.1	13.84	1.1329	0.00	0	4	0.0	15
4-11-23	12:30	0	0.0	0.00	0.0	0.000	0.109	29.6	74	24.5	35.0	13.84	1.1336	0.00	0	4	0.0	15
4-11-23	12:45	0	0.0	0.00	0.0	0.000	0.108	29.6	74	24.5	35.0	13.84	1.1338	0.00	0	4	0.0	15
4-11-23	13:00	0	0.0	0.00	0.0	0.000	0.106	29.6	74	24.5	35.0	13.84	1.1340	0.00	0	4	0.0	15
4-11-23	13:15	0	0.0	0.00	0.0	0.000	0.105	29.6	74	24.4	34.8	13.85	1.1345	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.
4-11-23	13:30	0	0.0	0.00	0.0	0.000	0.104	29.6	74	24.4	34.8	13.85	1.1345	0.00	0	4	0.0	15
4-11-23	13:45	0	0.0	0.00	0.0	0.000	0.102	29.6	74	24.4	34.8	13.85	1.1346	0.00	0	4	0.0	15
4-11-23	14:00	0	0.0	0.00	0.0	0.000	0.098	29.6	74	24.4	34.8	13.85	1.1344	0.00	0	4	0.0	15
4-11-23	14:15	0	0.0	0.00	0.0	0.000	0.097	29.4	74	24.3	34.6	13.85	1.1352	0.00	0	4	0.0	15
4-11-23	14:30	0	0.0	0.00	0.0	0.000	0.095	29.4	74	24.3	34.6	13.85	1.1351	0.00	0	4	0.0	15
4-11-23	14:45	0	0.0	0.00	0.0	0.000	0.094	29.4	75	24.5	34.7	14.25	1.1350	0.00	0	4	0.0	15
4-11-23	15:00	0	0.0	0.00	0.0	0.000	0.093	29.4	75	24.5	34.7	14.25	1.1351	0.00	0	4	0.0	15
4-11-23	15:15	0	0.0	0.00	0.0	0.000	0.093	29.4	75	24.5	34.7	14.25	1.1352	0.00	0	4	0.0	15
4-11-23	15:30	0	0.0	0.00	0.0	0.000	0.090	29.4	75	24.5	34.7	14.25	1.1349	0.00	0	4	0.0	15
4-11-23	15:45	0	0.0	0.00	0.0	0.000	0.089	29.4	75	24.5	34.7	14.25	1.1348	0.00	0	4	0.0	15
4-11-23	16:00	0	0.0	0.00	0.0	0.000	0.088	29.4	75	24.5	34.8	14.25	1.1344	0.00	0	4	0.0	15
4-11-23	16:15	0	0.0	0.00	0.0	0.000	0.086	29.3	75	24.4	34.6	14.25	1.1348	0.00	0	4	0.0	15
4-11-23	16:30	0	0.0	0.00	0.0	0.000	0.085	29.3	75	24.4	34.4	14.26	1.1348	0.00	0	4	0.0	15
4-11-23	16:45	0	0.0	0.00	0.0	0.000	0.084	29.2	75	24.3	34.3	14.26	1.1351	0.00	0	4	0.0	15
4-11-23	17:00	0	0.0	0.00	0.0	0.000	0.084	29.3	75	24.4	34.4	14.26	1.1346	0.00	0	4	0.0	15
4-11-23	17:15	0	0.0	0.00	0.0	0.000	0.083	29.3	75	24.4	34.4	14.26	1.1344	0.00	0	4	0.0	15
4-11-23	17:30	0	0.0	0.00	0.0	0.000	0.082	29.2	75	24.3	34.3	14.26	1.1346	0.00	0	4	0.0	15
4-11-23	17:45	0	0.0	0.00	0.0	0.000	0.080	29.2	75	24.3	34.3	14.26	1.1345	0.00	0	4	0.0	15
4-11-23	18:00	0	0.0	0.00	0.0	0.000	0.080	29.2	75	24.3	34.3	14.26	1.1345	0.00	0	4	0.0	15
4-11-23	18:15	0	0.0	0.00	0.0	0.000	0.079	29.2	75	24.3	34.3	14.26	1.1345	0.00	0	4	0.0	15
4-11-23	18:30	0	0.0	0.00	0.0	0.000	0.076	29.1	76	24.4	34.3	14.56	1.1344	0.00	0	4	0.0	15
4-11-23	18:45	0	0.0	0.00	0.0	0.000	0.075	29.1	76	24.4	34.3	14.56	1.1344	0.00	0	4	0.0	15
4-11-23	19:00	0	0.0	0.00	0.0	0.000	0.075	29.1	76	24.4	34.2	14.56	1.1347	0.00	0	4	0.0	15
4-11-23	19:15	0	0.0	0.00	0.0	0.000	0.074	29.1	76	24.4	34.2	14.56	1.1346	0.00	0	4	0.0	15
4-11-23	19:30	0	0.0	0.00	0.0	0.000	0.075	29.1	76	24.4	34.2	14.56	1.1346	0.00	0	4	0.0	15
4-11-23	19:45	0	0.0	0.00	0.0	0.000	0.074	29.1	76	24.4	34.2	14.56	1.1345	0.00	0	4	0.0	15
4-11-23	20:00	0	0.0	0.00	0.0	0.000	0.073	29.1	76	24.4	34.2	14.56	1.1345	0.00	0	4	0.0	15
4-11-23	20:15	0	0.0	0.00	0.0	0.000	0.073	29.1	76	24.4	34.3	14.56	1.1342	0.00	0	4	0.0	15
4-11-23	20:30	0	0.0	0.00	0.0	0.000	0.072	29.0	76	24.3	34.1	14.57	1.1347	0.00	0	4	0.0	15
4-11-23	20:45	0	0.0	0.00	0.0	0.000	0.071	28.9	76	24.3	34.0	14.57	1.1349	0.00	0	4	0.0	15
4-11-23	21:00	0	0.0	0.00	0.0	0.000	0.071	29.2	76	24.5	34.4	14.56	1.1337	0.00	0	4	0.0	15
4-11-23	21:15	---	---	---	---	---	---	29.1	76	24.4	34.3	14.56	1.1341	0.00	0	4	0.0	15
4-11-23	21:30	---	---	---	---	---	---	29.1	76	24.4	34.2	14.56	1.1346	0.00	0	4	0.0	15
4-11-23	21:45	---	---	---	---	---	---	29.1	76	24.4	34.2	14.56	1.1344	0.00	0	4	0.0	15
4-11-23	22:00	---	---	---	---	---	---	29.1	76	24.4	34.2	14.56	1.1345	0.00	0	4	0.0	15
4-11-23	22:15	---	---	---	---	---	---	29.1	75	24.2	34.2	14.26	1.1348	0.00	0	4	0.0	15
4-11-23	22:30	---	---	---	---	---	---	29.1	76	24.4	34.2	14.56	1.1347	0.00	0	4	0.0	15
4-11-23	22:45	---	---	---	---	---	---	28.9	76	24.2	33.9	14.57	1.1358	0.00	0	4	0.0	15
4-11-23	23:00	---	---	---	---	---	---	28.9	76	24.2	33.9	14.57	1.1361	0.00	0	4	0.0	15
4-11-23	23:15	---	---	---	---	---	---	28.9	76	24.2	33.9	14.57	1.1363	0.00	0	4	0.0	15
4-11-23	23:30	---	---	---	---	---	---	28.9	76	24.2	33.9	14.57	1.1364	0.00	0	4	0.0	15
4-11-23	23:45	---	---	---	---	---	---	28.9	76	24.2	33.9	14.57	1.1367	0.00	0	4	0.0	15
5-11-23	00:00	---	---	---	---	---	---	28.9	76	24.3	34.0	14.57	1.1367	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.
5-11-23	0:15	---	---	---	---	---	---	29.1	75	24.2	34.1	14.26	1.1367	0.00	0	4	0.0	15
5-11-23	0:30	172	0.5	0.05	0.5	0.000	0.075	29.1	75	24.2	34.1	14.26	1.1369	0.00	0	4	0.0	15
5-11-23	0:45	221	0.6	0.06	0.7	0.000	0.078	29.0	76	24.3	34.1	14.57	1.1370	0.00	0	4	0.0	15
5-11-23	1:00	269	0.8	0.09	0.9	0.000	0.081	29.0	76	24.3	34.1	14.57	1.1371	0.00	0	4	0.0	15
5-11-23	1:15	308	1.0	0.11	1.1	0.000	0.087	29.0	75	24.1	33.9	14.27	1.1379	0.00	0	4	0.0	15
5-11-23	1:30	357	1.3	0.14	1.4	0.000	0.093	29.0	75	24.1	33.9	14.27	1.1380	0.00	0	4	0.0	15
5-11-23	1:45	397	1.5	0.16	1.7	0.000	0.096	28.9	75	24.1	33.8	14.27	1.1385	0.00	0	4	0.0	15
5-11-23	2:00	443	1.8	0.19	1.9	0.000	0.098	28.7	74	23.6	32.9	13.88	1.1408	0.00	0	4	0.0	15
5-11-23	2:15	476	2.1	0.22	2.2	0.000	0.098	28.5	74	23.4	32.5	13.88	1.1418	0.00	0	4	0.0	15
5-11-23	2:30	513	2.3	0.25	2.4	0.000	0.100	28.4	74	23.3	32.2	13.89	1.1424	0.00	0	4	0.0	15
5-11-23	2:45	543	2.6	0.28	2.7	0.000	0.104	28.3	74	23.2	31.9	13.89	1.1429	0.00	0	4	0.0	15
5-11-23	3:00	605	2.9	0.31	3.1	0.000	0.104	28.1	74	23.0	31.6	13.90	1.1436	0.00	0	4	0.0	15
5-11-23	3:15	626	3.1	0.33	3.3	0.000	0.108	28.1	74	23.0	31.6	13.90	1.1435	0.00	0	4	0.0	15
5-11-23	3:30	663	3.4	0.36	3.6	0.000	0.111	28.1	74	23.0	31.6	13.90	1.1433	0.00	0	4	0.0	15
5-11-23	3:45	666	3.5	0.38	3.7	0.000	0.114	28.1	74	23.0	31.6	13.90	1.1430	0.00	0	4	0.0	15
5-11-23	4:00	656	3.7	0.40	3.8	0.000	0.116	28.1	74	23.0	31.6	13.90	1.1427	0.00	0	4	0.0	15
5-11-23	4:15	656	3.7	0.40	3.8	0.000	0.119	28.1	74	23.0	31.6	13.90	1.1424	0.00	0	4	0.0	15
5-11-23	4:30	710	3.7	0.40	4.1	0.000	0.123	28.2	74	23.1	31.7	13.90	1.1417	0.00	0	4	0.0	15
5-11-23	4:45	726	4.2	0.45	4.3	0.000	0.123	28.4	73	23.1	32.1	13.59	1.1405	0.00	0	4	0.0	15
5-11-23	5:00	726	4.2	0.45	4.3	0.000	0.126	28.6	73	23.2	32.4	13.58	1.1393	0.00	0	4	0.0	15
5-11-23	5:15	728	4.2	0.45	4.3	0.000	0.131	28.5	73	23.2	32.3	13.58	1.1394	0.00	0	4	0.0	15
5-11-23	5:30	738	4.3	0.46	4.4	0.000	0.134	28.4	73	23.1	32.2	13.59	1.1394	0.00	0	4	0.0	15
5-11-23	5:45	691	4.0	0.43	4.1	0.000	0.133	28.4	72	22.9	31.8	13.25	1.1398	0.00	0	4	0.0	15
5-11-23	6:00	694	3.7	0.40	3.8	0.000	0.135	28.3	72	22.7	31.6	13.25	1.1400	0.00	0	4	0.0	15
5-11-23	6:15	679	3.6	0.39	3.8	0.000	0.135	28.3	72	22.8	31.7	13.25	1.1393	0.00	0	4	0.0	15
5-11-23	6:30	619	3.1	0.33	3.3	0.000	0.135	28.3	72	22.8	31.7	13.25	1.1390	0.00	0	4	0.0	15
5-11-23	6:45	570	2.9	0.31	3.0	0.000	0.137	28.3	72	22.8	31.7	13.25	1.1386	0.00	0	4	0.0	15
5-11-23	7:00	566	2.5	0.27	2.8	0.000	0.136	28.3	72	22.7	31.6	13.25	1.1388	0.00	0	4	0.0	15
5-11-23	7:15	485	2.1	0.22	2.3	0.000	0.135	28.1	72	22.5	31.1	13.25	1.1395	0.00	0	4	0.0	15
5-11-23	7:30	403	1.8	0.19	1.9	0.000	0.134	27.9	72	22.4	30.8	13.25	1.1401	0.00	0	4	0.0	15
5-11-23	7:45	380	1.5	0.16	1.7	0.000	0.130	27.7	72	22.2	30.3	13.25	1.1413	0.00	0	4	0.0	15
5-11-23	8:00	288	1.2	0.13	1.3	0.000	0.128	27.6	73	22.3	30.2	13.62	1.1415	0.00	0	4	0.0	15
5-11-23	8:15	244	1.0	0.11	1.1	0.000	0.127	27.5	73	22.2	30.0	13.62	1.1421	0.00	0	4	0.0	15
5-11-23	8:30	232	0.8	0.09	0.9	0.000	0.126	27.4	73	22.2	29.9	13.62	1.1423	0.00	0	4	0.0	15
5-11-23	8:45	188	0.6	0.06	0.7	0.000	0.126	27.3	73	22.1	29.7	13.63	1.1430	0.00	0	4	0.0	15
5-11-23	9:00	149	0.4	0.04	0.5	0.000	0.123	27.3	73	22.0	29.6	13.63	1.1433	0.00	0	4	0.0	15
5-11-23	9:15	127	0.0	0.00	0.0	0.000	0.123	27.1	73	21.8	29.2	13.64	1.1448	0.00	0	4	0.0	15
5-11-23	9:30	97	0.0	0.00	0.0	0.000	0.121	26.9	74	21.9	28.9	13.94	1.1455	0.00	0	4	0.0	15
5-11-23	9:45	69	0.0	0.00	0.0	0.000	0.119	26.8	74	21.8	28.8	13.95	1.1464	0.00	0	4	0.0	15
5-11-23	10:00	42	0.0	0.00	0.0	0.000	0.116	26.7	74	21.6	28.6	13.95	1.1471	0.00	0	4	0.0	15
5-11-23	10:15	21	0.0	0.00	0.0	0.000	0.115	26.6	74	21.6	28.5	13.95	1.1476	0.00	0	4	0.0	15
5-11-23	10:30	5	0.0	0.00	0.0	0.000	0.113	26.6	74	21.5	28.4	13.95	1.1480	0.00	0	4	0.0	15
5-11-23	10:45	0	0.0	0.00	0.0	0.000	0.112	26.7	74	21.7	28.7	13.95	1.1471	0.00	0	4	0.0	15
5-11-23	11:00	0	0.0	0.00	0.0	0.000	0.111	27.0	73	21.7	29.1	13.64	1.1463	0.00	0	4	0.0	15
5-11-23	11:15	0	0.0	0.00	0.0	0.000	0.109	27.1	73	21.9	29.2	13.63	1.1457	0.00	0	4	0.0	15
5-11-23	11:30	0	0.0	0.00	0.0	0.000	0.107	27.1	73	21.9	29.2	13.63	1.1461	0.00	0	4	0.0	15
5-11-23	11:45	0	0.0	0.00	0.0	0.000	0.106	27.2	73	22.0	29.4	13.63	1.1458	0.00	0	4	0.0	15
5-11-23	12:00	0	0.0	0.00	0.0	0.000	0.103	27.3	73	22.0	29.6	13.63	1.1458	0.00	0	4	0.0	15
5-11-23	12:15	0	0.0	0.00	0.0	0.000	0.102	27.3	73	22.1	29.7	13.63	1.1457	0.00	0	4	0.0	15
5-11-23	12:30	0	0.0	0.00	0.0	0.000	0.100	27.4	73	22.1	29.8	13.62	1.1455	0.00	0	4	0.0	15
5-11-23	12:45	0	0.0	0.00	0.0	0.000	0.099	27.5	73	22.2	30.0	13.62	1.1452	0.00	0	4	0.0	15
5-11-23	13:00	0	0.0	0.00	0.0	0.000	0.097	27.6	73	22.3	30.1	13.62	1.1451	0.00	0	4	0.0	15
5-11-23	13:15	0	0.0	0.00	0.0	0.000	0.095	27.7	73	22.4	30.3	13.61	1.1448	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.
5-11-23	13:30	0	0.0	0.00	0.0	0.000	0.093	27.6	74	22.6	30.3	13.92	1.1449	0.00	0	4	0.0	15
5-11-23	13:45	0	0.0	0.00	0.0	0.000	0.091	27.6	74	22.6	30.3	13.92	1.1450	0.00	0	4	0.0	15
5-11-23	14:00	0	0.0	0.00	0.0	0.000	0.091	27.6	74	22.6	30.3	13.92	1.1451	0.00	0	4	0.0	15
5-11-23	14:15	0	0.0	0.00	0.0	0.000	0.090	27.7	74	22.6	30.4	13.91	1.1448	0.00	0	4	0.0	15
5-11-23	14:30	0	0.0	0.00	0.0	0.000	0.090	27.7	74	22.7	30.6	13.91	1.1446	0.00	0	4	0.0	15
5-11-23	14:45	0	0.0	0.00	0.0	0.000	0.090	27.8	74	22.7	30.7	13.91	1.1444	0.00	0	4	0.0	15
5-11-23	15:00	0	0.0	0.00	0.0	0.000	0.087	27.8	74	22.7	30.7	13.91	1.1444	0.00	0	4	0.0	15
5-11-23	15:15	0	0.0	0.00	0.0	0.000	0.086	27.9	74	22.8	31.0	13.91	1.1438	0.00	0	4	0.0	15
5-11-23	15:30	0	0.0	0.00	0.0	0.000	0.086	27.9	74	22.8	31.0	13.91	1.1438	0.00	0	4	0.0	15
5-11-23	15:45	0	0.0	0.00	0.0	0.000	0.084	27.8	74	22.7	30.7	13.91	1.1443	0.00	0	4	0.0	15
5-11-23	16:00	0	0.0	0.00	0.0	0.000	0.083	27.8	74	22.8	30.8	13.91	1.1439	0.00	0	4	0.0	15
5-11-23	16:15	0	0.0	0.00	0.0	0.000	0.083	27.8	74	22.8	30.8	13.91	1.1438	0.00	0	4	0.0	15
5-11-23	16:30	0	0.0	0.00	0.0	0.000	0.082	27.8	74	22.8	30.8	13.91	1.1436	0.00	0	4	0.0	15
5-11-23	16:45	0	0.0	0.00	0.0	0.000	0.080	27.8	74	22.8	30.8	13.91	1.1436	0.00	0	4	0.0	15
5-11-23	17:00	0	0.0	0.00	0.0	0.000	0.080	27.9	74	22.8	31.0	13.91	1.1431	0.00	0	4	0.0	15
5-11-23	17:15	0	0.0	0.00	0.0	0.000	0.078	27.9	74	22.9	31.1	13.90	1.1425	0.00	0	4	0.0	15
5-11-23	17:30	0	0.0	0.00	0.0	0.000	0.076	28.0	74	22.9	31.3	13.90	1.1420	0.00	0	4	0.0	15
5-11-23	17:45	0	0.0	0.00	0.0	0.000	0.075	27.9	75	23.0	31.1	14.31	1.1421	0.00	0	4	0.0	15
5-11-23	18:00	0	0.0	0.00	0.0	0.000	0.074	27.9	75	23.0	31.1	14.31	1.1419	0.00	0	4	0.0	15
5-11-23	18:15	0	0.0	0.00	0.0	0.000	0.073	27.9	75	23.0	31.1	14.31	1.1415	0.00	0	4	0.0	15
5-11-23	18:30	0	0.0	0.00	0.0	0.000	0.073	27.9	75	23.1	31.3	14.30	1.1412	0.00	0	4	0.0	15
5-11-23	18:45	0	0.0	0.00	0.0	0.000	0.073	28.0	75	23.2	31.4	14.30	1.1408	0.00	0	4	0.0	15
5-11-23	19:00	0	0.0	0.00	0.0	0.000	0.072	28.0	75	23.2	31.4	14.30	1.1407	0.00	0	4	0.0	15
5-11-23	19:15	0	0.0	0.00	0.0	0.000	0.073	28.0	75	23.2	31.4	14.30	1.1406	0.00	0	4	0.0	15
5-11-23	19:30	0	0.0	0.00	0.0	0.000	0.073	28.1	75	23.2	31.6	14.30	1.1401	0.00	0	4	0.0	15
5-11-23	19:45	0	0.0	0.00	0.0	0.000	0.072	28.1	75	23.2	31.6	14.30	1.1401	0.00	0	4	0.0	15
5-11-23	20:00	0	0.0	0.00	0.0	0.000	0.071	28.0	75	23.2	31.4	14.30	1.1403	0.00	0	4	0.0	15
5-11-23	20:15	0	0.0	0.00	0.0	0.000	0.071	28.0	75	23.2	31.4	14.30	1.1403	0.00	0	4	0.0	15
5-11-23	20:30	0	0.0	0.00	0.0	0.000	0.070	28.0	75	23.2	31.4	14.30	1.1402	0.00	0	4	0.0	15
5-11-23	20:45	0	0.0	0.00	0.0	0.000	0.069	28.0	75	23.2	31.4	14.30	1.1402	0.00	0	4	0.0	15
5-11-23	21:00	0	0.0	0.00	0.0	---	---	28.3	75	23.4	32.1	14.29	1.1389	0.00	0	4	0.0	15
5-11-23	21:15	---	---	---	---	---	---	28.3	75	23.4	32.1	14.29	1.1387	0.00	0	4	0.0	15
5-11-23	21:30	---	---	---	---	---	---	28.2	75	23.4	32.0	14.29	1.1391	0.00	0	4	0.0	15
5-11-23	21:45	---	---	---	---	---	---	28.3	75	23.4	32.1	14.29	1.1388	0.00	0	4	0.0	15
5-11-23	22:00	---	---	---	---	---	---	28.3	75	23.4	32.1	14.29	1.1387	0.00	0	4	0.0	15
5-11-23	22:15	---	---	---	---	---	---	28.2	75	23.4	32.0	14.29	1.1391	0.00	0	4	0.0	15
5-11-23	22:30	---	---	---	---	---	---	28.2	76	23.5	32.0	14.60	1.1391	0.00	0	4	0.0	15
5-11-23	22:45	---	---	---	---	---	---	28.1	76	23.5	31.9	14.60	1.1394	0.00	0	4	0.0	15
5-11-23	23:00	---	---	---	---	---	---	28.1	75	23.3	31.7	14.30	1.1399	0.00	0	4	0.0	15
5-11-23	23:15	---	---	---	---	---	---	28.1	75	23.3	31.7	14.30	1.1401	0.00	0	4	0.0	15
5-11-23	23:30	---	---	---	---	---	---	28.2	75	23.3	31.8	14.30	1.1401	0.00	0	4	0.0	15
5-11-23	23:45	---	---	---	---	---	---	28.3	75	23.4	32.1	14.29	1.1397	0.00	0	4	0.0	15
6-11-23	00:00	---	---	---	---	---	---	28.3	75	23.5	32.3	14.29	1.1397	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.
6-11-23	0:15	---	---	---	---	---	---	28.3	75	23.4	32.1	14.29	1.1400	0.00	0	4	0.0	15
6-11-23	0:30	---	---	---	---	---	---	28.3	75	23.5	32.3	14.29	1.1401	0.00	0	4	0.0	15
6-11-23	0:45	274	0.8	0.09	0.8	0.000	0.079	28.3	75	23.4	32.1	14.29	1.1409	0.00	0	4	0.0	15
6-11-23	1:00	309	0.9	0.10	1.0	0.000	0.083	28.2	76	23.5	32.0	14.60	1.1413	0.00	0	4	0.0	15
6-11-23	1:15	302	1.0	0.11	1.1	0.000	0.086	28.1	76	23.4	31.7	14.60	1.1422	0.00	0	4	0.0	15
6-11-23	1:30	239	1.0	0.11	1.1	0.000	0.086	27.9	76	23.3	31.3	14.61	1.1432	0.00	0	4	0.0	15
6-11-23	1:45	318	1.3	0.14	1.3	0.000	0.089	27.8	76	23.2	31.0	14.61	1.1440	0.00	0	4	0.0	15
6-11-23	2:00	279	1.3	0.14	1.4	0.000	0.089	27.6	76	23.0	30.6	14.62	1.1451	0.00	0	4	0.0	15
6-11-23	2:15	510	1.7	0.18	2.2	0.000	0.090	27.3	76	22.7	30.1	14.63	1.1466	0.00	0	4	0.0	15
6-11-23	2:30	596	2.7	0.29	2.8	0.000	0.097	27.3	76	22.7	29.9	14.63	1.1468	0.00	0	4	0.0	15
6-11-23	2:45	584	2.8	0.30	2.9	0.000	0.101	27.3	76	22.7	30.1	14.63	1.1465	0.00	0	4	0.0	15
6-11-23	3:00	578	3.0	0.32	3.1	0.000	0.106	27.3	76	22.7	30.1	14.63	1.1464	0.00	0	4	0.0	15
6-11-23	3:15	596	3.2	0.34	3.3	0.000	0.108	27.4	75	22.6	30.0	14.32	1.1465	0.00	0	4	0.0	15
6-11-23	3:30	647	3.5	0.38	3.7	0.000	0.113	27.4	75	22.6	30.1	14.32	1.1460	0.00	0	4	0.0	15
6-11-23	3:45	679	3.8	0.41	4.0	0.000	0.118	27.4	75	22.6	30.1	14.32	1.1455	0.00	0	4	0.0	15
6-11-23	4:00	691	4.1	0.44	4.2	0.000	0.120	27.4	75	22.6	30.1	14.32	1.1452	0.00	0	4	0.0	15
6-11-23	4:15	733	4.2	0.45	4.4	0.000	0.119	27.5	74	22.4	30.1	13.92	1.1453	0.00	0	4	0.0	15
6-11-23	4:30	606	3.4	0.36	3.8	0.000	0.120	27.2	74	22.2	29.6	13.93	1.1467	0.00	0	4	0.0	15
6-11-23	4:45	524	3.5	0.38	3.5	0.000	0.122	27.2	74	22.1	29.4	13.93	1.1466	0.00	0	4	0.0	15
6-11-23	5:00	684	3.6	0.39	3.9	0.000	0.119	27.1	74	22.1	29.3	13.93	1.1465	0.00	0	4	0.0	15
6-11-23	5:15	724	4.0	0.43	4.2	0.000	0.122	27.1	74	22.1	29.3	13.93	1.1461	0.00	0	4	0.0	15
6-11-23	5:30	703	3.4	0.36	4.1	0.000	0.122	27.1	73	21.8	29.2	13.64	1.1464	0.00	0	4	0.0	15
6-11-23	5:45	578	3.2	0.34	3.5	0.000	0.124	27.0	73	21.7	29.1	13.64	1.1465	0.00	0	4	0.0	15
6-11-23	6:00	564	3.1	0.33	3.5	0.000	0.125	27.0	73	21.7	29.1	13.64	1.1461	0.00	0	4	0.0	15
6-11-23	6:15	791	3.4	0.36	4.2	0.000	0.127	27.1	73	21.9	29.2	13.63	1.1449	0.00	0	4	0.0	15
6-11-23	6:30	575	3.0	0.32	3.2	0.000	0.126	27.1	73	21.9	29.2	13.63	1.1446	0.00	0	4	0.0	15
6-11-23	6:45	591	3.0	0.32	3.1	0.000	0.127	27.1	73	21.9	29.2	13.63	1.1443	0.00	0	4	0.0	15
6-11-23	7:00	513	2.4	0.26	2.7	0.000	0.127	27.1	73	21.8	29.2	13.64	1.1443	0.00	0	4	0.0	15
6-11-23	7:15	371	1.9	0.20	2.0	0.000	0.123	26.9	73	21.7	28.9	13.64	1.1446	0.00	0	4	0.0	15
6-11-23	7:30	367	1.7	0.18	1.9	0.000	0.122	26.9	73	21.6	28.8	13.64	1.1448	0.00	0	4	0.0	15
6-11-23	7:45	309	1.4	0.15	1.6	0.000	0.121	26.8	73	21.5	28.7	13.65	1.1453	0.00	0	4	0.0	15
6-11-23	8:00	295	1.3	0.14	1.4	0.000	0.121	26.7	74	21.7	28.7	13.95	1.1451	0.00	0	4	0.0	15
6-11-23	8:15	251	1.1	0.12	1.1	0.000	0.120	26.8	73	21.5	28.7	13.65	1.1452	0.00	0	4	0.0	15
6-11-23	8:30	251	0.9	0.10	1.0	0.000	0.120	26.8	73	21.6	28.8	13.64	1.1448	0.00	0	4	0.0	15
6-11-23	8:45	216	0.7	0.07	0.8	0.000	0.121	26.8	73	21.5	28.7	13.65	1.1453	0.00	0	4	0.0	15
6-11-23	9:00	153	0.5	0.05	0.6	0.000	0.120	26.6	74	21.6	28.5	13.95	1.1458	0.00	0	4	0.0	15
6-11-23	9:15	132	0.0	0.00	0.0	0.000	0.118	26.5	74	21.5	28.3	13.96	1.1465	0.00	0	4	0.0	15
6-11-23	9:30	109	0.0	0.00	0.0	0.000	0.117	26.4	74	21.4	28.1	13.96	1.1471	0.00	0	4	0.0	15
6-11-23	9:45	60	0.0	0.00	0.0	0.000	0.115	26.3	74	21.3	27.9	13.96	1.1481	0.00	0	4	0.0	15
6-11-23	10:00	33	0.0	0.00	0.0	0.000	0.113	26.2	74	21.2	27.8	13.97	1.1489	0.00	0	4	0.0	15
6-11-23	10:15	18	0.0	0.00	0.0	0.000	0.113	26.1	74	21.1	27.7	13.97	1.1494	0.00	0	4	0.0	15
6-11-23	10:30	5	0.0	0.00	0.0	0.000	0.112	26.2	75	21.4	27.9	14.35	1.1489	0.00	0	4	0.0	15
6-11-23	10:45	0	0.0	0.00	0.0	0.000	0.111	26.1	75	21.3	27.7	14.35	1.1495	0.00	0	4	0.0	15
6-11-23	11:00	0	0.0	0.00	0.0	0.000	0.110	26.2	75	21.4	27.9	14.35	1.1491	0.00	0	4	0.0	15
6-11-23	11:15	0	0.0	0.00	0.0	0.000	0.109	26.4	75	21.6	28.2	14.35	1.1483	0.00	0	4	0.0	15
6-11-23	11:30	0	0.0	0.00	0.0	0.000	0.107	26.5	75	21.7	28.4	14.35	1.1480	0.00	0	4	0.0	15
6-11-23	11:45	0	0.0	0.00	0.0	0.000	0.105	26.6	75	21.8	28.6	14.35	1.1476	0.00	0	4	0.0	15
6-11-23	12:00	0	0.0	0.00	0.0	0.000	0.104	26.7	75	21.9	28.7	14.35	1.1475	0.00	0	4	0.0	15
6-11-23	12:15	0	0.0	0.00	0.0	0.000	0.102	26.8	75	22.0	28.9	14.35	1.1472	0.00	0	4	0.0	15
6-11-23	12:30	0	0.0	0.00	0.0	0.000	0.101	26.9	75	22.1	29.1	14.34	1.1468	0.00	0	4	0.0	15
6-11-23	12:45	0	0.0	0.00	0.0	0.000	0.098	26.9	75	22.1	29.2	14.34	1.1467	0.00	0	4	0.0	15
6-11-23	13:00	0	0.0	0.00	0.0	0.000	0.096	26.9	75	22.1	29.1	14.34	1.1475	0.00	0	4	0.0	15
6-11-23	13:15	0	0.0	0.00	0.0	0.000	0.094	26.9	75	22.1	29.2	14.34	1.1473	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.
6-11-23	13:30	0	0.0	0.00	0.0	0.000	0.094	27.0	75	22.2	29.3	14.34	1.1471	0.00	0	4	0.0	15
6-11-23	13:45	0	0.0	0.00	0.0	0.000	0.093	27.0	75	22.2	29.3	14.34	1.1472	0.00	0	4	0.0	15
6-11-23	14:00	0	0.0	0.00	0.0	0.000	0.091	27.1	75	22.2	29.4	14.34	1.1470	0.00	0	4	0.0	15
6-11-23	14:15	0	0.0	0.00	0.0	0.000	0.090	27.1	75	22.3	29.4	14.33	1.1467	0.00	0	4	0.0	15
6-11-23	14:30	0	0.0	0.00	0.0	0.000	0.090	27.2	75	22.3	29.6	14.33	1.1464	0.00	0	4	0.0	15
6-11-23	14:45	0	0.0	0.00	0.0	0.000	0.090	27.2	75	22.4	29.7	14.33	1.1462	0.00	0	4	0.0	15
6-11-23	15:00	0	0.0	0.00	0.0	0.000	0.088	27.2	75	22.4	29.7	14.33	1.1462	0.00	0	4	0.0	15
6-11-23	15:15	0	0.0	0.00	0.0	0.000	0.087	27.2	75	22.3	29.6	14.33	1.1464	0.00	0	4	0.0	15
6-11-23	15:30	0	0.0	0.00	0.0	0.000	0.086	27.2	75	22.4	29.7	14.33	1.1460	0.00	0	4	0.0	15
6-11-23	15:45	0	0.0	0.00	0.0	0.000	0.086	27.2	75	22.4	29.7	14.33	1.1459	0.00	0	4	0.0	15
6-11-23	16:00	0	0.0	0.00	0.0	0.000	0.084	27.2	75	22.4	29.7	14.33	1.1459	0.00	0	4	0.0	15
6-11-23	16:15	0	0.0	0.00	0.0	0.000	0.083	27.3	75	22.5	29.8	14.33	1.1453	0.00	0	4	0.0	15
6-11-23	16:30	0	0.0	0.00	0.0	0.000	0.083	27.3	75	22.5	29.9	14.33	1.1450	0.00	0	4	0.0	15
6-11-23	16:45	0	0.0	0.00	0.0	0.000	0.083	27.4	75	22.6	30.1	14.32	1.1443	0.00	0	4	0.0	15
6-11-23	17:00	0	0.0	0.00	0.0	0.000	0.082	27.4	75	22.6	30.1	14.32	1.1441	0.00	0	4	0.0	15
6-11-23	17:15	0	0.0	0.00	0.0	0.000	0.082	27.3	75	22.5	29.9	14.33	1.1447	0.00	0	4	0.0	15
6-11-23	17:30	0	0.0	0.00	0.0	0.000	0.082	27.3	75	22.5	29.9	14.33	1.1446	0.00	0	4	0.0	15
6-11-23	17:45	0	0.0	0.00	0.0	0.000	0.082	27.4	75	22.6	30.0	14.32	1.1441	0.00	0	4	0.0	15
6-11-23	18:00	0	0.0	0.00	0.0	0.000	0.080	27.4	76	22.8	30.2	14.62	1.1435	0.00	0	4	0.0	15
6-11-23	18:15	0	0.0	0.00	0.0	0.000	0.080	27.4	76	22.8	30.2	14.62	1.1432	0.00	0	4	0.0	15
6-11-23	18:30	0	0.0	0.00	0.0	0.000	0.079	27.4	76	22.8	30.3	14.62	1.1429	0.00	0	4	0.0	15
6-11-23	18:45	0	0.0	0.00	0.0	0.000	0.079	27.5	75	22.7	30.2	14.32	1.1426	0.00	0	4	0.0	15
6-11-23	19:00	0	0.0	0.00	0.0	0.000	0.077	27.6	75	22.7	30.4	14.32	1.1421	0.00	0	4	0.0	15
6-11-23	19:15	0	0.0	0.00	0.0	0.000	0.076	27.4	76	22.8	30.3	14.62	1.1421	0.00	0	4	0.0	15
6-11-23	19:30	0	0.0	0.00	0.0	0.000	0.075	27.4	76	22.8	30.3	14.62	1.1420	0.00	0	4	0.0	15
6-11-23	19:45	0	0.0	0.00	0.0	0.000	0.075	27.4	76	22.8	30.3	14.62	1.1418	0.00	0	4	0.0	15
6-11-23	20:00	0	0.0	0.00	0.0	0.000	0.075	27.5	76	22.9	30.4	14.62	1.1415	0.00	0	4	0.0	15
6-11-23	20:15	0	0.0	0.00	0.0	0.000	0.075	27.5	76	22.9	30.4	14.62	1.1414	0.00	0	4	0.0	15
6-11-23	20:30	0	0.0	0.00	0.0	0.000	0.074	27.5	76	22.9	30.4	14.62	1.1415	0.00	0	4	0.0	15
6-11-23	20:45	0	0.0	0.00	0.0	0.000	0.074	27.5	76	22.9	30.4	14.62	1.1415	0.00	0	4	0.0	15
6-11-23	21:00	0	0.0	0.00	0.0	---	---	27.8	75	23.0	31.0	14.31	1.1401	0.00	0	4	0.0	15
6-11-23	21:15	---	---	---	---	---	---	27.7	75	22.9	30.7	14.31	1.1408	0.00	0	4	0.0	15
6-11-23	21:30	---	---	---	---	---	---	27.6	75	22.8	30.5	14.32	1.1411	0.00	0	4	0.0	15
6-11-23	21:45	---	---	---	---	---	---	27.6	75	22.8	30.5	14.32	1.1410	0.00	0	4	0.0	15
6-11-23	22:00	---	---	---	---	---	---	27.6	75	22.8	30.5	14.32	1.1410	0.00	0	4	0.0	15
6-11-23	22:15	---	---	---	---	---	---	27.7	75	22.8	30.6	14.31	1.1408	0.00	0	4	0.0	15
6-11-23	22:30	---	---	---	---	---	---	27.7	75	22.9	30.7	14.31	1.1406	0.00	0	4	0.0	15
6-11-23	22:45	---	---	---	---	---	---	27.8	75	22.9	30.8	14.31	1.1403	0.00	0	4	0.0	15
6-11-23	23:00	---	---	---	---	---	---	27.7	75	22.8	30.6	14.31	1.1412	0.00	0	4	0.0	15
6-11-23	23:15	---	---	---	---	---	---	27.7	75	22.9	30.7	14.31	1.1411	0.00	0	4	0.0	15
6-11-23	23:30	---	---	---	---	---	---	27.6	75	22.8	30.5	14.32	1.1419	0.00	0	4	0.0	15
6-11-23	23:45	---	---	---	---	---	---	27.6	75	22.8	30.5	14.32	1.1423	0.00	0	4	0.0	15
7-11-23	00:00	---	---	---	---	---	---	27.7	75	22.8	30.6	14.31	1.1421	0.00	0	4	0.0	15

SPAV 7-11-23

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.
7-11-23	0:15	---	---	---	---	---	---	27.7	75	22.9	30.7	14.31	1.1420	0.00	0	4	0.0	15
7-11-23	0:30	---	---	---	---	---	---	27.8	75	22.9	30.8	14.31	1.1420	0.00	0	4	0.0	15
7-11-23	0:45	---	---	---	---	---	---	27.8	75	23.0	31.0	14.31	1.1418	0.00	0	4	0.0	15
7-11-23	1:00	---	---	---	---	---	---	27.8	75	23.0	31.0	14.31	1.1419	0.00	0	4	0.0	15
7-11-23	1:15	---	---	---	---	---	---	27.8	75	23.0	31.0	14.31	1.1425	0.00	0	4	0.0	15
7-11-23	1:30	---	---	---	---	---	---	27.7	75	22.9	30.7	14.31	1.1433	0.00	0	4	0.0	15
7-11-23	1:45	---	---	---	---	---	---	27.5	75	22.7	30.2	14.32	1.1445	0.00	0	4	0.0	15
7-11-23	2:00	---	---	---	---	---	---	27.3	75	22.5	29.9	14.33	1.1454	0.00	0	4	0.0	15
7-11-23	2:15	---	---	---	---	---	---	27.3	75	22.5	29.8	14.33	1.1458	0.00	0	4	0.0	15
7-11-23	2:30	---	---	---	---	---	---	27.2	75	22.3	29.6	14.33	1.1465	0.00	0	4	0.0	15
7-11-23	2:45	---	---	---	---	---	---	27.1	75	22.2	29.4	14.34	1.1470	0.00	0	4	0.0	15
7-11-23	3:00	295	1.8	0.19	1.8	0.000	0.091	26.9	75	22.1	29.2	14.34	1.1477	0.00	0	4	0.0	15
7-11-23	3:15	304	1.8	0.19	1.9	0.000	0.094	26.8	75	22.0	28.9	14.34	1.1482	0.00	0	4	0.0	15
7-11-23	3:30	406	2.1	0.22	2.4	0.000	0.097	26.8	75	22.0	28.9	14.35	1.1484	0.00	0	4	0.0	15
7-11-23	3:45	497	2.7	0.29	2.9	0.000	0.102	26.8	75	22.0	28.9	14.35	1.1480	0.00	0	4	0.0	15
7-11-23	4:00	601	3.1	0.33	3.5	0.000	0.107	26.8	75	22.0	28.9	14.35	1.1476	0.00	0	4	0.0	15
7-11-23	4:15	636	3.6	0.39	3.7	0.000	0.112	26.9	75	22.1	29.1	14.34	1.1467	0.00	0	4	0.0	15
7-11-23	4:30	466	3.0	0.32	3.3	0.000	0.111	26.8	75	22.0	28.9	14.34	1.1469	0.00	0	4	0.0	15
7-11-23	4:45	403	2.9	0.31	3.0	0.000	0.111	26.8	75	22.0	28.9	14.34	1.1466	0.00	0	4	0.0	15
7-11-23	5:00	466	3.1	0.33	3.3	0.000	0.114	26.8	75	22.0	28.9	14.35	1.1468	0.00	0	4	0.0	15
7-11-23	5:15	466	2.9	0.31	3.1	0.000	0.114	26.8	75	22.0	28.9	14.35	1.1464	0.00	0	4	0.0	15
7-11-23	5:30	638	3.6	0.39	3.8	0.000	0.114	26.9	75	22.1	29.2	14.34	1.1450	0.00	0	4	0.0	15
7-11-23	5:45	842	4.1	0.44	4.3	0.000	0.119	27.2	74	22.1	29.4	13.93	1.1439	0.00	0	4	0.0	15
7-11-23	6:00	717	3.2	0.34	3.8	0.000	0.123	27.1	74	22.1	29.3	13.93	1.1439	0.00	0	4	0.0	15
7-11-23	6:15	431	2.5	0.27	2.7	0.000	0.116	26.9	74	21.9	29.1	13.94	1.1447	0.00	0	4	0.0	15
7-11-23	6:30	316	1.9	0.20	2.0	0.000	0.112	26.8	75	22.0	28.9	14.35	1.1450	0.00	0	4	0.0	15
7-11-23	6:45	285	1.8	0.19	1.9	0.000	0.113	26.7	75	21.9	28.7	14.35	1.1454	0.00	0	4	0.0	15
7-11-23	7:00	269	1.5	0.16	1.7	0.000	0.113	26.6	75	21.8	28.6	14.35	1.1455	0.00	0	4	0.0	15
7-11-23	7:15	239	1.3	0.14	1.3	0.000	0.114	26.6	75	21.8	28.5	14.35	1.1456	0.00	0	4	0.0	15
7-11-23	7:30	243	1.3	0.14	1.3	0.000	0.115	26.6	75	21.8	28.6	14.35	1.1452	0.00	0	4	0.0	15
7-11-23	7:45	218	1.2	0.13	1.2	0.000	0.114	26.6	75	21.8	28.6	14.35	1.1452	0.00	0	4	0.0	15
7-11-23	8:00	227	1.1	0.12	1.1	0.000	0.115	26.5	75	21.7	28.4	14.35	1.1457	0.00	0	4	0.0	15
7-11-23	8:15	287	1.1	0.12	1.1	0.000	0.115	26.5	75	21.7	28.4	14.35	1.1456	0.00	0	4	0.0	15
7-11-23	8:30	281	0.9	0.10	1.0	0.000	0.115	26.7	75	21.9	28.7	14.35	1.1447	0.00	0	4	0.0	15
7-11-23	8:45	144	0.6	0.06	0.7	0.000	0.115	26.5	75	21.7	28.4	14.35	1.1457	0.00	0	4	0.0	15
7-11-23	9:00	123	0.3	0.03	0.5	0.000	0.116	26.4	75	21.7	28.3	14.35	1.1459	0.00	0	4	0.0	15
7-11-23	9:15	114	0.0	0.00	0.0	0.000	0.116	26.4	75	21.6	28.2	14.35	1.1464	0.00	0	4	0.0	15
7-11-23	9:30	76	0.0	0.00	0.0	0.000	0.114	26.3	75	21.5	28.1	14.35	1.1472	0.00	0	4	0.0	15
7-11-23	9:45	67	0.0	0.00	0.0	0.000	0.113	26.2	75	21.4	27.9	14.35	1.1476	0.00	0	4	0.0	15
7-11-23	10:00	44	0.0	0.00	0.0	0.000	0.112	26.2	75	21.4	27.9	14.35	1.1481	0.00	0	4	0.0	15
7-11-23	10:15	19	0.0	0.00	0.0	0.000	0.111	26.0	76	21.4	27.7	14.65	1.1488	0.00	0	4	0.0	15
7-11-23	10:30	9	0.0	0.00	0.0	0.000	0.109	25.9	76	21.3	27.6	14.65	1.1495	0.00	0	4	0.0	15
7-11-23	10:45	0	0.0	0.00	0.0	0.000	0.107	25.8	76	21.3	27.5	14.65	1.1499	0.00	0	4	0.0	15
7-11-23	11:00	0	0.0	0.00	0.0	0.000	0.106	25.9	76	21.3	27.6	14.65	1.1496	0.00	0	4	0.0	15
7-11-23	11:15	0	0.0	0.00	0.0	0.000	0.105	26.1	76	21.5	27.8	14.65	1.1488	0.00	0	4	0.0	15
7-11-23	11:30	0	0.0	0.00	0.0	0.000	0.105	26.2	76	21.6	27.9	14.65	1.1483	0.00	0	4	0.0	15
7-11-23	11:45	0	0.0	0.00	0.0	0.000	0.104	26.3	76	21.7	28.1	14.65	1.1480	0.00	0	4	0.0	15
7-11-23	12:00	0	0.0	0.00	0.0	0.000	0.103	26.4	76	21.9	28.4	14.65	1.1471	0.00	0	4	0.0	15
7-11-23	12:15	0	0.0	0.00	0.0	0.000	0.101	26.4	76	21.8	28.3	14.65	1.1476	0.00	0	4	0.0	15
7-11-23	12:30	0	0.0	0.00	0.0	0.000	0.100	26.4	76	21.9	28.4	14.65	1.1475	0.00	0	4	0.0	15
7-11-23	12:45	0	0.0	0.00	0.0	0.000	0.101	26.5	76	21.9	28.5	14.65	1.1473	0.00	0	4	0.0	15
7-11-23	13:00	0	0.0	0.00	0.0	0.000	0.102	26.6	76	22.0	28.6	14.65	1.1472	0.00	0	4	0.0	15
7-11-23	13:15	0	0.0	0.00	0.0	0.000	0.102	26.7	76	22.1	28.8	14.65	1.1467	0.00	0	4	0.0	15

SPAV 7-11-23

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.
7-11-23	13:30	0	0.0	0.00	0.0	0.000	0.101	26.7	76	22.1	28.8	14.65	1.1466	0.00	0	4	0.0	15
7-11-23	13:45	0	0.0	0.00	0.0	0.000	0.101	26.7	76	22.1	28.9	14.65	1.1464	0.00	0	4	0.0	15
7-11-23	14:00	0	0.0	0.00	0.0	0.000	0.100	26.8	76	22.2	29.1	14.64	1.1457	0.00	0	4	0.0	15
7-11-23	14:15	0	0.0	0.00	0.0	0.000	0.100	26.9	76	22.3	29.2	14.64	1.1454	0.00	0	4	0.0	15
7-11-23	14:30	0	0.0	0.00	0.0	0.000	0.100	26.8	76	22.2	28.9	14.65	1.1461	0.00	0	4	0.0	15
7-11-23	14:45	0	0.0	0.00	0.0	0.000	0.098	26.8	76	22.2	29.1	14.64	1.1458	0.00	0	4	0.0	15
7-11-23	15:00	0	0.0	0.00	0.0	0.000	0.097	26.8	76	22.2	29.1	14.64	1.1459	0.00	0	4	0.0	15
7-11-23	15:15	0	0.0	0.00	0.0	0.000	0.097	26.9	76	22.3	29.2	14.64	1.1454	0.00	0	4	0.0	15
7-11-23	15:30	0	0.0	0.00	0.0	0.000	0.097	26.9	76	22.3	29.2	14.64	1.1455	0.00	0	4	0.0	15
7-11-23	15:45	0	0.0	0.00	0.0	0.000	0.096	27.0	76	22.4	29.4	14.64	1.1449	0.00	0	4	0.0	15
7-11-23	16:00	0	0.0	0.00	0.0	0.000	0.091	27.0	76	22.4	29.4	14.64	1.1450	0.00	0	4	0.0	15
7-11-23	16:15	0	0.0	0.00	0.0	0.000	0.089	27.1	76	22.5	29.5	14.64	1.1445	0.00	0	4	0.0	15
7-11-23	16:30	0	0.0	0.00	0.0	0.000	0.089	27.0	76	22.4	29.4	14.64	1.1446	0.00	0	4	0.0	15
7-11-23	16:45	0	0.0	0.00	0.0	0.000	0.087	27.0	76	22.4	29.4	14.64	1.1447	0.00	0	4	0.0	15
7-11-23	17:00	0	0.0	0.00	0.0	0.000	0.086	27.0	76	22.4	29.4	14.64	1.1444	0.00	0	4	0.0	15
7-11-23	17:15	0	0.0	0.00	0.0	0.000	0.085	27.0	76	22.4	29.4	14.64	1.1442	0.00	0	4	0.0	15
7-11-23	17:30	0	0.0	0.00	0.0	0.000	0.084	27.1	76	22.5	29.5	14.64	1.1437	0.00	0	4	0.0	15
7-11-23	17:45	0	0.0	0.00	0.0	0.000	0.084	27.1	77	22.7	29.6	14.94	1.1431	0.00	0	4	0.0	15
7-11-23	18:00	0	0.0	0.00	0.0	0.000	0.083	27.1	76	22.5	29.6	14.63	1.1431	0.00	0	4	0.0	15
7-11-23	18:15	0	0.0	0.00	0.0	0.000	0.082	27.2	76	22.6	29.7	14.63	1.1427	0.00	0	4	0.0	15
7-11-23	18:30	0	0.0	0.00	0.0	0.000	0.081	27.2	77	22.8	29.8	14.93	1.1421	0.00	0	4	0.0	15
7-11-23	18:45	0	0.0	0.00	0.0	0.000	0.080	27.0	77	22.6	29.5	14.94	1.1430	0.00	0	4	0.0	15
7-11-23	19:00	0	0.0	0.00	0.0	0.000	0.079	27.1	77	22.7	29.6	14.94	1.1425	0.00	0	4	0.0	15
7-11-23	19:15	0	0.0	0.00	0.0	0.000	0.078	27.1	77	22.7	29.7	14.93	1.1420	0.00	0	4	0.0	15
7-11-23	19:30	0	0.0	0.00	0.0	0.000	0.078	27.1	77	22.7	29.7	14.93	1.1419	0.00	0	4	0.0	15
7-11-23	19:45	0	0.0	0.00	0.0	0.000	0.078	27.1	77	22.7	29.7	14.93	1.1418	0.00	0	4	0.0	15
7-11-23	20:00	0	0.0	0.00	0.0	0.000	0.076	27.2	77	22.8	29.8	14.93	1.1415	0.00	0	4	0.0	15
7-11-23	20:15	0	0.0	0.00	0.0	0.000	0.075	27.2	77	22.8	29.8	14.93	1.1415	0.00	0	4	0.0	15
7-11-23	20:30	0	0.0	0.00	0.0	0.000	0.073	27.2	77	22.8	29.9	14.93	1.1412	0.00	0	4	0.0	15
7-11-23	20:45	0	0.0	0.00	0.0	0.000	0.074	27.2	77	22.8	29.8	14.93	1.1417	0.00	0	4	0.0	15
7-11-23	21:00	0	0.0	0.00	0.0	---	---	27.2	77	22.8	29.8	14.93	1.1417	0.00	0	4	0.0	15
7-11-23	21:15	---	---	---	---	---	---	27.4	76	22.8	30.3	14.62	1.1409	0.00	0	4	0.0	15
7-11-23	21:30	---	---	---	---	---	---	27.4	77	23.0	30.3	14.92	1.1409	0.00	0	4	0.0	15
7-11-23	21:45	---	---	---	---	---	---	27.4	77	23.1	30.4	14.92	1.1407	0.00	0	4	0.0	15
7-11-23	22:00	---	---	---	---	---	---	27.3	77	22.9	30.2	14.93	1.1414	0.00	0	4	0.0	15
7-11-23	22:15	---	---	---	---	---	---	27.3	77	22.9	30.2	14.93	1.1415	0.00	0	4	0.0	15
7-11-23	22:30	---	---	---	---	---	---	27.4	77	23.0	30.3	14.92	1.1415	0.00	0	4	0.0	15
7-11-23	22:45	---	---	---	---	---	---	27.4	77	23.1	30.4	14.92	1.1412	0.00	0	4	0.0	15
7-11-23	23:00	---	---	---	---	---	---	27.3	77	22.9	30.2	14.93	1.1419	0.00	0	4	0.0	15
7-11-23	23:15	---	---	---	---	---	---	27.3	77	22.9	30.2	14.93	1.1423	0.00	0	4	0.0	15
7-11-23	23:30	---	---	---	---	---	---	27.4	77	23.0	30.3	14.92	1.1422	0.00	0	4	0.0	15
7-11-23	23:45	---	---	---	---	---	---	27.5	77	23.1	30.5	14.92	1.1418	0.00	0	4	0.0	15
8-11-23	00:00	---	---	---	---	---	---	27.4	77	23.1	30.4	14.92	1.1423	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.
8-11-23	0:15	---	---	---	---	---	---	27.4	77	23.1	30.4	14.92	1.1424	0.00	0	4	0.0	15
8-11-23	0:30	---	---	---	---	---	---	27.6	77	23.2	30.7	14.92	1.1421	0.00	0	4	0.0	15
8-11-23	0:45	---	---	---	---	---	---	27.6	77	23.2	30.8	14.92	1.1419	0.00	0	4	0.0	15
8-11-23	1:00	265	0.9	0.10	1.0	0.000	0.079	27.5	77	23.1	30.5	14.92	1.1428	0.00	0	4	0.0	15
8-11-23	1:15	311	1.1	0.12	1.2	0.000	0.087	27.5	77	23.1	30.5	14.92	1.1433	0.00	0	4	0.0	15
8-11-23	1:30	367	1.4	0.15	1.5	0.000	0.093	27.4	77	23.1	30.4	14.92	1.1438	0.00	0	4	0.0	15
8-11-23	1:45	330	1.5	0.16	1.6	0.000	0.091	27.4	77	23.0	30.3	14.92	1.1443	0.00	0	4	0.0	15
8-11-23	2:00	438	1.6	0.17	2.0	0.000	0.091	27.3	77	22.9	30.1	14.93	1.1449	0.00	0	4	0.0	15
8-11-23	2:15	497	2.2	0.24	2.4	0.000	0.100	27.1	77	22.7	29.7	14.93	1.1459	0.00	0	4	0.0	15
8-11-23	2:30	529	2.6	0.28	2.7	0.000	0.106	27.1	77	22.7	29.6	14.94	1.1461	0.00	0	4	0.0	15
8-11-23	2:45	559	2.9	0.31	3.0	0.000	0.110	27.0	77	22.6	29.5	14.94	1.1462	0.00	0	4	0.0	15
8-11-23	3:00	598	3.2	0.34	3.3	0.000	0.112	27.0	77	22.6	29.5	14.94	1.1461	0.00	0	4	0.0	15
8-11-23	3:15	628	3.5	0.38	3.6	0.000	0.117	27.0	77	22.6	29.5	14.94	1.1458	0.00	0	4	0.0	15
8-11-23	3:30	645	3.7	0.40	3.8	0.000	0.119	27.1	76	22.5	29.5	14.64	1.1458	0.00	0	4	0.0	15
8-11-23	3:45	682	4.0	0.43	4.1	0.000	0.124	27.2	76	22.6	29.7	14.63	1.1450	0.00	0	4	0.0	15
8-11-23	4:00	686	4.1	0.44	4.2	0.000	0.123	27.2	76	22.6	29.7	14.63	1.1449	0.00	0	4	0.0	15
8-11-23	4:15	696	4.2	0.45	4.3	0.000	0.122	27.2	75	22.4	29.7	14.33	1.1446	0.00	0	4	0.0	15
8-11-23	4:30	719	4.4	0.47	4.5	0.000	0.127	27.3	75	22.5	29.9	14.33	1.1432	0.00	0	4	0.0	15
8-11-23	4:45	712	4.5	0.48	4.5	0.000	0.130	27.4	75	22.6	30.0	14.32	1.1425	0.00	0	4	0.0	15
8-11-23	5:00	700	4.4	0.47	4.5	0.000	0.134	27.4	75	22.6	30.1	14.32	1.1421	0.00	0	4	0.0	15
8-11-23	5:15	710	4.5	0.48	4.5	0.000	0.136	27.4	75	22.6	30.0	14.32	1.1419	0.00	0	4	0.0	15
8-11-23	5:30	694	4.3	0.46	4.4	0.000	0.136	27.4	75	22.6	30.0	14.32	1.1418	0.00	0	4	0.0	15
8-11-23	5:45	684	4.2	0.45	4.3	0.000	0.136	27.4	74	22.4	30.0	13.92	1.1415	0.00	0	4	0.0	15
8-11-23	6:00	671	4.1	0.44	4.1	0.000	0.140	27.5	74	22.4	30.1	13.92	1.1412	0.00	0	4	0.0	15
8-11-23	6:15	668	4.0	0.43	4.1	0.000	0.147	27.6	74	22.6	30.3	13.92	1.1403	0.00	0	4	0.0	15
8-11-23	6:30	647	3.7	0.40	3.9	0.000	0.146	27.7	74	22.6	30.4	13.91	1.1396	0.00	0	4	0.0	15
8-11-23	6:45	601	3.3	0.35	3.4	0.000	0.150	27.8	73	22.5	30.6	13.61	1.1393	0.00	0	4	0.0	15
8-11-23	7:00	587	3.0	0.32	3.2	0.000	0.150	27.9	73	22.6	30.8	13.61	1.1385	0.00	0	4	0.0	15
8-11-23	7:15	543	2.7	0.29	2.8	0.000	0.149	27.9	73	22.7	30.9	13.60	1.1379	0.00	0	4	0.0	15
8-11-23	7:30	501	2.3	0.25	2.4	0.000	0.147	27.8	73	22.5	30.7	13.61	1.1385	0.00	0	4	0.0	15
8-11-23	7:45	432	2.0	0.21	2.1	0.000	0.148	27.8	73	22.5	30.7	13.61	1.1385	0.00	0	4	0.0	15
8-11-23	8:00	376	1.6	0.17	1.7	0.000	0.149	27.8	73	22.5	30.7	13.61	1.1386	0.00	0	4	0.0	15
8-11-23	8:15	355	1.4	0.15	1.5	0.000	0.148	27.9	73	22.7	30.9	13.60	1.1379	0.00	0	4	0.0	15
8-11-23	8:30	302	1.1	0.12	1.2	0.000	0.146	28.1	72	22.6	31.2	13.25	1.1375	0.00	0	4	0.0	15
8-11-23	8:45	257	0.9	0.10	1.0	0.000	0.146	28.1	72	22.6	31.2	13.25	1.1376	0.00	0	4	0.0	15
8-11-23	9:00	213	0.7	0.07	0.7	0.000	0.148	28.0	72	22.5	30.9	13.25	1.1385	0.00	0	4	0.0	15
8-11-23	9:15	160	0.4	0.04	0.6	0.000	0.148	27.8	72	22.3	30.6	13.25	1.1395	0.00	0	4	0.0	15
8-11-23	9:30	114	0.0	0.00	0.0	0.000	0.146	27.5	73	22.2	30.0	13.62	1.1410	0.00	0	4	0.0	15
8-11-23	9:45	83	0.0	0.00	0.0	0.000	0.146	27.1	73	21.9	29.2	13.63	1.1433	0.00	0	4	0.0	15
8-11-23	10:00	49	0.0	0.00	0.0	0.000	0.143	26.9	73	21.6	28.8	13.64	1.1446	0.00	0	4	0.0	15
8-11-23	10:15	25	0.0	0.00	0.0	0.000	0.139	26.7	74	21.7	28.7	13.95	1.1453	0.00	0	4	0.0	15
8-11-23	10:30	7	0.0	0.00	0.0	0.000	0.134	26.6	74	21.5	28.4	13.95	1.1464	0.00	0	4	0.0	15
8-11-23	10:45	0	0.0	0.00	0.0	0.000	0.131	26.5	74	21.5	28.3	13.96	1.1469	0.00	0	4	0.0	15
8-11-23	11:00	0	0.0	0.00	0.0	0.000	0.128	26.7	74	21.7	28.7	13.95	1.1458	0.00	0	4	0.0	15
8-11-23	11:15	0	0.0	0.00	0.0	0.000	0.126	26.9	74	21.9	28.9	13.94	1.1451	0.00	0	4	0.0	15
8-11-23	11:30	0	0.0	0.00	0.0	0.000	0.125	27.0	74	22.0	29.2	13.94	1.1447	0.00	0	4	0.0	15
8-11-23	11:45	0	0.0	0.00	0.0	0.000	0.125	27.0	74	22.0	29.2	13.94	1.1451	0.00	0	4	0.0	15
8-11-23	12:00	0	0.0	0.00	0.0	0.000	0.125	27.0	74	22.0	29.2	13.94	1.1455	0.00	0	4	0.0	15
8-11-23	12:15	0	0.0	0.00	0.0	0.000	0.123	27.1	74	22.0	29.3	13.94	1.1453	0.00	0	4	0.0	15
8-11-23	12:30	0	0.0	0.00	0.0	0.000	0.121	27.1	74	22.1	29.3	13.93	1.1453	0.00	0	4	0.0	15
8-11-23	12:45	0	0.0	0.00	0.0	0.000	0.119	27.2	74	22.1	29.4	13.93	1.1451	0.00	0	4	0.0	15
8-11-23	13:00	0	0.0	0.00	0.0	0.000	0.114	27.2	74	22.2	29.6	13.93	1.1450	0.00	0	4	0.0	15
8-11-23	13:15	0	0.0	0.00	0.0	0.000	0.108	27.2	74	22.2	29.6	13.93	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.
8-11-23	13:30	0	0.0	0.00	0.0	0.000	0.105	27.3	74	22.2	29.7	13.93	1.1453	0.00	0	4	0.0	15
8-11-23	13:45	0	0.0	0.00	0.0	0.000	0.105	27.2	74	22.2	29.6	13.93	1.1458	0.00	0	4	0.0	15
8-11-23	14:00	0	0.0	0.00	0.0	0.000	0.106	27.2	74	22.2	29.6	13.93	1.1458	0.00	0	4	0.0	15
8-11-23	14:15	0	0.0	0.00	0.0	0.000	0.106	27.2	74	22.2	29.6	13.93	1.1460	0.00	0	4	0.0	15
8-11-23	14:30	0	0.0	0.00	0.0	0.000	0.105	27.2	74	22.2	29.6	13.93	1.1460	0.00	0	4	0.0	15
8-11-23	14:45	0	0.0	0.00	0.0	0.000	0.101	27.2	74	22.2	29.6	13.93	1.1460	0.00	0	4	0.0	15
8-11-23	15:00	0	0.0	0.00	0.0	0.000	0.097	27.3	74	22.2	29.7	13.93	1.1460	0.00	0	4	0.0	15
8-11-23	15:15	0	0.0	0.00	0.0	0.000	0.096	27.3	74	22.3	29.8	13.93	1.1456	0.00	0	4	0.0	15
8-11-23	15:30	0	0.0	0.00	0.0	0.000	0.095	27.4	74	22.3	29.9	13.92	1.1452	0.00	0	4	0.0	15
8-11-23	15:45	0	0.0	0.00	0.0	0.000	0.094	27.4	74	22.3	29.9	13.92	1.1451	0.00	0	4	0.0	15
8-11-23	16:00	0	0.0	0.00	0.0	0.000	0.093	27.3	75	22.5	29.9	14.33	1.1448	0.00	0	4	0.0	15
8-11-23	16:15	0	0.0	0.00	0.0	0.000	0.091	27.3	75	22.5	29.9	14.33	1.1448	0.00	0	4	0.0	15
8-11-23	16:30	0	0.0	0.00	0.0	0.000	0.091	27.3	75	22.5	29.9	14.33	1.1445	0.00	0	4	0.0	15
8-11-23	16:45	0	0.0	0.00	0.0	0.000	0.087	27.3	75	22.5	29.9	14.33	1.1445	0.00	0	4	0.0	15
8-11-23	17:00	0	0.0	0.00	0.0	0.000	0.085	27.4	75	22.6	30.0	14.32	1.1443	0.00	0	4	0.0	15
8-11-23	17:15	0	0.0	0.00	0.0	0.000	0.084	27.4	75	22.6	30.1	14.32	1.1439	0.00	0	4	0.0	15
8-11-23	17:30	0	0.0	0.00	0.0	0.000	0.084	27.5	75	22.7	30.2	14.32	1.1434	0.00	0	4	0.0	15
8-11-23	17:45	0	0.0	0.00	0.0	0.000	0.085	27.4	75	22.6	30.1	14.32	1.1435	0.00	0	4	0.0	15
8-11-23	18:00	0	0.0	0.00	0.0	0.000	0.084	27.4	75	22.6	30.1	14.32	1.1434	0.00	0	4	0.0	15
8-11-23	18:15	0	0.0	0.00	0.0	0.000	0.084	27.4	75	22.6	30.0	14.32	1.1437	0.00	0	4	0.0	15
8-11-23	18:30	0	0.0	0.00	0.0	0.000	0.083	27.4	75	22.6	30.0	14.32	1.1436	0.00	0	4	0.0	15
8-11-23	18:45	0	0.0	0.00	0.0	0.000	0.083	27.4	75	22.6	30.1	14.32	1.1430	0.00	0	4	0.0	15
8-11-23	19:00	0	0.0	0.00	0.0	0.000	0.083	27.4	76	22.8	30.3	14.62	1.1425	0.00	0	4	0.0	15
8-11-23	19:15	0	0.0	0.00	0.0	0.000	0.082	27.4	76	22.8	30.3	14.62	1.1424	0.00	0	4	0.0	15
8-11-23	19:30	0	0.0	0.00	0.0	0.000	0.082	27.5	76	22.9	30.4	14.62	1.1420	0.00	0	4	0.0	15
8-11-23	19:45	0	0.0	0.00	0.0	0.000	0.080	27.5	76	22.9	30.4	14.62	1.1420	0.00	0	4	0.0	15
8-11-23	20:00	0	0.0	0.00	0.0	0.000	0.077	27.6	76	23.0	30.6	14.62	1.1414	0.00	0	4	0.0	15
8-11-23	20:15	0	0.0	0.00	0.0	0.000	0.075	27.5	76	22.9	30.4	14.62	1.1419	0.00	0	4	0.0	15
8-11-23	20:30	0	0.0	0.00	0.0	0.000	0.075	27.6	76	22.9	30.5	14.62	1.1414	0.00	0	4	0.0	15
8-11-23	20:45	0	0.0	0.00	0.0	0.000	0.075	27.5	76	22.9	30.4	14.62	1.1418	0.00	0	4	0.0	15
8-11-23	21:00	0	0.0	0.00	0.0	0.000	0.075	27.5	76	22.9	30.4	14.62	1.1418	0.00	0	4	0.0	15
8-11-23	21:15	---	---	---	---	---	---	27.8	76	23.2	31.0	14.61	1.1401	0.00	0	4	0.0	15
8-11-23	21:30	---	---	---	---	---	---	27.8	76	23.2	31.0	14.61	1.1401	0.00	0	4	0.0	15
8-11-23	21:45	---	---	---	---	---	---	27.7	76	23.1	30.7	14.61	1.1410	0.00	0	4	0.0	15
8-11-23	22:00	---	---	---	---	---	---	27.7	76	23.1	30.9	14.61	1.1407	0.00	0	4	0.0	15
8-11-23	22:15	---	---	---	---	---	---	27.6	77	23.2	30.8	14.92	1.1409	0.00	0	4	0.0	15
8-11-23	22:30	---	---	---	---	---	---	27.6	77	23.2	30.8	14.92	1.1411	0.00	0	4	0.0	15
8-11-23	22:45	---	---	---	---	---	---	27.6	77	23.2	30.8	14.92	1.1412	0.00	0	4	0.0	15
8-11-23	23:00	---	---	---	---	---	---	27.7	77	23.3	30.9	14.91	1.1411	0.00	0	4	0.0	15
8-11-23	23:15	---	---	---	---	---	---	27.7	77	23.3	31.0	14.91	1.1409	0.00	0	4	0.0	15
8-11-23	23:30	---	---	---	---	---	---	27.8	77	23.4	31.2	14.91	1.1408	0.00	0	4	0.0	15
8-11-23	23:45	---	---	---	---	---	---	27.8	77	23.4	31.3	14.91	1.1407	0.00	0	4	0.0	15
9-11-23	00:00	---	---	---	---	---	---	27.8	77	23.4	31.2	14.91	1.1412	0.00	0	4	0.0	15