

SPAV 20-11-23

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
20-11-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.3	0.00	0.0	---	---
20-11-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.4	0.00	0.0	---	---
20-11-23	0:45	23.9	23.9	23.6	91	22.3	0.0	---	0.00	0.0	---	23.9	25.8	25.8	---	1013.7	0.00	0.0	153	3.29
20-11-23	1:00	24.1	24.2	23.9	91	22.5	0.0	---	0.00	0.0	---	24.1	26.1	26.1	---	1013.9	0.00	0.0	178	3.83
20-11-23	1:15	24.6	24.6	24.2	89	22.6	0.0	---	0.00	0.0	---	24.6	26.5	26.5	---	1014.0	0.00	0.0	251	5.40
20-11-23	1:30	24.9	24.9	24.6	89	22.9	0.0	---	0.00	0.0	---	24.9	27.0	27.0	---	1014.1	0.00	0.0	296	6.36
20-11-23	1:45	25.3	25.3	24.9	87	23.0	0.0	---	0.00	0.0	---	25.3	27.6	27.6	---	1014.2	0.00	0.0	368	7.91
20-11-23	2:00	25.9	25.9	25.3	85	23.2	0.0	---	0.00	0.0	---	25.9	28.4	28.4	---	1014.2	0.00	0.0	414	8.90
20-11-23	2:15	26.3	26.3	25.8	85	23.6	0.0	---	0.00	0.0	---	26.3	29.2	29.2	---	1014.1	0.00	0.0	476	10.24
20-11-23	2:30	26.4	26.5	26.3	82	23.1	0.0	---	0.00	0.0	---	26.4	29.0	29.0	---	1014.0	0.00	0.0	478	10.28
20-11-23	2:45	26.8	26.9	26.4	82	23.5	0.0	---	0.00	0.0	---	26.8	29.8	29.8	---	1014.0	0.00	0.0	400	8.60
20-11-23	3:00	27.1	27.1	26.8	82	23.8	0.0	---	0.00	0.0	---	27.1	30.3	30.3	---	1013.8	0.00	0.0	314	6.75
20-11-23	3:15	27.3	27.3	27.1	80	23.6	0.0	---	0.00	0.0	---	27.3	30.6	30.6	---	1013.8	0.00	0.0	614	13.20
20-11-23	3:30	27.7	27.7	27.3	79	23.7	0.0	---	0.00	0.0	---	27.7	31.3	31.3	---	1013.6	0.00	0.0	703	15.12
20-11-23	3:45	27.8	28.0	27.7	78	23.6	0.0	---	0.00	0.0	---	27.8	31.4	31.4	---	1013.5	0.00	0.0	625	13.44
20-11-23	4:00	28.2	28.2	27.8	78	24.0	0.0	---	0.00	0.0	---	28.2	32.3	32.3	---	1013.6	0.00	0.0	646	13.89
20-11-23	4:15	28.6	28.6	28.2	77	24.2	0.0	---	0.00	0.0	---	28.6	33.4	33.4	---	1013.3	0.00	0.0	763	16.41
20-11-23	4:30	28.8	28.9	28.6	77	24.4	0.0	---	0.00	0.0	---	28.8	34.0	34.0	---	1013.2	0.00	0.0	706	15.18
20-11-23	4:45	29.0	29.1	28.9	75	24.1	0.0	---	0.00	0.0	---	29.0	33.9	33.9	---	1012.9	0.00	0.0	755	16.23
20-11-23	5:00	28.9	29.1	28.9	75	24.1	0.0	---	0.00	0.0	---	28.9	33.8	33.8	---	1012.6	0.00	0.0	549	11.81
20-11-23	5:15	29.3	29.3	28.9	76	24.6	0.0	---	0.00	0.0	---	29.3	34.7	34.7	---	1012.4	0.00	0.0	744	16.00
20-11-23	5:30	29.3	29.4	29.1	74	24.2	0.0	---	0.00	0.0	---	29.3	34.3	34.3	---	1012.1	0.00	0.0	594	12.77
20-11-23	5:45	29.3	29.3	29.2	73	23.9	0.0	---	0.00	0.0	---	29.3	34.1	34.1	---	1011.9	0.00	0.0	697	14.99
20-11-23	6:00	29.3	29.3	29.2	73	23.9	0.0	---	0.00	0.0	---	29.3	34.1	34.1	---	1011.4	0.00	0.0	656	14.11
20-11-23	6:15	29.6	29.6	29.2	74	24.4	0.0	---	0.00	0.0	---	29.6	34.8	34.8	---	1011.2	0.00	0.0	645	13.87
20-11-23	6:30	29.6	29.7	29.5	72	24.0	0.0	---	0.00	0.0	---	29.6	34.5	34.5	---	1011.1	0.00	0.0	643	13.83
20-11-23	6:45	29.7	30.0	29.6	71	23.8	0.0	---	0.00	0.0	---	29.7	34.6	34.6	---	1010.8	0.00	0.0	631	13.57
20-11-23	7:00	30.0	30.0	29.7	71	24.2	0.0	---	0.00	0.0	---	30.0	35.3	35.3	---	1010.6	0.00	0.0	578	12.43
20-11-23	7:15	29.9	30.0	29.8	71	24.1	0.0	---	0.00	0.0	---	29.9	35.1	35.1	---	1010.4	0.00	0.0	512	11.01
20-11-23	7:30	29.7	29.9	29.7	71	23.8	0.0	---	0.00	0.0	---	29.7	34.6	34.6	---	1010.3	0.00	0.0	491	10.56
20-11-23	7:45	29.8	29.8	29.7	70	23.7	0.0	---	0.00	0.0	---	29.8	34.6	34.6	---	1010.2	0.00	0.0	442	9.50
20-11-23	8:00	30.0	30.1	29.8	71	24.2	0.0	---	0.00	0.0	---	30.0	35.3	35.3	---	1010.2	0.00	0.0	387	8.32
20-11-23	8:15	29.6	30.1	29.6	71	23.7	0.0	---	0.00	0.0	---	29.6	34.3	34.3	---	1010.3	0.00	0.0	261	5.61
20-11-23	8:30	29.8	29.8	29.6	70	23.8	0.0	---	0.00	0.0	---	29.8	34.8	34.8	---	1010.3	0.00	0.0	301	6.47
20-11-23	8:45	29.4	29.8	29.4	71	23.6	0.0	---	0.00	0.0	---	29.4	34.0	34.0	---	1010.3	0.00	0.0	124	2.67
20-11-23	9:00	29.4	29.4	29.3	72	23.8	0.0	---	0.00	0.0	---	29.4	34.1	34.1	---	1010.4	0.00	0.0	149	3.20
20-11-23	9:15	29.3	29.4	29.3	72	23.8	0.0	---	0.00	0.0	---	29.3	34.0	34.0	---	1010.5	0.00	0.0	113	2.43
20-11-23	9:30	29.2	29.3	29.1	73	23.8	0.0	---	0.00	0.0	---	29.2	33.8	33.8	---	1010.4	0.00	0.0	41	0.88
20-11-23	9:45	28.9	29.2	28.9	73	23.6	0.0	---	0.00	0.0	---	28.9	33.4	33.4	---	1010.4	0.00	0.0	33	0.71
20-11-23	10:00	28.9	28.9	28.9	73	23.6	0.0	---	0.00	0.0	---	28.9	33.3	33.3	---	1010.4	0.00	0.0	37	0.80
20-11-23	10:15	28.9	28.9	28.8	74	23.8	0.0	---	0.00	0.0	---	28.9	33.5	33.5	---	1010.7	0.00	0.0	19	0.41
20-11-23	10:30	28.7	28.9	28.7	74	23.6	0.0	---	0.00	0.0	---	28.7	33.1	33.1	---	1010.6	0.00	0.0	3	0.06
20-11-23	10:45	28.5	28.7	28.5	75	23.6	0.0	---	0.00	0.0	---	28.5	32.7	32.7	---	1010.8	0.00	0.0	0	0.00
20-11-23	11:00	28.4	28.5	28.3	77	24.0	0.0	---	0.00	0.0	---	28.4	32.8	32.8	---	1011.0	0.00	0.0	0	0.00
20-11-23	11:15	28.1	28.4	28.1	79	24.1	0.0	---	0.00	0.0	---	28.1	32.2	32.2	---	1011.1	0.00	0.0	0	0.00
20-11-23	11:30	27.6	28.1	27.6	79	23.6	0.0	---	0.00	0.0	---	27.6	31.1	31.1	---	1011.4	0.00	0.0	0	0.00
20-11-23	11:45	27.4	27.7	27.4	80	23.7	0.0	---	0.00	0.0	---	27.4	30.8	30.8	---	1011.5	0.00	0.0	0	0.00
20-11-23	12:00	27.3	27.4	27.2	81	23.7	0.0	---	0.00	0.0	---	27.3	30.6	30.6	---	1011.8	0.00	0.0	0	0.00
20-11-23	12:15	27.1	27.3	27.1	82	23.8	0.0	---	0.00	0.0	---	27.1	30.3	30.3	---	1012.0	0.00	0.0	0	0.00
20-11-23	12:30	26.9	27.1	26.9	83	23.8	0.0	---	0.00	0.0	---	26.9	30.0	30.0	---	1012.3	0.00	0.0	0	0.00
20-11-23	12:45	26.8	26.9	26.7	83	23.6	0.0	---	0.00	0.0	---	26.8	29.8	29.8	---	1012.4	0.00	0.0	0	0.00
20-11-23	13:00	26.7	26.8	26.7	83	23.5	0.0	---	0.00	0.0	---	26.7	29.6	29.6	---	1012.6	0.00	0.0	0	0.00
20-11-23	13:15	26.7	26.7	26.7	83	23.5	0.0	---	0.00	0.0	---	26.7	29.6	29.6	---	1012.8	0.00	0.0	0	0.00

SPAV 20-11-23

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
20-11-23	13:30	26.7	26.7	26.7	83	23.5	0.0	---	0.00	0.0	---	26.7	29.6	29.6	---	1013.0	0.00	0.0	0	0.00
20-11-23	13:45	26.7	26.7	26.7	84	23.7	0.0	---	0.00	0.0	---	26.7	29.7	29.7	---	1013.0	0.00	0.0	0	0.00
20-11-23	14:00	26.6	26.7	26.6	84	23.7	0.0	---	0.00	0.0	---	26.6	29.6	29.6	---	1013.1	0.00	0.0	0	0.00
20-11-23	14:15	26.5	26.6	26.5	84	23.6	0.0	---	0.00	0.0	---	26.5	29.3	29.3	---	1013.2	0.00	0.0	0	0.00
20-11-23	14:30	26.4	26.5	26.4	85	23.7	0.0	---	0.00	0.0	---	26.4	29.3	29.3	---	1013.2	0.00	0.0	0	0.00
20-11-23	14:45	26.3	26.4	26.3	84	23.4	0.0	---	0.00	0.0	---	26.3	29.1	29.1	---	1013.3	0.00	0.0	0	0.00
20-11-23	15:00	26.2	26.3	26.2	84	23.3	0.0	---	0.00	0.0	---	26.2	28.8	28.8	---	1013.4	0.00	0.0	0	0.00
20-11-23	15:15	26.1	26.3	26.1	84	23.2	0.0	---	0.00	0.0	---	26.1	28.6	28.6	---	1013.3	0.00	0.0	0	0.00
20-11-23	15:30	26.0	26.1	25.9	85	23.3	0.0	---	0.00	0.0	---	26.0	28.6	28.6	---	1013.3	0.00	0.0	0	0.00
20-11-23	15:45	25.8	26.0	25.8	85	23.1	0.0	---	0.00	0.0	---	25.8	28.2	28.2	---	1013.2	0.00	0.0	0	0.00
20-11-23	16:00	25.4	25.8	25.4	86	22.9	0.0	---	0.00	0.0	---	25.4	27.7	27.7	---	1013.3	0.00	0.0	0	0.00
20-11-23	16:15	25.2	25.4	25.2	87	22.9	0.0	---	0.00	0.0	---	25.2	27.4	27.4	---	1013.1	0.00	0.0	0	0.00
20-11-23	16:30	25.1	25.2	25.1	87	22.8	0.0	---	0.00	0.0	---	25.1	27.3	27.3	---	1012.9	0.00	0.0	0	0.00
20-11-23	16:45	24.9	25.1	24.9	88	22.8	0.0	---	0.00	0.0	---	24.9	27.1	27.1	---	1012.8	0.00	0.0	0	0.00
20-11-23	17:00	25.0	25.0	24.9	88	22.9	0.0	---	0.00	0.0	---	25.0	27.1	27.1	---	1012.6	0.00	0.0	0	0.00
20-11-23	17:15	24.9	25.0	24.9	89	22.9	0.0	---	0.00	0.0	---	24.9	27.0	27.0	---	1012.8	0.00	0.0	0	0.00
20-11-23	17:30	24.9	24.9	24.8	88	22.8	0.0	---	0.00	0.0	---	24.9	26.9	26.9	---	1012.6	0.00	0.0	0	0.00
20-11-23	17:45	24.8	24.9	24.8	88	22.7	0.0	---	0.00	0.0	---	24.8	26.9	26.9	---	1012.5	0.00	0.0	0	0.00
20-11-23	18:00	24.8	24.8	24.8	88	22.7	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1012.3	0.00	0.0	0	0.00
20-11-23	18:15	24.8	24.8	24.8	89	22.8	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1012.2	0.00	0.0	0	0.00
20-11-23	18:30	24.7	24.8	24.7	89	22.8	0.0	---	0.00	0.0	---	24.7	26.8	26.8	---	1012.1	0.00	0.0	0	0.00
20-11-23	18:45	24.7	24.7	24.7	89	22.7	0.0	---	0.00	0.0	---	24.7	26.7	26.7	---	1012.0	0.00	0.0	0	0.00
20-11-23	19:00	24.7	24.7	24.7	89	22.7	0.0	---	0.00	0.0	---	24.7	26.7	26.7	---	1012.0	0.00	0.0	0	0.00
20-11-23	19:15	24.7	24.7	24.7	89	22.7	0.0	---	0.00	0.0	---	24.7	26.7	26.7	---	1012.0	0.00	0.0	0	0.00
20-11-23	19:30	24.6	24.7	24.6	89	22.6	0.0	---	0.00	0.0	---	24.6	26.5	26.5	---	1011.9	0.00	0.0	0	0.00
20-11-23	19:45	24.3	24.6	24.3	89	22.4	0.0	---	0.00	0.0	---	24.3	26.2	26.2	---	1011.9	0.00	0.0	0	0.00
20-11-23	20:00	24.2	24.3	24.2	90	22.4	0.0	---	0.00	0.0	---	24.2	26.1	26.1	---	1011.8	0.00	0.0	0	0.00
20-11-23	20:15	24.1	24.2	24.1	90	22.4	0.0	---	0.00	0.0	---	24.1	26.0	26.0	---	1011.7	0.00	0.0	0	0.00
20-11-23	20:30	24.0	24.1	24.0	90	22.3	0.0	---	0.00	0.0	---	24.0	25.9	25.9	---	1011.5	0.00	0.0	0	0.00
20-11-23	20:45	23.9	24.1	23.9	90	22.2	0.0	---	0.00	0.0	---	23.9	25.8	25.8	---	1011.7	0.00	0.0	0	0.00
20-11-23	21:00	---	24.1	23.9	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.9	0.00	0.0	0	0.00
20-11-23	21:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.0	0.00	0.0	---	---
20-11-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.0	0.00	0.0	---	---
20-11-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.3	0.00	0.0	---	---
20-11-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.4	0.00	0.0	---	---
20-11-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.3	0.00	0.0	---	---
20-11-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.4	0.00	0.0	---	---
20-11-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.5	0.00	0.0	---	---
20-11-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.3	0.00	0.0	---	---
20-11-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.5	0.00	0.0	---	---
20-11-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.5	0.00	0.0	---	---
20-11-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.6	0.00	0.0	---	---
21-11-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.8	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
21-11-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.1	0.00	0.0	---	---
21-11-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.2	0.00	0.0	---	---
21-11-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.4	0.00	0.0	---	---
21-11-23	1:00	24.7	24.7	24.3	87	22.4	0.0	---	0.00	0.0	---	24.7	26.6	26.6	---	1013.7	0.00	0.0	228	4.90
21-11-23	1:15	25.1	25.1	24.7	86	22.5	0.0	---	0.00	0.0	---	25.1	27.1	27.1	---	1013.8	0.00	0.0	252	5.42
21-11-23	1:30	25.5	25.5	25.1	85	22.8	0.0	---	0.00	0.0	---	25.5	27.7	27.7	---	1013.9	0.00	0.0	290	6.24
21-11-23	1:45	25.7	25.8	25.5	84	22.8	0.0	---	0.00	0.0	---	25.7	28.0	28.0	---	1014.2	0.00	0.0	272	5.85
21-11-23	2:00	26.0	26.1	25.7	83	22.9	0.0	---	0.00	0.0	---	26.0	28.3	28.3	---	1014.3	0.00	0.0	292	6.28
21-11-23	2:15	26.2	26.3	26.0	83	23.1	0.0	---	0.00	0.0	---	26.2	28.7	28.7	---	1014.3	0.00	0.0	368	7.91
21-11-23	2:30	26.6	26.6	26.2	82	23.2	0.0	---	0.00	0.0	---	26.6	29.2	29.2	---	1014.4	0.00	0.0	394	8.47
21-11-23	2:45	26.8	26.9	26.6	82	23.5	0.0	---	0.00	0.0	---	26.8	29.8	29.8	---	1014.3	0.00	0.0	416	8.95
21-11-23	3:00	27.1	27.1	26.8	80	23.3	0.0	---	0.00	0.0	---	27.1	29.9	29.9	---	1014.5	0.00	0.0	484	10.41
21-11-23	3:15	27.3	27.4	27.1	80	23.6	0.0	---	0.00	0.0	---	27.3	30.6	30.6	---	1014.3	0.00	0.0	526	11.31
21-11-23	3:30	27.9	27.9	27.3	79	24.0	0.0	---	0.00	0.0	---	27.9	31.9	31.9	---	1014.1	0.00	0.0	640	13.76
21-11-23	3:45	28.2	28.2	27.9	77	23.8	0.0	---	0.00	0.0	---	28.2	32.2	32.2	---	1013.9	0.00	0.0	625	13.44
21-11-23	4:00	28.0	28.1	27.9	77	23.6	0.0	---	0.00	0.0	---	28.0	31.7	31.7	---	1013.7	0.00	0.0	271	5.83
21-11-23	4:15	28.4	28.5	28.0	76	23.8	0.0	---	0.00	0.0	---	28.4	32.7	32.7	---	1013.5	0.00	0.0	283	6.09
21-11-23	4:30	28.7	28.7	28.3	75	23.8	0.0	---	0.00	0.0	---	28.7	33.2	33.2	---	1013.2	0.00	0.0	675	14.51
21-11-23	4:45	29.1	29.1	28.7	74	23.9	0.0	---	0.00	0.0	---	29.1	33.8	33.8	---	1013.2	0.00	0.0	690	14.84
21-11-23	5:00	28.8	29.2	28.8	75	24.0	0.0	---	0.00	0.0	---	28.8	33.6	33.6	---	1013.0	0.00	0.0	704	15.14
21-11-23	5:15	28.9	29.1	28.8	75	24.1	0.0	---	0.00	0.0	---	28.9	33.8	33.8	---	1012.8	0.00	0.0	476	10.24
21-11-23	5:30	28.9	29.1	28.9	75	24.1	0.0	---	0.00	0.0	---	28.9	33.8	33.8	---	1012.6	0.00	0.0	531	11.42
21-11-23	5:45	28.8	28.9	28.8	76	24.1	0.0	---	0.00	0.0	---	28.8	33.6	33.6	---	1012.4	0.00	0.0	224	4.82
21-11-23	6:00	29.2	29.2	28.7	75	24.3	0.0	---	0.00	0.0	---	29.2	34.2	34.2	---	1012.1	0.00	0.0	522	11.22
21-11-23	6:15	29.0	29.4	29.0	75	24.1	0.0	---	0.00	0.0	---	29.0	33.9	33.9	---	1012.0	0.00	0.0	534	11.48
21-11-23	6:30	29.4	29.4	28.9	75	24.5	0.0	---	0.00	0.0	---	29.4	34.7	34.7	---	1011.8	0.00	0.0	658	14.15
21-11-23	6:45	29.4	29.6	29.3	75	24.5	0.0	---	0.00	0.0	---	29.4	34.8	34.8	---	1011.6	0.00	0.0	439	9.44
21-11-23	7:00	29.8	29.8	29.4	74	24.6	0.0	---	0.00	0.0	---	29.8	35.4	35.4	---	1011.5	0.00	0.0	440	9.46
21-11-23	7:15	29.4	29.8	29.4	75	24.5	0.0	---	0.00	0.0	---	29.4	34.7	34.7	---	1011.2	0.00	0.0	192	4.13
21-11-23	7:30	29.4	29.4	29.3	75	24.5	0.0	---	0.00	0.0	---	29.4	34.8	34.8	---	1011.2	0.00	0.0	202	4.34
21-11-23	7:45	29.8	29.8	29.4	74	24.6	0.0	---	0.00	0.0	---	29.8	35.4	35.4	---	1011.1	0.00	0.0	286	6.15
21-11-23	8:00	29.6	29.8	29.6	73	24.3	0.0	---	0.00	0.0	---	29.6	34.8	34.8	---	1011.0	0.00	0.0	272	5.85
21-11-23	8:15	29.7	29.8	29.6	74	24.6	0.0	---	0.00	0.0	---	29.7	35.3	35.3	---	1011.1	0.00	0.0	192	4.13
21-11-23	8:30	29.4	29.7	29.4	75	24.5	0.0	---	0.00	0.0	---	29.4	34.8	34.8	---	1011.1	0.00	0.0	199	4.28
21-11-23	8:45	29.6	29.6	29.5	74	24.4	0.0	---	0.00	0.0	---	29.6	34.8	34.8	---	1011.1	0.00	0.0	185	3.98
21-11-23	9:00	29.4	29.6	29.4	75	24.5	0.0	---	0.00	0.0	---	29.4	34.8	34.8	---	1011.2	0.00	0.0	122	2.62
21-11-23	9:15	29.2	29.4	29.2	74	24.1	0.0	---	0.00	0.0	---	29.2	34.2	34.2	---	1011.3	0.00	0.0	66	1.42
21-11-23	9:30	29.2	29.3	29.2	75	24.3	0.0	---	0.00	0.0	---	29.2	34.3	34.3	---	1011.4	0.00	0.0	48	1.03
21-11-23	9:45	29.1	29.2	29.1	74	24.0	0.0	---	0.00	0.0	---	29.1	33.9	33.9	---	1011.6	0.00	0.0	39	0.84
21-11-23	10:00	28.9	29.1	28.9	75	24.0	0.0	---	0.00	0.0	---	28.9	33.7	33.7	---	1011.9	0.00	0.0	19	0.41
21-11-23	10:15	28.8	28.9	28.8	75	23.9	0.0	---	0.00	0.0	---	28.8	33.4	33.4	---	1012.0	0.00	0.0	14	0.30
21-11-23	10:30	28.7	28.8	28.7	75	23.8	0.0	---	0.00	0.0	---	28.7	33.3	33.3	---	1012.2	0.00	0.0	1	0.02
21-11-23	10:45	28.6	28.7	28.6	76	24.0	0.0	---	0.00	0.0	---	28.6	33.2	33.2	---	1012.3	0.00	0.0	0	0.00
21-11-23	11:00	28.3	28.6	28.3	78	24.1	0.0	---	0.00	0.0	---	28.3	32.8	32.8	---	1012.6	0.00	0.0	0	0.00
21-11-23	11:15	28.3	28.3	28.2	79	24.3	0.0	---	0.00	0.0	---	28.3	32.8	32.8	---	1012.7	0.00	0.0	0	0.00
21-11-23	11:30	28.1	28.2	28.1	80	24.3	0.0	---	0.00	0.0	---	28.1	32.4	32.4	---	1012.9	0.00	0.0	0	0.00
21-11-23	11:45	27.8	28.1	27.8	80	24.1	0.0	---	0.00	0.0	---	27.8	31.8	31.8	---	1012.9	0.00	0.0	0	0.00
21-11-23	12:00	27.7	27.9	27.7	81	24.1	0.0	---	0.00	0.0	---	27.7	31.5	31.5	---	1013.2	0.00	0.0	0	0.00
21-11-23	12:15	27.4	27.7	27.4	82	24.1	0.0	---	0.00	0.0	---	27.4	31.1	31.1	---	1013.4	0.00	0.0	0	0.00
21-11-23	12:30	27.2	27.5	27.2	82	23.9	0.0	---	0.00	0.0	---	27.2	30.6	30.6	---	1013.5	0.00	0.0	0	0.00
21-11-23	12:45	27.1	27.2	27.1	82	23.8	0.0	---	0.00	0.0	---	27.1	30.3	30.3	---	1013.8	0.00	0.0	0	0.00
21-11-23	13:00	26.9	27.1	26.9	82	23.6	0.0	---	0.00	0.0	---	26.9	30.0	30.0	---	1013.9	0.00	0.0	0	0.00
21-11-23	13:15	26.8	27.0	26.8	82	23.4	0.0	---	0.00	0.0	---	26.8	29.7	29.7	---	1014.1	0.00	0.0	0	0.00

SPAV 21-11-23

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
21-11-23	13:30	26.6	26.8	26.6	81	23.1	0.0	---	0.00	0.0	---	26.6	29.2	29.2	---	1014.2	0.00	0.0	0	0.00
21-11-23	13:45	26.5	26.7	26.5	80	22.8	0.0	---	0.00	0.0	---	26.5	28.9	28.9	---	1014.3	0.00	0.0	0	0.00
21-11-23	14:00	26.4	26.5	26.4	78	22.2	0.0	---	0.00	0.0	---	26.4	28.5	28.5	---	1014.4	0.00	0.0	0	0.00
21-11-23	14:15	26.4	26.4	26.3	77	22.0	0.0	---	0.00	0.0	---	26.4	28.4	28.4	---	1014.5	0.00	0.0	0	0.00
21-11-23	14:30	26.2	26.4	26.2	77	21.9	0.0	---	0.00	0.0	---	26.2	28.1	28.1	---	1014.4	0.00	0.0	0	0.00
21-11-23	14:45	26.1	26.3	26.1	78	22.0	0.0	---	0.00	0.0	---	26.1	28.1	28.1	---	1014.5	0.00	0.0	0	0.00
21-11-23	15:00	25.9	26.1	25.9	79	22.0	0.0	---	0.00	0.0	---	25.9	27.8	27.8	---	1014.4	0.00	0.0	0	0.00
21-11-23	15:15	25.7	25.9	25.7	79	21.8	0.0	---	0.00	0.0	---	25.7	27.6	27.6	---	1014.4	0.00	0.0	0	0.00
21-11-23	15:30	25.6	25.7	25.6	80	21.8	0.0	---	0.00	0.0	---	25.6	27.4	27.4	---	1014.4	0.00	0.0	0	0.00
21-11-23	15:45	25.5	25.6	25.4	81	22.0	0.0	---	0.00	0.0	---	25.5	27.4	27.4	---	1014.3	0.00	0.0	0	0.00
21-11-23	16:00	25.3	25.5	25.3	82	22.0	0.0	---	0.00	0.0	---	25.3	27.2	27.2	---	1014.2	0.00	0.0	0	0.00
21-11-23	16:15	25.2	25.3	25.2	82	21.9	0.0	---	0.00	0.0	---	25.2	27.1	27.1	---	1014.3	0.00	0.0	0	0.00
21-11-23	16:30	25.1	25.2	25.1	83	22.0	0.0	---	0.00	0.0	---	25.1	27.1	27.1	---	1014.0	0.00	0.0	0	0.00
21-11-23	16:45	24.9	25.2	24.9	84	22.1	0.0	---	0.00	0.0	---	24.9	26.8	26.8	---	1013.9	0.00	0.0	0	0.00
21-11-23	17:00	24.9	24.9	24.8	84	22.0	0.0	---	0.00	0.0	---	24.9	26.8	26.8	---	1013.7	0.00	0.0	0	0.00
21-11-23	17:15	24.9	24.9	24.9	85	22.2	0.0	---	0.00	0.0	---	24.9	26.9	26.9	---	1013.6	0.00	0.0	0	0.00
21-11-23	17:30	24.8	24.9	24.8	86	22.3	0.0	---	0.00	0.0	---	24.8	26.7	26.7	---	1013.4	0.00	0.0	0	0.00
21-11-23	17:45	24.6	24.8	24.6	86	22.1	0.0	---	0.00	0.0	---	24.6	26.5	26.5	---	1013.1	0.00	0.0	0	0.00
21-11-23	18:00	24.5	24.6	24.5	87	22.2	0.0	---	0.00	0.0	---	24.5	26.4	26.4	---	1013.1	0.00	0.0	0	0.00
21-11-23	18:15	24.5	24.5	24.4	87	22.2	0.0	---	0.00	0.0	---	24.5	26.4	26.4	---	1013.0	0.00	0.0	0	0.00
21-11-23	18:30	24.6	24.6	24.5	87	22.2	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1012.6	0.00	0.0	0	0.00
21-11-23	18:45	24.6	24.6	24.6	87	22.2	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1012.5	0.00	0.0	0	0.00
21-11-23	19:00	24.5	24.6	24.4	88	22.4	0.0	---	0.00	0.0	---	24.5	26.4	26.4	---	1012.3	0.00	0.0	0	0.00
21-11-23	19:15	24.5	24.5	24.4	88	22.4	0.0	---	0.00	0.0	---	24.5	26.4	26.4	---	1012.2	0.00	0.0	0	0.00
21-11-23	19:30	24.4	24.5	24.4	88	22.3	0.0	---	0.00	0.0	---	24.4	26.3	26.3	---	1012.1	0.00	0.0	0	0.00
21-11-23	19:45	24.3	24.4	24.3	88	22.2	0.0	---	0.00	0.0	---	24.3	26.2	26.2	---	1012.0	0.00	0.0	0	0.00
21-11-23	20:00	24.2	24.3	24.2	89	22.3	0.0	---	0.00	0.0	---	24.2	26.1	26.1	---	1012.0	0.00	0.0	0	0.00
21-11-23	20:15	24.1	24.2	24.1	89	22.2	0.0	---	0.00	0.0	---	24.1	26.0	26.0	---	1012.0	0.00	0.0	0	0.00
21-11-23	20:30	24.1	24.1	24.0	89	22.1	0.0	---	0.00	0.0	---	24.1	25.9	25.9	---	1011.9	0.00	0.0	0	0.00
21-11-23	20:45	24.0	24.1	23.9	89	22.1	0.0	---	0.00	0.0	---	24.0	25.8	25.8	---	1011.9	0.00	0.0	0	0.00
21-11-23	21:00	---	23.9	23.9	89	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.8	0.00	0.0	0	0.00
21-11-23	21:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.0	0.00	0.0	---	---
21-11-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.1	0.00	0.0	---	---
21-11-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.2	0.00	0.0	---	---
21-11-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.3	0.00	0.0	---	---
21-11-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.5	0.00	0.0	---	---
21-11-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.7	0.00	0.0	---	---
21-11-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.7	0.00	0.0	---	---
21-11-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.0	0.00	0.0	---	---
21-11-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.2	0.00	0.0	---	---
21-11-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.6	0.00	0.0	---	---
21-11-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.9	0.00	0.0	---	---
22-11-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.1	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
22-11-23	0:15	24.4	24.4	24.3	83	21.4	0.0	---	0.00	0.0	---	24.4	26.2	26.2	---	1014.2	0.00	0.0	183	3.94
22-11-23	0:30	24.7	24.7	24.4	82	21.4	0.0	---	0.00	0.0	---	24.7	26.4	26.4	---	1014.4	0.00	0.0	182	3.91
22-11-23	0:45	24.8	24.8	24.6	82	21.5	0.0	---	0.00	0.0	---	24.8	26.6	26.6	---	1014.6	0.00	0.0	187	4.02
22-11-23	1:00	24.8	24.8	24.8	81	21.3	0.0	---	0.00	0.0	---	24.8	26.6	26.6	---	1014.7	0.00	0.0	166	3.57
22-11-23	1:15	25.1	25.1	24.8	82	21.8	0.0	---	0.00	0.0	---	25.1	26.9	26.9	---	1015.1	0.00	0.0	216	4.64
22-11-23	1:30	25.3	25.3	25.1	82	22.0	0.0	---	0.00	0.0	---	25.3	27.2	27.2	---	1015.3	0.00	0.0	302	6.49
22-11-23	1:45	25.7	25.7	25.3	81	22.2	0.0	---	0.00	0.0	---	25.7	27.7	27.7	---	1015.2	0.00	0.0	380	8.17
22-11-23	2:00	26.4	26.4	25.7	81	22.9	0.0	---	0.00	0.0	---	26.4	28.8	28.8	---	1015.3	0.00	0.0	450	9.68
22-11-23	2:15	26.9	26.9	26.4	79	22.9	0.0	---	0.00	0.0	---	26.9	29.5	29.5	---	1015.2	0.00	0.0	486	10.45
22-11-23	2:30	27.1	27.1	26.9	79	23.2	0.0	---	0.00	0.0	---	27.1	29.9	29.9	---	1015.3	0.00	0.0	501	10.77
22-11-23	2:45	27.4	27.5	27.1	78	23.3	0.0	---	0.00	0.0	---	27.4	30.6	30.6	---	1015.1	0.00	0.0	531	11.42
22-11-23	3:00	27.7	27.7	27.5	78	23.5	0.0	---	0.00	0.0	---	27.7	31.2	31.2	---	1015.1	0.00	0.0	575	12.36
22-11-23	3:15	27.8	27.8	27.6	77	23.4	0.0	---	0.00	0.0	---	27.8	31.3	31.3	---	1014.7	0.00	0.0	616	13.25
22-11-23	3:30	28.3	28.4	27.8	75	23.4	0.0	---	0.00	0.0	---	28.3	32.1	32.1	---	1014.6	0.00	0.0	631	13.57
22-11-23	3:45	28.4	28.6	28.2	74	23.4	0.0	---	0.00	0.0	---	28.4	32.4	32.4	---	1014.5	0.00	0.0	661	14.21
22-11-23	4:00	28.9	28.9	28.4	73	23.6	0.0	---	0.00	0.0	---	28.9	33.3	33.3	---	1014.2	0.00	0.0	678	14.58
22-11-23	4:15	28.8	28.9	28.7	73	23.5	0.0	---	0.00	0.0	---	28.8	33.2	33.2	---	1014.0	0.00	0.0	689	14.82
22-11-23	4:30	29.2	29.2	28.8	71	23.4	0.0	---	0.00	0.0	---	29.2	33.5	33.5	---	1013.5	0.00	0.0	684	14.71
22-11-23	4:45	29.4	29.4	29.1	69	23.1	0.0	---	0.00	0.0	---	29.4	33.5	33.5	---	1013.3	0.00	0.0	712	15.31
22-11-23	5:00	29.7	29.7	29.4	67	22.9	0.0	---	0.00	0.0	---	29.7	33.8	33.8	---	1013.2	0.00	0.0	719	15.46
22-11-23	5:15	29.8	29.8	29.5	68	23.2	0.0	---	0.00	0.0	---	29.8	34.2	34.2	---	1012.9	0.00	0.0	704	15.14
22-11-23	5:30	30.1	30.1	29.7	67	23.3	0.0	---	0.00	0.0	---	30.1	34.7	34.7	---	1012.7	0.00	0.0	687	14.77
22-11-23	5:45	30.0	30.1	29.8	70	23.9	0.0	---	0.00	0.0	---	30.0	35.2	35.2	---	1012.5	0.00	0.0	656	14.11
22-11-23	6:00	29.7	30.1	29.7	70	23.6	0.0	---	0.00	0.0	---	29.7	34.4	34.4	---	1012.3	0.00	0.0	622	13.37
22-11-23	6:15	29.8	29.8	29.6	71	24.0	0.0	---	0.00	0.0	---	29.8	34.8	34.8	---	1012.0	0.00	0.0	587	12.62
22-11-23	6:30	29.9	29.9	29.7	71	24.1	0.0	---	0.00	0.0	---	29.9	35.1	35.1	---	1011.8	0.00	0.0	535	11.50
22-11-23	6:45	29.9	30.0	29.8	71	24.1	0.0	---	0.00	0.0	---	29.9	35.2	35.2	---	1011.7	0.00	0.0	421	9.05
22-11-23	7:00	30.1	30.2	29.9	71	24.3	0.0	---	0.00	0.0	---	30.1	35.6	35.6	---	1011.6	0.00	0.0	523	11.25
22-11-23	7:15	30.0	30.2	30.0	72	24.4	0.0	---	0.00	0.0	---	30.0	35.6	35.6	---	1011.4	0.00	0.0	474	10.19
22-11-23	7:30	30.1	30.1	29.9	71	24.3	0.0	---	0.00	0.0	---	30.1	35.6	35.6	---	1011.3	0.00	0.0	430	9.25
22-11-23	7:45	30.1	30.2	30.0	71	24.2	0.0	---	0.00	0.0	---	30.1	35.5	35.5	---	1011.3	0.00	0.0	383	8.24
22-11-23	8:00	30.1	30.2	30.1	71	24.3	0.0	---	0.00	0.0	---	30.1	35.6	35.6	---	1011.4	0.00	0.0	329	7.07
22-11-23	8:15	30.1	30.1	30.1	69	23.8	0.0	---	0.00	0.0	---	30.1	35.2	35.2	---	1011.3	0.00	0.0	286	6.15
22-11-23	8:30	30.2	30.2	30.1	70	24.1	0.0	---	0.00	0.0	---	30.2	35.6	35.6	---	1011.3	0.00	0.0	236	5.07
22-11-23	8:45	30.1	30.2	30.1	69	23.8	0.0	---	0.00	0.0	---	30.1	35.2	35.2	---	1011.5	0.00	0.0	225	4.84
22-11-23	9:00	30.1	30.2	30.1	68	23.5	0.0	---	0.00	0.0	---	30.1	34.9	34.9	---	1011.6	0.00	0.0	183	3.94
22-11-23	9:15	30.1	30.2	30.1	70	24.0	0.0	---	0.00	0.0	---	30.1	35.3	35.3	---	1011.7	0.00	0.0	140	3.01
22-11-23	9:30	29.7	30.1	29.7	71	23.8	0.0	---	0.00	0.0	---	29.7	34.6	34.6	---	1011.8	0.00	0.0	86	1.85
22-11-23	9:45	29.5	29.7	29.4	71	23.7	0.0	---	0.00	0.0	---	29.5	34.2	34.2	---	1011.8	0.00	0.0	41	0.88
22-11-23	10:00	29.4	29.5	29.4	72	23.9	0.0	---	0.00	0.0	---	29.4	34.2	34.2	---	1012.2	0.00	0.0	25	0.54
22-11-23	10:15	29.3	29.4	29.3	73	23.9	0.0	---	0.00	0.0	---	29.3	34.1	34.1	---	1012.4	0.00	0.0	12	0.26
22-11-23	10:30	29.0	29.3	29.0	75	24.1	0.0	---	0.00	0.0	---	29.0	33.9	33.9	---	1012.6	0.00	0.0	1	0.02
22-11-23	10:45	28.7	29.0	28.7	76	24.0	0.0	---	0.00	0.0	---	28.7	33.3	33.3	---	1012.7	0.00	0.0	0	0.00
22-11-23	11:00	28.1	28.7	28.1	76	23.5	0.0	---	0.00	0.0	---	28.1	31.9	31.9	---	1012.8	0.00	0.0	0	0.00
22-11-23	11:15	27.7	28.1	27.7	78	23.5	0.0	---	0.00	0.0	---	27.7	31.2	31.2	---	1013.1	0.00	0.0	0	0.00
22-11-23	11:30	27.5	27.7	27.5	78	23.3	0.0	---	0.00	0.0	---	27.5	30.7	30.7	---	1013.4	0.00	0.0	0	0.00
22-11-23	11:45	27.3	27.5	27.3	79	23.3	0.0	---	0.00	0.0	---	27.3	30.3	30.3	---	1013.5	0.00	0.0	0	0.00
22-11-23	12:00	27.1	27.3	27.1	80	23.3	0.0	---	0.00	0.0	---	27.1	29.9	29.9	---	1013.8	0.00	0.0	0	0.00
22-11-23	12:15	26.9	27.1	26.9	80	23.2	0.0	---	0.00	0.0	---	26.9	29.7	29.7	---	1013.9	0.00	0.0	0	0.00
22-11-23	12:30	26.9	27.0	26.8	80	23.1	0.0	---	0.00	0.0	---	26.9	29.6	29.6	---	1014.1	0.00	0.0	0	0.00
22-11-23	12:45	26.8	26.9	26.8	81	23.2	0.0	---	0.00	0.0	---	26.8	29.5	29.5	---	1014.1	0.00	0.0	0	0.00
22-11-23	13:00	26.7	26.8	26.7	81	23.2	0.0	---	0.00	0.0	---	26.7	29.4	29.4	---	1014.3	0.00	0.0	0	0.00
22-11-23	13:15	26.7	26.7	26.6	82	23.3	0.0	---	0.00	0.0	---	26.7	29.4	29.4	---	1014.5	0.00	0.0	0	0.00

SPAV 22-11-23

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
22-11-23	13:30	26.6	26.6	26.5	82	23.2	0.0	---	0.00	0.0	---	26.6	29.2	29.2	---	1014.6	0.00	0.0	0	0.00
22-11-23	13:45	26.2	26.5	26.2	83	23.0	0.0	---	0.00	0.0	---	26.2	28.6	28.6	---	1014.7	0.00	0.0	0	0.00
22-11-23	14:00	25.8	26.2	25.8	84	22.9	0.0	---	0.00	0.0	---	25.8	28.1	28.1	---	1014.7	0.00	0.0	0	0.00
22-11-23	14:15	25.6	25.8	25.6	84	22.7	0.0	---	0.00	0.0	---	25.6	27.8	27.8	---	1014.8	0.00	0.0	0	0.00
22-11-23	14:30	25.6	25.7	25.6	84	22.7	0.0	---	0.00	0.0	---	25.6	27.8	27.8	---	1014.8	0.00	0.0	0	0.00
22-11-23	14:45	25.4	25.6	25.4	84	22.5	0.0	---	0.00	0.0	---	25.4	27.5	27.5	---	1015.0	0.00	0.0	0	0.00
22-11-23	15:00	25.3	25.4	25.3	85	22.6	0.0	---	0.00	0.0	---	25.3	27.4	27.4	---	1014.8	0.00	0.0	0	0.00
22-11-23	15:15	25.2	25.3	25.2	86	22.7	0.0	---	0.00	0.0	---	25.2	27.3	27.3	---	1014.6	0.00	0.0	0	0.00
22-11-23	15:30	25.1	25.2	25.1	86	22.5	0.0	---	0.00	0.0	---	25.1	27.1	27.1	---	1014.5	0.00	0.0	0	0.00
22-11-23	15:45	24.9	25.1	24.9	86	22.4	0.0	---	0.00	0.0	---	24.9	26.9	26.9	---	1014.3	0.00	0.0	0	0.00
22-11-23	16:00	24.9	24.9	24.8	86	22.4	0.0	---	0.00	0.0	---	24.9	26.9	26.9	---	1014.2	0.00	0.0	0	0.00
22-11-23	16:15	24.8	24.9	24.8	86	22.3	0.0	---	0.00	0.0	---	24.8	26.7	26.7	---	1013.9	0.00	0.0	0	0.00
22-11-23	16:30	24.7	24.8	24.7	86	22.2	0.0	---	0.00	0.0	---	24.7	26.7	26.7	---	1013.8	0.00	0.0	0	0.00
22-11-23	16:45	24.7	24.7	24.6	86	22.2	0.0	---	0.00	0.0	---	24.7	26.6	26.6	---	1013.5	0.00	0.0	0	0.00
22-11-23	17:00	24.6	24.7	24.6	86	22.1	0.0	---	0.00	0.0	---	24.6	26.5	26.5	---	1013.3	0.00	0.0	0	0.00
22-11-23	17:15	24.7	24.7	24.6	86	22.2	0.0	---	0.00	0.0	---	24.7	26.6	26.6	---	1013.3	0.00	0.0	0	0.00
22-11-23	17:30	24.6	24.7	24.6	86	22.1	0.0	---	0.00	0.0	---	24.6	26.5	26.5	---	1012.9	0.00	0.0	0	0.00
22-11-23	17:45	24.5	24.7	24.5	86	22.0	0.0	---	0.00	0.0	---	24.5	26.3	26.3	---	1012.8	0.00	0.0	0	0.00
22-11-23	18:00	24.4	24.6	24.4	86	21.9	0.0	---	0.00	0.0	---	24.4	26.3	26.3	---	1012.7	0.00	0.0	0	0.00
22-11-23	18:15	24.3	24.4	24.3	86	21.8	0.0	---	0.00	0.0	---	24.3	26.1	26.1	---	1012.4	0.00	0.0	0	0.00
22-11-23	18:30	24.2	24.4	24.2	87	21.9	0.0	---	0.00	0.0	---	24.2	26.1	26.1	---	1012.2	0.00	0.0	0	0.00
22-11-23	18:45	24.1	24.2	24.1	87	21.8	0.0	---	0.00	0.0	---	24.1	25.9	25.9	---	1012.2	0.00	0.0	0	0.00
22-11-23	19:00	24.0	24.1	24.0	87	21.7	0.0	---	0.00	0.0	---	24.0	25.8	25.8	---	1012.2	0.00	0.0	0	0.00
22-11-23	19:15	23.9	24.1	23.9	88	21.8	0.0	---	0.00	0.0	---	23.9	25.8	25.8	---	1012.1	0.00	0.0	0	0.00
22-11-23	19:30	23.9	24.0	23.9	88	21.8	0.0	---	0.00	0.0	---	23.9	25.7	25.7	---	1012.0	0.00	0.0	0	0.00
22-11-23	19:45	23.8	23.9	23.8	88	21.7	0.0	---	0.00	0.0	---	23.8	25.5	25.5	---	1011.9	0.00	0.0	0	0.00
22-11-23	20:00	23.8	23.8	23.7	88	21.7	0.0	---	0.00	0.0	---	23.8	25.5	25.5	---	1011.7	0.00	0.0	0	0.00
22-11-23	20:15	23.7	23.8	23.7	88	21.6	0.0	---	0.00	0.0	---	23.7	25.4	25.4	---	1011.7	0.00	0.0	0	0.00
22-11-23	20:30	23.7	23.7	23.6	87	21.4	0.0	---	0.00	0.0	---	23.7	25.2	25.2	---	1012.0	0.00	0.0	0	0.00
22-11-23	20:45	23.6	23.7	23.6	87	21.3	0.0	---	0.00	0.0	---	23.6	25.1	25.1	---	1012.0	0.00	0.0	0	0.00
22-11-23	21:00	23.6	23.7	23.6	86	21.1	0.0	---	0.00	0.0	---	23.6	25.0	25.0	---	1012.1	0.00	0.0	0	0.00
22-11-23	21:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.1	0.00	0.0	---	---
22-11-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.1	0.00	0.0	---	---
22-11-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.1	0.00	0.0	---	---
22-11-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.3	0.00	0.0	---	---
22-11-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.3	0.00	0.0	---	---
22-11-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.6	0.00	0.0	---	---
22-11-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.7	0.00	0.0	---	---
22-11-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.9	0.00	0.0	---	---
22-11-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.2	0.00	0.0	---	---
22-11-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.2	0.00	0.0	---	---
22-11-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.2	0.00	0.0	---	---
23-11-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.3	0.00	0.0	---	---

SPAV 23-11-23

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
23-11-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.5	0.00	0.0	---	---
23-11-23	0:30	23.8	23.8	23.8	79	20.0	0.0	---	0.00	0.0	---	23.8	25.2	25.2	---	1013.8	0.00	0.0	167	3.59
23-11-23	0:45	24.2	24.2	23.8	78	20.1	0.0	---	0.00	0.0	---	24.2	25.6	25.6	---	1013.9	0.00	0.0	193	4.15
23-11-23	1:00	24.6	24.7	24.2	77	20.3	0.0	---	0.00	0.0	---	24.6	26.1	26.1	---	1014.2	0.00	0.0	236	5.07
23-11-23	1:15	25.0	25.1	24.6	77	20.7	0.0	---	0.00	0.0	---	25.0	26.5	26.5	---	1014.3	0.00	0.0	282	6.06
23-11-23	1:30	25.4	25.4	25.0	76	20.8	0.0	---	0.00	0.0	---	25.4	26.9	26.9	---	1014.4	0.00	0.0	334	7.18
23-11-23	1:45	25.6	25.6	25.4	75	20.8	0.0	---	0.00	0.0	---	25.6	27.1	27.1	---	1014.4	0.00	0.0	378	8.13
23-11-23	2:00	25.9	25.9	25.6	76	21.4	0.0	---	0.00	0.0	---	25.9	27.6	27.6	---	1014.6	0.00	0.0	422	9.07
23-11-23	2:15	26.1	26.1	25.9	77	21.7	0.0	---	0.00	0.0	---	26.1	27.9	27.9	---	1014.6	0.00	0.0	465	10.00
23-11-23	2:30	26.7	26.7	26.1	77	22.3	0.0	---	0.00	0.0	---	26.7	28.9	28.9	---	1014.8	0.00	0.0	493	10.60
23-11-23	2:45	26.8	27.0	26.7	75	22.0	0.0	---	0.00	0.0	---	26.8	28.9	28.9	---	1014.7	0.00	0.0	501	10.77
23-11-23	3:00	27.2	27.2	26.8	74	22.2	0.0	---	0.00	0.0	---	27.2	29.6	29.6	---	1014.5	0.00	0.0	557	11.98
23-11-23	3:15	27.8	27.8	27.2	74	22.8	0.0	---	0.00	0.0	---	27.8	30.8	30.8	---	1014.3	0.00	0.0	598	12.86
23-11-23	3:30	27.9	28.1	27.7	73	22.6	0.0	---	0.00	0.0	---	27.9	30.8	30.8	---	1014.1	0.00	0.0	609	13.10
23-11-23	3:45	28.3	28.3	27.9	72	22.8	0.0	---	0.00	0.0	---	28.3	31.7	31.7	---	1013.9	0.00	0.0	646	13.89
23-11-23	4:00	28.3	28.6	28.3	71	22.6	0.0	---	0.00	0.0	---	28.3	31.5	31.5	---	1013.6	0.00	0.0	641	13.78
23-11-23	4:15	28.8	28.9	28.3	68	22.3	0.0	---	0.00	0.0	---	28.8	32.2	32.2	---	1013.3	0.00	0.0	684	14.71
23-11-23	4:30	29.1	29.1	28.8	69	22.8	0.0	---	0.00	0.0	---	29.1	32.9	32.9	---	1013.0	0.00	0.0	687	14.77
23-11-23	4:45	29.2	29.3	29.1	67	22.5	0.0	---	0.00	0.0	---	29.2	32.8	32.8	---	1012.7	0.00	0.0	699	15.03
23-11-23	5:00	29.6	29.6	29.2	66	22.5	0.0	---	0.00	0.0	---	29.6	33.3	33.3	---	1012.2	0.00	0.0	702	15.09
23-11-23	5:15	29.6	29.6	29.4	65	22.3	0.0	---	0.00	0.0	---	29.6	33.1	33.1	---	1012.1	0.00	0.0	677	14.56
23-11-23	5:30	29.7	29.8	29.5	66	22.6	0.0	---	0.00	0.0	---	29.7	33.6	33.6	---	1011.7	0.00	0.0	668	14.36
23-11-23	5:45	29.8	29.8	29.6	66	22.7	0.0	---	0.00	0.0	---	29.8	33.8	33.8	---	1011.5	0.00	0.0	688	14.79
23-11-23	6:00	29.8	29.9	29.7	62	21.7	0.0	---	0.00	0.0	---	29.8	33.0	33.0	---	1011.2	0.00	0.0	636	13.68
23-11-23	6:15	29.9	29.9	29.8	64	22.3	0.0	---	0.00	0.0	---	29.9	33.7	33.7	---	1010.9	0.00	0.0	353	7.59
23-11-23	6:30	30.2	30.2	29.9	65	22.9	0.0	---	0.00	0.0	---	30.2	34.5	34.5	---	1010.7	0.00	0.0	492	10.58
23-11-23	6:45	30.2	30.3	30.1	66	23.1	0.0	---	0.00	0.0	---	30.2	34.7	34.7	---	1010.5	0.00	0.0	582	12.51
23-11-23	7:00	30.3	30.3	30.2	66	23.2	0.0	---	0.00	0.0	---	30.3	34.9	34.9	---	1010.3	0.00	0.0	539	11.59
23-11-23	7:15	30.2	30.3	30.1	66	23.1	0.0	---	0.00	0.0	---	30.2	34.7	34.7	---	1010.1	0.00	0.0	397	8.54
23-11-23	7:30	30.3	30.4	30.2	65	23.0	0.0	---	0.00	0.0	---	30.3	34.8	34.8	---	1009.8	0.00	0.0	478	10.28
23-11-23	7:45	30.2	30.3	30.2	66	23.1	0.0	---	0.00	0.0	---	30.2	34.7	34.7	---	1009.8	0.00	0.0	314	6.75
23-11-23	8:00	30.1	30.3	30.1	65	22.8	0.0	---	0.00	0.0	---	30.1	34.3	34.3	---	1009.7	0.00	0.0	237	5.10
23-11-23	8:15	30.1	30.2	30.1	65	22.8	0.0	---	0.00	0.0	---	30.1	34.3	34.3	---	1009.7	0.00	0.0	219	4.71
23-11-23	8:30	30.3	30.3	30.1	66	23.2	0.0	---	0.00	0.0	---	30.3	34.9	34.9	---	1009.8	0.00	0.0	262	5.63
23-11-23	8:45	30.2	30.3	30.2	65	22.9	0.0	---	0.00	0.0	---	30.2	34.5	34.5	---	1009.9	0.00	0.0	218	4.69
23-11-23	9:00	30.1	30.2	30.1	66	23.0	0.0	---	0.00	0.0	---	30.1	34.4	34.4	---	1009.8	0.00	0.0	149	3.20
23-11-23	9:15	30.1	30.1	30.0	66	23.0	0.0	---	0.00	0.0	---	30.1	34.4	34.4	---	1009.9	0.00	0.0	183	3.94
23-11-23	9:30	30.1	30.1	30.1	66	23.0	0.0	---	0.00	0.0	---	30.1	34.4	34.4	---	1010.1	0.00	0.0	133	2.86
23-11-23	9:45	29.9	30.1	29.9	67	23.1	0.0	---	0.00	0.0	---	29.9	34.4	34.4	---	1010.1	0.00	0.0	81	1.74
23-11-23	10:00	29.8	29.9	29.8	67	23.0	0.0	---	0.00	0.0	---	29.8	34.0	34.0	---	1010.3	0.00	0.0	45	0.97
23-11-23	10:15	29.7	29.8	29.6	67	22.9	0.0	---	0.00	0.0	---	29.7	33.8	33.8	---	1010.4	0.00	0.0	22	0.47
23-11-23	10:30	29.5	29.7	29.4	68	23.0	0.0	---	0.00	0.0	---	29.5	33.6	33.6	---	1010.5	0.00	0.0	3	0.06
23-11-23	10:45	29.3	29.5	29.3	69	23.0	0.0	---	0.00	0.0	---	29.3	33.3	33.3	---	1010.7	0.00	0.0	0	0.00
23-11-23	11:00	29.2	29.3	29.2	69	22.9	0.0	---	0.00	0.0	---	29.2	33.1	33.1	---	1010.9	0.00	0.0	0	0.00
23-11-23	11:15	29.0	29.2	29.0	70	23.0	0.0	---	0.00	0.0	---	29.0	32.9	32.9	---	1011.1	0.00	0.0	0	0.00
23-11-23	11:30	28.8	29.0	28.8	71	23.0	0.0	---	0.00	0.0	---	28.8	32.7	32.7	---	1011.3	0.00	0.0	0	0.00
23-11-23	11:45	28.6	28.8	28.6	75	23.7	0.0	---	0.00	0.0	---	28.6	32.8	32.8	---	1011.6	0.00	0.0	0	0.00
23-11-23	12:00	28.4	28.6	28.3	76	23.7	0.0	---	0.00	0.0	---	28.4	32.6	32.6	---	1011.7	0.00	0.0	0	0.00
23-11-23	12:15	28.2	28.4	28.2	76	23.6	0.0	---	0.00	0.0	---	28.2	32.2	32.2	---	1012.1	0.00	0.0	0	0.00
23-11-23	12:30	28.1	28.2	28.1	77	23.6	0.0	---	0.00	0.0	---	28.1	31.9	31.9	---	1012.4	0.00	0.0	0	0.00
23-11-23	12:45	27.9	28.1	27.9	78	23.7	0.0	---	0.00	0.0	---	27.9	31.6	31.6	---	1012.7	0.00	0.0	0	0.00
23-11-23	13:00	27.8	27.9	27.8	78	23.6	0.0	---	0.00	0.0	---	27.8	31.3	31.3	---	1012.8	0.00	0.0	0	0.00
23-11-23	13:15	27.7	27.8	27.6	77	23.3	0.0	---	0.00	0.0	---	27.7	30.9	30.9	---	1013.0	0.00	0.0	0	0.00

SPAV 23-11-23

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
23-11-23	13:30	27.4	27.7	27.4	77	23.1	0.0	---	0.00	0.0	---	27.4	30.4	30.4	---	1013.1	0.00	0.0	0	0.00
23-11-23	13:45	27.3	27.4	27.3	78	23.2	0.0	---	0.00	0.0	---	27.3	30.3	30.3	---	1013.2	0.00	0.0	0	0.00
23-11-23	14:00	27.1	27.3	27.1	78	22.9	0.0	---	0.00	0.0	---	27.1	29.7	29.7	---	1013.4	0.00	0.0	0	0.00
23-11-23	14:15	26.6	27.1	26.6	79	22.6	0.0	---	0.00	0.0	---	26.6	28.9	28.9	---	1013.5	0.00	0.0	0	0.00
23-11-23	14:30	26.6	26.6	26.5	79	22.6	0.0	---	0.00	0.0	---	26.6	28.9	28.9	---	1013.5	0.00	0.0	0	0.00
23-11-23	14:45	26.7	26.7	26.5	77	22.3	0.0	---	0.00	0.0	---	26.7	28.9	28.9	---	1013.4	0.00	0.0	0	0.00
23-11-23	15:00	26.7	26.8	26.7	76	22.1	0.0	---	0.00	0.0	---	26.7	28.9	28.9	---	1013.5	0.00	0.0	0	0.00
23-11-23	15:15	26.8	26.8	26.7	76	22.2	0.0	---	0.00	0.0	---	26.8	28.9	28.9	---	1013.4	0.00	0.0	0	0.00
23-11-23	15:30	26.7	26.8	26.6	77	22.3	0.0	---	0.00	0.0	---	26.7	28.9	28.9	---	1013.4	0.00	0.0	0	0.00
23-11-23	15:45	26.5	26.7	26.5	78	22.3	0.0	---	0.00	0.0	---	26.5	28.7	28.7	---	1013.3	0.00	0.0	0	0.00
23-11-23	16:00	26.2	26.5	26.2	78	22.0	0.0	---	0.00	0.0	---	26.2	28.1	28.1	---	1013.0	0.00	0.0	0	0.00
23-11-23	16:15	25.9	26.2	25.9	79	22.0	0.0	---	0.00	0.0	---	25.9	27.9	27.9	---	1012.8	0.00	0.0	0	0.00
23-11-23	16:30	25.9	26.0	25.9	80	22.2	0.0	---	0.00	0.0	---	25.9	27.9	27.9	---	1012.6	0.00	0.0	0	0.00
23-11-23	16:45	25.8	25.9	25.8	81	22.3	0.0	---	0.00	0.0	---	25.8	27.8	27.8	---	1012.4	0.00	0.0	0	0.00
23-11-23	17:00	25.4	25.8	25.4	81	21.9	0.0	---	0.00	0.0	---	25.4	27.4	27.4	---	1012.3	0.00	0.0	0	0.00
23-11-23	17:15	25.2	25.4	25.2	82	21.9	0.0	---	0.00	0.0	---	25.2	27.1	27.1	---	1012.2	0.00	0.0	0	0.00
23-11-23	17:30	25.2	25.2	25.2	82	21.9	0.0	---	0.00	0.0	---	25.2	27.1	27.1	---	1012.0	0.00	0.0	0	0.00
23-11-23	17:45	25.1	25.2	25.1	83	22.0	0.0	---	0.00	0.0	---	25.1	26.9	26.9	---	1011.9	0.00	0.0	0	0.00
23-11-23	18:00	24.8	25.1	24.8	85	22.1	0.0	---	0.00	0.0	---	24.8	26.7	26.7	---	1011.9	0.00	0.0	0	0.00
23-11-23	18:15	24.7	24.8	24.7	85	22.0	0.0	---	0.00	0.0	---	24.7	26.6	26.6	---	1011.8	0.00	0.0	0	0.00
23-11-23	18:30	24.6	24.7	24.6	85	21.9	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1011.7	0.00	0.0	0	0.00
23-11-23	18:45	24.6	24.6	24.6	85	21.9	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1011.6	0.00	0.0	0	0.00
23-11-23	19:00	24.6	24.6	24.6	84	21.7	0.0	---	0.00	0.0	---	24.6	26.3	26.3	---	1011.4	0.00	0.0	0	0.00
23-11-23	19:15	24.3	24.6	24.3	84	21.4	0.0	---	0.00	0.0	---	24.3	26.0	26.0	---	1011.2	0.00	0.0	0	0.00
23-11-23	19:30	24.3	24.3	24.2	83	21.2	0.0	---	0.00	0.0	---	24.3	25.9	25.9	---	1011.0	0.00	0.0	0	0.00
23-11-23	19:45	24.3	24.3	24.3	81	20.9	0.0	---	0.00	0.0	---	24.3	25.9	25.9	---	1010.9	0.00	0.0	0	0.00
23-11-23	20:00	24.3	24.4	24.3	80	20.7	0.0	---	0.00	0.0	---	24.3	25.9	25.9	---	1010.8	0.00	0.0	0	0.00
23-11-23	20:15	24.3	24.3	24.3	80	20.6	0.0	---	0.00	0.0	---	24.3	25.8	25.8	---	1010.6	0.00	0.0	0	0.00
23-11-23	20:30	24.2	24.3	24.2	80	20.5	0.0	---	0.00	0.0	---	24.2	25.7	25.7	---	1010.5	0.00	0.0	0	0.00
23-11-23	20:45	24.2	24.2	24.1	79	20.3	0.0	---	0.00	0.0	---	24.2	25.6	25.6	---	1010.4	0.00	0.0	0	0.00
23-11-23	21:00	---	24.3	24.2	77	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.5	0.00	0.0	0	0.00
23-11-23	21:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.5	0.00	0.0	---	---
23-11-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.6	0.00	0.0	---	---
23-11-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.9	0.00	0.0	---	---
23-11-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.1	0.00	0.0	---	---
23-11-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.3	0.00	0.0	---	---
23-11-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.4	0.00	0.0	---	---
23-11-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.6	0.00	0.0	---	---
23-11-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.7	0.00	0.0	---	---
23-11-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.9	0.00	0.0	---	---
23-11-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.0	0.00	0.0	---	---
23-11-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.1	0.00	0.0	---	---
24-11-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.2	0.00	0.0	---	---



SPAV 24-11-23

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
24-11-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.4	0.00	0.0	---	---
24-11-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.5	0.00	0.0	---	---
24-11-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.4	0.00	0.0	---	---
24-11-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.5	0.00	0.0	---	---
24-11-23	1:15	25.6	25.6	25.4	69	19.5	0.0	---	0.00	0.0	---	25.6	26.7	26.7	---	1012.7	0.00	0.0	182	3.91
24-11-23	1:30	25.7	25.7	25.6	69	19.6	0.0	---	0.00	0.0	---	25.7	26.8	26.8	---	1012.8	0.00	0.0	175	3.76
24-11-23	1:45	26.1	26.1	25.7	68	19.7	0.0	---	0.00	0.0	---	26.1	27.2	27.2	---	1013.0	0.00	0.0	202	4.34
24-11-23	2:00	26.4	26.4	26.1	66	19.5	0.0	---	0.00	0.0	---	26.4	27.5	27.5	---	1012.9	0.00	0.0	223	4.80
24-11-23	2:15	26.7	26.7	26.4	65	19.5	0.0	---	0.00	0.0	---	26.7	27.8	27.8	---	1012.9	0.00	0.0	266	5.72
24-11-23	2:30	27.3	27.3	26.7	65	20.1	0.0	---	0.00	0.0	---	27.3	28.7	28.7	---	1012.8	0.00	0.0	416	8.95
24-11-23	2:45	27.9	27.9	27.3	64	20.4	0.0	---	0.00	0.0	---	27.9	29.6	29.6	---	1012.8	0.00	0.0	526	11.31
24-11-23	3:00	28.2	28.2	27.9	64	20.7	0.0	---	0.00	0.0	---	28.2	30.1	30.1	---	1012.5	0.00	0.0	553	11.89
24-11-23	3:15	28.3	28.4	28.2	63	20.6	0.0	---	0.00	0.0	---	28.3	30.2	30.2	---	1012.7	0.00	0.0	492	10.58
24-11-23	3:30	28.6	28.6	28.2	64	21.1	0.0	---	0.00	0.0	---	28.6	30.9	30.9	---	1012.7	0.00	0.0	434	9.33
24-11-23	3:45	28.6	28.7	28.6	64	21.1	0.0	---	0.00	0.0	---	28.6	31.0	31.0	---	1012.5	0.00	0.0	401	8.62
24-11-23	4:00	28.6	28.7	28.6	64	21.1	0.0	---	0.00	0.0	---	28.6	30.9	30.9	---	1012.4	0.00	0.0	314	6.75
24-11-23	4:15	28.7	28.8	28.6	64	21.2	0.0	---	0.00	0.0	---	28.7	31.2	31.2	---	1012.2	0.00	0.0	338	7.27
24-11-23	4:30	28.6	28.8	28.6	63	20.9	0.0	---	0.00	0.0	---	28.6	30.8	30.8	---	1012.0	0.00	0.0	276	5.93
24-11-23	4:45	28.9	28.9	28.6	64	21.4	0.0	---	0.00	0.0	---	28.9	31.6	31.6	---	1011.7	0.00	0.0	403	8.67
24-11-23	5:00	29.3	29.3	28.9	63	21.6	0.0	---	0.00	0.0	---	29.3	32.3	32.3	---	1011.4	0.00	0.0	545	11.72
24-11-23	5:15	30.2	30.2	29.3	63	22.3	0.0	---	0.00	0.0	---	30.2	34.1	34.1	---	1011.1	0.00	0.0	721	15.50
24-11-23	5:30	29.8	30.2	29.8	63	22.0	0.0	---	0.00	0.0	---	29.8	33.3	33.3	---	1010.8	0.00	0.0	335	7.20
24-11-23	5:45	29.7	29.8	29.7	64	22.1	0.0	---	0.00	0.0	---	29.7	33.2	33.2	---	1010.6	0.00	0.0	250	5.38
24-11-23	6:00	29.6	29.7	29.6	65	22.3	0.0	---	0.00	0.0	---	29.6	33.2	33.2	---	1010.3	0.00	0.0	207	4.45
24-11-23	6:15	29.6	29.7	29.6	65	22.3	0.0	---	0.00	0.0	---	29.6	33.1	33.1	---	1010.0	0.00	0.0	252	5.42
24-11-23	6:30	29.4	29.6	29.4	66	22.4	0.0	---	0.00	0.0	---	29.4	33.1	33.1	---	1009.9	0.00	0.0	156	3.35
24-11-23	6:45	29.5	29.5	29.4	66	22.5	0.0	---	0.00	0.0	---	29.5	33.2	33.2	---	1009.7	0.00	0.0	170	3.66
24-11-23	7:00	29.6	29.6	29.4	66	22.5	0.0	---	0.00	0.0	---	29.6	33.3	33.3	---	1009.6	0.00	0.0	260	5.59
24-11-23	7:15	29.7	29.7	29.6	67	22.9	0.0	---	0.00	0.0	---	29.7	33.8	33.8	---	1009.5	0.00	0.0	212	4.56
24-11-23	7:30	29.8	29.8	29.6	67	23.0	0.0	---	0.00	0.0	---	29.8	34.0	34.0	---	1009.3	0.00	0.0	264	5.68
24-11-23	7:45	29.9	29.9	29.8	68	23.3	0.0	---	0.00	0.0	---	29.9	34.5	34.5	---	1009.1	0.00	0.0	223	4.80
24-11-23	8:00	29.9	30.0	29.9	69	23.6	0.0	---	0.00	0.0	---	29.9	34.8	34.8	---	1009.3	0.00	0.0	229	4.92
24-11-23	8:15	29.8	30.0	29.7	69	23.5	0.0	---	0.00	0.0	---	29.8	34.4	34.4	---	1009.2	0.00	0.0	230	4.95
24-11-23	8:30	29.7	29.9	29.7	69	23.4	0.0	---	0.00	0.0	---	29.7	34.2	34.2	---	1009.5	0.00	0.0	167	3.59
24-11-23	8:45	29.6	29.7	29.6	69	23.3	0.0	---	0.00	0.0	---	29.6	33.9	33.9	---	1009.6	0.00	0.0	87	1.87
24-11-23	9:00	29.4	29.6	29.4	70	23.4	0.0	---	0.00	0.0	---	29.4	33.8	33.8	---	1009.5	0.00	0.0	83	1.78
24-11-23	9:15	29.4	29.4	29.4	70	23.4	0.0	---	0.00	0.0	---	29.4	33.8	33.8	---	1009.5	0.00	0.0	77	1.66
24-11-23	9:30	29.4	29.4	29.3	71	23.6	0.0	---	0.00	0.0	---	29.4	33.9	33.9	---	1009.5	0.00	0.0	54	1.16
24-11-23	9:45	29.4	29.4	29.3	72	23.8	0.0	---	0.00	0.0	---	29.4	34.1	34.1	---	1009.7	0.00	0.0	49	1.05
24-11-23	10:00	29.3	29.4	29.3	71	23.5	0.0	---	0.00	0.0	---	29.3	33.7	33.7	---	1009.8	0.00	0.0	33	0.71
24-11-23	10:15	29.2	29.3	29.1	72	23.6	0.0	---	0.00	0.0	---	29.2	33.7	33.7	---	1009.9	0.00	0.0	20	0.43
24-11-23	10:30	28.9	29.2	28.9	72	23.4	0.0	---	0.00	0.0	---	28.9	33.2	33.2	---	1010.1	0.00	0.0	4	0.09
24-11-23	10:45	28.8	29.0	28.8	73	23.5	0.0	---	0.00	0.0	---	28.8	33.2	33.2	---	1010.3	0.00	0.0	0	0.00
24-11-23	11:00	28.6	28.8	28.6	73	23.3	0.0	---	0.00	0.0	---	28.6	32.6	32.6	---	1010.4	0.00	0.0	0	0.00
24-11-23	11:15	28.4	28.6	28.4	73	23.1	0.0	---	0.00	0.0	---	28.4	32.1	32.1	---	1010.7	0.00	0.0	0	0.00
24-11-23	11:30	28.2	28.4	28.2	73	22.9	0.0	---	0.00	0.0	---	28.2	31.5	31.5	---	1010.8	0.00	0.0	0	0.00
24-11-23	11:45	27.9	28.2	27.9	73	22.7	0.0	---	0.00	0.0	---	27.9	30.9	30.9	---	1011.0	0.00	0.0	0	0.00
24-11-23	12:00	28.0	28.1	27.9	73	22.7	0.0	---	0.00	0.0	---	28.0	31.1	31.1	---	1011.1	0.00	0.0	0	0.00
24-11-23	12:15	28.0	28.1	27.9	73	22.7	0.0	---	0.00	0.0	---	28.0	31.1	31.1	---	1011.4	0.00	0.0	0	0.00
24-11-23	12:30	27.8	28.0	27.8	73	22.5	0.0	---	0.00	0.0	---	27.8	30.7	30.7	---	1011.6	0.00	0.0	0	0.00
24-11-23	12:45	27.8	27.9	27.8	73	22.5	0.0	---	0.00	0.0	---	27.8	30.6	30.6	---	1011.7	0.00	0.0	0	0.00
24-11-23	13:00	27.7	27.8	27.7	73	22.4	0.0	---	0.00	0.0	---	27.7	30.4	30.4	---	1011.8	0.00	0.0	0	0.00
24-11-23	13:15	27.6	27.7	27.6	74	22.6	0.0	---	0.00	0.0	---	27.6	30.3	30.3	---	1011.9	0.00	0.0	0	0.00

## SPAV 24-11-23

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
24-11-23	13:30	27.4	27.6	27.4	74	22.4	0.0	---	0.00	0.0	---	27.4	30.0	30.0	---	1012.0	0.00	0.0	0	0.00
24-11-23	13:45	27.4	27.5	27.3	74	22.3	0.0	---	0.00	0.0	---	27.4	29.9	29.9	---	1012.1	0.00	0.0	0	0.00
24-11-23	14:00	27.3	27.4	27.3	74	22.2	0.0	---	0.00	0.0	---	27.3	29.7	29.7	---	1012.1	0.00	0.0	0	0.00
24-11-23	14:15	27.3	27.3	27.3	73	22.0	0.0	---	0.00	0.0	---	27.3	29.6	29.6	---	1012.1	0.00	0.0	0	0.00
24-11-23	14:30	27.3	27.3	27.3	73	22.1	0.0	---	0.00	0.0	---	27.3	29.7	29.7	---	1012.4	0.00	0.0	0	0.00
24-11-23	14:45	27.3	27.3	27.3	73	22.0	0.0	---	0.00	0.0	---	27.3	29.6	29.6	---	1012.3	0.00	0.0	0	0.00
24-11-23	15:00	27.2	27.3	27.1	73	21.9	0.0	---	0.00	0.0	---	27.2	29.3	29.3	---	1012.1	0.00	0.0	0	0.00
24-11-23	15:15	27.0	27.2	27.0	73	21.7	0.0	---	0.00	0.0	---	27.0	29.1	29.1	---	1012.2	0.00	0.0	0	0.00
24-11-23	15:30	27.0	27.0	26.9	73	21.7	0.0	---	0.00	0.0	---	27.0	29.1	29.1	---	1012.1	0.00	0.0	0	0.00
24-11-23	15:45	26.9	27.0	26.9	73	21.6	0.0	---	0.00	0.0	---	26.9	28.8	28.8	---	1012.0	0.00	0.0	0	0.00
24-11-23	16:00	26.8	26.9	26.8	73	21.6	0.0	---	0.00	0.0	---	26.8	28.8	28.8	---	1011.9	0.00	0.0	0	0.00
24-11-23	16:15	26.8	26.9	26.8	73	21.6	0.0	---	0.00	0.0	---	26.8	28.8	28.8	---	1011.8	0.00	0.0	0	0.00
24-11-23	16:30	26.8	26.8	26.8	73	21.6	0.0	---	0.00	0.0	---	26.8	28.8	28.8	---	1011.7	0.00	0.0	0	0.00
24-11-23	16:45	26.8	26.8	26.8	72	21.3	0.0	---	0.00	0.0	---	26.8	28.6	28.6	---	1011.6	0.00	0.0	0	0.00
24-11-23	17:00	26.7	26.8	26.7	72	21.3	0.0	---	0.00	0.0	---	26.7	28.4	28.4	---	1011.6	0.00	0.0	0	0.00
24-11-23	17:15	26.7	26.8	26.6	72	21.2	0.0	---	0.00	0.0	---	26.7	28.4	28.4	---	1011.4	0.00	0.0	0	0.00
24-11-23	17:30	26.4	26.7	26.4	72	21.0	0.0	---	0.00	0.0	---	26.4	28.1	28.1	---	1011.3	0.00	0.0	0	0.00
24-11-23	17:45	26.4	26.5	26.3	70	20.5	0.0	---	0.00	0.0	---	26.4	27.8	27.8	---	1011.2	0.00	0.0	0	0.00
24-11-23	18:00	26.5	26.5	26.4	69	20.3	0.0	---	0.00	0.0	---	26.5	27.8	27.8	---	1011.1	0.00	0.0	0	0.00
24-11-23	18:15	26.3	26.5	26.3	68	20.0	0.0	---	0.00	0.0	---	26.3	27.6	27.6	---	1011.0	0.00	0.0	0	0.00
24-11-23	18:30	26.3	26.3	26.2	67	19.7	0.0	---	0.00	0.0	---	26.3	27.4	27.4	---	1011.0	0.00	0.0	0	0.00
24-11-23	18:45	26.3	26.3	26.2	67	19.7	0.0	---	0.00	0.0	---	26.3	27.4	27.4	---	1010.8	0.00	0.0	0	0.00
24-11-23	19:00	26.3	26.3	26.3	67	19.7	0.0	---	0.00	0.0	---	26.3	27.4	27.4	---	1010.7	0.00	0.0	0	0.00
24-11-23	19:15	26.3	26.3	26.3	66	19.5	0.0	---	0.00	0.0	---	26.3	27.4	27.4	---	1010.7	0.00	0.0	0	0.00
24-11-23	19:30	26.3	26.4	26.3	65	19.2	0.0	---	0.00	0.0	---	26.3	27.3	27.3	---	1010.5	0.00	0.0	0	0.00
24-11-23	19:45	26.2	26.3	26.2	64	18.8	0.0	---	0.00	0.0	---	26.2	27.1	27.1	---	1010.6	0.00	0.0	0	0.00
24-11-23	20:00	26.1	26.2	26.1	65	19.0	0.0	---	0.00	0.0	---	26.1	27.0	27.0	---	1010.4	0.00	0.0	0	0.00
24-11-23	20:15	25.8	26.1	25.8	67	19.2	0.0	---	0.00	0.0	---	25.8	26.8	26.8	---	1010.3	0.00	0.0	0	0.00
24-11-23	20:30	25.8	25.8	25.7	66	19.0	0.0	---	0.00	0.0	---	25.8	26.8	26.8	---	1010.2	0.00	0.0	0	0.00
24-11-23	20:45	25.9	25.9	25.8	65	18.9	0.0	---	0.00	0.0	---	25.9	26.8	26.8	---	1010.1	0.00	0.0	0	0.00
24-11-23	21:00	25.9	25.9	25.9	65	18.9	0.0	---	0.00	0.0	---	25.9	26.8	26.8	---	1010.2	0.00	0.0	0	0.00
24-11-23	21:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.2	0.00	0.0	---	---
24-11-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.5	0.00	0.0	---	---
24-11-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.4	0.00	0.0	---	---
24-11-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.4	0.00	0.0	---	---
24-11-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.4	0.00	0.0	---	---
24-11-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.5	0.00	0.0	---	---
24-11-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.4	0.00	0.0	---	---
24-11-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.7	0.00	0.0	---	---
24-11-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.9	0.00	0.0	---	---
24-11-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.0	0.00	0.0	---	---
24-11-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.2	0.00	0.0	---	---
25-11-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.4	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
25-11-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.6	0.00	0.0	---	---
25-11-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.6	0.00	0.0	---	---
25-11-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.7	0.00	0.0	---	---
25-11-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.1	0.00	0.0	---	---
25-11-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.4	0.00	0.0	---	---
25-11-23	1:30	27.3	27.3	27.3	69	21.1	0.0	---	0.00	0.0	---	27.3	29.1	29.1	---	1012.5	0.00	0.0	253	5.44
25-11-23	1:45	27.7	27.7	27.3	69	21.5	0.0	---	0.00	0.0	---	27.7	29.9	29.9	---	1012.6	0.00	0.0	306	6.58
25-11-23	2:00	27.9	27.9	27.7	68	21.5	0.0	---	0.00	0.0	---	27.9	30.2	30.2	---	1012.6	0.00	0.0	251	5.40
25-11-23	2:15	28.4	28.4	27.9	67	21.7	0.0	---	0.00	0.0	---	28.4	31.1	31.1	---	1012.6	0.00	0.0	411	8.84
25-11-23	2:30	28.6	28.7	28.4	67	21.9	0.0	---	0.00	0.0	---	28.6	31.5	31.5	---	1012.6	0.00	0.0	488	10.49
25-11-23	2:45	28.7	28.8	28.7	67	22.0	0.0	---	0.00	0.0	---	28.7	31.8	31.8	---	1012.6	0.00	0.0	464	9.98
25-11-23	3:00	28.9	28.9	28.6	67	22.1	0.0	---	0.00	0.0	---	28.9	32.2	32.2	---	1012.6	0.00	0.0	501	10.77
25-11-23	3:15	29.2	29.2	28.9	66	22.2	0.0	---	0.00	0.0	---	29.2	32.6	32.6	---	1012.4	0.00	0.0	688	14.79
25-11-23	3:30	28.9	29.3	28.9	66	22.0	0.0	---	0.00	0.0	---	28.9	32.1	32.1	---	1012.4	0.00	0.0	443	9.53
25-11-23	3:45	29.0	29.0	28.8	67	22.2	0.0	---	0.00	0.0	---	29.0	32.4	32.4	---	1012.1	0.00	0.0	360	7.74
25-11-23	4:00	29.4	29.4	29.0	66	22.4	0.0	---	0.00	0.0	---	29.4	33.1	33.1	---	1011.9	0.00	0.0	521	11.20
25-11-23	4:15	29.3	29.4	29.2	65	22.0	0.0	---	0.00	0.0	---	29.3	32.5	32.5	---	1011.8	0.00	0.0	454	9.76
25-11-23	4:30	29.3	29.3	29.2	66	22.3	0.0	---	0.00	0.0	---	29.3	32.8	32.8	---	1011.5	0.00	0.0	451	9.70
25-11-23	4:45	30.2	30.2	29.3	64	22.6	0.0	---	0.00	0.0	---	30.2	34.3	34.3	---	1011.3	0.00	0.0	839	18.04
25-11-23	5:00	30.1	30.7	30.1	64	22.5	0.0	---	0.00	0.0	---	30.1	34.2	34.2	---	1011.0	0.00	0.0	636	13.68
25-11-23	5:15	29.9	30.1	29.9	65	22.6	0.0	---	0.00	0.0	---	29.9	34.0	34.0	---	1010.6	0.00	0.0	450	9.68
25-11-23	5:30	29.8	30.0	29.8	65	22.5	0.0	---	0.00	0.0	---	29.8	33.6	33.6	---	1010.4	0.00	0.0	372	8.00
25-11-23	5:45	29.8	29.8	29.8	66	22.7	0.0	---	0.00	0.0	---	29.8	33.8	33.8	---	1010.1	0.00	0.0	327	7.03
25-11-23	6:00	29.9	29.9	29.8	66	22.9	0.0	---	0.00	0.0	---	29.9	34.2	34.2	---	1009.8	0.00	0.0	236	5.07
25-11-23	6:15	30.2	30.2	29.9	67	23.4	0.0	---	0.00	0.0	---	30.2	34.9	34.9	---	1009.7	0.00	0.0	283	6.09
25-11-23	6:30	30.2	30.3	30.2	68	23.7	0.0	---	0.00	0.0	---	30.2	35.2	35.2	---	1009.6	0.00	0.0	295	6.34
25-11-23	6:45	30.1	30.2	30.1	69	23.7	0.0	---	0.00	0.0	---	30.1	35.1	35.1	---	1009.5	0.00	0.0	209	4.49
25-11-23	7:00	29.9	30.1	29.9	69	23.6	0.0	---	0.00	0.0	---	29.9	34.8	34.8	---	1009.4	0.00	0.0	198	4.26
25-11-23	7:15	29.7	29.9	29.7	70	23.6	0.0	---	0.00	0.0	---	29.7	34.4	34.4	---	1009.4	0.00	0.0	62	1.33
25-11-23	7:30	29.6	29.7	29.6	70	23.5	0.0	---	0.00	0.0	---	29.6	34.1	34.1	---	1009.4	0.00	0.0	78	1.68
25-11-23	7:45	29.6	29.6	29.5	71	23.7	0.0	---	0.00	0.0	---	29.6	34.3	34.3	---	1009.2	0.00	0.0	107	2.30
25-11-23	8:00	29.5	29.6	29.5	69	23.2	0.0	---	0.00	0.0	---	29.5	33.8	33.8	---	1009.2	0.00	0.0	98	2.11
25-11-23	8:15	29.4	29.5	29.4	69	23.2	0.0	---	0.00	0.0	---	29.4	33.6	33.6	---	1009.0	0.00	0.0	105	2.26
25-11-23	8:30	29.4	29.5	29.4	70	23.4	0.0	---	0.00	0.0	---	29.4	33.8	33.8	---	1009.0	0.00	0.0	120	2.58
25-11-23	8:45	29.4	29.4	29.4	70	23.3	0.0	---	0.00	0.0	---	29.4	33.7	33.7	---	1009.1	0.00	0.0	135	2.90
25-11-23	9:00	29.4	29.4	29.4	70	23.3	0.0	---	0.00	0.0	---	29.4	33.7	33.7	---	1008.9	0.00	0.0	129	2.77
25-11-23	9:15	29.3	29.4	29.3	71	23.5	0.0	---	0.00	0.0	---	29.3	33.8	33.8	---	1009.0	0.00	0.0	100	2.15
25-11-23	9:30	29.3	29.3	29.3	71	23.5	0.0	---	0.00	0.0	---	29.3	33.8	33.8	---	1009.0	0.00	0.0	78	1.68
25-11-23	9:45	29.3	29.3	29.2	68	22.8	0.0	---	0.00	0.0	---	29.3	33.1	33.1	---	1009.2	0.00	0.0	51	1.10
25-11-23	10:00	29.1	29.3	29.1	68	22.6	0.0	---	0.00	0.0	---	29.1	32.8	32.8	---	1009.4	0.00	0.0	25	0.54
25-11-23	10:15	28.9	29.1	28.9	69	22.6	0.0	---	0.00	0.0	---	28.9	32.6	32.6	---	1009.4	0.00	0.0	10	0.22
25-11-23	10:30	28.7	28.9	28.7	69	22.5	0.0	---	0.00	0.0	---	28.7	32.1	32.1	---	1009.5	0.00	0.0	1	0.02
25-11-23	10:45	28.4	28.7	28.4	69	22.2	0.0	---	0.00	0.0	---	28.4	31.4	31.4	---	1009.5	0.00	0.0	0	0.00
25-11-23	11:00	28.3	28.5	28.3	70	22.3	0.0	---	0.00	0.0	---	28.3	31.3	31.3	---	1009.5	0.00	0.0	0	0.00
25-11-23	11:15	28.2	28.3	28.2	70	22.2	0.0	---	0.00	0.0	---	28.2	31.0	31.0	---	1009.5	0.00	0.0	0	0.00
25-11-23	11:30	27.9	28.2	27.9	71	22.2	0.0	---	0.00	0.0	---	27.9	30.7	30.7	---	1009.6	0.00	0.0	0	0.00
25-11-23	11:45	27.7	27.9	27.7	71	22.0	0.0	---	0.00	0.0	---	27.7	30.2	30.2	---	1009.8	0.00	0.0	0	0.00
25-11-23	12:00	27.7	27.8	27.7	71	21.9	0.0	---	0.00	0.0	---	27.7	30.1	30.1	---	1009.9	0.00	0.0	0	0.00
25-11-23	12:15	27.6	27.7	27.6	71	21.9	0.0	---	0.00	0.0	---	27.6	30.0	30.0	---	1010.1	0.00	0.0	0	0.00
25-11-23	12:30	27.6	27.7	27.6	72	22.1	0.0	---	0.00	0.0	---	27.6	30.0	30.0	---	1010.4	0.00	0.0	0	0.00
25-11-23	12:45	27.4	27.6	27.4	71	21.7	0.0	---	0.00	0.0	---	27.4	29.7	29.7	---	1010.7	0.00	0.0	0	0.00
25-11-23	13:00	27.4	27.4	27.4	70	21.5	0.0	---	0.00	0.0	---	27.4	29.6	29.6	---	1010.7	0.00	0.0	0	0.00
25-11-23	13:15	27.3	27.4	27.3	70	21.4	0.0	---	0.00	0.0	---	27.3	29.3	29.3	---	1011.0	0.00	0.0	0	0.00

SPAV 25-11-23

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
25-11-23	13:30	27.3	27.4	27.3	70	21.3	0.0	---	0.00	0.0	---	27.3	29.2	29.2	---	1011.1	0.00	0.0	0	0.00
25-11-23	13:45	27.3	27.4	27.3	69	21.1	0.0	---	0.00	0.0	---	27.3	29.2	29.2	---	1011.4	0.00	0.0	0	0.00
25-11-23	14:00	27.3	27.4	27.3	69	21.1	0.0	---	0.00	0.0	---	27.3	29.2	29.2	---	1011.6	0.00	0.0	0	0.00
25-11-23	14:15	27.5	27.6	27.4	68	21.1	0.0	---	0.00	0.0	---	27.5	29.4	29.4	---	1011.7	0.00	0.0	0	0.00
25-11-23	14:30	27.7	27.7	27.5	68	21.2	0.0	---	0.00	0.0	---	27.7	29.7	29.7	---	1011.8	0.00	0.0	0	0.00
25-11-23	14:45	27.8	27.8	27.6	66	20.9	0.0	---	0.00	0.0	---	27.8	29.8	29.8	---	1011.5	0.00	0.0	0	0.00
25-11-23	15:00	27.7	27.9	27.7	67	21.0	0.0	---	0.00	0.0	---	27.7	29.7	29.7	---	1011.4	0.00	0.0	0	0.00
25-11-23	15:15	27.4	27.7	27.4	68	21.0	0.0	---	0.00	0.0	---	27.4	29.3	29.3	---	1011.3	0.00	0.0	0	0.00
25-11-23	15:30	27.2	27.5	27.2	69	21.0	0.0	---	0.00	0.0	---	27.2	28.9	28.9	---	1010.8	0.00	0.0	0	0.00
25-11-23	15:45	26.9	27.2	26.9	71	21.2	0.0	---	0.00	0.0	---	26.9	28.7	28.7	---	1010.7	0.00	0.0	0	0.00
25-11-23	16:00	26.8	26.9	26.7	71	21.1	0.0	---	0.00	0.0	---	26.8	28.4	28.4	---	1010.7	0.00	0.0	0	0.00
25-11-23	16:15	26.6	26.8	26.6	71	20.9	0.0	---	0.00	0.0	---	26.6	28.1	28.1	---	1010.6	0.00	0.0	0	0.00
25-11-23	16:30	26.4	26.6	26.4	71	20.7	0.0	---	0.00	0.0	---	26.4	27.9	27.9	---	1010.4	0.00	0.0	0	0.00
25-11-23	16:45	26.3	26.4	26.3	71	20.6	0.0	---	0.00	0.0	---	26.3	27.7	27.7	---	1010.2	0.00	0.0	0	0.00
25-11-23	17:00	26.1	26.3	26.1	71	20.4	0.0	---	0.00	0.0	---	26.1	27.4	27.4	---	1010.1	0.00	0.0	0	0.00
25-11-23	17:15	25.9	26.1	25.9	72	20.5	0.0	---	0.00	0.0	---	25.9	27.2	27.2	---	1009.9	0.00	0.0	0	0.00
25-11-23	17:30	25.8	25.9	25.8	71	20.2	0.0	---	0.00	0.0	---	25.8	27.1	27.1	---	1009.8	0.00	0.0	0	0.00
25-11-23	17:45	25.8	25.9	25.8	71	20.2	0.0	---	0.00	0.0	---	25.8	27.1	27.1	---	1009.5	0.00	0.0	0	0.00
25-11-23	18:00	25.7	25.8	25.7	71	20.0	0.0	---	0.00	0.0	---	25.7	26.9	26.9	---	1009.3	0.00	0.0	0	0.00
25-11-23	18:15	25.8	25.8	25.6	70	19.9	0.0	---	0.00	0.0	---	25.8	27.1	27.1	---	1009.0	0.00	0.0	0	0.00
25-11-23	18:30	26.1	26.1	25.8	70	20.2	0.0	---	0.00	0.0	---	26.1	27.3	27.3	---	1008.9	0.00	0.0	0	0.00
25-11-23	18:45	26.1	26.2	26.1	70	20.2	0.0	---	0.00	0.0	---	26.1	27.4	27.4	---	1008.8	0.00	0.0	0	0.00
25-11-23	19:00	26.1	26.2	26.0	71	20.4	0.0	---	0.00	0.0	---	26.1	27.4	27.4	---	1008.9	0.00	0.0	0	0.00
25-11-23	19:15	26.1	26.1	26.0	70	20.2	0.0	---	0.00	0.0	---	26.1	27.3	27.3	---	1008.9	0.00	0.0	0	0.00
25-11-23	19:30	26.2	26.2	26.1	69	20.0	0.0	---	0.00	0.0	---	26.2	27.4	27.4	---	1008.8	0.00	0.0	0	0.00
25-11-23	19:45	26.2	26.2	26.1	69	20.0	0.0	---	0.00	0.0	---	26.2	27.4	27.4	---	1008.8	0.00	0.0	0	0.00
25-11-23	20:00	26.1	26.3	26.1	70	20.2	0.0	---	0.00	0.0	---	26.1	27.4	27.4	---	1008.8	0.00	0.0	0	0.00
25-11-23	20:15	26.2	26.2	26.1	71	20.5	0.0	---	0.00	0.0	---	26.2	27.6	27.6	---	1008.7	0.00	0.0	0	0.00
25-11-23	20:30	26.2	26.2	26.1	70	20.3	0.0	---	0.00	0.0	---	26.2	27.4	27.4	---	1008.2	0.00	0.0	0	0.00
25-11-23	20:45	26.2	26.2	26.1	70	20.3	0.0	---	0.00	0.0	---	26.2	27.6	27.6	---	1008.1	0.00	0.0	0	0.00
25-11-23	21:00	26.3	26.3	26.2	---	---	0.0	---	0.00	0.0	---	26.3	---	---	---	1008.1	0.00	0.0	0	0.00
25-11-23	21:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1008.1	0.00	0.0	---	---
25-11-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1008.1	0.00	0.0	---	---
25-11-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1008.1	0.00	0.0	---	---
25-11-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1008.2	0.00	0.0	---	---
25-11-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1008.3	0.00	0.0	---	---
25-11-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1008.4	0.00	0.0	---	---
25-11-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1008.4	0.00	0.0	---	---
25-11-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1008.6	0.00	0.0	---	---
25-11-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1008.9	0.00	0.0	---	---
25-11-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1009.2	0.00	0.0	---	---
25-11-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1009.2	0.00	0.0	---	---
26-11-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1009.5	0.00	0.0	---	---

SPAV 26-11-23

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
26-11-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1009.9	0.00	0.0	---	---
26-11-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.3	0.00	0.0	---	---
26-11-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.3	0.00	0.0	---	---
26-11-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.6	0.00	0.0	---	---
26-11-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.8	0.00	0.0	---	---
26-11-23	1:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.3	0.00	0.0	---	---
26-11-23	1:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.3	0.00	0.0	---	---
26-11-23	2:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.4	0.00	0.0	---	---
26-11-23	2:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.3	0.00	0.0	---	---
26-11-23	2:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.3	0.00	0.0	---	---
26-11-23	2:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.1	0.00	0.0	---	---
26-11-23	3:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.0	0.00	0.0	---	---
26-11-23	3:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.9	0.00	0.0	---	---
26-11-23	3:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.9	0.00	0.0	---	---
26-11-23	3:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.8	0.00	0.0	---	---
26-11-23	4:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.6	0.00	0.0	---	---
26-11-23	4:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.4	0.00	0.0	---	---

SPAV 20-11-23

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.
20-11-23	0:15	---	---	---	---	---	---	28.4	77	24.0	32.8	14.89	1.1369	0.00	0	4	0.0	15
20-11-23	0:30	---	---	---	---	---	---	28.4	77	24.0	32.8	14.89	1.1370	0.00	0	4	0.0	15
20-11-23	0:45	188	0.6	0.06	0.7	0.000	0.058	28.4	77	24.0	32.8	14.89	1.1374	0.00	0	4	0.0	15
20-11-23	1:00	251	0.7	0.07	0.9	0.000	0.060	28.4	77	24.0	32.9	14.89	1.1372	0.00	0	4	0.0	15
20-11-23	1:15	301	1.0	0.11	1.2	0.000	0.065	28.4	77	24.0	32.9	14.89	1.1374	0.00	0	4	0.0	15
20-11-23	1:30	366	1.3	0.14	1.4	0.000	0.068	28.5	78	24.3	33.3	15.18	1.1368	0.00	0	4	0.0	15
20-11-23	1:45	411	1.6	0.17	1.7	0.000	0.072	28.6	77	24.2	33.4	14.88	1.1367	0.00	0	4	0.0	15
20-11-23	2:00	436	1.9	0.20	2.0	0.000	0.079	28.4	78	24.2	33.1	15.19	1.1372	0.00	0	4	0.0	15
20-11-23	2:15	506	2.2	0.24	2.5	0.000	0.083	28.3	77	23.9	32.6	14.89	1.1381	0.00	0	4	0.0	15
20-11-23	2:30	555	2.4	0.26	2.8	0.000	0.084	28.2	77	23.8	32.2	14.90	1.1390	0.00	0	4	0.0	15
20-11-23	2:45	547	2.4	0.26	2.8	0.000	0.089	28.0	77	23.6	31.7	14.90	1.1400	0.00	0	4	0.0	15
20-11-23	3:00	661	2.6	0.28	3.3	0.000	0.091	27.9	77	23.5	31.6	14.90	1.1401	0.00	0	4	0.0	15
20-11-23	3:15	719	3.2	0.34	3.5	0.000	0.094	27.9	77	23.5	31.6	14.90	1.1400	0.00	0	4	0.0	15
20-11-23	3:30	745	3.5	0.38	4.0	0.000	0.098	27.9	77	23.5	31.6	14.90	1.1398	0.00	0	4	0.0	15
20-11-23	3:45	722	3.6	0.39	4.1	0.000	0.099	28.0	77	23.6	31.7	14.90	1.1395	0.00	0	4	0.0	15
20-11-23	4:00	744	4.0	0.43	4.5	0.000	0.102	28.0	77	23.6	31.7	14.90	1.1395	0.00	0	4	0.0	15
20-11-23	4:15	809	4.4	0.47	4.5	0.000	0.107	28.0	77	23.6	31.7	14.90	1.1391	0.00	0	4	0.0	15
20-11-23	4:30	744	4.3	0.46	4.7	0.000	0.109	28.1	76	23.4	31.7	14.60	1.1392	0.00	0	4	0.0	15
20-11-23	4:45	788	4.5	0.48	4.7	0.000	0.111	28.1	76	23.5	31.9	14.60	1.1385	0.00	0	4	0.0	15
20-11-23	5:00	788	4.0	0.43	4.7	0.000	0.111	28.1	76	23.4	31.7	14.60	1.1385	0.00	0	4	0.0	15
20-11-23	5:15	773	4.3	0.46	4.6	0.000	0.114	28.1	76	23.4	31.7	14.60	1.1382	0.00	0	4	0.0	15
20-11-23	5:30	740	3.8	0.41	4.4	0.000	0.114	28.1	76	23.4	31.7	14.60	1.1379	0.00	0	4	0.0	15
20-11-23	5:45	731	4.2	0.45	4.3	0.000	0.114	28.2	76	23.5	32.0	14.60	1.1371	0.00	0	4	0.0	15
20-11-23	6:00	698	3.8	0.41	4.2	0.000	0.114	28.2	75	23.4	32.0	14.29	1.1366	0.00	0	4	0.0	15
20-11-23	6:15	694	3.8	0.41	4.1	0.000	0.117	28.3	75	23.5	32.3	14.29	1.1358	0.00	0	4	0.0	15
20-11-23	6:30	675	3.7	0.40	3.8	0.000	0.117	28.4	75	23.5	32.4	14.29	1.1353	0.00	0	4	0.0	15
20-11-23	6:45	664	3.4	0.36	3.6	0.000	0.118	28.5	75	23.6	32.7	14.28	1.1343	0.00	0	4	0.0	15
20-11-23	7:00	608	3.0	0.32	3.1	0.000	0.122	28.7	74	23.6	32.9	13.88	1.1335	0.00	0	4	0.0	15
20-11-23	7:15	538	2.5	0.27	2.6	0.000	0.120	29.0	74	23.9	33.7	13.87	1.1314	0.00	0	1	0.0	15
20-11-23	7:30	522	2.2	0.24	2.4	0.000	0.118	29.2	73	23.9	33.9	13.56	1.1305	0.00	0	4	0.0	15
20-11-23	7:45	464	2.0	0.21	2.0	0.000	0.119	29.3	73	23.9	34.1	13.56	1.1300	0.00	0	4	0.0	15
20-11-23	8:00	425	1.6	0.17	1.8	0.000	0.122	29.1	73	23.8	33.8	13.56	1.1310	0.00	0	4	0.0	15
20-11-23	8:15	353	1.3	0.14	1.5	0.000	0.117	28.8	73	23.5	33.2	13.57	1.1327	0.00	0	4	0.0	15
20-11-23	8:30	343	1.1	0.12	1.3	0.000	0.120	29.0	73	23.7	33.6	13.57	1.1318	0.00	0	4	0.0	15
20-11-23	8:45	211	0.7	0.07	0.8	0.000	0.116	28.4	74	23.3	32.2	13.89	1.1348	0.00	0	4	0.0	15
20-11-23	9:00	192	0.6	0.06	0.6	0.000	0.115	28.2	74	23.1	31.7	13.90	1.1362	0.00	0	4	0.0	15
20-11-23	9:15	163	0.2	0.02	0.5	0.000	0.115	28.2	74	23.1	31.8	13.89	1.1359	0.00	0	4	0.0	15
20-11-23	9:30	60	0.0	0.00	0.0	0.000	0.113	27.8	75	23.0	31.0	14.31	1.1377	0.00	0	4	0.0	15
20-11-23	9:45	37	0.0	0.00	0.0	0.000	0.111	27.6	75	22.8	30.5	14.32	1.1388	0.00	0	4	0.0	15
20-11-23	10:00	40	0.0	0.00	0.0	0.000	0.110	27.4	75	22.6	30.0	14.32	1.1402	0.00	0	4	0.0	15
20-11-23	10:15	28	0.0	0.00	0.0	0.000	0.110	27.3	75	22.5	29.9	14.33	1.1408	0.00	0	4	0.0	15
20-11-23	10:30	11	0.0	0.00	0.0	0.000	0.108	27.1	75	22.3	29.4	14.33	1.1420	0.00	0	4	0.0	15
20-11-23	10:45	0	0.0	0.00	0.0	0.000	0.106	26.9	76	22.4	29.3	14.64	1.1427	0.00	0	4	0.0	15
20-11-23	11:00	0	0.0	0.00	0.0	0.000	0.105	26.8	76	22.2	29.1	14.64	1.1436	0.00	0	4	0.0	15
20-11-23	11:15	0	0.0	0.00	0.0	0.000	0.101	26.8	76	22.2	29.1	14.64	1.1437	0.00	0	4	0.0	15
20-11-23	11:30	0	0.0	0.00	0.0	0.000	0.097	27.0	76	22.4	29.4	14.64	1.1431	0.00	0	4	0.0	15
20-11-23	11:45	0	0.0	0.00	0.0	0.000	0.095	27.2	76	22.6	29.7	14.63	1.1422	0.00	0	4	0.0	15
20-11-23	12:00	0	0.0	0.00	0.0	0.000	0.093	27.3	76	22.7	29.9	14.63	1.1419	0.00	0	4	0.0	15
20-11-23	12:15	0	0.0	0.00	0.0	0.000	0.091	27.3	76	22.7	30.1	14.63	1.1418	0.00	0	4	0.0	15
20-11-23	12:30	0	0.0	0.00	0.0	0.000	0.089	27.4	76	22.8	30.3	14.62	1.1416	0.00	0	4	0.0	15
20-11-23	12:45	0	0.0	0.00	0.0	0.000	0.088	27.3	76	22.7	30.1	14.63	1.1424	0.00	0	4	0.0	15
20-11-23	13:00	0	0.0	0.00	0.0	0.000	0.087	27.4	76	22.8	30.2	14.62	1.1423	0.00	0	4	0.0	15
20-11-23	13:15	0	0.0	0.00	0.0	0.000	0.087	27.4	76	22.8	30.3	14.62	1.1422	0.00	0	4	0.0	15

SPAV 20-11-23

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.
20-11-23	13:30	0	0.0	0.00	0.0	0.000	0.087	27.4	76	22.8	30.3	14.62	1.1425	0.00	0	4	0.0	15
20-11-23	13:45	0	0.0	0.00	0.0	0.000	0.087	27.6	76	22.9	30.5	14.62	1.1418	0.00	0	4	0.0	15
20-11-23	14:00	0	0.0	0.00	0.0	0.000	0.086	27.6	76	23.0	30.6	14.62	1.1416	0.00	0	4	0.0	15
20-11-23	14:15	0	0.0	0.00	0.0	0.000	0.085	27.6	76	23.0	30.6	14.62	1.1417	0.00	0	4	0.0	15
20-11-23	14:30	0	0.0	0.00	0.0	0.000	0.084	27.7	76	23.1	30.7	14.61	1.1414	0.00	0	4	0.0	15
20-11-23	14:45	0	0.0	0.00	0.0	0.000	0.083	27.6	76	23.0	30.6	14.62	1.1418	0.00	0	4	0.0	15
20-11-23	15:00	0	0.0	0.00	0.0	0.000	0.082	27.6	77	23.2	30.7	14.92	1.1418	0.00	0	4	0.0	15
20-11-23	15:15	0	0.0	0.00	0.0	0.000	0.081	27.6	77	23.2	30.8	14.92	1.1414	0.00	0	4	0.0	15
20-11-23	15:30	0	0.0	0.00	0.0	0.000	0.080	27.6	77	23.2	30.8	14.92	1.1414	0.00	0	4	0.0	15
20-11-23	15:45	0	0.0	0.00	0.0	0.000	0.078	27.6	77	23.2	30.8	14.92	1.1413	0.00	0	4	0.0	15
20-11-23	16:00	0	0.0	0.00	0.0	0.000	0.074	27.6	77	23.2	30.8	14.92	1.1414	0.00	0	4	0.0	15
20-11-23	16:15	0	0.0	0.00	0.0	0.000	0.072	27.6	77	23.2	30.8	14.92	1.1412	0.00	0	4	0.0	15
20-11-23	16:30	0	0.0	0.00	0.0	0.000	0.071	27.7	77	23.3	30.9	14.91	1.1407	0.00	0	4	0.0	15
20-11-23	16:45	0	0.0	0.00	0.0	0.000	0.069	27.7	77	23.3	31.0	14.91	1.1402	0.00	0	4	0.0	15
20-11-23	17:00	0	0.0	0.00	0.0	0.000	0.069	27.6	77	23.2	30.8	14.92	1.1406	0.00	0	4	0.0	15
20-11-23	17:15	0	0.0	0.00	0.0	0.000	0.068	27.6	77	23.2	30.8	14.92	1.1408	0.00	0	4	0.0	15
20-11-23	17:30	0	0.0	0.00	0.0	0.000	0.068	27.7	77	23.3	30.9	14.91	1.1403	0.00	0	4	0.0	15
20-11-23	17:45	0	0.0	0.00	0.0	0.000	0.068	27.7	77	23.3	30.9	14.91	1.1401	0.00	0	4	0.0	15
20-11-23	18:00	0	0.0	0.00	0.0	0.000	0.067	27.7	77	23.3	30.9	14.91	1.1399	0.00	0	4	0.0	15
20-11-23	18:15	0	0.0	0.00	0.0	0.000	0.067	27.7	77	23.3	30.9	14.91	1.1398	0.00	0	4	0.0	15
20-11-23	18:30	0	0.0	0.00	0.0	0.000	0.067	27.7	77	23.3	31.0	14.91	1.1394	0.00	0	4	0.0	15
20-11-23	18:45	0	0.0	0.00	0.0	0.000	0.066	27.8	77	23.4	31.2	14.91	1.1389	0.00	0	4	0.0	15
20-11-23	19:00	0	0.0	0.00	0.0	0.000	0.066	27.7	78	23.5	31.1	15.21	1.1391	0.00	0	4	0.0	15
20-11-23	19:15	0	0.0	0.00	0.0	0.000	0.066	27.6	78	23.4	30.9	15.22	1.1394	0.00	0	4	0.0	15
20-11-23	19:30	0	0.0	0.00	0.0	0.000	0.065	27.6	78	23.4	30.9	15.22	1.1393	0.00	0	4	0.0	15
20-11-23	19:45	0	0.0	0.00	0.0	0.000	0.063	27.6	78	23.4	30.9	15.22	1.1394	0.00	0	4	0.0	15
20-11-23	20:00	0	0.0	0.00	0.0	0.000	0.061	27.7	78	23.5	31.2	15.21	1.1386	0.00	0	4	0.0	15
20-11-23	20:15	0	0.0	0.00	0.0	0.000	0.060	27.7	78	23.5	31.1	15.21	1.1388	0.00	0	4	0.0	15
20-11-23	20:30	0	0.0	0.00	0.0	0.000	0.059	27.7	78	23.5	31.2	15.21	1.1383	0.00	0	4	0.0	15
20-11-23	20:45	0	0.0	0.00	0.0	0.000	0.058	27.7	78	23.5	31.2	15.21	1.1384	0.00	0	4	0.0	15
20-11-23	21:00	0	0.0	0.00	0.0	---	---	27.7	78	23.5	31.2	15.21	1.1387	0.00	0	4	0.0	15
20-11-23	21:15	---	---	---	---	---	---	27.9	78	23.7	31.6	15.21	1.1378	0.00	0	4	0.0	15
20-11-23	21:30	---	---	---	---	---	---	27.9	78	23.7	31.6	15.21	1.1379	0.00	0	4	0.0	15
20-11-23	21:45	---	---	---	---	---	---	27.9	78	23.7	31.6	15.21	1.1382	0.00	0	4	0.0	15
20-11-23	22:00	---	---	---	---	---	---	27.7	78	23.5	31.2	15.21	1.1393	0.00	0	4	0.0	15
20-11-23	22:15	---	---	---	---	---	---	27.7	78	23.5	31.2	15.21	1.1392	0.00	0	4	0.0	15
20-11-23	22:30	---	---	---	---	---	---	27.8	78	23.6	31.3	15.21	1.1390	0.00	0	4	0.0	15
20-11-23	22:45	---	---	---	---	---	---	27.8	78	23.6	31.4	15.21	1.1388	0.00	0	4	0.0	15
20-11-23	23:00	---	---	---	---	---	---	27.9	78	23.7	31.6	15.21	1.1382	0.00	0	4	0.0	15
20-11-23	23:15	---	---	---	---	---	---	27.8	78	23.6	31.4	15.21	1.1388	0.00	0	4	0.0	15
20-11-23	23:30	---	---	---	---	---	---	27.8	78	23.6	31.3	15.21	1.1391	0.00	0	4	0.0	15
20-11-23	23:45	---	---	---	---	---	---	27.8	78	23.6	31.4	15.21	1.1388	0.00	0	4	0.0	15
21-11-23	00:00	---	---	---	---	---	---	27.8	78	23.6	31.3	15.21	1.1394	0.00	0	4	0.0	15

SPAV 21-11-23

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.
21-11-23	0:15	---	---	---	---	---	---	27.8	78	23.6	31.3	15.21	1.1397	0.00	0	4	0.0	15
21-11-23	0:30	---	---	---	---	---	---	27.8	78	23.6	31.3	15.21	1.1399	0.00	0	4	0.0	15
21-11-23	0:45	---	---	---	---	---	---	27.8	78	23.6	31.4	15.21	1.1398	0.00	0	4	0.0	15
21-11-23	1:00	248	0.8	0.09	0.9	0.000	0.066	27.9	78	23.7	31.6	15.21	1.1399	0.00	0	4	0.0	15
21-11-23	1:15	271	1.0	0.11	1.1	0.000	0.070	27.9	78	23.7	31.6	15.21	1.1399	0.00	0	4	0.0	15
21-11-23	1:30	318	1.2	0.13	1.3	0.000	0.075	27.8	78	23.6	31.4	15.21	1.1404	0.00	0	4	0.0	15
21-11-23	1:45	330	1.4	0.15	1.5	0.000	0.077	27.9	78	23.7	31.6	15.21	1.1404	0.00	0	4	0.0	15
21-11-23	2:00	345	1.6	0.17	1.8	0.000	0.080	27.9	78	23.7	31.8	15.20	1.1402	0.00	0	4	0.0	15
21-11-23	2:15	424	2.0	0.21	2.2	0.000	0.082	28.1	78	23.9	32.1	15.20	1.1395	0.00	0	4	0.0	15
21-11-23	2:30	476	2.3	0.25	2.6	0.000	0.086	28.2	78	24.0	32.3	15.20	1.1390	0.00	0	4	0.0	15
21-11-23	2:45	529	2.4	0.26	2.7	0.000	0.089	27.9	78	23.7	31.8	15.20	1.1402	0.00	0	4	0.0	15
21-11-23	3:00	575	2.8	0.30	3.1	0.000	0.091	27.8	78	23.6	31.4	15.21	1.1411	0.00	0	4	0.0	15
21-11-23	3:15	677	3.1	0.33	3.7	0.000	0.094	27.7	77	23.3	31.0	14.91	1.1419	0.00	0	4	0.0	15
21-11-23	3:30	731	3.7	0.40	4.2	0.000	0.100	27.7	78	23.5	31.1	15.21	1.1416	0.00	0	4	0.0	15
21-11-23	3:45	759	3.9	0.42	4.5	0.000	0.102	27.7	77	23.3	30.9	14.91	1.1418	0.00	0	4	0.0	15
21-11-23	4:00	355	3.1	0.33	4.3	0.000	0.101	27.6	78	23.4	30.8	15.22	1.1417	0.00	0	4	0.0	15
21-11-23	4:15	330	3.6	0.39	5.0	0.000	0.105	27.6	77	23.2	30.7	14.92	1.1420	0.00	0	4	0.0	15
21-11-23	4:30	879	4.5	0.48	5.1	0.000	0.108	27.7	77	23.3	30.9	14.91	1.1410	0.00	0	4	0.0	15
21-11-23	4:45	886	4.5	0.48	5.3	0.000	0.112	27.8	77	23.4	31.2	14.91	1.1403	0.00	0	4	0.0	15
21-11-23	5:00	872	4.1	0.44	5.4	0.000	0.109	27.8	77	23.4	31.3	14.91	1.1398	0.00	0	4	0.0	15
21-11-23	5:15	805	4.0	0.43	5.1	0.000	0.111	27.8	76	23.2	31.1	14.61	1.1400	0.00	0	4	0.0	15
21-11-23	5:30	775	3.7	0.40	5.0	0.000	0.111	27.9	76	23.3	31.3	14.61	1.1395	0.00	0	4	0.0	15
21-11-23	5:45	251	1.9	0.20	2.1	0.000	0.109	27.4	77	23.0	30.3	14.92	1.1416	0.00	0	4	0.0	15
21-11-23	6:00	772	3.6	0.39	4.4	0.000	0.113	27.4	77	23.1	30.4	14.92	1.1409	0.00	0	4	0.0	15
21-11-23	6:15	758	3.4	0.36	4.2	0.000	0.111	27.6	77	23.2	30.8	14.92	1.1398	0.00	0	4	0.0	15
21-11-23	6:30	763	3.8	0.41	4.3	0.000	0.115	27.8	76	23.2	31.1	14.61	1.1388	0.00	0	4	0.0	15
21-11-23	6:45	714	3.1	0.33	4.0	0.000	0.116	27.8	76	23.2	31.1	14.61	1.1386	0.00	0	4	0.0	15
21-11-23	7:00	640	2.7	0.29	3.4	0.000	0.119	27.9	76	23.3	31.4	14.60	1.1378	0.00	0	4	0.0	15
21-11-23	7:15	236	1.3	0.14	1.7	0.000	0.115	27.7	76	23.1	30.7	14.61	1.1391	0.00	0	4	0.0	15
21-11-23	7:30	246	1.5	0.16	1.7	0.000	0.116	27.4	77	23.0	30.3	14.92	1.1402	0.00	0	4	0.0	15
21-11-23	7:45	475	1.6	0.17	2.2	0.000	0.119	27.4	77	23.0	30.3	14.92	1.1401	0.00	0	4	0.0	15
21-11-23	8:00	408	1.4	0.15	1.6	0.000	0.117	27.4	77	23.0	30.3	14.92	1.1400	0.00	0	4	0.0	15
21-11-23	8:15	264	1.1	0.12	1.3	0.000	0.119	27.3	77	22.9	30.2	14.93	1.1404	0.00	0	4	0.0	15
21-11-23	8:30	330	1.0	0.11	1.1	0.000	0.116	27.2	77	22.8	29.9	14.93	1.1411	0.00	0	4	0.0	15
21-11-23	8:45	322	0.8	0.09	1.1	0.000	0.117	27.3	77	22.9	30.2	14.93	1.1404	0.00	0	4	0.0	15
21-11-23	9:00	178	0.6	0.06	0.7	0.000	0.116	27.2	77	22.8	29.8	14.93	1.1415	0.00	0	4	0.0	15
21-11-23	9:15	100	0.1	0.01	0.5	0.000	0.113	27.0	77	22.6	29.5	14.94	1.1425	0.00	0	4	0.0	15
21-11-23	9:30	53	0.0	0.00	0.0	0.000	0.113	26.9	77	22.5	29.3	14.94	1.1433	0.00	0	4	0.0	15
21-11-23	9:45	46	0.0	0.00	0.0	0.000	0.112	26.8	77	22.4	29.1	14.95	1.1441	0.00	0	4	0.0	15
21-11-23	10:00	25	0.0	0.00	0.0	0.000	0.110	26.6	78	22.4	28.8	15.25	1.1453	0.00	0	4	0.0	15
21-11-23	10:15	18	0.0	0.00	0.0	0.000	0.109	26.4	78	22.3	28.6	15.25	1.1461	0.00	0	4	0.0	15
21-11-23	10:30	5	0.0	0.00	0.0	0.000	0.108	26.6	78	22.5	28.9	15.25	1.1454	0.00	0	4	0.0	15
21-11-23	10:45	0	0.0	0.00	0.0	0.000	0.107	26.8	78	22.7	29.3	15.24	1.1442	0.00	0	4	0.0	15
21-11-23	11:00	0	0.0	0.00	0.0	0.000	0.104	27.0	77	22.6	29.5	14.94	1.1440	0.00	0	4	0.0	15
21-11-23	11:15	0	0.0	0.00	0.0	0.000	0.104	27.1	77	22.7	29.6	14.94	1.1439	0.00	0	4	0.0	15
21-11-23	11:30	0	0.0	0.00	0.0	0.000	0.101	27.2	77	22.8	29.8	14.93	1.1435	0.00	0	4	0.0	15
21-11-23	11:45	0	0.0	0.00	0.0	0.000	0.099	27.3	77	22.9	30.1	14.93	1.1429	0.00	0	4	0.0	15
21-11-23	12:00	0	0.0	0.00	0.0	0.000	0.097	27.2	77	22.8	29.9	14.93	1.1435	0.00	0	4	0.0	15
21-11-23	12:15	0	0.0	0.00	0.0	0.000	0.095	27.2	78	23.0	30.1	15.23	1.1433	0.00	0	4	0.0	15
21-11-23	12:30	0	0.0	0.00	0.0	0.000	0.093	27.2	78	23.0	30.1	15.23	1.1434	0.00	0	4	0.0	15
21-11-23	12:45	0	0.0	0.00	0.0	0.000	0.091	27.3	78	23.1	30.2	15.23	1.1435	0.00	0	4	0.0	15
21-11-23	13:00	0	0.0	0.00	0.0	0.000	0.090	27.3	78	23.2	30.3	15.23	1.1433	0.00	0	4	0.0	15
21-11-23	13:15	0	0.0	0.00	0.0	0.000	0.088	27.3	78	23.2	30.3	15.23	1.1435	0.00	0	4	0.0	15



SPAV 21-11-23

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.
21-11-23	13:30	0	0.0	0.00	0.0	0.000	0.086	27.4	78	23.2	30.4	15.22	1.1432	0.00	0	4	0.0	15
21-11-23	13:45	0	0.0	0.00	0.0	0.000	0.085	27.4	78	23.3	30.6	15.22	1.1430	0.00	0	4	0.0	15
21-11-23	14:00	0	0.0	0.00	0.0	0.000	0.084	27.4	78	23.3	30.6	15.22	1.1432	0.00	0	4	0.0	15
21-11-23	14:15	0	0.0	0.00	0.0	0.000	0.084	27.3	78	23.2	30.3	15.23	1.1439	0.00	0	4	0.0	15
21-11-23	14:30	0	0.0	0.00	0.0	0.000	0.082	27.3	78	23.2	30.3	15.23	1.1439	0.00	0	4	0.0	15
21-11-23	14:45	0	0.0	0.00	0.0	0.000	0.081	27.4	78	23.2	30.4	15.22	1.1436	0.00	0	4	0.0	15
21-11-23	15:00	0	0.0	0.00	0.0	0.000	0.079	27.4	78	23.2	30.4	15.22	1.1436	0.00	0	4	0.0	15
21-11-23	15:15	0	0.0	0.00	0.0	0.000	0.077	27.4	78	23.2	30.4	15.22	1.1435	0.00	0	4	0.0	15
21-11-23	15:30	0	0.0	0.00	0.0	0.000	0.075	27.4	78	23.3	30.6	15.22	1.1432	0.00	0	4	0.0	15
21-11-23	15:45	0	0.0	0.00	0.0	0.000	0.075	27.4	78	23.3	30.6	15.22	1.1431	0.00	0	4	0.0	15
21-11-23	16:00	0	0.0	0.00	0.0	0.000	0.072	27.5	78	23.3	30.7	15.22	1.1427	0.00	0	4	0.0	15
21-11-23	16:15	0	0.0	0.00	0.0	0.000	0.072	27.4	78	23.3	30.6	15.22	1.1430	0.00	0	4	0.0	15
21-11-23	16:30	0	0.0	0.00	0.0	0.000	0.071	27.4	78	23.2	30.4	15.22	1.1430	0.00	0	4	0.0	15
21-11-23	16:45	0	0.0	0.00	0.0	0.000	0.069	27.4	78	23.2	30.4	15.22	1.1429	0.00	0	4	0.0	15
21-11-23	17:00	0	0.0	0.00	0.0	0.000	0.068	27.4	78	23.2	30.4	15.22	1.1426	0.00	0	4	0.0	15
21-11-23	17:15	0	0.0	0.00	0.0	0.000	0.069	27.4	78	23.2	30.4	15.22	1.1426	0.00	0	4	0.0	15
21-11-23	17:30	0	0.0	0.00	0.0	0.000	0.067	27.4	78	23.3	30.6	15.22	1.1421	0.00	0	4	0.0	15
21-11-23	17:45	0	0.0	0.00	0.0	0.000	0.065	27.4	78	23.3	30.6	15.22	1.1417	0.00	0	4	0.0	15
21-11-23	18:00	0	0.0	0.00	0.0	0.000	0.064	27.5	78	23.3	30.7	15.22	1.1414	0.00	0	4	0.0	15
21-11-23	18:15	0	0.0	0.00	0.0	0.000	0.064	27.5	78	23.3	30.7	15.22	1.1413	0.00	0	4	0.0	15
21-11-23	18:30	0	0.0	0.00	0.0	0.000	0.065	27.4	78	23.2	30.4	15.22	1.1415	0.00	0	4	0.0	15
21-11-23	18:45	0	0.0	0.00	0.0	0.000	0.065	27.4	78	23.3	30.6	15.22	1.1410	0.00	0	4	0.0	15
21-11-23	19:00	0	0.0	0.00	0.0	0.000	0.064	27.4	78	23.2	30.4	15.22	1.1411	0.00	0	4	0.0	15
21-11-23	19:15	0	0.0	0.00	0.0	0.000	0.064	27.4	78	23.3	30.6	15.22	1.1407	0.00	0	4	0.0	15
21-11-23	19:30	0	0.0	0.00	0.0	0.000	0.064	27.4	78	23.3	30.6	15.22	1.1406	0.00	0	4	0.0	15
21-11-23	19:45	0	0.0	0.00	0.0	0.000	0.063	27.4	78	23.3	30.6	15.22	1.1404	0.00	0	4	0.0	15
21-11-23	20:00	0	0.0	0.00	0.0	0.000	0.061	27.5	78	23.3	30.7	15.22	1.1400	0.00	0	4	0.0	15
21-11-23	20:15	0	0.0	0.00	0.0	0.000	0.060	27.6	78	23.4	30.8	15.22	1.1397	0.00	0	4	0.0	15
21-11-23	20:30	0	0.0	0.00	0.0	0.000	0.060	27.5	78	23.3	30.7	15.22	1.1400	0.00	0	4	0.0	15
21-11-23	20:45	0	0.0	0.00	0.0	0.000	0.059	27.4	78	23.2	30.4	15.22	1.1406	0.00	0	4	0.0	15
21-11-23	21:00	0	0.0	0.00	0.0	---	---	27.7	78	23.5	31.2	15.21	1.1386	0.00	0	4	0.0	15
21-11-23	21:15	---	---	---	---	---	---	27.6	78	23.4	30.9	15.22	1.1395	0.00	0	4	0.0	15
21-11-23	21:30	---	---	---	---	---	---	27.6	78	23.4	30.8	15.22	1.1398	0.00	0	4	0.0	15
21-11-23	21:45	---	---	---	---	---	---	27.5	78	23.3	30.7	15.22	1.1404	0.00	0	4	0.0	15
21-11-23	22:00	---	---	---	---	---	---	27.5	78	23.3	30.7	15.22	1.1405	0.00	0	4	0.0	15
21-11-23	22:15	---	---	---	---	---	---	27.6	78	23.4	30.9	15.22	1.1400	0.00	0	4	0.0	15
21-11-23	22:30	---	---	---	---	---	---	27.6	78	23.4	30.9	15.22	1.1403	0.00	0	4	0.0	15
21-11-23	22:45	---	---	---	---	---	---	27.4	79	23.5	30.7	15.52	1.1408	0.00	0	4	0.0	15
21-11-23	23:00	---	---	---	---	---	---	27.4	79	23.5	30.7	15.52	1.1412	0.00	0	4	0.0	15
21-11-23	23:15	---	---	---	---	---	---	27.4	79	23.5	30.7	15.52	1.1414	0.00	0	4	0.0	15
21-11-23	23:30	---	---	---	---	---	---	27.4	79	23.5	30.7	15.52	1.1418	0.00	0	4	0.0	15
21-11-23	23:45	---	---	---	---	---	---	27.5	79	23.5	30.8	15.52	1.1419	0.00	0	4	0.0	15
22-11-23	00:00	---	---	---	---	---	---	27.6	78	23.4	30.8	15.22	1.1422	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.
22-11-23	0:15	192	0.0	0.00	0.0	0.000	0.064	27.6	78	23.4	30.9	15.22	1.1420	0.00	0	4	0.0	15
22-11-23	0:30	197	0.3	0.03	0.5	0.000	0.066	27.7	78	23.5	31.2	15.21	1.1416	0.00	0	4	0.0	15
22-11-23	0:45	239	0.6	0.06	0.7	0.000	0.068	27.6	78	23.4	30.9	15.22	1.1425	0.00	0	4	0.0	15
22-11-23	1:00	199	0.8	0.09	0.8	0.000	0.068	27.6	78	23.4	30.9	15.22	1.1426	0.00	0	4	0.0	15
22-11-23	1:15	274	1.0	0.11	1.1	0.000	0.070	27.6	78	23.4	30.9	15.22	1.1431	0.00	0	4	0.0	15
22-11-23	1:30	438	1.3	0.14	1.6	0.000	0.072	27.5	79	23.5	30.8	15.52	1.1435	0.00	0	4	0.0	15
22-11-23	1:45	469	1.6	0.17	1.7	0.000	0.076	27.4	78	23.3	30.6	15.22	1.1441	0.00	0	4	0.0	15
22-11-23	2:00	508	2.0	0.21	2.2	0.000	0.084	27.3	78	23.2	30.3	15.23	1.1449	0.00	0	4	0.0	15
22-11-23	2:15	519	2.3	0.25	2.5	0.000	0.089	27.2	78	23.0	30.1	15.23	1.1454	0.00	0	4	0.0	15
22-11-23	2:30	536	2.6	0.28	2.8	0.000	0.091	27.2	78	23.0	29.9	15.23	1.1458	0.00	0	4	0.0	15
22-11-23	2:45	547	2.9	0.31	3.0	0.000	0.095	27.2	78	23.0	29.9	15.23	1.1456	0.00	0	4	0.0	15
22-11-23	3:00	622	3.2	0.34	3.5	0.000	0.098	27.1	78	22.9	29.7	15.24	1.1462	0.00	0	4	0.0	15
22-11-23	3:15	635	3.6	0.39	3.7	0.000	0.099	27.1	77	22.7	29.7	14.93	1.1459	0.00	0	4	0.0	15
22-11-23	3:30	649	3.8	0.41	3.9	0.000	0.104	27.2	77	22.8	29.8	14.93	1.1455	0.00	0	4	0.0	15
22-11-23	3:45	686	4.1	0.44	4.3	0.000	0.105	27.2	77	22.8	29.9	14.93	1.1450	0.00	0	4	0.0	15
22-11-23	4:00	698	4.3	0.46	4.5	0.000	0.110	27.3	77	22.9	30.2	14.93	1.1440	0.00	0	4	0.0	15
22-11-23	4:15	726	4.5	0.48	4.7	0.000	0.109	27.4	77	23.1	30.4	14.92	1.1431	0.00	0	4	0.0	15
22-11-23	4:30	726	4.5	0.48	4.7	0.000	0.113	27.6	76	23.0	30.6	14.62	1.1421	0.00	0	4	0.0	15
22-11-23	4:45	749	4.7	0.50	4.9	0.000	0.115	27.7	76	23.1	30.7	14.61	1.1415	0.00	0	4	0.0	15
22-11-23	5:00	744	4.8	0.51	5.0	0.000	0.118	27.7	76	23.1	30.7	14.61	1.1414	0.00	0	4	0.0	15
22-11-23	5:15	728	4.6	0.49	4.8	0.000	0.119	27.7	76	23.1	30.7	14.61	1.1410	0.00	0	4	0.0	15
22-11-23	5:30	722	4.4	0.47	4.6	0.000	0.122	27.7	75	22.9	30.7	14.31	1.1409	0.00	0	4	0.0	15
22-11-23	5:45	677	4.1	0.44	4.3	0.000	0.122	27.8	75	22.9	30.8	14.31	1.1403	0.00	0	4	0.0	15
22-11-23	6:00	663	3.8	0.41	4.0	0.000	0.118	27.8	75	22.9	30.8	14.31	1.1401	0.00	0	4	0.0	15
22-11-23	6:15	621	3.4	0.36	3.7	0.000	0.119	27.8	75	23.0	31.0	14.31	1.1395	0.00	0	4	0.0	15
22-11-23	6:30	615	3.1	0.33	3.5	0.000	0.120	27.9	75	23.0	31.1	14.31	1.1389	0.00	0	4	0.0	15
22-11-23	6:45	563	2.7	0.29	3.0	0.000	0.121	27.7	75	22.9	30.7	14.31	1.1398	0.00	0	4	0.0	15
22-11-23	7:00	564	2.7	0.29	2.9	0.000	0.123	27.8	75	23.0	31.0	14.31	1.1390	0.00	0	4	0.0	15
22-11-23	7:15	540	2.3	0.25	2.5	0.000	0.122	27.8	75	23.0	31.0	14.31	1.1388	0.00	0	4	0.0	15
22-11-23	7:30	476	2.1	0.22	2.2	0.000	0.123	27.8	75	23.0	31.0	14.31	1.1387	0.00	0	4	0.0	15
22-11-23	7:45	401	1.7	0.18	1.9	0.000	0.122	27.8	75	23.0	31.0	14.31	1.1387	0.00	0	4	0.0	15
22-11-23	8:00	357	1.4	0.15	1.4	0.000	0.123	27.8	75	22.9	30.8	14.31	1.1391	0.00	0	4	0.0	15
22-11-23	8:15	338	1.2	0.13	1.3	0.000	0.123	27.8	75	23.0	31.0	14.31	1.1387	0.00	0	4	0.0	15
22-11-23	8:30	253	1.0	0.11	1.0	0.000	0.123	27.9	75	23.0	31.1	14.31	1.1384	0.00	0	4	0.0	15
22-11-23	8:45	236	0.8	0.09	0.9	0.000	0.123	28.0	74	22.9	31.3	13.90	1.1384	0.00	0	4	0.0	15
22-11-23	9:00	202	0.6	0.06	0.7	0.000	0.122	28.0	74	22.9	31.3	13.90	1.1385	0.00	0	4	0.0	15
22-11-23	9:15	167	0.2	0.02	0.5	0.000	0.122	27.8	74	22.7	30.7	13.91	1.1398	0.00	0	4	0.0	15
22-11-23	9:30	114	0.0	0.00	0.0	0.000	0.118	27.4	75	22.6	30.0	14.32	1.1417	0.00	0	4	0.0	15
22-11-23	9:45	60	0.0	0.00	0.0	0.000	0.116	26.9	75	22.1	29.2	14.34	1.1443	0.00	0	4	0.0	15
22-11-23	10:00	32	0.0	0.00	0.0	0.000	0.116	26.7	76	22.1	28.8	14.65	1.1458	0.00	0	4	0.0	15
22-11-23	10:15	19	0.0	0.00	0.0	0.000	0.114	26.5	76	21.9	28.5	14.65	1.1470	0.00	0	4	0.0	15
22-11-23	10:30	5	0.0	0.00	0.0	0.000	0.111	26.4	76	21.9	28.4	14.65	1.1476	0.00	0	4	0.0	15
22-11-23	10:45	0	0.0	0.00	0.0	0.000	0.108	26.4	76	21.8	28.3	14.65	1.1481	0.00	0	4	0.0	15
22-11-23	11:00	0	0.0	0.00	0.0	0.000	0.102	26.3	76	21.8	28.2	14.65	1.1485	0.00	0	4	0.0	15
22-11-23	11:15	0	0.0	0.00	0.0	0.000	0.098	26.5	76	21.9	28.5	14.65	1.1479	0.00	0	4	0.0	15
22-11-23	11:30	0	0.0	0.00	0.0	0.000	0.095	26.5	76	21.9	28.5	14.65	1.1483	0.00	0	4	0.0	15
22-11-23	11:45	0	0.0	0.00	0.0	0.000	0.093	26.6	76	22.0	28.7	14.65	1.1478	0.00	0	4	0.0	15
22-11-23	12:00	0	0.0	0.00	0.0	0.000	0.091	26.7	76	22.1	28.8	14.65	1.1477	0.00	0	4	0.0	15
22-11-23	12:15	0	0.0	0.00	0.0	0.000	0.090	26.8	76	22.2	28.9	14.65	1.1472	0.00	0	4	0.0	15
22-11-23	12:30	0	0.0	0.00	0.0	0.000	0.089	26.8	76	22.2	28.9	14.65	1.1474	0.00	0	4	0.0	15
22-11-23	12:45	0	0.0	0.00	0.0	0.000	0.088	26.9	76	22.3	29.2	14.64	1.1469	0.00	0	4	0.0	15
22-11-23	13:00	0	0.0	0.00	0.0	0.000	0.087	26.9	76	22.4	29.3	14.64	1.1468	0.00	0	4	0.0	15
22-11-23	13:15	0	0.0	0.00	0.0	0.000	0.087	27.0	76	22.4	29.4	14.64	1.1466	0.00	0	4	0.0	15

SPAV 22-11-23

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.
22-11-23	13:30	0	0.0	0.00	0.0	0.000	0.086	27.0	77	22.6	29.5	14.94	1.1463	0.00	0	4	0.0	15
22-11-23	13:45	0	0.0	0.00	0.0	0.000	0.082	26.9	77	22.6	29.4	14.94	1.1468	0.00	0	4	0.0	15
22-11-23	14:00	0	0.0	0.00	0.0	0.000	0.078	27.0	77	22.6	29.5	14.94	1.1465	0.00	0	4	0.0	15
22-11-23	14:15	0	0.0	0.00	0.0	0.000	0.076	27.0	77	22.6	29.5	14.94	1.1467	0.00	0	4	0.0	15
22-11-23	14:30	0	0.0	0.00	0.0	0.000	0.076	27.1	77	22.7	29.6	14.94	1.1463	0.00	0	4	0.0	15
22-11-23	14:45	0	0.0	0.00	0.0	0.000	0.073	27.1	77	22.7	29.7	14.93	1.1462	0.00	0	4	0.0	15
22-11-23	15:00	0	0.0	0.00	0.0	0.000	0.072	27.1	77	22.7	29.7	14.93	1.1460	0.00	0	4	0.0	15
22-11-23	15:15	0	0.0	0.00	0.0	0.000	0.071	27.2	77	22.8	29.8	14.93	1.1455	0.00	0	4	0.0	15
22-11-23	15:30	0	0.0	0.00	0.0	0.000	0.070	27.2	77	22.8	29.8	14.93	1.1453	0.00	0	4	0.0	15
22-11-23	15:45	0	0.0	0.00	0.0	0.000	0.069	27.1	77	22.7	29.7	14.93	1.1454	0.00	0	4	0.0	15
22-11-23	16:00	0	0.0	0.00	0.0	0.000	0.068	27.1	77	22.7	29.7	14.93	1.1453	0.00	0	4	0.0	15
22-11-23	16:15	0	0.0	0.00	0.0	0.000	0.067	27.1	78	22.9	29.8	15.23	1.1446	0.00	0	4	0.0	15
22-11-23	16:30	0	0.0	0.00	0.0	0.000	0.067	27.2	78	23.0	29.9	15.23	1.1441	0.00	0	4	0.0	15
22-11-23	16:45	0	0.0	0.00	0.0	0.000	0.066	27.1	78	22.9	29.8	15.23	1.1441	0.00	0	4	0.0	15
22-11-23	17:00	0	0.0	0.00	0.0	0.000	0.065	27.2	78	23.0	29.9	15.23	1.1435	0.00	0	4	0.0	15
22-11-23	17:15	0	0.0	0.00	0.0	0.000	0.066	27.2	78	23.0	29.9	15.23	1.1435	0.00	0	4	0.0	15
22-11-23	17:30	0	0.0	0.00	0.0	0.000	0.065	27.2	78	23.0	30.1	15.23	1.1428	0.00	0	4	0.0	15
22-11-23	17:45	0	0.0	0.00	0.0	0.000	0.064	27.2	78	23.0	30.1	15.23	1.1426	0.00	0	4	0.0	15
22-11-23	18:00	0	0.0	0.00	0.0	0.000	0.064	27.1	78	22.9	29.8	15.23	1.1431	0.00	0	4	0.0	15
22-11-23	18:15	0	0.0	0.00	0.0	0.000	0.063	27.2	78	23.0	29.9	15.23	1.1425	0.00	0	4	0.0	15
22-11-23	18:30	0	0.0	0.00	0.0	0.000	0.061	27.2	78	23.0	29.9	15.23	1.1423	0.00	0	4	0.0	15
22-11-23	18:45	0	0.0	0.00	0.0	0.000	0.060	27.2	78	23.0	29.9	15.23	1.1422	0.00	0	4	0.0	15
22-11-23	19:00	0	0.0	0.00	0.0	0.000	0.059	27.2	78	23.0	29.9	15.23	1.1422	0.00	0	4	0.0	15
22-11-23	19:15	0	0.0	0.00	0.0	0.000	0.058	27.2	78	23.0	29.9	15.23	1.1422	0.00	0	4	0.0	15
22-11-23	19:30	0	0.0	0.00	0.0	0.000	0.058	27.2	78	23.0	30.1	15.23	1.1416	0.00	0	4	0.0	15
22-11-23	19:45	0	0.0	0.00	0.0	0.000	0.057	27.2	78	23.0	30.1	15.23	1.1415	0.00	0	4	0.0	15
22-11-23	20:00	0	0.0	0.00	0.0	0.000	0.057	27.1	78	22.9	29.8	15.23	1.1419	0.00	0	4	0.0	15
22-11-23	20:15	0	0.0	0.00	0.0	0.000	0.056	27.2	78	23.0	29.9	15.23	1.1416	0.00	0	4	0.0	15
22-11-23	20:30	0	0.0	0.00	0.0	0.000	0.056	27.2	78	23.0	29.9	15.23	1.1420	0.00	0	4	0.0	15
22-11-23	20:45	0	0.0	0.00	0.0	0.000	0.055	27.2	78	23.0	29.9	15.23	1.1420	0.00	0	4	0.0	15
22-11-23	21:00	0	0.0	0.00	0.0	0.000	0.054	27.4	78	23.3	30.6	15.22	1.1406	0.00	0	4	0.0	15
22-11-23	21:15	---	---	---	---	---	---	27.4	78	23.2	30.4	15.22	1.1408	0.00	0	4	0.0	15
22-11-23	21:30	---	---	---	---	---	---	27.3	78	23.2	30.3	15.23	1.1412	0.00	0	4	0.0	15
22-11-23	21:45	---	---	---	---	---	---	27.4	78	23.2	30.4	15.22	1.1408	0.00	0	4	0.0	15
22-11-23	22:00	---	---	---	---	---	---	27.3	78	23.2	30.3	15.23	1.1414	0.00	0	4	0.0	15
22-11-23	22:15	---	---	---	---	---	---	27.3	78	23.1	30.2	15.23	1.1417	0.00	0	4	0.0	15
22-11-23	22:30	---	---	---	---	---	---	27.3	78	23.2	30.3	15.23	1.1417	0.00	0	4	0.0	15
22-11-23	22:45	---	---	---	---	---	---	27.2	78	23.0	29.9	15.23	1.1428	0.00	0	4	0.0	15
22-11-23	23:00	---	---	---	---	---	---	27.2	78	23.0	30.1	15.23	1.1428	0.00	0	4	0.0	15
22-11-23	23:15	---	---	---	---	---	---	27.2	78	23.0	30.1	15.23	1.1431	0.00	0	4	0.0	15
22-11-23	23:30	---	---	---	---	---	---	27.3	78	23.1	30.2	15.23	1.1428	0.00	0	4	0.0	15
22-11-23	23:45	---	---	---	---	---	---	27.3	77	22.9	30.2	14.93	1.1428	0.00	0	4	0.0	15
23-11-23	00:00	---	---	---	---	---	---	27.4	77	23.0	30.3	14.92	1.1427	0.00	0	4	0.0	15

SPAV 23-11-23

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.
23-11-23	0:15	---	---	---	---	---	---	27.3	77	22.9	30.1	14.93	1.1435	0.00	0	4	0.0	15
23-11-23	0:30	169	0.5	0.05	0.5	0.000	0.057	27.2	77	22.8	29.9	14.93	1.1442	0.00	0	4	0.0	15
23-11-23	0:45	214	0.6	0.06	0.7	0.000	0.061	27.2	77	22.8	29.9	14.93	1.1443	0.00	0	4	0.0	15
23-11-23	1:00	251	0.8	0.09	0.9	0.000	0.065	27.2	77	22.8	29.9	14.93	1.1446	0.00	0	4	0.0	15
23-11-23	1:15	311	1.1	0.12	1.2	0.000	0.069	27.2	77	22.8	29.9	14.93	1.1448	0.00	0	4	0.0	15
23-11-23	1:30	357	1.3	0.14	1.4	0.000	0.073	27.1	78	22.9	29.8	15.23	1.1451	0.00	0	4	0.0	15
23-11-23	1:45	406	1.6	0.17	1.8	0.000	0.076	27.1	77	22.7	29.6	14.94	1.1458	0.00	0	4	0.0	15
23-11-23	2:00	441	1.9	0.20	2.0	0.000	0.079	27.0	77	22.6	29.5	14.94	1.1464	0.00	0	4	0.0	15
23-11-23	2:15	483	2.2	0.24	2.3	0.000	0.080	26.8	77	22.4	29.1	14.95	1.1476	0.00	0	4	0.0	15
23-11-23	2:30	515	2.4	0.26	2.6	0.000	0.087	26.7	77	22.3	28.9	14.95	1.1485	0.00	0	4	0.0	15
23-11-23	2:45	524	2.6	0.28	2.7	0.000	0.089	26.6	77	22.2	28.8	14.95	1.1487	0.00	0	4	0.0	15
23-11-23	3:00	584	3.0	0.32	3.2	0.000	0.093	26.6	77	22.2	28.8	14.95	1.1484	0.00	0	4	0.0	15
23-11-23	3:15	633	3.4	0.36	3.6	0.000	0.099	26.7	77	22.3	28.9	14.95	1.1480	0.00	0	4	0.0	15
23-11-23	3:30	656	3.6	0.39	3.7	0.000	0.100	26.8	76	22.2	28.9	14.65	1.1475	0.00	0	4	0.0	15
23-11-23	3:45	673	3.9	0.42	4.0	0.000	0.104	26.9	76	22.3	29.2	14.64	1.1466	0.00	0	4	0.0	15
23-11-23	4:00	675	4.0	0.43	4.2	0.000	0.104	27.0	76	22.4	29.4	14.64	1.1457	0.00	0	4	0.0	15
23-11-23	4:15	703	4.3	0.46	4.5	0.000	0.109	27.0	76	22.4	29.4	14.64	1.1453	0.00	0	4	0.0	15
23-11-23	4:30	728	4.4	0.47	4.6	0.000	0.112	27.0	76	22.4	29.4	14.64	1.1450	0.00	0	4	0.0	15
23-11-23	4:45	712	4.6	0.49	4.7	0.000	0.113	27.1	76	22.5	29.5	14.64	1.1442	0.00	0	4	0.0	15
23-11-23	5:00	751	4.6	0.49	4.9	0.000	0.117	27.2	75	22.3	29.6	14.33	1.1435	0.00	0	4	0.0	15
23-11-23	5:15	737	4.4	0.47	4.7	0.000	0.117	27.3	75	22.5	29.8	14.33	1.1427	0.00	0	4	0.0	15
23-11-23	5:30	803	4.4	0.47	4.9	0.000	0.118	27.3	75	22.5	29.9	14.33	1.1419	0.00	0	4	0.0	15
23-11-23	5:45	758	4.3	0.46	4.7	0.000	0.119	27.6	74	22.5	30.2	13.92	1.1409	0.00	0	4	0.0	15
23-11-23	6:00	686	3.8	0.41	4.2	0.000	0.119	27.6	74	22.6	30.3	13.92	1.1403	0.00	0	4	0.0	15
23-11-23	6:15	541	3.0	0.32	3.5	0.000	0.120	27.5	74	22.4	30.1	13.92	1.1405	0.00	0	4	0.0	15
23-11-23	6:30	758	3.2	0.34	4.1	0.000	0.123	27.4	74	22.3	29.9	13.92	1.1409	0.00	0	4	0.0	15
23-11-23	6:45	613	3.2	0.34	3.3	0.000	0.123	27.5	74	22.4	30.1	13.92	1.1401	0.00	0	4	0.0	15
23-11-23	7:00	606	2.9	0.31	3.1	0.000	0.124	27.7	74	22.7	30.6	13.91	1.1386	0.00	0	4	0.0	15
23-11-23	7:15	512	2.2	0.24	2.5	0.000	0.123	27.6	74	22.6	30.3	13.92	1.1390	0.00	0	4	0.0	15
23-11-23	7:30	497	2.2	0.24	2.3	0.000	0.125	27.6	74	22.6	30.3	13.92	1.1386	0.00	0	4	0.0	15
23-11-23	7:45	480	1.6	0.17	2.1	0.000	0.123	27.5	74	22.4	30.1	13.92	1.1392	0.00	0	4	0.0	15
23-11-23	8:00	308	1.3	0.14	1.4	0.000	0.123	27.4	74	22.3	29.9	13.92	1.1398	0.00	0	4	0.0	15
23-11-23	8:15	290	1.1	0.12	1.2	0.000	0.123	27.4	74	22.4	30.0	13.92	1.1395	0.00	0	4	0.0	15
23-11-23	8:30	295	1.0	0.11	1.1	0.000	0.124	27.7	73	22.4	30.3	13.61	1.1387	0.00	0	4	0.0	15
23-11-23	8:45	244	0.8	0.09	0.9	0.000	0.123	27.7	73	22.4	30.3	13.61	1.1388	0.00	0	4	0.0	15
23-11-23	9:00	190	0.5	0.05	0.7	0.000	0.122	27.4	73	22.1	29.8	13.62	1.1402	0.00	0	4	0.0	15
23-11-23	9:15	190	0.3	0.03	0.5	0.000	0.122	27.5	73	22.2	30.0	13.62	1.1398	0.00	0	4	0.0	15
23-11-23	9:30	160	0.0	0.00	0.0	0.000	0.122	27.3	73	22.0	29.6	13.63	1.1412	0.00	0	4	0.0	15
23-11-23	9:45	104	0.0	0.00	0.0	0.000	0.121	26.8	74	21.8	28.9	13.94	1.1434	0.00	0	4	0.0	15
23-11-23	10:00	58	0.0	0.00	0.0	0.000	0.119	26.6	74	21.6	28.5	13.95	1.1448	0.00	0	4	0.0	15
23-11-23	10:15	30	0.0	0.00	0.0	0.000	0.118	26.4	74	21.4	28.2	13.96	1.1459	0.00	0	4	0.0	15
23-11-23	10:30	11	0.0	0.00	0.0	0.000	0.116	26.3	75	21.5	28.1	14.35	1.1465	0.00	0	4	0.0	15
23-11-23	10:45	0	0.0	0.00	0.0	0.000	0.114	26.1	75	21.3	27.8	14.35	1.1477	0.00	0	4	0.0	15
23-11-23	11:00	0	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
23-11-23	11:15	0	0.0	0.00	0.0	0.000	0.111	26.3	75	21.5	28.1	14.35	1.1473	0.00	0	4	0.0	15
23-11-23	11:30	0	0.0	0.00	0.0	0.000	0.109	26.4	75	21.6	28.2	14.35	1.1469	0.00	0	4	0.0	15
23-11-23	11:45	0	0.0	0.00	0.0	0.000	0.106	26.4	75	21.7	28.3	14.35	1.1468	0.00	0	4	0.0	15
23-11-23	12:00	0	0.0	0.00	0.0	0.000	0.105	26.6	75	21.8	28.5	14.35	1.1464	0.00	0	4	0.0	15
23-11-23	12:15	0	0.0	0.00	0.0	0.000	0.103	26.6	75	21.8	28.6	14.35	1.1464	0.00	0	4	0.0	15
23-11-23	12:30	0	0.0	0.00	0.0	0.000	0.101	26.7	75	21.9	28.8	14.35	1.1462	0.00	0	4	0.0	15
23-11-23	12:45	0	0.0	0.00	0.0	0.000	0.100	26.8	75	22.0	28.9	14.35	1.1462	0.00	0	4	0.0	15
23-11-23	13:00	0	0.0	0.00	0.0	0.000	0.098	26.8	75	22.0	28.9	14.35	1.1464	0.00	0	4	0.0	15
23-11-23	13:15	0	0.0	0.00	0.0	0.000	0.097	26.7	75	21.9	28.8	14.35	1.1470	0.00	0	4	0.0	15

SPAV 23-11-23

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.
23-11-23	13:30	0	0.0	0.00	0.0	0.000	0.095	26.8	75	22.0	28.9	14.35	1.1467	0.00	0	4	0.0	15
23-11-23	13:45	0	0.0	0.00	0.0	0.000	0.094	26.8	75	22.0	28.9	14.34	1.1466	0.00	0	4	0.0	15
23-11-23	14:00	0	0.0	0.00	0.0	0.000	0.091	26.9	75	22.1	29.1	14.34	1.1464	0.00	0	4	0.0	15
23-11-23	14:15	0	0.0	0.00	0.0	0.000	0.086	26.9	76	22.3	29.2	14.64	1.1462	0.00	0	4	0.0	15
23-11-23	14:30	0	0.0	0.00	0.0	0.000	0.086	26.9	76	22.4	29.3	14.64	1.1459	0.00	0	4	0.0	15
23-11-23	14:45	0	0.0	0.00	0.0	0.000	0.087	27.0	76	22.4	29.4	14.64	1.1455	0.00	0	4	0.0	15
23-11-23	15:00	0	0.0	0.00	0.0	0.000	0.087	26.9	76	22.3	29.2	14.64	1.1462	0.00	0	4	0.0	15
23-11-23	15:15	0	0.0	0.00	0.0	0.000	0.088	26.9	76	22.3	29.2	14.64	1.1461	0.00	0	4	0.0	15
23-11-23	15:30	0	0.0	0.00	0.0	0.000	0.087	26.9	76	22.3	29.2	14.64	1.1460	0.00	0	4	0.0	15
23-11-23	15:45	0	0.0	0.00	0.0	0.000	0.085	26.9	76	22.3	29.2	14.64	1.1459	0.00	0	4	0.0	15
23-11-23	16:00	0	0.0	0.00	0.0	0.000	0.082	26.9	76	22.4	29.3	14.64	1.1452	0.00	0	4	0.0	15
23-11-23	16:15	0	0.0	0.00	0.0	0.000	0.079	27.0	76	22.4	29.4	14.64	1.1447	0.00	0	4	0.0	15
23-11-23	16:30	0	0.0	0.00	0.0	0.000	0.079	27.0	76	22.4	29.4	14.64	1.1445	0.00	0	4	0.0	15
23-11-23	16:45	0	0.0	0.00	0.0	0.000	0.078	27.1	76	22.5	29.5	14.64	1.1439	0.00	0	4	0.0	15
23-11-23	17:00	0	0.0	0.00	0.0	0.000	0.074	27.1	76	22.5	29.5	14.64	1.1438	0.00	0	4	0.0	15
23-11-23	17:15	0	0.0	0.00	0.0	0.000	0.072	27.0	76	22.4	29.4	14.64	1.1440	0.00	0	4	0.0	15
23-11-23	17:30	0	0.0	0.00	0.0	0.000	0.071	27.0	76	22.4	29.4	14.64	1.1438	0.00	0	4	0.0	15
23-11-23	17:45	0	0.0	0.00	0.0	0.000	0.070	27.0	76	22.4	29.4	14.64	1.1437	0.00	0	4	0.0	15
23-11-23	18:00	0	0.0	0.00	0.0	0.000	0.067	27.0	76	22.4	29.4	14.64	1.1437	0.00	0	4	0.0	15
23-11-23	18:15	0	0.0	0.00	0.0	0.000	0.066	27.0	76	22.4	29.4	14.64	1.1435	0.00	0	4	0.0	15
23-11-23	18:30	0	0.0	0.00	0.0	0.000	0.065	27.1	76	22.5	29.5	14.64	1.1431	0.00	0	4	0.0	15
23-11-23	18:45	0	0.0	0.00	0.0	0.000	0.065	27.1	76	22.5	29.6	14.63	1.1426	0.00	0	4	0.0	15
23-11-23	19:00	0	0.0	0.00	0.0	0.000	0.065	27.1	76	22.5	29.6	14.63	1.1425	0.00	0	4	0.0	15
23-11-23	19:15	0	0.0	0.00	0.0	0.000	0.062	27.1	77	22.7	29.6	14.94	1.1421	0.00	0	4	0.0	15
23-11-23	19:30	0	0.0	0.00	0.0	0.000	0.062	27.0	77	22.6	29.5	14.94	1.1422	0.00	0	4	0.0	15
23-11-23	19:45	0	0.0	0.00	0.0	0.000	0.063	27.0	77	22.6	29.5	14.94	1.1421	0.00	0	4	0.0	15
23-11-23	20:00	0	0.0	0.00	0.0	0.000	0.063	27.0	77	22.6	29.5	14.94	1.1420	0.00	0	4	0.0	15
23-11-23	20:15	0	0.0	0.00	0.0	0.000	0.062	27.0	77	22.6	29.5	14.94	1.1417	0.00	0	4	0.0	15
23-11-23	20:30	0	0.0	0.00	0.0	0.000	0.061	27.0	77	22.6	29.5	14.94	1.1416	0.00	0	4	0.0	15
23-11-23	20:45	0	0.0	0.00	0.0	0.000	0.061	27.1	77	22.7	29.6	14.94	1.1412	0.00	0	4	0.0	15
23-11-23	21:00	5	0.0	0.00	0.0	---	---	27.1	76	22.5	29.6	14.63	1.1415	0.00	0	4	0.0	15
23-11-23	21:15	---	---	---	---	---	---	27.4	76	22.8	30.3	14.62	1.1395	0.00	0	4	0.0	15
23-11-23	21:30	---	---	---	---	---	---	27.2	76	22.6	29.8	14.63	1.1409	0.00	0	4	0.0	15
23-11-23	21:45	---	---	---	---	---	---	27.2	76	22.6	29.7	14.63	1.1415	0.00	0	4	0.0	15
23-11-23	22:00	---	---	---	---	---	---	27.1	76	22.5	29.5	14.64	1.1425	0.00	0	4	0.0	15
23-11-23	22:15	---	---	---	---	---	---	27.1	76	22.5	29.5	14.64	1.1426	0.00	0	4	0.0	15
23-11-23	22:30	---	---	---	---	---	---	27.1	76	22.5	29.5	14.64	1.1427	0.00	0	4	0.0	15
23-11-23	22:45	---	---	---	---	---	---	27.1	76	22.5	29.6	14.63	1.1427	0.00	0	4	0.0	15
23-11-23	23:00	---	---	---	---	---	---	27.1	75	22.3	29.4	14.33	1.1432	0.00	0	4	0.0	15
23-11-23	23:15	---	---	---	---	---	---	27.2	75	22.3	29.6	14.33	1.1431	0.00	0	4	0.0	15
23-11-23	23:30	---	---	---	---	---	---	27.1	75	22.3	29.4	14.33	1.1435	0.00	0	4	0.0	15
23-11-23	23:45	---	---	---	---	---	---	27.2	75	22.3	29.6	14.33	1.1434	0.00	0	4	0.0	15
24-11-23	00:00	---	---	---	---	---	---	27.1	75	22.2	29.4	14.34	1.1441	0.00	0	4	0.0	15

## SPAV 24-11-23

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.
24-11-23	0:15	---	---	---	---	---	---	27.1	75	22.2	29.4	14.34	1.1443	0.00	0	4	0.0	15
24-11-23	0:30	---	---	---	---	---	---	27.1	75	22.3	29.4	14.33	1.1441	0.00	0	4	0.0	15
24-11-23	0:45	---	---	---	---	---	---	27.2	75	22.3	29.6	14.33	1.1438	0.00	0	4	0.0	15
24-11-23	1:00	---	---	---	---	---	---	27.3	74	22.2	29.7	13.93	1.1436	0.00	0	4	0.0	15
24-11-23	1:15	195	0.9	0.10	1.0	0.000	0.076	27.3	74	22.2	29.7	13.93	1.1438	0.00	0	4	0.0	15
24-11-23	1:30	218	1.0	0.11	1.1	0.000	0.077	27.2	74	22.2	29.6	13.93	1.1443	0.00	0	4	0.0	15
24-11-23	1:45	281	1.1	0.12	1.3	0.000	0.080	27.1	75	22.2	29.4	14.34	1.1451	0.00	0	4	0.0	15
24-11-23	2:00	283	1.3	0.14	1.4	0.000	0.084	27.1	75	22.3	29.4	14.33	1.1446	0.00	0	4	0.0	15
24-11-23	2:15	294	1.5	0.16	1.6	0.000	0.087	27.2	75	22.4	29.7	14.33	1.1440	0.00	0	4	0.0	15
24-11-23	2:30	578	2.2	0.24	2.8	0.000	0.093	27.3	74	22.3	29.8	13.93	1.1437	0.00	0	4	0.0	15
24-11-23	2:45	696	2.7	0.29	3.2	0.000	0.100	27.5	74	22.4	30.1	13.92	1.1427	0.00	0	4	0.0	15
24-11-23	3:00	654	3.2	0.34	3.5	0.000	0.102	27.7	73	22.4	30.4	13.61	1.1416	0.00	0	4	0.0	15
24-11-23	3:15	622	3.1	0.33	3.5	0.000	0.104	27.9	73	22.6	30.8	13.61	1.1408	0.00	0	4	0.0	15
24-11-23	3:30	596	2.8	0.30	3.3	0.000	0.106	27.9	73	22.7	30.9	13.60	1.1405	0.00	0	4	0.0	15
24-11-23	3:45	536	2.7	0.29	3.1	0.000	0.107	28.0	73	22.7	31.1	13.60	1.1400	0.00	0	4	0.0	15
24-11-23	4:00	336	2.4	0.26	2.5	0.000	0.106	27.9	73	22.7	30.9	13.60	1.1402	0.00	0	4	0.0	15
24-11-23	4:15	364	2.6	0.28	2.7	0.000	0.108	27.9	72	22.4	30.8	13.25	1.1404	0.00	0	4	0.0	15
24-11-23	4:30	325	2.3	0.25	2.6	0.000	0.107	27.9	72	22.4	30.8	13.25	1.1401	0.00	0	4	0.0	15
24-11-23	4:45	517	2.9	0.31	3.5	0.000	0.110	28.0	72	22.5	30.9	13.25	1.1394	0.00	0	4	0.0	15
24-11-23	5:00	735	3.7	0.40	4.6	0.000	0.115	28.2	72	22.7	31.4	13.25	1.1380	0.00	0	4	0.0	15
24-11-23	5:15	930	4.5	0.48	5.2	0.000	0.123	28.6	72	23.1	32.4	13.25	1.1354	0.00	0	4	0.0	15
24-11-23	5:30	452	2.3	0.25	3.1	0.000	0.120	28.6	72	23.0	32.3	13.25	1.1354	0.00	0	4	0.0	15
24-11-23	5:45	276	1.9	0.20	2.0	0.000	0.118	28.4	72	22.9	31.8	13.25	1.1360	0.00	0	4	0.0	15
24-11-23	6:00	258	1.5	0.16	1.9	0.000	0.117	28.2	72	22.6	31.3	13.25	1.1369	0.00	0	4	0.0	15
24-11-23	6:15	304	1.8	0.19	2.1	0.000	0.117	28.1	72	22.6	31.2	13.25	1.1369	0.00	0	4	0.0	15
24-11-23	6:30	207	1.1	0.12	1.4	0.000	0.116	28.1	72	22.6	31.2	13.25	1.1368	0.00	0	4	0.0	15
24-11-23	6:45	262	1.1	0.12	1.6	0.000	0.116	28.1	72	22.6	31.2	13.25	1.1365	0.00	0	4	0.0	15
24-11-23	7:00	292	1.6	0.17	1.8	0.000	0.117	28.2	72	22.6	31.3	13.25	1.1361	0.00	0	4	0.0	15
24-11-23	7:15	283	1.3	0.14	1.7	0.000	0.118	28.2	72	22.7	31.4	13.25	1.1357	0.00	0	4	0.0	15
24-11-23	7:30	309	1.5	0.16	1.6	0.000	0.119	28.3	72	22.7	31.6	13.25	1.1352	0.00	0	4	0.0	15
24-11-23	7:45	272	1.2	0.13	1.5	0.000	0.120	28.3	72	22.8	31.7	13.25	1.1347	0.00	0	4	0.0	15
24-11-23	8:00	278	1.2	0.13	1.5	0.000	0.121	28.3	72	22.7	31.6	13.25	1.1351	0.00	0	4	0.0	15
24-11-23	8:15	330	1.2	0.13	1.3	0.000	0.119	28.4	72	22.9	32.0	13.25	1.1341	0.00	0	4	0.0	15
24-11-23	8:30	299	0.6	0.06	1.1	0.000	0.118	28.5	72	23.0	32.1	13.25	1.1341	0.00	0	4	0.0	15
24-11-23	8:45	93	0.0	0.00	0.0	0.000	0.117	28.3	73	23.0	31.9	13.59	1.1347	0.00	0	4	0.0	15
24-11-23	9:00	105	0.0	0.00	0.0	0.000	0.116	28.3	73	23.0	31.8	13.59	1.1349	0.00	0	4	0.0	15
24-11-23	9:15	97	0.0	0.00	0.0	0.000	0.116	28.3	73	23.0	31.8	13.59	1.1349	0.00	0	4	0.0	15
24-11-23	9:30	58	0.0	0.00	0.0	0.000	0.115	28.3	73	23.0	31.8	13.59	1.1350	0.00	0	4	0.0	15
24-11-23	9:45	51	0.0	0.00	0.0	0.000	0.115	28.3	73	23.0	31.8	13.59	1.1351	0.00	0	4	0.0	15
24-11-23	10:00	40	0.0	0.00	0.0	0.000	0.114	28.3	73	23.0	31.8	13.59	1.1353	0.00	0	4	0.0	15
24-11-23	10:15	25	0.0	0.00	0.0	0.000	0.113	28.2	73	22.9	31.5	13.60	1.1361	0.00	0	4	0.0	15
24-11-23	10:30	11	0.0	0.00	0.0	0.000	0.111	28.1	73	22.8	31.4	13.60	1.1366	0.00	0	4	0.0	15
24-11-23	10:45	0	0.0	0.00	0.0	0.000	0.109	28.1	74	23.0	31.6	13.90	1.1363	0.00	0	4	0.0	15
24-11-23	11:00	0	0.0	0.00	0.0	0.000	0.107	28.1	74	23.0	31.6	13.90	1.1365	0.00	0	4	0.0	15
24-11-23	11:15	0	0.0	0.00	0.0	0.000	0.105	28.1	74	23.0	31.4	13.90	1.1371	0.00	0	4	0.0	15
24-11-23	11:30	0	0.0	0.00	0.0	0.000	0.102	28.1	74	23.0	31.4	13.90	1.1373	0.00	0	4	0.0	15
24-11-23	11:45	0	0.0	0.00	0.0	0.000	0.100	28.1	74	23.0	31.4	13.90	1.1375	0.00	0	4	0.0	15
24-11-23	12:00	0	0.0	0.00	0.0	0.000	0.101	28.1	74	23.0	31.4	13.90	1.1377	0.00	0	4	0.0	15
24-11-23	12:15	0	0.0	0.00	0.0	0.000	0.101	28.0	74	22.9	31.3	13.90	1.1383	0.00	0	4	0.0	15
24-11-23	12:30	0	0.0	0.00	0.0	0.000	0.099	27.9	74	22.9	31.1	13.90	1.1388	0.00	0	4	0.0	15
24-11-23	12:45	0	0.0	0.00	0.0	0.000	0.098	27.9	74	22.9	31.1	13.90	1.1390	0.00	0	4	0.0	15
24-11-23	13:00	0	0.0	0.00	0.0	0.000	0.098	27.9	74	22.8	31.0	13.91	1.1393	0.00	0	4	0.0	15
24-11-23	13:15	0	0.0	0.00	0.0	0.000	0.097	27.9	74	22.9	31.1	13.90	1.1391	0.00	0	4	0.0	15

SPAV 24-11-23

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.
24-11-23	13:30	0	0.0	0.00	0.0	0.000	0.095	27.9	74	22.8	31.0	13.91	1.1396	0.00	0	4	0.0	15
24-11-23	13:45	0	0.0	0.00	0.0	0.000	0.094	27.9	74	22.9	31.1	13.90	1.1394	0.00	0	4	0.0	15
24-11-23	14:00	0	0.0	0.00	0.0	0.000	0.093	27.9	74	22.9	31.1	13.90	1.1394	0.00	0	4	0.0	15
24-11-23	14:15	0	0.0	0.00	0.0	0.000	0.093	27.9	74	22.9	31.1	13.90	1.1394	0.00	0	4	0.0	15
24-11-23	14:30	0	0.0	0.00	0.0	0.000	0.094	27.8	74	22.8	30.8	13.91	1.1404	0.00	0	4	0.0	15
24-11-23	14:45	0	0.0	0.00	0.0	0.000	0.093	27.8	74	22.7	30.7	13.91	1.1406	0.00	0	4	0.0	15
24-11-23	15:00	0	0.0	0.00	0.0	0.000	0.092	27.8	74	22.8	30.8	13.91	1.1400	0.00	0	4	0.0	15
24-11-23	15:15	0	0.0	0.00	0.0	0.000	0.090	27.8	74	22.8	30.8	13.91	1.1402	0.00	0	4	0.0	15
24-11-23	15:30	0	0.0	0.00	0.0	0.000	0.090	27.8	74	22.7	30.7	13.91	1.1404	0.00	0	4	0.0	15
24-11-23	15:45	0	0.0	0.00	0.0	0.000	0.089	27.8	74	22.8	30.8	13.91	1.1399	0.00	0	4	0.0	15
24-11-23	16:00	0	0.0	0.00	0.0	0.000	0.089	27.8	74	22.8	30.8	13.91	1.1398	0.00	0	4	0.0	15
24-11-23	16:15	0	0.0	0.00	0.0	0.000	0.089	27.8	74	22.8	30.8	13.91	1.1397	0.00	0	4	0.0	15
24-11-23	16:30	0	0.0	0.00	0.0	0.000	0.089	27.8	74	22.7	30.7	13.91	1.1398	0.00	0	4	0.0	15
24-11-23	16:45	0	0.0	0.00	0.0	0.000	0.088	27.7	74	22.7	30.6	13.91	1.1401	0.00	0	4	0.0	15
24-11-23	17:00	0	0.0	0.00	0.0	0.000	0.087	27.7	74	22.7	30.6	13.91	1.1401	0.00	0	4	0.0	15
24-11-23	17:15	0	0.0	0.00	0.0	0.000	0.087	27.7	74	22.7	30.6	13.91	1.1399	0.00	0	4	0.0	15
24-11-23	17:30	0	0.0	0.00	0.0	0.000	0.084	27.7	74	22.7	30.6	13.91	1.1397	0.00	0	4	0.0	15
24-11-23	17:45	0	0.0	0.00	0.0	0.000	0.084	27.7	74	22.7	30.6	13.91	1.1396	0.00	0	4	0.0	15
24-11-23	18:00	0	0.0	0.00	0.0	0.000	0.085	27.7	74	22.7	30.6	13.91	1.1395	0.00	0	4	0.0	15
24-11-23	18:15	0	0.0	0.00	0.0	0.000	0.083	27.7	74	22.7	30.6	13.91	1.1394	0.00	0	4	0.0	15
24-11-23	18:30	0	0.0	0.00	0.0	0.000	0.083	27.8	73	22.5	30.6	13.61	1.1395	0.00	0	4	0.0	15
24-11-23	18:45	0	0.0	0.00	0.0	0.000	0.083	27.6	73	22.3	30.2	13.62	1.1403	0.00	0	4	0.0	15
24-11-23	19:00	0	0.0	0.00	0.0	0.000	0.083	27.6	73	22.3	30.2	13.62	1.1401	0.00	0	4	0.0	15
24-11-23	19:15	0	0.0	0.00	0.0	0.000	0.083	27.6	73	22.3	30.2	13.62	1.1401	0.00	0	4	0.0	15
24-11-23	19:30	0	0.0	0.00	0.0	0.000	0.083	27.6	73	22.3	30.2	13.62	1.1399	0.00	0	4	0.0	15
24-11-23	19:45	0	0.0	0.00	0.0	0.000	0.082	27.6	73	22.3	30.1	13.62	1.1403	0.00	0	4	0.0	15
24-11-23	20:00	0	0.0	0.00	0.0	0.000	0.080	27.6	73	22.3	30.1	13.62	1.1401	0.00	0	4	0.0	15
24-11-23	20:15	0	0.0	0.00	0.0	0.000	0.078	27.6	72	22.1	30.1	13.25	1.1401	0.00	0	4	0.0	15
24-11-23	20:30	0	0.0	0.00	0.0	0.000	0.078	27.7	72	22.2	30.2	13.25	1.1396	0.00	0	4	0.0	15
24-11-23	20:45	0	0.0	0.00	0.0	0.000	0.079	27.6	72	22.1	30.1	13.25	1.1399	0.00	0	4	0.0	15
24-11-23	21:00	0	0.0	0.00	0.0	0.000	0.079	27.7	72	22.2	30.3	13.25	1.1393	0.00	0	4	0.0	15
24-11-23	21:15	---	---	---	---	---	---	27.6	72	22.1	30.1	13.25	1.1400	0.00	0	4	0.0	15
24-11-23	21:30	---	---	---	---	---	---	27.6	71	21.9	30.0	12.98	1.1407	0.00	0	4	0.0	15
24-11-23	21:45	---	---	---	---	---	---	27.6	71	21.9	30.0	12.98	1.1406	0.00	0	4	0.0	15
24-11-23	22:00	---	---	---	---	---	---	27.7	71	21.9	30.1	12.98	1.1402	0.00	0	4	0.0	15
24-11-23	22:15	---	---	---	---	---	---	27.8	71	22.0	30.3	12.97	1.1396	0.00	0	4	0.0	15
24-11-23	22:30	---	---	---	---	---	---	27.7	71	22.0	30.2	12.97	1.1401	0.00	0	4	0.0	15
24-11-23	22:45	---	---	---	---	---	---	27.7	71	21.9	30.1	12.98	1.1403	0.00	0	4	0.0	15
24-11-23	23:00	---	---	---	---	---	---	27.5	71	21.8	29.8	12.99	1.1415	0.00	0	4	0.0	15
24-11-23	23:15	---	---	---	---	---	---	27.5	71	21.8	29.8	12.99	1.1418	0.00	0	4	0.0	15
24-11-23	23:30	---	---	---	---	---	---	27.6	71	21.8	29.9	12.99	1.1416	0.00	0	4	0.0	15
24-11-23	23:45	---	---	---	---	---	---	27.6	71	21.9	30.0	12.98	1.1415	0.00	0	4	0.0	15
25-11-23	00:00	---	---	---	---	---	---	27.6	70	21.6	29.8	12.75	1.1422	0.00	0	4	0.0	15

## SPAV 25-11-23

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.
25-11-23	0:15	---	---	---	---	---	---	27.7	70	21.8	30.1	12.74	1.1417	0.00	0	4	0.0	15
25-11-23	0:30	---	---	---	---	---	---	27.8	70	21.8	30.2	12.73	1.1415	0.00	0	4	0.0	15
25-11-23	0:45	---	---	---	---	---	---	27.7	70	21.8	30.1	12.74	1.1419	0.00	0	4	0.0	15
25-11-23	1:00	---	---	---	---	---	---	27.7	70	21.7	29.9	12.74	1.1427	0.00	0	4	0.0	15
25-11-23	1:15	---	---	---	---	---	---	27.7	70	21.7	29.9	12.74	1.1430	0.00	0	4	0.0	15
25-11-23	1:30	364	1.2	0.13	1.4	0.000	0.093	27.7	71	22.0	30.2	12.97	1.1424	0.00	0	4	0.0	15
25-11-23	1:45	380	1.4	0.15	1.5	0.000	0.098	27.8	71	22.0	30.3	12.97	1.1422	0.00	0	4	0.0	15
25-11-23	2:00	311	1.4	0.15	1.7	0.000	0.100	27.8	70	21.9	30.3	12.72	1.1424	0.00	0	4	0.0	15
25-11-23	2:15	494	2.1	0.22	2.2	0.000	0.105	27.9	70	21.9	30.4	12.72	1.1420	0.00	0	4	0.0	15
25-11-23	2:30	696	2.4	0.26	2.9	0.000	0.107	28.1	70	22.1	30.8	12.70	1.1411	0.00	0	4	0.0	15
25-11-23	2:45	689	2.5	0.27	3.1	0.000	0.108	28.2	70	22.2	31.1	12.68	1.1402	0.00	0	4	0.0	15
25-11-23	3:00	738	2.9	0.31	3.8	0.000	0.110	28.3	70	22.3	31.2	12.68	1.1398	0.00	0	4	0.0	15
25-11-23	3:15	793	3.9	0.42	4.2	0.000	0.113	28.4	70	22.4	31.4	12.66	1.1390	0.00	0	4	0.0	15
25-11-23	3:30	645	3.0	0.32	3.8	0.000	0.111	28.5	70	22.5	31.8	12.65	1.1384	0.00	0	4	0.0	15
25-11-23	3:45	441	2.8	0.30	3.4	0.000	0.111	28.4	70	22.4	31.6	12.66	1.1383	0.00	0	4	0.0	15
25-11-23	4:00	647	3.7	0.40	4.1	0.000	0.116	28.7	70	22.7	32.2	12.63	1.1369	0.00	0	4	0.0	15
25-11-23	4:15	568	3.3	0.35	4.0	0.000	0.114	28.7	70	22.7	32.2	12.63	1.1367	0.00	0	4	0.0	15
25-11-23	4:30	541	3.4	0.36	4.3	0.000	0.115	28.7	70	22.7	32.3	12.63	1.1361	0.00	0	4	0.0	15
25-11-23	4:45	893	5.0	0.54	5.3	0.000	0.123	29.1	69	22.8	33.0	12.37	1.1341	0.00	0	4	0.0	15
25-11-23	5:00	889	4.2	0.45	5.3	0.000	0.123	29.3	69	23.1	33.4	12.36	1.1325	0.00	0	4	0.0	15
25-11-23	5:15	587	3.3	0.35	3.8	0.000	0.121	29.2	69	22.9	33.1	12.37	1.1331	0.00	0	4	0.0	15
25-11-23	5:30	466	2.8	0.30	3.1	0.000	0.119	29.1	69	22.8	32.9	12.38	1.1334	0.00	0	4	0.0	15
25-11-23	5:45	438	2.3	0.25	3.0	0.000	0.119	28.9	69	22.7	32.7	12.39	1.1337	0.00	0	4	0.0	15
25-11-23	6:00	338	1.6	0.17	2.2	0.000	0.121	28.8	69	22.5	32.3	12.40	1.1343	0.00	0	4	0.0	15
25-11-23	6:15	346	1.8	0.19	2.1	0.000	0.123	28.8	70	22.8	32.4	12.62	1.1337	0.00	0	4	0.0	15
25-11-23	6:30	329	1.9	0.20	2.1	0.000	0.124	28.8	70	22.8	32.4	12.62	1.1336	0.00	0	4	0.0	15
25-11-23	6:45	232	1.4	0.15	1.5	0.000	0.122	28.7	70	22.7	32.3	12.63	1.1338	0.00	0	4	0.0	15
25-11-23	7:00	236	1.2	0.13	1.5	0.000	0.121	28.7	70	22.7	32.3	12.63	1.1337	0.00	0	4	0.0	15
25-11-23	7:15	111	0.2	0.02	0.7	0.000	0.118	28.7	70	22.7	32.2	12.63	1.1340	0.00	0	4	0.0	15
25-11-23	7:30	107	0.3	0.03	0.6	0.000	0.117	28.5	71	22.7	31.9	12.92	1.1345	0.00	0	4	0.0	15
25-11-23	7:45	120	0.6	0.06	0.7	0.000	0.117	28.5	71	22.7	31.9	12.92	1.1343	0.00	0	4	0.0	15
25-11-23	8:00	116	0.6	0.06	0.7	0.000	0.116	28.5	71	22.7	31.9	12.92	1.1342	0.00	0	4	0.0	15
25-11-23	8:15	121	0.6	0.06	0.7	0.000	0.116	28.4	71	22.7	31.8	12.92	1.1344	0.00	0	4	0.0	15
25-11-23	8:30	125	0.6	0.06	0.7	0.000	0.116	28.5	71	22.7	31.9	12.92	1.1341	0.00	0	4	0.0	15
25-11-23	8:45	142	0.6	0.06	0.6	0.000	0.115	28.6	71	22.8	32.1	12.91	1.1338	0.00	0	4	0.0	15
25-11-23	9:00	144	0.3	0.03	0.6	0.000	0.115	28.6	71	22.8	32.1	12.91	1.1336	0.00	0	4	0.0	15
25-11-23	9:15	121	0.0	0.00	0.0	0.000	0.115	28.6	71	22.8	32.2	12.91	1.1334	0.00	0	4	0.0	15
25-11-23	9:30	84	0.0	0.00	0.0	0.000	0.115	28.6	71	22.8	32.1	12.91	1.1337	0.00	0	4	0.0	15
25-11-23	9:45	65	0.0	0.00	0.0	0.000	0.114	28.4	71	22.7	31.8	12.92	1.1346	0.00	0	4	0.0	15
25-11-23	10:00	37	0.0	0.00	0.0	0.000	0.112	28.4	71	22.6	31.7	12.93	1.1351	0.00	0	4	0.0	15
25-11-23	10:15	12	0.0	0.00	0.0	0.000	0.110	28.3	71	22.6	31.5	12.93	1.1353	0.00	0	4	0.0	15
25-11-23	10:30	5	0.0	0.00	0.0	0.000	0.108	28.3	72	22.8	31.7	13.25	1.1351	0.00	0	4	0.0	15
25-11-23	10:45	0	0.0	0.00	0.0	0.000	0.105	28.3	72	22.8	31.7	13.25	1.1351	0.00	0	4	0.0	15
25-11-23	11:00	0	0.0	0.00	0.0	0.000	0.104	28.3	72	22.7	31.6	13.25	1.1354	0.00	0	4	0.0	15
25-11-23	11:15	0	0.0	0.00	0.0	0.000	0.102	28.3	71	22.5	31.4	12.93	1.1358	0.00	0	4	0.0	15
25-11-23	11:30	0	0.0	0.00	0.0	0.000	0.100	28.3	72	22.7	31.6	13.25	1.1355	0.00	0	4	0.0	15
25-11-23	11:45	0	0.0	0.00	0.0	0.000	0.098	28.2	72	22.7	31.4	13.25	1.1360	0.00	0	4	0.0	15
25-11-23	12:00	0	0.0	0.00	0.0	0.000	0.097	28.2	72	22.6	31.3	13.25	1.1365	0.00	0	4	0.0	15
25-11-23	12:15	0	0.0	0.00	0.0	0.000	0.097	28.2	72	22.7	31.4	13.25	1.1364	0.00	0	4	0.0	15
25-11-23	12:30	0	0.0	0.00	0.0	0.000	0.096	28.2	72	22.7	31.4	13.25	1.1368	0.00	0	4	0.0	15
25-11-23	12:45	0	0.0	0.00	0.0	0.000	0.095	28.2	72	22.7	31.4	13.25	1.1371	0.00	0	4	0.0	15
25-11-23	13:00	0	0.0	0.00	0.0	0.000	0.095	28.2	72	22.7	31.4	13.25	1.1371	0.00	0	4	0.0	15
25-11-23	13:15	0	0.0	0.00	0.0	0.000	0.094	28.2	72	22.7	31.4	13.25	1.1374	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.
25-11-23	13:30	0	0.0	0.00	0.0	0.000	0.093	28.2	72	22.7	31.4	13.25	1.1375	0.00	0	4	0.0	15
25-11-23	13:45	0	0.0	0.00	0.0	0.000	0.094	28.1	72	22.6	31.2	13.25	1.1385	0.00	0	4	0.0	15
25-11-23	14:00	0	0.0	0.00	0.0	0.000	0.094	28.1	72	22.5	31.1	13.25	1.1390	0.00	0	4	0.0	15
25-11-23	14:15	0	0.0	0.00	0.0	0.000	0.095	28.1	72	22.5	31.1	13.25	1.1392	0.00	0	4	0.0	15
25-11-23	14:30	0	0.0	0.00	0.0	0.000	0.097	28.1	72	22.5	31.1	13.25	1.1393	0.00	0	4	0.0	15
25-11-23	14:45	0	0.0	0.00	0.0	0.000	0.099	28.1	72	22.5	31.1	13.25	1.1390	0.00	0	4	0.0	15
25-11-23	15:00	0	0.0	0.00	0.0	0.000	0.098	28.1	72	22.5	31.1	13.25	1.1389	0.00	0	4	0.0	15
25-11-23	15:15	0	0.0	0.00	0.0	0.000	0.095	28.1	71	22.4	31.1	12.95	1.1388	0.00	0	4	0.0	15
25-11-23	15:30	0	0.0	0.00	0.0	0.000	0.092	28.1	71	22.4	31.1	12.95	1.1383	0.00	0	4	0.0	15
25-11-23	15:45	0	0.0	0.00	0.0	0.000	0.090	28.1	71	22.3	30.9	12.95	1.1385	0.00	0	4	0.0	15
25-11-23	16:00	0	0.0	0.00	0.0	0.000	0.088	28.0	71	22.2	30.8	12.95	1.1388	0.00	0	4	0.0	15
25-11-23	16:15	0	0.0	0.00	0.0	0.000	0.086	28.0	71	22.2	30.8	12.95	1.1386	0.00	0	4	0.0	15
25-11-23	16:30	0	0.0	0.00	0.0	0.000	0.084	27.9	71	22.2	30.7	12.96	1.1387	0.00	0	4	0.0	15
25-11-23	16:45	0	0.0	0.00	0.0	0.000	0.083	28.0	71	22.2	30.8	12.95	1.1382	0.00	0	4	0.0	15
25-11-23	17:00	0	0.0	0.00	0.0	0.000	0.080	28.0	71	22.2	30.8	12.95	1.1380	0.00	0	4	0.0	15
25-11-23	17:15	0	0.0	0.00	0.0	0.000	0.079	27.9	71	22.2	30.7	12.96	1.1381	0.00	0	4	0.0	15
25-11-23	17:30	0	0.0	0.00	0.0	0.000	0.078	28.0	71	22.2	30.8	12.95	1.1377	0.00	0	4	0.0	15
25-11-23	17:45	0	0.0	0.00	0.0	0.000	0.078	28.0	71	22.2	30.8	12.95	1.1374	0.00	0	4	0.0	15
25-11-23	18:00	0	0.0	0.00	0.0	0.000	0.076	27.9	71	22.2	30.7	12.96	1.1375	0.00	0	4	0.0	15
25-11-23	18:15	0	0.0	0.00	0.0	0.000	0.078	27.9	71	22.1	30.6	12.96	1.1374	0.00	0	4	0.0	15
25-11-23	18:30	0	0.0	0.00	0.0	0.000	0.080	27.9	71	22.1	30.6	12.96	1.1374	0.00	0	4	0.0	15
25-11-23	18:45	0	0.0	0.00	0.0	0.000	0.081	27.8	71	22.1	30.4	12.97	1.1375	0.00	0	4	0.0	15
25-11-23	19:00	0	0.0	0.00	0.0	0.000	0.080	27.9	71	22.1	30.6	12.96	1.1373	0.00	0	4	0.0	15
25-11-23	19:15	0	0.0	0.00	0.0	0.000	0.080	27.9	71	22.1	30.6	12.96	1.1373	0.00	0	4	0.0	15
25-11-23	19:30	0	0.0	0.00	0.0	0.000	0.082	27.9	71	22.1	30.6	12.96	1.1372	0.00	0	4	0.0	15
25-11-23	19:45	0	0.0	0.00	0.0	0.000	0.082	27.9	70	22.0	30.5	12.71	1.1373	0.00	0	4	0.0	15
25-11-23	20:00	0	0.0	0.00	0.0	0.000	0.081	27.9	70	21.9	30.4	12.72	1.1376	0.00	0	4	0.0	15
25-11-23	20:15	0	0.0	0.00	0.0	0.000	0.082	27.8	70	21.9	30.3	12.72	1.1378	0.00	0	4	0.0	15
25-11-23	20:30	0	0.0	0.00	0.0	0.000	0.082	27.8	70	21.9	30.3	12.72	1.1372	0.00	0	4	0.0	15
25-11-23	20:45	0	0.0	0.00	0.0	0.000	0.082	27.8	70	21.9	30.3	12.72	1.1371	0.00	0	4	0.0	15
25-11-23	21:00	0	0.0	0.00	0.0	0.000	0.083	28.1	70	22.1	30.9	12.69	1.1356	0.00	0	4	0.0	15
25-11-23	21:15	---	---	---	---	---	---	28.0	70	22.0	30.6	12.71	1.1362	0.00	0	4	0.0	15
25-11-23	21:30	---	---	---	---	---	---	27.9	70	22.0	30.5	12.71	1.1365	0.00	0	4	0.0	15
25-11-23	21:45	---	---	---	---	---	---	28.0	70	22.0	30.6	12.71	1.1362	0.00	0	4	0.0	15
25-11-23	22:00	---	---	---	---	---	---	28.1	69	21.8	30.6	12.45	1.1365	0.00	0	4	0.0	15
25-11-23	22:15	---	---	---	---	---	---	28.0	69	21.8	30.5	12.45	1.1369	0.00	0	4	0.0	15
25-11-23	22:30	---	---	---	---	---	---	28.0	69	21.8	30.5	12.45	1.1370	0.00	0	4	0.0	15
25-11-23	22:45	---	---	---	---	---	---	27.8	70	21.9	30.3	12.72	1.1375	0.00	0	4	0.0	15
25-11-23	23:00	---	---	---	---	---	---	27.8	70	21.9	30.3	12.72	1.1378	0.00	0	4	0.0	15
25-11-23	23:15	---	---	---	---	---	---	27.8	69	21.6	30.2	12.47	1.1385	0.00	0	4	0.0	15
25-11-23	23:30	---	---	---	---	---	---	27.9	69	21.7	30.3	12.46	1.1386	0.00	0	4	0.0	15
25-11-23	23:45	---	---	---	---	---	---	27.9	69	21.7	30.3	12.46	1.1385	0.00	0	4	0.0	15
26-11-23	00:00	---	---	---	---	---	---	28.0	69	21.8	30.5	12.45	1.1382	0.00	0	4	0.0	15

SPAV 26-11-23

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.
26-11-23	0:15	---	---	---	---	---	---	28.0	69	21.8	30.5	12.45	1.1388	0.00	0	4	0.0	15
26-11-23	0:30	---	---	---	---	---	---	27.9	69	21.7	30.4	12.46	1.1395	0.00	0	4	0.0	15
26-11-23	0:45	---	---	---	---	---	---	27.8	69	21.6	30.2	12.47	1.1401	0.00	0	4	0.0	15
26-11-23	1:00	---	---	---	---	---	---	27.8	70	21.8	30.2	12.73	1.1403	0.00	0	4	0.0	15
26-11-23	1:15	---	---	---	---	---	---	27.9	69	21.7	30.3	12.46	1.1404	0.00	0	4	0.0	15
26-11-23	1:30	---	---	---	---	---	---	27.9	70	21.9	30.4	12.72	1.1405	0.00	0	4	0.0	15
26-11-23	1:45	---	---	---	---	---	---	27.9	70	21.9	30.4	12.72	1.1405	0.00	0	4	0.0	15
26-11-23	2:00	---	---	---	---	---	---	27.9	70	22.0	30.5	12.71	1.1404	0.00	0	4	0.0	15
26-11-23	2:15	---	---	---	---	---	---	28.1	71	22.3	30.9	12.95	1.1392	0.00	0	4	0.0	15
26-11-23	2:30	---	---	---	---	---	---	27.9	71	22.1	30.6	12.96	1.1401	0.00	0	4	0.0	15
26-11-23	2:45	---	---	---	---	---	---	27.6	72	22.1	30.1	13.25	1.1410	0.00	0	4	0.0	15
26-11-23	3:00	---	---	---	---	---	---	27.3	72	21.8	29.4	13.25	1.1427	0.00	0	4	0.0	15
26-11-23	3:15	---	---	---	---	---	---	27.1	73	21.9	29.2	13.63	1.1431	0.00	0	4	0.0	15
26-11-23	3:30	---	---	---	---	---	---	26.9	73	21.7	28.9	13.64	1.1441	0.00	0	4	0.0	15
26-11-23	3:45	---	---	---	---	---	---	26.8	74	21.8	28.9	13.94	1.1441	0.00	0	4	0.0	15
26-11-23	4:00	---	---	---	---	---	---	26.8	74	21.8	28.9	13.94	1.1439	0.00	0	4	0.0	15
26-11-23	4:15	---	---	---	---	---	---	26.9	74	21.9	28.9	13.94	1.1433	0.00	0	4	0.0	15