

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
26-10-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.8	0.00	0.0	---	---
26-10-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.0	0.00	0.0	---	---
26-10-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.1	0.00	0.0	---	---
26-10-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.3	0.00	0.0	---	---
26-10-23	1:15	26.7	26.7	26.3	86	24.1	0.0	---	0.00	0.0	---	26.7	29.9	29.9	---	1012.5	0.00	0.0	186	4.00
26-10-23	1:30	27.0	27.0	26.6	85	24.3	0.0	---	0.00	0.0	---	27.0	30.5	30.5	---	1012.7	0.00	0.0	214	4.60
26-10-23	1:45	27.3	27.4	27.0	84	24.4	0.0	---	0.00	0.0	---	27.3	31.2	31.2	---	1013.0	0.00	0.0	267	5.74
26-10-23	2:00	27.6	27.6	27.3	84	24.6	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	1013.2	0.00	0.0	328	7.05
26-10-23	2:15	27.9	27.9	27.6	83	24.7	0.0	---	0.00	0.0	---	27.9	32.4	32.4	---	1013.4	0.00	0.0	374	8.04
26-10-23	2:30	27.9	28.0	27.8	83	24.7	0.0	---	0.00	0.0	---	27.9	32.4	32.4	---	1013.6	0.00	0.0	393	8.45
26-10-23	2:45	28.3	28.4	27.9	82	24.9	0.0	---	0.00	0.0	---	28.3	33.3	33.3	---	1013.7	0.00	0.0	512	11.01
26-10-23	3:00	28.4	28.4	28.3	83	25.2	0.0	---	0.00	0.0	---	28.4	33.8	33.8	---	1013.6	0.00	0.0	343	7.38
26-10-23	3:15	28.7	28.7	28.4	82	25.3	0.0	---	0.00	0.0	---	28.7	34.6	34.6	---	1013.5	0.00	0.0	474	10.19
26-10-23	3:30	29.1	29.1	28.8	81	25.5	0.0	---	0.00	0.0	---	29.1	35.2	35.2	---	1013.3	0.00	0.0	401	8.62
26-10-23	3:45	28.8	29.1	28.8	80	25.0	0.0	---	0.00	0.0	---	28.8	34.4	34.4	---	1013.2	0.00	0.0	139	2.99
26-10-23	4:00	29.1	29.1	28.8	80	25.3	0.0	---	0.00	0.0	---	29.1	35.2	35.2	---	1012.9	0.00	0.0	269	5.78
26-10-23	4:15	29.5	29.7	29.1	78	25.3	0.0	---	0.00	0.0	---	29.5	35.5	35.5	---	1012.7	0.00	0.0	648	13.93
26-10-23	4:30	29.6	29.8	29.4	78	25.4	0.0	---	0.00	0.0	---	29.6	35.8	35.8	---	1012.4	0.00	0.0	596	12.82
26-10-23	4:45	29.4	29.7	29.4	78	25.2	0.0	---	0.00	0.0	---	29.4	35.4	35.4	---	1012.1	0.00	0.0	159	3.42
26-10-23	5:00	29.6	29.6	29.3	77	25.1	0.0	---	0.00	0.0	---	29.6	35.4	35.4	---	1011.8	0.00	0.0	376	8.09
26-10-23	5:15	30.2	30.2	29.6	77	25.7	0.0	---	0.00	0.0	---	30.2	37.0	37.0	---	1011.7	0.00	0.0	747	16.06
26-10-23	5:30	30.8	30.8	30.2	74	25.6	0.0	---	0.00	0.0	---	30.8	37.7	37.7	---	1011.3	0.00	0.0	825	17.74
26-10-23	5:45	30.8	30.8	30.7	75	25.9	0.0	---	0.00	0.0	---	30.8	38.1	38.1	---	1010.9	0.00	0.0	827	17.78
26-10-23	6:00	31.1	31.1	30.8	74	25.9	0.0	---	0.00	0.0	---	31.1	38.2	38.2	---	1010.6	0.00	0.0	826	17.76
26-10-23	6:15	31.2	31.2	30.9	73	25.7	0.0	---	0.00	0.0	---	31.2	38.2	38.2	---	1010.4	0.00	0.0	833	17.91
26-10-23	6:30	31.4	31.5	31.2	72	25.8	0.0	---	0.00	0.0	---	31.4	38.9	38.9	---	1010.1	0.00	0.0	833	17.91
26-10-23	6:45	31.6	31.6	31.2	72	25.9	0.0	---	0.00	0.0	---	31.6	39.6	39.6	---	1009.8	0.00	0.0	777	16.71
26-10-23	7:00	31.5	31.7	31.4	71	25.6	0.0	---	0.00	0.0	---	31.5	38.8	38.8	---	1009.6	0.00	0.0	750	16.13
26-10-23	7:15	31.8	31.8	31.4	70	25.7	0.0	---	0.00	0.0	---	31.8	39.7	39.7	---	1009.3	0.00	0.0	730	15.70
26-10-23	7:30	31.8	31.8	31.5	69	25.4	0.0	---	0.00	0.0	---	31.8	39.3	39.3	---	1009.0	0.00	0.0	593	12.75
26-10-23	7:45	31.8	31.9	31.8	71	25.9	0.0	---	0.00	0.0	---	31.8	40.0	40.0	---	1008.9	0.00	0.0	577	12.41
26-10-23	8:00	31.8	31.8	31.6	71	25.9	0.0	---	0.00	0.0	---	31.8	39.8	39.8	---	1008.8	0.00	0.0	626	13.46
26-10-23	8:15	31.7	31.9	31.7	70	25.5	0.0	---	0.00	0.0	---	31.7	39.1	39.1	---	1008.7	0.00	0.0	557	11.98
26-10-23	8:30	31.7	31.8	31.6	71	25.8	0.0	---	0.00	0.0	---	31.7	39.4	39.4	---	1008.5	0.00	0.0	484	10.41
26-10-23	8:45	31.7	31.7	31.6	71	25.8	0.0	---	0.00	0.0	---	31.7	39.4	39.4	---	1008.4	0.00	0.0	510	10.97
26-10-23	9:00	31.4	31.7	31.4	73	26.0	0.0	---	0.00	0.0	---	31.4	39.1	39.1	---	1008.6	0.00	0.0	310	6.67
26-10-23	9:15	31.5	31.6	31.4	73	26.1	0.0	---	0.00	0.0	---	31.5	39.5	39.5	---	1008.6	0.00	0.0	406	8.73
26-10-23	9:30	31.2	31.5	31.2	75	26.3	0.0	---	0.00	0.0	---	31.2	39.0	39.0	---	1008.4	0.00	0.0	323	6.95
26-10-23	9:45	30.7	31.3	30.7	77	26.2	0.0	---	0.00	0.0	---	30.7	38.4	38.4	---	1008.8	0.00	0.0	182	3.91
26-10-23	10:00	30.3	30.7	30.2	77	25.8	0.0	---	0.00	0.0	---	30.3	37.3	37.3	---	1008.7	0.00	0.0	177	3.81
26-10-23	10:15	30.1	30.3	30.1	75	25.2	0.0	---	0.00	0.0	---	30.1	36.4	36.4	---	1008.9	0.00	0.0	127	2.73
26-10-23	10:30	29.9	30.1	29.9	76	25.2	0.0	---	0.00	0.0	---	29.9	36.1	36.1	---	1008.8	0.00	0.0	90	1.94
26-10-23	10:45	29.9	30.0	29.8	76	25.3	0.0	---	0.00	0.0	---	29.9	36.2	36.2	---	1008.9	0.00	0.0	79	1.70
26-10-23	11:00	29.8	29.9	29.8	76	25.1	0.0	---	0.00	0.0	---	29.8	35.8	35.8	---	1009.0	0.00	0.0	52	1.12
26-10-23	11:15	29.8	29.8	29.8	77	25.3	0.0	---	0.00	0.0	---	29.8	36.0	36.0	---	1009.0	0.00	0.0	22	0.47
26-10-23	11:30	29.8	29.8	29.8	78	25.5	0.0	---	0.00	0.0	---	29.8	36.2	36.2	---	1009.2	0.00	0.0	7	0.15
26-10-23	11:45	29.6	29.8	29.6	80	25.7	0.0	---	0.00	0.0	---	29.6	36.1	36.1	---	1009.3	0.00	0.0	0	0.00
26-10-23	12:00	29.3	29.6	29.3	81	25.7	0.0	---	0.00	0.0	---	29.3	35.8	35.8	---	1009.4	0.00	0.0	0	0.00
26-10-23	12:15	29.3	29.3	29.3	81	25.7	0.0	---	0.00	0.0	---	29.3	35.7	35.7	---	1009.5	0.00	0.0	0	0.00
26-10-23	12:30	29.1	29.3	29.1	81	25.5	0.0	---	0.00	0.0	---	29.1	35.3	35.3	---	1009.7	0.00	0.0	0	0.00
26-10-23	12:45	28.9	29.1	28.9	81	25.3	0.0	---	0.00	0.0	---	28.9	34.9	34.9	---	1009.9	0.00	0.0	0	0.00
26-10-23	13:00	28.8	28.9	28.8	82	25.5	0.0	---	0.00	0.0	---	28.8	34.9	34.9	---	1010.2	0.00	0.0	0	0.00
26-10-23	13:15	28.8	28.8	28.7	82	25.4	0.0	---	0.00	0.0	---	28.8	34.8	34.8	---	1010.5	0.00	0.0	0	0.00

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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
26-10-23	13:30	28.7	28.8	28.7	83	25.5	0.0	---	0.00	0.0	---	28.7	34.8	34.8	---	1010.7	0.00	0.0	0	0.00
26-10-23	13:45	28.6	28.7	28.6	83	25.4	0.0	---	0.00	0.0	---	28.6	34.4	34.4	---	1011.0	0.00	0.0	0	0.00
26-10-23	14:00	28.4	28.6	28.4	83	25.3	0.0	---	0.00	0.0	---	28.4	33.9	33.9	---	1011.0	0.00	0.0	0	0.00
26-10-23	14:15	28.4	28.4	28.3	84	25.4	0.0	---	0.00	0.0	---	28.4	33.9	33.9	---	1010.9	0.00	0.0	0	0.00
26-10-23	14:30	28.3	28.4	28.3	84	25.4	0.0	---	0.00	0.0	---	28.3	33.8	33.8	---	1011.0	0.00	0.0	0	0.00
26-10-23	14:45	28.2	28.4	28.2	84	25.3	0.0	---	0.00	0.0	---	28.2	33.5	33.5	---	1011.0	0.00	0.0	0	0.00
26-10-23	15:00	28.3	28.3	28.2	84	25.3	0.0	---	0.00	0.0	---	28.3	33.6	33.6	---	1011.1	0.00	0.0	0	0.00
26-10-23	15:15	28.3	28.3	28.2	84	25.3	0.0	---	0.00	0.0	---	28.3	33.6	33.6	---	1011.3	0.00	0.0	0	0.00
26-10-23	15:30	28.2	28.3	28.1	84	25.2	0.0	---	0.00	0.0	---	28.2	33.3	33.3	---	1011.6	0.00	0.0	0	0.00
26-10-23	15:45	28.1	28.2	28.1	85	25.3	0.0	---	0.00	0.0	---	28.1	33.2	33.2	---	1011.6	0.00	0.0	0	0.00
26-10-23	16:00	27.9	28.1	27.9	85	25.2	0.0	---	0.00	0.0	---	27.9	32.9	32.9	---	1011.7	0.00	0.0	0	0.00
26-10-23	16:15	27.8	27.9	27.8	85	25.1	0.0	---	0.00	0.0	---	27.8	32.6	32.6	---	1011.8	0.00	0.0	0	0.00
26-10-23	16:30	27.7	27.9	27.7	86	25.1	0.0	---	0.00	0.0	---	27.7	32.3	32.3	---	1011.8	0.00	0.0	0	0.00
26-10-23	16:45	27.5	27.7	27.5	86	24.9	0.0	---	0.00	0.0	---	27.5	31.9	31.9	---	1011.8	0.00	0.0	0	0.00
26-10-23	17:00	27.4	27.5	27.3	87	25.0	0.0	---	0.00	0.0	---	27.4	31.8	31.8	---	1011.7	0.00	0.0	0	0.00
26-10-23	17:15	27.4	27.4	27.4	87	25.0	0.0	---	0.00	0.0	---	27.4	31.8	31.8	---	1011.7	0.00	0.0	0	0.00
26-10-23	17:30	27.4	27.4	27.3	87	25.0	0.0	---	0.00	0.0	---	27.4	31.8	31.8	---	1011.6	0.00	0.0	0	0.00
26-10-23	17:45	27.3	27.4	27.3	87	25.0	0.0	---	0.00	0.0	---	27.3	31.6	31.6	---	1011.4	0.00	0.0	0	0.00
26-10-23	18:00	27.3	27.4	27.3	87	25.0	0.0	---	0.00	0.0	---	27.3	31.6	31.6	---	1011.2	0.00	0.0	0	0.00
26-10-23	18:15	27.3	27.4	27.3	88	25.2	0.0	---	0.00	0.0	---	27.3	31.8	31.8	---	1011.0	0.00	0.0	0	0.00
26-10-23	18:30	27.2	27.3	27.2	88	25.1	0.0	---	0.00	0.0	---	27.2	31.4	31.4	---	1010.7	0.00	0.0	0	0.00
26-10-23	18:45	27.2	27.3	27.2	88	25.1	0.0	---	0.00	0.0	---	27.2	31.4	31.4	---	1010.6	0.00	0.0	0	0.00
26-10-23	19:00	27.1	27.2	27.1	88	25.0	0.0	---	0.00	0.0	---	27.1	31.2	31.2	---	1010.4	0.00	0.0	0	0.00
26-10-23	19:15	27.0	27.1	27.0	89	25.0	0.0	---	0.00	0.0	---	27.0	31.1	31.1	---	1010.3	0.00	0.0	0	0.00
26-10-23	19:30	26.9	27.1	26.9	89	24.9	0.0	---	0.00	0.0	---	26.9	30.8	30.8	---	1010.3	0.00	0.0	0	0.00
26-10-23	19:45	26.9	26.9	26.8	89	25.0	0.0	---	0.00	0.0	---	26.9	30.9	30.9	---	1010.2	0.00	0.0	0	0.00
26-10-23	20:00	26.8	26.9	26.8	89	24.9	0.0	---	0.00	0.0	---	26.8	30.7	30.7	---	1010.2	0.00	0.0	0	0.00
26-10-23	20:15	26.8	26.8	26.8	89	24.8	0.0	---	0.00	0.0	---	26.8	30.6	30.6	---	1010.2	0.00	0.0	0	0.00
26-10-23	20:30	26.7	26.8	26.7	90	24.9	0.0	---	0.00	0.0	---	26.7	30.4	30.4	---	1010.1	0.00	0.0	0	0.00
26-10-23	20:45	26.7	26.7	26.7	90	24.9	0.0	---	0.00	0.0	---	26.7	30.4	30.4	---	1009.9	0.00	0.0	0	0.00
26-10-23	21:00	26.7	26.7	26.7	90	24.9	0.0	---	0.00	0.0	---	26.7	30.4	30.4	---	1009.8	0.00	0.0	0	0.00
26-10-23	21:15	26.6	26.7	26.6	90	24.8	0.0	---	0.00	0.0	---	26.6	30.2	30.2	---	1009.7	0.00	0.0	0	0.00
26-10-23	21:30	26.4	26.6	26.4	90	24.7	0.0	---	0.00	0.0	---	26.4	30.0	30.0	---	1009.7	0.00	0.0	0	0.00
26-10-23	21:45	26.3	26.4	26.3	90	24.6	0.0	---	0.00	0.0	---	26.3	29.7	29.7	---	1009.8	0.00	0.0	0	0.00
26-10-23	22:00	26.2	26.4	26.2	91	24.6	0.0	---	0.00	0.0	---	26.2	29.6	29.6	---	1009.9	0.00	0.0	0	0.00
26-10-23	22:15	---	26.2	26.2	91	---	0.0	---	0.00	0.0	---	---	---	---	---	1009.9	0.00	0.0	0	0.00
26-10-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.0	0.00	0.0	---	---
26-10-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.0	0.00	0.0	---	---
26-10-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.3	0.00	0.0	---	---
26-10-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.3	0.00	0.0	---	---
26-10-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.3	0.00	0.0	---	---
26-10-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.6	0.00	0.0	---	---
27-10-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.0	0.00	0.0	---	---

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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
27-10-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.3	0.00	0.0	---	---
27-10-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.8	0.00	0.0	---	---
27-10-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.0	0.00	0.0	---	---
27-10-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.2	0.00	0.0	---	---
27-10-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.2	0.00	0.0	---	---
27-10-23	1:30	26.4	26.4	26.3	89	24.4	0.0	---	0.00	0.0	---	26.4	29.7	29.7	---	1012.4	0.00	0.0	184	3.96
27-10-23	1:45	26.9	26.9	26.4	89	24.9	0.0	---	0.00	0.0	---	26.9	30.8	30.8	---	1012.6	0.00	0.0	216	4.64
27-10-23	2:00	27.1	27.1	26.9	87	24.8	0.0	---	0.00	0.0	---	27.1	31.1	31.1	---	1012.8	0.00	0.0	268	5.76
27-10-23	2:15	27.6	27.6	27.1	88	25.4	0.0	---	0.00	0.0	---	27.6	32.4	32.4	---	1013.1	0.00	0.0	393	8.45
27-10-23	2:30	27.9	27.9	27.6	86	25.3	0.0	---	0.00	0.0	---	27.9	32.9	32.9	---	1013.2	0.00	0.0	369	7.93
27-10-23	2:45	28.3	28.3	27.9	85	25.5	0.0	---	0.00	0.0	---	28.3	33.8	33.8	---	1013.0	0.00	0.0	442	9.50
27-10-23	3:00	28.2	28.4	28.2	84	25.3	0.0	---	0.00	0.0	---	28.2	33.5	33.5	---	1013.3	0.00	0.0	327	7.03
27-10-23	3:15	28.2	28.4	28.2	85	25.5	0.0	---	0.00	0.0	---	28.2	33.7	33.7	---	1013.4	0.00	0.0	210	4.52
27-10-23	3:30	28.1	28.2	28.0	86	25.5	0.0	---	0.00	0.0	---	28.1	33.4	33.4	---	1013.4	0.00	0.0	151	3.25
27-10-23	3:45	28.3	28.3	28.1	85	25.5	0.0	---	0.00	0.0	---	28.3	33.8	33.8	---	1013.2	0.00	0.0	172	3.70
27-10-23	4:00	28.7	28.7	28.3	84	25.7	0.0	---	0.00	0.0	---	28.7	34.8	34.8	---	1013.0	0.00	0.0	407	8.75
27-10-23	4:15	29.0	29.1	28.7	81	25.4	0.0	---	0.00	0.0	---	29.0	35.1	35.1	---	1012.9	0.00	0.0	297	6.39
27-10-23	4:30	29.6	29.6	29.0	80	25.7	0.0	---	0.00	0.0	---	29.6	36.1	36.1	---	1012.6	0.00	0.0	735	15.80
27-10-23	4:45	29.7	29.9	29.6	80	25.9	0.0	---	0.00	0.0	---	29.7	36.4	36.4	---	1012.4	0.00	0.0	387	8.32
27-10-23	5:00	29.6	29.7	29.5	80	25.7	0.0	---	0.00	0.0	---	29.6	36.1	36.1	---	1012.1	0.00	0.0	248	5.33
27-10-23	5:15	30.0	30.0	29.6	79	26.0	0.0	---	0.00	0.0	---	30.0	36.9	36.9	---	1011.8	0.00	0.0	585	12.58
27-10-23	5:30	30.0	30.2	30.0	79	26.0	0.0	---	0.00	0.0	---	30.0	36.9	36.9	---	1011.7	0.00	0.0	398	8.56
27-10-23	5:45	30.1	30.1	29.9	78	25.8	0.0	---	0.00	0.0	---	30.1	36.9	36.9	---	1011.5	0.00	0.0	421	9.05
27-10-23	6:00	30.1	30.2	30.1	78	25.8	0.0	---	0.00	0.0	---	30.1	37.1	37.1	---	1011.2	0.00	0.0	477	10.26
27-10-23	6:15	30.4	30.4	30.1	77	25.9	0.0	---	0.00	0.0	---	30.4	37.6	37.6	---	1010.7	0.00	0.0	639	13.74
27-10-23	6:30	30.7	30.7	30.4	76	26.0	0.0	---	0.00	0.0	---	30.7	38.2	38.2	---	1010.4	0.00	0.0	675	14.51
27-10-23	6:45	31.0	31.1	30.7	76	26.3	0.0	---	0.00	0.0	---	31.0	38.7	38.7	---	1010.1	0.00	0.0	590	12.69
27-10-23	7:00	30.8	31.1	30.8	75	25.8	0.0	---	0.00	0.0	---	30.8	37.9	37.9	---	1009.7	0.00	0.0	409	8.79
27-10-23	7:15	31.3	31.3	30.8	75	26.3	0.0	---	0.00	0.0	---	31.3	39.2	39.2	---	1009.4	0.00	0.0	586	12.60
27-10-23	7:30	30.9	31.3	30.9	76	26.2	0.0	---	0.00	0.0	---	30.9	38.4	38.4	---	1009.4	0.00	0.0	187	4.02
27-10-23	7:45	28.8	30.8	28.8	84	25.9	0.0	---	0.00	0.0	---	28.8	35.3	35.3	---	1009.3	4.32	39.9	116	2.49
27-10-23	8:00	28.1	28.8	28.1	86	25.5	0.0	---	0.00	0.0	---	28.1	33.4	33.4	---	1009.3	0.25	8.1	173	3.72
27-10-23	8:15	27.6	28.1	27.6	86	25.0	0.0	---	0.00	0.0	---	27.6	32.1	32.1	---	1009.3	0.00	0.0	193	4.15
27-10-23	8:30	27.2	27.6	27.2	84	24.3	0.0	---	0.00	0.0	---	27.2	30.8	30.8	---	1009.2	0.00	0.0	138	2.97
27-10-23	8:45	26.9	27.2	26.9	85	24.2	0.0	---	0.00	0.0	---	26.9	30.3	30.3	---	1009.1	0.00	0.0	106	2.28
27-10-23	9:00	26.7	26.9	26.6	85	24.0	0.0	---	0.00	0.0	---	26.7	29.9	29.9	---	1009.0	0.00	0.0	89	1.91
27-10-23	9:15	27.1	27.1	26.7	84	24.1	0.0	---	0.00	0.0	---	27.1	30.5	30.5	---	1009.2	0.00	0.0	72	1.55
27-10-23	9:30	27.3	27.4	27.1	83	24.1	0.0	---	0.00	0.0	---	27.3	30.8	30.8	---	1008.9	0.00	0.0	69	1.48
27-10-23	9:45	27.6	27.6	27.3	84	24.6	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	1009.2	0.00	0.0	52	1.12
27-10-23	10:00	27.8	27.8	27.6	84	24.8	0.0	---	0.00	0.0	---	27.8	32.3	32.3	---	1009.3	0.00	0.0	40	0.86
27-10-23	10:15	27.8	27.8	27.7	84	24.8	0.0	---	0.00	0.0	---	27.8	32.3	32.3	---	1009.4	0.00	0.0	41	0.88
27-10-23	10:30	27.8	27.8	27.7	83	24.6	0.0	---	0.00	0.0	---	27.8	32.1	32.1	---	1009.7	0.00	0.0	52	1.12
27-10-23	10:45	28.0	28.1	27.8	83	24.8	0.0	---	0.00	0.0	---	28.0	32.7	32.7	---	1009.9	0.00	0.0	54	1.16
27-10-23	11:00	28.2	28.2	28.1	84	25.2	0.0	---	0.00	0.0	---	28.2	33.3	33.3	---	1009.9	0.00	0.0	36	0.77
27-10-23	11:15	28.3	28.3	28.2	85	25.5	0.0	---	0.00	0.0	---	28.3	33.8	33.8	---	1009.9	0.00	0.0	17	0.37
27-10-23	11:30	27.9	28.3	27.9	84	25.0	0.0	---	0.00	0.0	---	27.9	32.7	32.7	---	1010.1	0.00	0.0	2	0.04
27-10-23	11:45	27.4	27.9	27.4	84	24.5	0.0	---	0.00	0.0	---	27.4	31.4	31.4	---	1010.3	0.00	0.0	0	0.00
27-10-23	12:00	26.7	27.4	26.7	83	23.5	0.0	---	0.00	0.0	---	26.7	29.6	29.6	---	1010.7	0.00	0.0	0	0.00
27-10-23	12:15	26.3	26.7	26.3	84	23.4	0.0	---	0.00	0.0	---	26.3	29.1	29.1	---	1010.8	0.00	0.0	0	0.00
27-10-23	12:30	26.2	26.3	26.2	85	23.5	0.0	---	0.00	0.0	---	26.2	28.9	28.9	---	1010.9	0.00	0.0	0	0.00
27-10-23	12:45	26.2	26.2	26.1	84	23.2	0.0	---	0.00	0.0	---	26.2	28.7	28.7	---	1011.1	0.00	0.0	0	0.00
27-10-23	13:00	26.3	26.3	26.2	84	23.4	0.0	---	0.00	0.0	---	26.3	29.1	29.1	---	1011.3	0.00	0.0	0	0.00
27-10-23	13:15	26.3	26.4	26.3	84	23.4	0.0	---	0.00	0.0	---	26.3	29.1	29.1	---	1011.4	0.00	0.0	0	0.00

SPAV 27-10-23

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
27-10-23	13:30	26.4	26.4	26.4	85	23.7	0.0	---	0.00	0.0	---	26.4	29.2	29.2	---	1011.7	0.00	0.0	0	0.00
27-10-23	13:45	26.4	26.4	26.4	86	23.9	0.0	---	0.00	0.0	---	26.4	29.4	29.4	---	1011.8	0.00	0.0	0	0.00
27-10-23	14:00	26.4	26.5	26.4	86	23.9	0.0	---	0.00	0.0	---	26.4	29.5	29.5	---	1012.0	0.00	0.0	0	0.00
27-10-23	14:15	26.4	26.4	26.3	86	23.9	0.0	---	0.00	0.0	---	26.4	29.4	29.4	---	1011.9	0.00	0.0	0	0.00
27-10-23	14:30	26.4	26.4	26.3	86	23.9	0.0	---	0.00	0.0	---	26.4	29.4	29.4	---	1012.1	0.00	0.0	0	0.00
27-10-23	14:45	26.4	26.4	26.3	86	23.9	0.0	---	0.00	0.0	---	26.4	29.4	29.4	---	1012.3	0.00	0.0	0	0.00
27-10-23	15:00	26.3	26.4	26.3	87	24.0	0.0	---	0.00	0.0	---	26.3	29.4	29.4	---	1012.4	0.00	0.0	0	0.00
27-10-23	15:15	26.3	26.3	26.2	88	24.1	0.0	---	0.00	0.0	---	26.3	29.4	29.4	---	1012.5	0.00	0.0	0	0.00
27-10-23	15:30	26.2	26.3	26.2	88	24.1	0.0	---	0.00	0.0	---	26.2	29.3	29.3	---	1012.3	0.00	0.0	0	0.00
27-10-23	15:45	26.3	26.3	26.2	88	24.1	0.0	---	0.00	0.0	---	26.3	29.4	29.4	---	1012.4	0.00	0.0	0	0.00
27-10-23	16:00	26.2	26.3	26.2	88	24.1	0.0	---	0.00	0.0	---	26.2	29.3	29.3	---	1012.3	0.00	0.0	0	0.00
27-10-23	16:15	26.3	26.3	26.2	88	24.1	0.0	---	0.00	0.0	---	26.3	29.4	29.4	---	1012.2	0.00	0.0	0	0.00
27-10-23	16:30	26.3	26.3	26.2	88	24.1	0.0	---	0.00	0.0	---	26.3	29.4	29.4	---	1012.2	0.00	0.0	0	0.00
27-10-23	16:45	26.3	26.3	26.2	88	24.1	0.0	---	0.00	0.0	---	26.3	29.4	29.4	---	1012.2	0.00	0.0	0	0.00
27-10-23	17:00	26.2	26.3	26.2	89	24.3	0.0	---	0.00	0.0	---	26.2	29.4	29.4	---	1012.0	0.00	0.0	0	0.00
27-10-23	17:15	26.2	26.3	26.2	89	24.3	0.0	---	0.00	0.0	---	26.2	29.4	29.4	---	1012.0	0.00	0.0	0	0.00
27-10-23	17:30	26.2	26.3	26.2	89	24.3	0.0	---	0.00	0.0	---	26.2	29.4	29.4	---	1012.1	0.00	0.0	0	0.00
27-10-23	17:45	26.3	26.3	26.2	89	24.3	0.0	---	0.00	0.0	---	26.3	29.5	29.5	---	1012.0	0.00	0.0	0	0.00
27-10-23	18:00	26.3	26.3	26.3	89	24.4	0.0	---	0.00	0.0	---	26.3	29.6	29.6	---	1011.8	0.00	0.0	0	0.00
27-10-23	18:15	26.3	26.3	26.2	89	24.3	0.0	---	0.00	0.0	---	26.3	29.5	29.5	---	1011.8	0.00	0.0	0	0.00
27-10-23	18:30	26.3	26.3	26.2	90	24.5	0.0	---	0.00	0.0	---	26.3	29.6	29.6	---	1011.8	0.00	0.0	0	0.00
27-10-23	18:45	26.2	26.3	26.2	90	24.4	0.0	---	0.00	0.0	---	26.2	29.4	29.4	---	1011.6	0.00	0.0	0	0.00
27-10-23	19:00	26.1	26.2	26.1	90	24.3	0.0	---	0.00	0.0	---	26.1	29.2	29.2	---	1011.6	0.00	0.0	0	0.00
27-10-23	19:15	26.1	26.1	26.1	91	24.5	0.0	---	0.00	0.0	---	26.1	29.3	29.3	---	1011.5	0.00	0.0	0	0.00
27-10-23	19:30	26.1	26.1	26.1	91	24.5	0.0	---	0.00	0.0	---	26.1	29.3	29.3	---	1011.4	0.00	0.0	0	0.00
27-10-23	19:45	26.1	26.1	26.1	91	24.5	0.0	---	0.00	0.0	---	26.1	29.4	29.4	---	1011.4	0.00	0.0	0	0.00
27-10-23	20:00	26.1	26.1	26.1	91	24.5	0.0	---	0.00	0.0	---	26.1	29.3	29.3	---	1011.5	0.00	0.0	0	0.00
27-10-23	20:15	26.0	26.1	26.0	91	24.4	0.0	---	0.00	0.0	---	26.0	29.2	29.2	---	1011.3	0.00	0.0	0	0.00
27-10-23	20:30	26.0	26.1	25.9	91	24.4	0.0	---	0.00	0.0	---	26.0	29.2	29.2	---	1011.3	0.00	0.0	0	0.00
27-10-23	20:45	25.9	26.0	25.9	92	24.5	0.0	---	0.00	0.0	---	25.9	29.1	29.1	---	1011.3	0.00	0.0	0	0.00
27-10-23	21:00	25.8	25.9	25.8	92	24.4	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1011.2	0.00	0.0	0	0.00
27-10-23	21:15	25.7	25.8	25.7	92	24.3	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1011.2	0.00	0.0	0	0.00
27-10-23	21:30	25.7	25.8	25.7	92	24.3	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1011.1	0.00	0.0	0	0.00
27-10-23	21:45	25.6	25.7	25.6	92	24.2	0.0	---	0.00	0.0	---	25.6	28.5	28.5	---	1011.1	0.00	0.0	0	0.00
27-10-23	22:00	---	25.7	25.6	92	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.2	0.00	0.0	0	0.00
27-10-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.1	0.00	0.0	---	---
27-10-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.4	0.00	0.0	---	---
27-10-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.6	0.00	0.0	---	---
27-10-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.7	0.00	0.0	---	---
27-10-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.8	0.00	0.0	---	---
27-10-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.9	0.00	0.0	---	---
27-10-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.1	0.00	0.0	---	---
28-10-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.3	0.00	0.0	---	---

SPAV 28-10-23

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
28-10-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.6	0.00	0.0	---	---
28-10-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.8	0.00	0.0	---	---
28-10-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.9	0.00	0.0	---	---
28-10-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.2	0.00	0.0	---	---
28-10-23	1:15	26.1	26.2	26.1	91	24.5	0.0	---	0.00	0.0	---	26.1	29.4	29.4	---	1013.3	0.00	0.0	151	3.25
28-10-23	1:30	26.3	26.3	26.1	90	24.5	0.0	---	0.00	0.0	---	26.3	29.6	29.6	---	1013.4	0.00	0.0	140	3.01
28-10-23	1:45	26.3	26.3	26.3	90	24.6	0.0	---	0.00	0.0	---	26.3	29.7	29.7	---	1013.8	0.00	0.0	179	3.85
28-10-23	2:00	26.5	26.5	26.3	91	24.9	0.0	---	0.00	0.0	---	26.5	30.2	30.2	---	1013.9	0.00	0.0	228	4.90
28-10-23	2:15	26.8	26.8	26.6	89	24.8	0.0	---	0.00	0.0	---	26.8	30.6	30.6	---	1014.0	0.00	0.0	295	6.34
28-10-23	2:30	26.7	26.8	26.7	89	24.8	0.0	---	0.00	0.0	---	26.7	30.4	30.4	---	1014.2	0.00	0.0	205	4.41
28-10-23	2:45	26.9	26.9	26.7	88	24.7	0.0	---	0.00	0.0	---	26.9	30.7	30.7	---	1014.4	0.00	0.0	222	4.77
28-10-23	3:00	27.2	27.2	26.9	87	24.8	0.0	---	0.00	0.0	---	27.2	31.2	31.2	---	1014.4	0.00	0.0	227	4.88
28-10-23	3:15	27.6	27.6	27.2	86	25.0	0.0	---	0.00	0.0	---	27.6	32.1	32.1	---	1014.4	0.00	0.0	361	7.76
28-10-23	3:30	28.2	28.2	27.6	85	25.4	0.0	---	0.00	0.0	---	28.2	33.5	33.5	---	1014.3	0.00	0.0	544	11.70
28-10-23	3:45	28.3	28.3	28.1	85	25.5	0.0	---	0.00	0.0	---	28.3	33.8	33.8	---	1014.3	0.00	0.0	449	9.65
28-10-23	4:00	28.4	28.4	28.3	83	25.2	0.0	---	0.00	0.0	---	28.4	33.8	33.8	---	1014.2	0.00	0.0	567	12.19
28-10-23	4:15	28.7	28.8	28.4	83	25.5	0.0	---	0.00	0.0	---	28.7	34.6	34.6	---	1014.1	0.00	0.0	549	11.81
28-10-23	4:30	28.9	28.9	28.6	82	25.5	0.0	---	0.00	0.0	---	28.9	35.1	35.1	---	1013.9	0.00	0.0	766	16.47
28-10-23	4:45	29.3	29.3	28.9	80	25.5	0.0	---	0.00	0.0	---	29.3	35.4	35.4	---	1013.5	0.00	0.0	833	17.91
28-10-23	5:00	29.1	29.4	29.0	81	25.5	0.0	---	0.00	0.0	---	29.1	35.2	35.2	---	1013.5	0.00	0.0	380	8.17
28-10-23	5:15	29.4	29.4	29.1	81	25.8	0.0	---	0.00	0.0	---	29.4	35.9	35.9	---	1013.3	0.00	0.0	510	10.97
28-10-23	5:30	29.5	29.6	29.4	81	25.9	0.0	---	0.00	0.0	---	29.5	36.1	36.1	---	1012.9	0.00	0.0	218	4.69
28-10-23	5:45	29.4	29.6	29.2	81	25.8	0.0	---	0.00	0.0	---	29.4	36.0	36.0	---	1012.7	0.00	0.0	274	5.89
28-10-23	6:00	29.3	29.6	29.3	79	25.3	0.0	---	0.00	0.0	---	29.3	35.4	35.4	---	1012.5	0.00	0.0	197	4.24
28-10-23	6:15	30.1	30.1	29.3	78	25.8	0.0	---	0.00	0.0	---	30.1	37.1	37.1	---	1012.1	0.00	0.0	856	18.41
28-10-23	6:30	30.6	30.6	30.2	76	25.8	0.0	---	0.00	0.0	---	30.6	37.8	37.8	---	1011.9	0.00	0.0	850	18.28
28-10-23	6:45	30.6	30.6	30.4	75	25.7	0.0	---	0.00	0.0	---	30.6	37.7	37.7	---	1011.5	0.00	0.0	843	18.13
28-10-23	7:00	30.6	30.7	30.6	74	25.4	0.0	---	0.00	0.0	---	30.6	37.4	37.4	---	1011.3	0.00	0.0	768	16.51
28-10-23	7:15	30.5	30.7	30.4	73	25.1	0.0	---	0.00	0.0	---	30.5	36.9	36.9	---	1011.0	0.00	0.0	733	15.76
28-10-23	7:30	30.9	30.9	30.5	73	25.5	0.0	---	0.00	0.0	---	30.9	37.7	37.7	---	1010.8	0.00	0.0	727	15.63
28-10-23	7:45	31.0	31.1	30.9	73	25.6	0.0	---	0.00	0.0	---	31.0	37.8	37.8	---	1010.6	0.00	0.0	712	15.31
28-10-23	8:00	30.9	31.1	30.9	75	26.0	0.0	---	0.00	0.0	---	30.9	38.3	38.3	---	1010.7	0.00	0.0	687	14.77
28-10-23	8:15	30.6	31.1	30.6	76	25.8	0.0	---	0.00	0.0	---	30.6	37.8	37.8	---	1010.6	0.00	0.0	608	13.07
28-10-23	8:30	30.7	30.7	30.6	75	25.7	0.0	---	0.00	0.0	---	30.7	37.8	37.8	---	1010.6	0.00	0.0	617	13.27
28-10-23	8:45	30.5	30.7	30.4	75	25.6	0.0	---	0.00	0.0	---	30.5	37.4	37.4	---	1010.7	0.00	0.0	506	10.88
28-10-23	9:00	30.1	30.4	30.1	78	25.8	0.0	---	0.00	0.0	---	30.1	37.1	37.1	---	1010.7	0.00	0.0	440	9.46
28-10-23	9:15	29.4	30.1	29.4	80	25.6	0.0	---	0.00	0.0	---	29.4	35.8	35.8	---	1010.6	0.00	0.0	131	2.82
28-10-23	9:30	28.8	29.4	28.8	83	25.7	0.0	---	0.00	0.0	---	28.8	35.1	35.1	---	1010.8	0.00	0.0	222	4.77
28-10-23	9:45	28.5	28.8	28.4	84	25.5	0.0	---	0.00	0.0	---	28.5	34.3	34.3	---	1010.7	0.00	0.0	227	4.88
28-10-23	10:00	28.3	28.6	28.3	85	25.6	0.0	---	0.00	0.0	---	28.3	33.9	33.9	---	1010.7	0.00	0.0	180	3.87
28-10-23	10:15	28.3	28.4	28.3	83	25.2	0.0	---	0.00	0.0	---	28.3	33.6	33.6	---	1011.0	0.00	0.0	200	4.30
28-10-23	10:30	28.2	28.4	28.2	84	25.2	0.0	---	0.00	0.0	---	28.2	33.3	33.3	---	1011.3	0.00	0.0	149	3.20
28-10-23	10:45	27.9	28.2	27.9	84	25.0	0.0	---	0.00	0.0	---	27.9	32.7	32.7	---	1011.2	0.00	0.0	91	1.96
28-10-23	11:00	27.8	28.0	27.7	83	24.6	0.0	---	0.00	0.0	---	27.8	32.1	32.1	---	1011.3	0.00	0.0	24	0.52
28-10-23	11:15	27.6	27.8	27.6	83	24.5	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	1011.1	0.00	0.0	13	0.28
28-10-23	11:30	27.4	27.6	27.4	84	24.4	0.0	---	0.00	0.0	---	27.4	31.3	31.3	---	1011.2	0.00	0.0	1	0.02
28-10-23	11:45	27.4	27.4	27.3	84	24.4	0.0	---	0.00	0.0	---	27.4	31.3	31.3	---	1011.5	0.00	0.0	0	0.00
28-10-23	12:00	27.3	27.4	27.3	82	23.9	0.0	---	0.00	0.0	---	27.3	30.7	30.7	---	1011.7	0.00	0.0	0	0.00
28-10-23	12:15	27.3	27.3	27.3	83	24.1	0.0	---	0.00	0.0	---	27.3	30.8	30.8	---	1011.8	0.00	0.0	0	0.00
28-10-23	12:30	27.2	27.3	27.2	84	24.3	0.0	---	0.00	0.0	---	27.2	30.8	30.8	---	1012.0	0.00	0.0	0	0.00
28-10-23	12:45	27.3	27.3	27.2	84	24.3	0.0	---	0.00	0.0	---	27.3	31.0	31.0	---	1012.3	0.00	0.0	0	0.00
28-10-23	13:00	27.3	27.3	27.2	85	24.5	0.0	---	0.00	0.0	---	27.3	31.2	31.2	---	1012.6	0.00	0.0	0	0.00
28-10-23	13:15	27.2	27.3	27.2	86	24.6	0.0	---	0.00	0.0	---	27.2	31.1	31.1	---	1012.9	0.00	0.0	0	0.00

SPAV 28-10-23

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
28-10-23	13:30	27.2	27.2	27.1	86	24.6	0.0	---	0.00	0.0	---	27.2	31.1	31.1	---	1013.3	0.00	0.0	0	0.00
28-10-23	13:45	27.2	27.2	27.1	86	24.7	0.0	---	0.00	0.0	---	27.2	31.2	31.2	---	1013.5	0.00	0.0	0	0.00
28-10-23	14:00	27.3	27.3	27.2	86	24.7	0.0	---	0.00	0.0	---	27.3	31.3	31.3	---	1013.7	0.00	0.0	0	0.00
28-10-23	14:15	27.3	27.3	27.3	86	24.7	0.0	---	0.00	0.0	---	27.3	31.3	31.3	---	1014.0	0.00	0.0	0	0.00
28-10-23	14:30	27.3	27.3	27.3	86	24.7	0.0	---	0.00	0.0	---	27.3	31.3	31.3	---	1014.1	0.00	0.0	0	0.00
28-10-23	14:45	27.4	27.4	27.3	87	25.0	0.0	---	0.00	0.0	---	27.4	31.8	31.8	---	1014.3	0.00	0.0	0	0.00
28-10-23	15:00	27.3	27.4	27.3	87	25.0	0.0	---	0.00	0.0	---	27.3	31.6	31.6	---	1014.2	0.00	0.0	0	0.00
28-10-23	15:15	27.3	27.4	27.3	88	25.2	0.0	---	0.00	0.0	---	27.3	31.8	31.8	---	1014.3	0.00	0.0	0	0.00
28-10-23	15:30	27.3	27.3	27.3	88	25.1	0.0	---	0.00	0.0	---	27.3	31.6	31.6	---	1014.4	0.00	0.0	0	0.00
28-10-23	15:45	27.3	27.3	27.2	88	25.1	0.0	---	0.00	0.0	---	27.3	31.6	31.6	---	1014.5	0.00	0.0	0	0.00
28-10-23	16:00	27.3	27.3	27.2	88	25.1	0.0	---	0.00	0.0	---	27.3	31.6	31.6	---	1014.4	0.00	0.0	0	0.00
28-10-23	16:15	27.2	27.3	27.1	88	25.0	0.0	---	0.00	0.0	---	27.2	31.3	31.3	---	1014.3	0.00	0.0	0	0.00
28-10-23	16:30	27.2	27.3	27.2	88	25.1	0.0	---	0.00	0.0	---	27.2	31.4	31.4	---	1014.1	0.00	0.0	0	0.00
28-10-23	16:45	27.2	27.3	27.2	88	25.1	0.0	---	0.00	0.0	---	27.2	31.4	31.4	---	1014.0	0.00	0.0	0	0.00
28-10-23	17:00	27.2	27.2	27.2	88	25.0	0.0	---	0.00	0.0	---	27.2	31.3	31.3	---	1014.0	0.00	0.0	0	0.00
28-10-23	17:15	27.2	27.2	27.1	89	25.2	0.0	---	0.00	0.0	---	27.2	31.5	31.5	---	1013.7	0.00	0.0	0	0.00
28-10-23	17:30	26.9	27.2	26.9	89	25.0	0.0	---	0.00	0.0	---	26.9	30.9	30.9	---	1013.3	0.00	0.0	0	0.00
28-10-23	17:45	26.8	27.0	26.8	89	24.9	0.0	---	0.00	0.0	---	26.8	30.7	30.7	---	1013.3	0.00	0.0	0	0.00
28-10-23	18:00	26.7	26.8	26.7	89	24.8	0.0	---	0.00	0.0	---	26.7	30.4	30.4	---	1013.3	0.00	0.0	0	0.00
28-10-23	18:15	26.6	26.8	26.6	89	24.6	0.0	---	0.00	0.0	---	26.6	30.2	30.2	---	1013.1	0.00	0.0	0	0.00
28-10-23	18:30	26.5	26.7	26.5	89	24.5	0.0	---	0.00	0.0	---	26.5	29.9	29.9	---	1013.1	0.00	0.0	0	0.00
28-10-23	18:45	26.4	26.6	26.4	89	24.5	0.0	---	0.00	0.0	---	26.4	29.8	29.8	---	1012.9	0.00	0.0	0	0.00
28-10-23	19:00	26.4	26.4	26.3	89	24.4	0.0	---	0.00	0.0	---	26.4	29.7	29.7	---	1012.9	0.00	0.0	0	0.00
28-10-23	19:15	26.3	26.4	26.3	89	24.3	0.0	---	0.00	0.0	---	26.3	29.5	29.5	---	1012.7	0.00	0.0	0	0.00
28-10-23	19:30	26.3	26.3	26.2	89	24.3	0.0	---	0.00	0.0	---	26.3	29.5	29.5	---	1012.5	0.00	0.0	0	0.00
28-10-23	19:45	26.2	26.3	26.2	89	24.3	0.0	---	0.00	0.0	---	26.2	29.4	29.4	---	1012.5	0.00	0.0	0	0.00
28-10-23	20:00	26.3	26.3	26.2	89	24.3	0.0	---	0.00	0.0	---	26.3	29.5	29.5	---	1012.3	0.00	0.0	0	0.00
28-10-23	20:15	26.2	26.3	26.2	90	24.5	0.0	---	0.00	0.0	---	26.2	29.5	29.5	---	1012.4	0.00	0.0	0	0.00
28-10-23	20:30	26.2	26.3	26.1	90	24.4	0.0	---	0.00	0.0	---	26.2	29.4	29.4	---	1012.4	0.00	0.0	0	0.00
28-10-23	20:45	26.2	26.2	26.1	90	24.4	0.0	---	0.00	0.0	---	26.2	29.4	29.4	---	1012.3	0.00	0.0	0	0.00
28-10-23	21:00	26.2	26.2	26.2	90	24.5	0.0	---	0.00	0.0	---	26.2	29.5	29.5	---	1012.2	0.00	0.0	0	0.00
28-10-23	21:15	26.3	26.3	26.2	90	24.5	0.0	---	0.00	0.0	---	26.3	29.6	29.6	---	1012.0	0.00	0.0	0	0.00
28-10-23	21:30	26.2	26.2	26.2	90	24.5	0.0	---	0.00	0.0	---	26.2	29.5	29.5	---	1012.1	0.00	0.0	0	0.00
28-10-23	21:45	26.2	26.2	26.2	90	24.4	0.0	---	0.00	0.0	---	26.2	29.4	29.4	---	1012.3	0.00	0.0	0	0.00
28-10-23	22:00	---	26.2	26.2	90	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.1	0.00	0.0	0	0.00
28-10-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.1	0.00	0.0	---	---
28-10-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.2	0.00	0.0	---	---
28-10-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.4	0.00	0.0	---	---
28-10-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.3	0.00	0.0	---	---
28-10-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.6	0.00	0.0	---	---
28-10-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.7	0.00	0.0	---	---
28-10-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.0	0.00	0.0	---	---
29-10-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.3	0.00	0.0	---	---

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
29-10-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.6	0.00	0.0	---	---
29-10-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.8	0.00	0.0	---	---
29-10-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.1	0.00	0.0	---	---
29-10-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.3	0.00	0.0	---	---
29-10-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.7	0.00	0.0	---	---
29-10-23	1:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.8	0.00	0.0	---	---
29-10-23	1:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.0	0.00	0.0	---	---
29-10-23	2:00	27.6	27.6	27.4	87	25.2	0.0	---	0.00	0.0	---	27.6	32.2	32.2	---	1016.0	0.00	0.0	235	5.05
29-10-23	2:15	27.9	27.9	27.6	87	25.6	0.0	---	0.00	0.0	---	27.9	33.3	33.3	---	1016.1	0.00	0.0	311	6.69
29-10-23	2:30	28.1	28.1	27.9	86	25.5	0.0	---	0.00	0.0	---	28.1	33.4	33.4	---	1016.1	0.00	0.0	257	5.53
29-10-23	2:45	27.9	28.1	27.9	86	25.4	0.0	---	0.00	0.0	---	27.9	33.1	33.1	---	1016.0	0.00	0.0	160	3.44
29-10-23	3:00	28.2	28.2	27.9	85	25.4	0.0	---	0.00	0.0	---	28.2	33.5	33.5	---	1016.0	0.00	0.0	301	6.47
29-10-23	3:15	28.3	28.3	28.2	84	25.4	0.0	---	0.00	0.0	---	28.3	33.8	33.8	---	1016.1	0.00	0.0	299	6.43
29-10-23	3:30	28.4	28.4	28.3	84	25.4	0.0	---	0.00	0.0	---	28.4	33.9	33.9	---	1015.9	0.00	0.0	208	4.47
29-10-23	3:45	28.7	28.7	28.4	84	25.7	0.0	---	0.00	0.0	---	28.7	34.9	34.9	---	1015.5	0.00	0.0	294	6.32
29-10-23	4:00	28.7	28.8	28.7	84	25.7	0.0	---	0.00	0.0	---	28.7	34.8	34.8	---	1015.3	0.00	0.0	309	6.64
29-10-23	4:15	28.6	28.7	28.6	84	25.6	0.0	---	0.00	0.0	---	28.6	34.4	34.4	---	1015.3	0.00	0.0	261	5.61
29-10-23	4:30	28.2	28.6	28.2	82	24.8	0.0	---	0.00	0.0	---	28.2	33.0	33.0	---	1015.1	0.00	0.0	143	3.07
29-10-23	4:45	26.6	28.1	26.6	86	24.0	0.0	---	0.00	0.0	---	26.6	29.7	29.7	---	1014.9	0.00	0.0	89	1.91
29-10-23	5:00	26.0	26.6	25.9	87	23.7	0.0	---	0.00	0.0	---	26.0	28.8	28.8	---	1014.9	0.00	0.0	171	3.68
29-10-23	5:15	25.9	25.9	25.8	87	23.6	0.0	---	0.00	0.0	---	25.9	28.6	28.6	---	1014.5	0.00	0.0	213	4.58
29-10-23	5:30	26.1	26.1	25.9	88	24.0	0.0	---	0.00	0.0	---	26.1	29.1	29.1	---	1014.4	0.00	0.0	241	5.18
29-10-23	5:45	26.3	26.3	26.1	87	24.0	0.0	---	0.00	0.0	---	26.3	29.4	29.4	---	1013.9	0.00	0.0	209	4.49
29-10-23	6:00	26.6	26.6	26.3	87	24.2	0.0	---	0.00	0.0	---	26.6	29.8	29.8	---	1013.3	0.00	0.0	214	4.60
29-10-23	6:15	26.8	26.9	26.6	86	24.3	0.0	---	0.00	0.0	---	26.8	30.3	30.3	---	1012.9	0.00	0.0	263	5.66
29-10-23	6:30	27.2	27.2	26.9	85	24.4	0.0	---	0.00	0.0	---	27.2	30.9	30.9	---	1012.4	0.00	0.0	280	6.02
29-10-23	6:45	27.2	27.3	27.1	84	24.3	0.0	---	0.00	0.0	---	27.2	30.8	30.8	---	1012.3	0.00	0.0	279	6.00
29-10-23	7:00	27.3	27.3	27.2	84	24.4	0.0	---	0.00	0.0	---	27.3	31.2	31.2	---	1012.1	0.00	0.0	265	5.70
29-10-23	7:15	27.8	27.8	27.3	83	24.7	0.0	---	0.00	0.0	---	27.8	32.3	32.3	---	1012.3	0.00	0.0	256	5.50
29-10-23	7:30	27.9	27.9	27.8	83	24.7	0.0	---	0.00	0.0	---	27.9	32.4	32.4	---	1012.0	0.00	0.0	253	5.44
29-10-23	7:45	28.1	28.1	27.9	83	24.9	0.0	---	0.00	0.0	---	28.1	32.9	32.9	---	1011.9	0.00	0.0	239	5.14
29-10-23	8:00	28.4	28.4	28.1	83	25.2	0.0	---	0.00	0.0	---	28.4	33.8	33.8	---	1011.9	0.00	0.0	215	4.62
29-10-23	8:15	28.5	28.6	28.4	82	25.1	0.0	---	0.00	0.0	---	28.5	33.9	33.9	---	1011.8	0.00	0.0	196	4.21
29-10-23	8:30	28.3	28.5	28.3	83	25.2	0.0	---	0.00	0.0	---	28.3	33.6	33.6	---	1011.7	0.00	0.0	169	3.63
29-10-23	8:45	28.2	28.3	28.2	83	25.0	0.0	---	0.00	0.0	---	28.2	33.2	33.2	---	1011.5	0.00	0.0	160	3.44
29-10-23	9:00	28.2	28.3	28.2	83	25.1	0.0	---	0.00	0.0	---	28.2	33.3	33.3	---	1011.8	0.00	0.0	156	3.35
29-10-23	9:15	28.3	28.3	28.2	83	25.1	0.0	---	0.00	0.0	---	28.3	33.5	33.5	---	1011.8	0.00	0.0	129	2.77
29-10-23	9:30	28.2	28.3	28.2	84	25.3	0.0	---	0.00	0.0	---	28.2	33.5	33.5	---	1011.8	0.00	0.0	91	1.96
29-10-23	9:45	28.2	28.3	28.2	85	25.4	0.0	---	0.00	0.0	---	28.2	33.5	33.5	---	1011.8	0.00	0.0	74	1.59
29-10-23	10:00	28.0	28.2	27.9	86	25.4	0.0	---	0.00	0.0	---	28.0	33.2	33.2	---	1012.0	0.00	0.0	41	0.88
29-10-23	10:15	27.8	28.0	27.8	88	25.7	0.0	---	0.00	0.0	---	27.8	33.2	33.2	---	1012.5	0.00	0.0	33	0.71
29-10-23	10:30	27.8	27.9	27.8	88	25.6	0.0	---	0.00	0.0	---	27.8	33.0	33.0	---	1012.8	0.00	0.0	7	0.15
29-10-23	10:45	27.5	27.8	27.5	86	24.9	0.0	---	0.00	0.0	---	27.5	31.9	31.9	---	1012.8	0.00	0.0	0	0.00
29-10-23	11:00	27.4	27.5	27.4	87	25.1	0.0	---	0.00	0.0	---	27.4	31.9	31.9	---	1013.0	0.00	0.0	0	0.00
29-10-23	11:15	27.2	27.4	27.2	86	24.7	0.0	---	0.00	0.0	---	27.2	31.2	31.2	---	1013.1	0.00	0.0	0	0.00
29-10-23	11:30	27.2	27.3	27.2	86	24.6	0.0	---	0.00	0.0	---	27.2	31.1	31.1	---	1013.4	0.00	0.0	0	0.00
29-10-23	11:45	27.1	27.2	27.0	86	24.5	0.0	---	0.00	0.0	---	27.1	30.8	30.8	---	1013.5	0.00	0.0	0	0.00
29-10-23	12:00	26.9	27.1	26.9	87	24.6	0.0	---	0.00	0.0	---	26.9	30.7	30.7	---	1013.9	0.00	0.0	0	0.00
29-10-23	12:15	26.9	27.0	26.9	87	24.6	0.0	---	0.00	0.0	---	26.9	30.7	30.7	---	1014.2	0.00	0.0	0	0.00
29-10-23	12:30	26.9	27.0	26.9	87	24.5	0.0	---	0.00	0.0	---	26.9	30.6	30.6	---	1014.4	0.00	0.0	0	0.00
29-10-23	12:45	26.9	26.9	26.8	87	24.5	0.0	---	0.00	0.0	---	26.9	30.6	30.6	---	1014.5	0.00	0.0	0	0.00
29-10-23	13:00	26.9	26.9	26.8	87	24.5	0.0	---	0.00	0.0	---	26.9	30.6	30.6	---	1014.7	0.00	0.0	0	0.00
29-10-23	13:15	26.9	26.9	26.8	87	24.5	0.0	---	0.00	0.0	---	26.9	30.6	30.6	---	1015.1	0.00	0.0	0	0.00

SPAV 29-10-23

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
29-10-23	13:30	26.9	26.9	26.9	87	24.6	0.0	---	0.00	0.0	---	26.9	30.7	30.7	---	1015.0	0.00	0.0	0	0.00
29-10-23	13:45	26.8	26.9	26.8	88	24.6	0.0	---	0.00	0.0	---	26.8	30.4	30.4	---	1015.0	0.00	0.0	0	0.00
29-10-23	14:00	26.7	26.8	26.7	88	24.6	0.0	---	0.00	0.0	---	26.7	30.3	30.3	---	1015.0	0.00	0.0	0	0.00
29-10-23	14:15	26.7	26.8	26.7	88	24.6	0.0	---	0.00	0.0	---	26.7	30.3	30.3	---	1015.0	0.00	0.0	0	0.00
29-10-23	14:30	26.7	26.8	26.7	88	24.5	0.0	---	0.00	0.0	---	26.7	30.2	30.2	---	1015.1	0.00	0.0	0	0.00
29-10-23	14:45	26.6	26.7	26.6	88	24.4	0.0	---	0.00	0.0	---	26.6	29.9	29.9	---	1015.1	0.00	0.0	0	0.00
29-10-23	15:00	26.5	26.6	26.5	88	24.3	0.0	---	0.00	0.0	---	26.5	29.8	29.8	---	1015.2	0.00	0.0	0	0.00
29-10-23	15:15	26.5	26.5	26.4	88	24.3	0.0	---	0.00	0.0	---	26.5	29.8	29.8	---	1015.1	0.00	0.0	0	0.00
29-10-23	15:30	26.5	26.6	26.4	88	24.3	0.0	---	0.00	0.0	---	26.5	29.8	29.8	---	1015.1	0.00	0.0	0	0.00
29-10-23	15:45	26.5	26.5	26.4	88	24.3	0.0	---	0.00	0.0	---	26.5	29.8	29.8	---	1014.9	0.00	0.0	0	0.00
29-10-23	16:00	26.4	26.5	26.4	89	24.5	0.0	---	0.00	0.0	---	26.4	29.8	29.8	---	1014.8	0.00	0.0	0	0.00
29-10-23	16:15	26.4	26.5	26.4	89	24.5	0.0	---	0.00	0.0	---	26.4	29.8	29.8	---	1014.6	0.00	0.0	0	0.00
29-10-23	16:30	26.3	26.4	26.3	89	24.4	0.0	---	0.00	0.0	---	26.3	29.6	29.6	---	1014.4	0.00	0.0	0	0.00
29-10-23	16:45	26.3	26.4	26.3	89	24.3	0.0	---	0.00	0.0	---	26.3	29.5	29.5	---	1014.2	0.00	0.0	0	0.00
29-10-23	17:00	26.2	26.3	26.2	89	24.3	0.0	---	0.00	0.0	---	26.2	29.4	29.4	---	1014.4	0.00	0.0	0	0.00
29-10-23	17:15	26.1	26.3	26.1	90	24.3	0.0	---	0.00	0.0	---	26.1	29.3	29.3	---	1014.4	0.00	0.0	0	0.00
29-10-23	17:30	26.1	26.2	26.1	90	24.3	0.0	---	0.00	0.0	---	26.1	29.2	29.2	---	1014.1	0.00	0.0	0	0.00
29-10-23	17:45	26.0	26.1	25.9	90	24.2	0.0	---	0.00	0.0	---	26.0	29.1	29.1	---	1013.8	0.00	0.0	0	0.00
29-10-23	18:00	26.1	26.1	26.0	90	24.3	0.0	---	0.00	0.0	---	26.1	29.2	29.2	---	1013.5	0.00	0.0	0	0.00
29-10-23	18:15	25.9	26.1	25.9	90	24.2	0.0	---	0.00	0.0	---	25.9	28.9	28.9	---	1013.4	0.00	0.0	0	0.00
29-10-23	18:30	25.8	25.9	25.8	90	24.1	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1013.3	0.00	0.0	0	0.00
29-10-23	18:45	25.8	25.9	25.8	90	24.0	0.0	---	0.00	0.0	---	25.8	28.7	28.7	---	1013.2	0.00	0.0	0	0.00
29-10-23	19:00	25.7	25.8	25.7	90	24.0	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1013.0	0.00	0.0	0	0.00
29-10-23	19:15	25.7	25.7	25.7	90	24.0	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1012.8	0.00	0.0	0	0.00
29-10-23	19:30	25.7	25.7	25.7	90	24.0	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1012.8	0.00	0.0	0	0.00
29-10-23	19:45	25.8	25.8	25.7	90	24.1	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1012.8	0.00	0.0	0	0.00
29-10-23	20:00	25.8	25.8	25.8	89	23.9	0.0	---	0.00	0.0	---	25.8	28.7	28.7	---	1012.6	0.00	0.0	0	0.00
29-10-23	20:15	25.8	25.8	25.8	89	23.8	0.0	---	0.00	0.0	---	25.8	28.6	28.6	---	1012.6	0.00	0.0	0	0.00
29-10-23	20:30	25.7	25.8	25.7	89	23.7	0.0	---	0.00	0.0	---	25.7	28.3	28.3	---	1012.6	0.00	0.0	0	0.00
29-10-23	20:45	25.6	25.7	25.6	89	23.6	0.0	---	0.00	0.0	---	25.6	28.2	28.2	---	1012.5	0.00	0.0	0	0.00
29-10-23	21:00	---	25.6	25.4	90	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.5	0.00	0.0	0	0.00
29-10-23	21:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.8	0.00	0.0	---	---
29-10-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.8	0.00	0.0	---	---
29-10-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.9	0.00	0.0	---	---
29-10-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.1	0.00	0.0	---	---
29-10-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.2	0.00	0.0	---	---
29-10-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.4	0.00	0.0	---	---
29-10-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.8	0.00	0.0	---	---
29-10-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.1	0.00	0.0	---	---
29-10-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.4	0.00	0.0	---	---
29-10-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.6	0.00	0.0	---	---
29-10-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.9	0.00	0.0	---	---
30-10-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.9	0.00	0.0	---	---



SPAV 30-10-23

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
30-10-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.8	0.00	0.0	---	---
30-10-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.1	0.00	0.0	---	---
30-10-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.3	0.00	0.0	---	---
30-10-23	1:00	26.4	26.4	26.2	88	24.2	0.0	---	0.00	0.0	---	26.4	29.6	29.6	---	1015.4	0.00	0.0	180	3.87
30-10-23	1:15	26.7	26.8	26.4	88	24.6	0.0	---	0.00	0.0	---	26.7	30.3	30.3	---	1015.7	0.00	0.0	293	6.30
30-10-23	1:30	27.3	27.3	26.8	86	24.8	0.0	---	0.00	0.0	---	27.3	31.4	31.4	---	1015.9	0.00	0.0	373	8.02
30-10-23	1:45	27.7	27.7	27.3	86	25.2	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1016.1	0.00	0.0	464	9.98
30-10-23	2:00	28.3	28.3	27.7	85	25.5	0.0	---	0.00	0.0	---	28.3	33.8	33.8	---	1016.1	0.00	0.0	458	9.85
30-10-23	2:15	28.4	28.4	28.3	84	25.4	0.0	---	0.00	0.0	---	28.4	33.9	33.9	---	1016.0	0.00	0.0	563	12.11
30-10-23	2:30	28.7	28.7	28.4	84	25.7	0.0	---	0.00	0.0	---	28.7	34.9	34.9	---	1016.2	0.00	0.0	641	13.78
30-10-23	2:45	29.1	29.1	28.7	82	25.7	0.0	---	0.00	0.0	---	29.1	35.6	35.6	---	1015.9	0.00	0.0	667	14.34
30-10-23	3:00	29.2	29.2	29.0	82	25.8	0.0	---	0.00	0.0	---	29.2	35.7	35.7	---	1015.8	0.00	0.0	287	6.17
30-10-23	3:15	29.2	29.2	29.0	83	26.0	0.0	---	0.00	0.0	---	29.2	35.8	35.8	---	1015.5	0.00	0.0	230	4.95
30-10-23	3:30	29.7	29.8	29.2	80	25.9	0.0	---	0.00	0.0	---	29.7	36.4	36.4	---	1015.3	0.00	0.0	699	15.03
30-10-23	3:45	29.7	29.8	29.6	79	25.7	0.0	---	0.00	0.0	---	29.7	36.2	36.2	---	1014.8	0.00	0.0	506	10.88
30-10-23	4:00	30.0	30.0	29.7	79	26.0	0.0	---	0.00	0.0	---	30.0	36.9	36.9	---	1014.6	0.00	0.0	665	14.30
30-10-23	4:15	30.2	30.2	30.0	79	26.2	0.0	---	0.00	0.0	---	30.2	37.6	37.6	---	1014.3	0.00	0.0	614	13.20
30-10-23	4:30	30.2	30.3	30.1	79	26.1	0.0	---	0.00	0.0	---	30.2	37.4	37.4	---	1014.1	0.00	0.0	689	14.82
30-10-23	4:45	30.3	30.3	30.2	77	25.8	0.0	---	0.00	0.0	---	30.3	37.4	37.4	---	1013.8	0.00	0.0	793	17.05
30-10-23	5:00	30.2	30.4	30.2	79	26.2	0.0	---	0.00	0.0	---	30.2	37.6	37.6	---	1013.5	0.00	0.0	787	16.92
30-10-23	5:15	30.6	30.6	30.2	78	26.3	0.0	---	0.00	0.0	---	30.6	38.4	38.4	---	1013.3	0.00	0.0	815	17.52
30-10-23	5:30	30.7	30.7	30.4	76	26.0	0.0	---	0.00	0.0	---	30.7	38.2	38.2	---	1012.9	0.00	0.0	805	17.31
30-10-23	5:45	30.7	30.8	30.7	74	25.6	0.0	---	0.00	0.0	---	30.7	37.6	37.6	---	1012.7	0.00	0.0	776	16.69
30-10-23	6:00	30.8	30.9	30.6	73	25.4	0.0	---	0.00	0.0	---	30.8	37.6	37.6	---	1012.3	0.00	0.0	709	15.25
30-10-23	6:15	30.9	31.0	30.8	75	25.9	0.0	---	0.00	0.0	---	30.9	38.2	38.2	---	1011.9	0.00	0.0	722	15.53
30-10-23	6:30	30.8	30.9	30.8	74	25.7	0.0	---	0.00	0.0	---	30.8	37.8	37.8	---	1011.8	0.00	0.0	696	14.97
30-10-23	6:45	31.0	31.1	30.8	75	26.0	0.0	---	0.00	0.0	---	31.0	38.3	38.3	---	1011.6	0.00	0.0	520	11.18
30-10-23	7:00	31.0	31.1	30.9	73	25.6	0.0	---	0.00	0.0	---	31.0	37.8	37.8	---	1011.5	0.00	0.0	495	10.64
30-10-23	7:15	31.2	31.2	30.9	73	25.7	0.0	---	0.00	0.0	---	31.2	38.2	38.2	---	1011.2	0.00	0.0	609	13.10
30-10-23	7:30	31.3	31.3	31.1	73	25.9	0.0	---	0.00	0.0	---	31.3	38.9	38.9	---	1011.3	0.00	0.0	552	11.87
30-10-23	7:45	31.3	31.4	31.3	74	26.1	0.0	---	0.00	0.0	---	31.3	38.9	38.9	---	1011.4	0.00	0.0	563	12.11
30-10-23	8:00	30.7	31.3	30.7	76	25.9	0.0	---	0.00	0.0	---	30.7	38.1	38.1	---	1011.2	0.00	0.0	171	3.68
30-10-23	8:15	30.3	30.7	30.3	77	25.8	0.0	---	0.00	0.0	---	30.3	37.4	37.4	---	1011.2	0.00	0.0	206	4.43
30-10-23	8:30	29.3	30.3	29.3	78	25.1	0.0	---	0.00	0.0	---	29.3	35.2	35.2	---	1011.0	0.00	0.0	175	3.76
30-10-23	8:45	29.5	29.6	29.2	79	25.5	0.0	---	0.00	0.0	---	29.5	35.7	35.7	---	1011.0	0.00	0.0	272	5.85
30-10-23	9:00	29.6	29.7	29.5	79	25.6	0.0	---	0.00	0.0	---	29.6	36.0	36.0	---	1011.0	0.00	0.0	262	5.63
30-10-23	9:15	29.6	29.7	29.6	79	25.6	0.0	---	0.00	0.0	---	29.6	36.0	36.0	---	1011.3	0.00	0.0	121	2.60
30-10-23	9:30	29.2	29.6	29.2	78	24.9	0.0	---	0.00	0.0	---	29.2	34.8	34.8	---	1011.7	0.00	0.0	95	2.04
30-10-23	9:45	28.9	29.2	28.9	80	25.1	0.0	---	0.00	0.0	---	28.9	34.8	34.8	---	1011.6	0.00	0.0	38	0.82
30-10-23	10:00	28.7	28.9	28.7	82	25.3	0.0	---	0.00	0.0	---	28.7	34.6	34.6	---	1011.8	0.00	0.0	21	0.45
30-10-23	10:15	28.6	28.7	28.6	83	25.4	0.0	---	0.00	0.0	---	28.6	34.3	34.3	---	1011.7	0.00	0.0	8	0.17
30-10-23	10:30	28.5	28.6	28.4	83	25.3	0.0	---	0.00	0.0	---	28.5	34.1	34.1	---	1011.8	0.00	0.0	0	0.00
30-10-23	10:45	28.2	28.4	28.2	84	25.3	0.0	---	0.00	0.0	---	28.2	33.5	33.5	---	1012.2	0.00	0.0	0	0.00
30-10-23	11:00	28.3	28.3	28.2	84	25.3	0.0	---	0.00	0.0	---	28.3	33.6	33.6	---	1012.2	0.00	0.0	0	0.00
30-10-23	11:15	28.1	28.3	28.1	85	25.3	0.0	---	0.00	0.0	---	28.1	33.3	33.3	---	1012.5	0.00	0.0	0	0.00
30-10-23	11:30	28.0	28.1	28.0	86	25.4	0.0	---	0.00	0.0	---	28.0	33.2	33.2	---	1012.4	0.00	0.0	0	0.00
30-10-23	11:45	28.0	28.1	28.0	86	25.4	0.0	---	0.00	0.0	---	28.0	33.2	33.2	---	1012.8	0.00	0.0	0	0.00
30-10-23	12:00	28.1	28.1	27.9	86	25.5	0.0	---	0.00	0.0	---	28.1	33.4	33.4	---	1013.1	0.00	0.0	0	0.00
30-10-23	12:15	28.0	28.1	28.0	86	25.4	0.0	---	0.00	0.0	---	28.0	33.2	33.2	---	1013.4	0.00	0.0	0	0.00
30-10-23	12:30	28.1	28.1	28.0	86	25.5	0.0	---	0.00	0.0	---	28.1	33.4	33.4	---	1013.7	0.00	0.0	0	0.00
30-10-23	12:45	28.1	28.2	28.1	86	25.5	0.0	---	0.00	0.0	---	28.1	33.4	33.4	---	1014.2	0.00	0.0	0	0.00
30-10-23	13:00	28.1	28.2	28.1	86	25.5	0.0	---	0.00	0.0	---	28.1	33.6	33.6	---	1014.5	0.00	0.0	0	0.00
30-10-23	13:15	28.2	28.2	28.1	86	25.6	0.0	---	0.00	0.0	---	28.2	33.7	33.7	---	1014.6	0.00	0.0	0	0.00

SPAV 30-10-23

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
30-10-23	13:30	28.2	28.2	28.2	86	25.6	0.0	---	0.00	0.0	---	28.2	33.7	33.7	---	1014.7	0.00	0.0	0	0.00
30-10-23	13:45	28.2	28.2	28.2	86	25.7	0.0	---	0.00	0.0	---	28.2	33.8	33.8	---	1014.7	0.00	0.0	0	0.00
30-10-23	14:00	28.2	28.2	28.2	86	25.7	0.0	---	0.00	0.0	---	28.2	33.8	33.8	---	1014.6	0.00	0.0	0	0.00
30-10-23	14:15	28.2	28.3	28.2	85	25.5	0.0	---	0.00	0.0	---	28.2	33.7	33.7	---	1014.5	0.00	0.0	0	0.00
30-10-23	14:30	28.2	28.2	28.2	85	25.5	0.0	---	0.00	0.0	---	28.2	33.7	33.7	---	1014.6	0.00	0.0	0	0.00
30-10-23	14:45	28.1	28.2	28.1	86	25.5	0.0	---	0.00	0.0	---	28.1	33.4	33.4	---	1014.5	0.00	0.0	0	0.00
30-10-23	15:00	27.9	28.1	27.9	86	25.4	0.0	---	0.00	0.0	---	27.9	33.1	33.1	---	1014.4	0.00	0.0	0	0.00
30-10-23	15:15	27.8	27.9	27.8	86	25.3	0.0	---	0.00	0.0	---	27.8	32.8	32.8	---	1014.5	0.00	0.0	0	0.00
30-10-23	15:30	27.8	27.8	27.8	87	25.5	0.0	---	0.00	0.0	---	27.8	32.9	32.9	---	1014.4	0.00	0.0	0	0.00
30-10-23	15:45	27.8	27.8	27.8	87	25.4	0.0	---	0.00	0.0	---	27.8	32.8	32.8	---	1014.3	0.00	0.0	0	0.00
30-10-23	16:00	27.6	27.8	27.6	88	25.4	0.0	---	0.00	0.0	---	27.6	32.6	32.6	---	1014.3	0.00	0.0	0	0.00
30-10-23	16:15	27.2	27.6	27.1	89	25.2	0.0	---	0.00	0.0	---	27.2	31.5	31.5	---	1014.4	0.00	0.0	0	0.00
30-10-23	16:30	26.8	27.1	26.8	89	24.9	0.0	---	0.00	0.0	---	26.8	30.7	30.7	---	1014.2	0.00	0.0	0	0.00
30-10-23	16:45	26.8	26.9	26.7	90	25.0	0.0	---	0.00	0.0	---	26.8	30.7	30.7	---	1014.0	0.00	0.0	0	0.00
30-10-23	17:00	26.6	26.8	26.6	89	24.6	0.0	---	0.00	0.0	---	26.6	30.2	30.2	---	1013.8	0.00	0.0	0	0.00
30-10-23	17:15	26.6	26.7	26.6	89	24.6	0.0	---	0.00	0.0	---	26.6	30.1	30.1	---	1013.6	0.00	0.0	0	0.00
30-10-23	17:30	26.6	26.6	26.5	89	24.6	0.0	---	0.00	0.0	---	26.6	30.1	30.1	---	1013.5	0.00	0.0	0	0.00
30-10-23	17:45	26.6	26.6	26.6	89	24.6	0.0	---	0.00	0.0	---	26.6	30.1	30.1	---	1013.2	0.00	0.0	0	0.00
30-10-23	18:00	26.6	26.6	26.5	89	24.6	0.0	---	0.00	0.0	---	26.6	30.1	30.1	---	1013.0	0.00	0.0	0	0.00
30-10-23	18:15	26.5	26.6	26.4	89	24.5	0.0	---	0.00	0.0	---	26.5	29.9	29.9	---	1012.7	0.00	0.0	0	0.00
30-10-23	18:30	26.6	26.6	26.4	89	24.6	0.0	---	0.00	0.0	---	26.6	30.1	30.1	---	1012.6	0.00	0.0	0	0.00
30-10-23	18:45	26.5	26.5	26.4	89	24.5	0.0	---	0.00	0.0	---	26.5	29.9	29.9	---	1012.5	0.00	0.0	0	0.00
30-10-23	19:00	26.4	26.6	26.4	89	24.5	0.0	---	0.00	0.0	---	26.4	29.8	29.8	---	1012.4	0.00	0.0	0	0.00
30-10-23	19:15	26.4	26.5	26.4	89	24.5	0.0	---	0.00	0.0	---	26.4	29.8	29.8	---	1012.3	0.00	0.0	0	0.00
30-10-23	19:30	26.4	26.5	26.4	89	24.5	0.0	---	0.00	0.0	---	26.4	29.8	29.8	---	1012.3	0.00	0.0	0	0.00
30-10-23	19:45	26.2	26.4	26.2	90	24.5	0.0	---	0.00	0.0	---	26.2	29.5	29.5	---	1012.2	0.00	0.0	0	0.00
30-10-23	20:00	26.1	26.2	26.1	90	24.3	0.0	---	0.00	0.0	---	26.1	29.3	29.3	---	1012.2	0.00	0.0	0	0.00
30-10-23	20:15	26.0	26.1	26.0	90	24.2	0.0	---	0.00	0.0	---	26.0	29.1	29.1	---	1012.4	0.00	0.0	0	0.00
30-10-23	20:30	25.9	26.1	25.9	90	24.2	0.0	---	0.00	0.0	---	25.9	28.9	28.9	---	1012.3	0.00	0.0	0	0.00
30-10-23	20:45	25.9	25.9	25.8	90	24.1	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1012.3	0.00	0.0	0	0.00
30-10-23	21:00	---	25.9	25.8	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.2	0.00	0.0	0	0.00
30-10-23	21:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.5	0.00	0.0	---	---
30-10-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.6	0.00	0.0	---	---
30-10-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.4	0.00	0.0	---	---
30-10-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.5	0.00	0.0	---	---
30-10-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.4	0.00	0.0	---	---
30-10-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.6	0.00	0.0	---	---
30-10-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.8	0.00	0.0	---	---
30-10-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.3	0.00	0.0	---	---
30-10-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.8	0.00	0.0	---	---
30-10-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.0	0.00	0.0	---	---
30-10-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.1	0.00	0.0	---	---
31-10-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.4	0.00	0.0	---	---

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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
31-10-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.5	0.00	0.0	---	---
31-10-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.5	0.00	0.0	---	---
31-10-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.7	0.00	0.0	---	---
31-10-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.1	0.00	0.0	---	---
31-10-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.3	0.00	0.0	---	---
31-10-23	1:30	26.8	26.8	26.5	87	24.5	0.0	---	0.00	0.0	---	26.8	30.4	30.4	---	1015.3	0.00	0.0	239	5.14
31-10-23	1:45	27.1	27.1	26.8	87	24.8	0.0	---	0.00	0.0	---	27.1	31.1	31.1	---	1015.3	0.00	0.0	330	7.10
31-10-23	2:00	27.5	27.5	27.1	86	24.9	0.0	---	0.00	0.0	---	27.5	31.9	31.9	---	1015.3	0.00	0.0	301	6.47
31-10-23	2:15	27.7	27.7	27.4	86	25.2	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1015.3	0.00	0.0	379	8.15
31-10-23	2:30	27.8	27.8	27.7	86	25.2	0.0	---	0.00	0.0	---	27.8	32.6	32.6	---	1015.3	0.00	0.0	353	7.59
31-10-23	2:45	28.2	28.2	27.7	85	25.4	0.0	---	0.00	0.0	---	28.2	33.5	33.5	---	1015.2	0.00	0.0	453	9.74
31-10-23	3:00	28.6	28.6	28.1	85	25.8	0.0	---	0.00	0.0	---	28.6	34.6	34.6	---	1015.0	0.00	0.0	509	10.94
31-10-23	3:15	29.1	29.2	28.5	83	25.9	0.0	---	0.00	0.0	---	29.1	35.7	35.7	---	1014.9	0.00	0.0	516	11.10
31-10-23	3:30	29.4	29.4	29.1	83	26.3	0.0	---	0.00	0.0	---	29.4	36.4	36.4	---	1014.8	0.00	0.0	586	12.60
31-10-23	3:45	29.7	29.7	29.4	82	26.3	0.0	---	0.00	0.0	---	29.7	36.9	36.9	---	1014.6	0.00	0.0	327	7.03
31-10-23	4:00	29.6	29.8	29.6	83	26.4	0.0	---	0.00	0.0	---	29.6	36.7	36.7	---	1014.4	0.00	0.0	267	5.74
31-10-23	4:15	29.2	29.6	29.2	83	26.0	0.0	---	0.00	0.0	---	29.2	35.8	35.8	---	1014.0	0.00	0.0	208	4.47
31-10-23	4:30	29.3	29.3	29.2	84	26.3	0.0	---	0.00	0.0	---	29.3	36.3	36.3	---	1013.7	0.00	0.0	315	6.77
31-10-23	4:45	29.6	29.6	29.3	82	26.2	0.0	---	0.00	0.0	---	29.6	36.7	36.7	---	1013.3	0.00	0.0	524	11.27
31-10-23	5:00	29.6	29.6	29.3	83	26.4	0.0	---	0.00	0.0	---	29.6	36.7	36.7	---	1013.1	0.00	0.0	254	5.46
31-10-23	5:15	29.6	29.8	29.5	81	25.9	0.0	---	0.00	0.0	---	29.6	36.3	36.3	---	1012.8	0.00	0.0	347	7.46
31-10-23	5:30	29.6	29.8	29.5	81	26.0	0.0	---	0.00	0.0	---	29.6	36.4	36.4	---	1012.5	0.00	0.0	412	8.86
31-10-23	5:45	29.4	29.6	29.4	81	25.8	0.0	---	0.00	0.0	---	29.4	36.0	36.0	---	1012.3	0.00	0.0	375	8.06
31-10-23	6:00	29.8	29.8	29.4	82	26.4	0.0	---	0.00	0.0	---	29.8	37.1	37.1	---	1012.0	0.00	0.0	366	7.87
31-10-23	6:15	29.8	29.9	29.8	80	26.0	0.0	---	0.00	0.0	---	29.8	36.6	36.6	---	1011.8	0.00	0.0	267	5.74
31-10-23	6:30	30.1	30.1	29.8	77	25.6	0.0	---	0.00	0.0	---	30.1	36.8	36.8	---	1011.6	0.00	0.0	334	7.18
31-10-23	6:45	30.7	30.7	30.1	77	26.2	0.0	---	0.00	0.0	---	30.7	38.4	38.4	---	1011.1	0.00	0.0	629	13.53
31-10-23	7:00	31.4	31.4	30.7	74	26.2	0.0	---	0.00	0.0	---	31.4	39.4	39.4	---	1010.8	0.00	0.0	600	12.90
31-10-23	7:15	31.2	31.5	31.2	75	26.3	0.0	---	0.00	0.0	---	31.2	39.0	39.0	---	1010.4	0.00	0.0	536	11.53
31-10-23	7:30	31.1	31.3	31.1	76	26.4	0.0	---	0.00	0.0	---	31.1	38.9	38.9	---	1010.0	0.00	0.0	481	10.34
31-10-23	7:45	30.8	31.2	30.7	74	25.6	0.0	---	0.00	0.0	---	30.8	37.7	37.7	---	1010.1	0.00	0.0	230	4.95
31-10-23	8:00	30.4	30.7	30.4	77	25.9	0.0	---	0.00	0.0	---	30.4	37.6	37.6	---	1010.1	0.00	0.0	80	1.72
31-10-23	8:15	30.3	30.4	30.3	78	26.0	0.0	---	0.00	0.0	---	30.3	37.6	37.6	---	1010.1	0.00	0.0	77	1.66
31-10-23	8:30	30.2	30.3	30.2	78	26.0	0.0	---	0.00	0.0	---	30.2	37.4	37.4	---	1010.2	0.00	0.0	68	1.46
31-10-23	8:45	29.5	30.3	29.5	79	25.5	0.0	---	0.00	0.0	---	29.5	35.7	35.7	---	1010.5	0.00	0.0	39	0.84
31-10-23	9:00	27.7	29.5	27.7	85	25.0	0.0	---	0.00	0.0	---	27.7	32.3	32.3	---	1010.7	0.51	11.7	10	0.22
31-10-23	9:15	25.9	27.7	25.9	88	23.7	0.0	---	0.00	0.0	---	25.9	28.7	28.7	---	1011.0	4.32	66.8	3	0.06
31-10-23	9:30	25.7	25.9	25.7	89	23.7	0.0	---	0.00	0.0	---	25.7	28.3	28.3	---	1011.2	5.08	97.5	0	0.00
31-10-23	9:45	24.8	25.7	24.7	90	23.0	0.0	---	0.00	0.0	---	24.8	26.9	26.9	---	1012.0	11.18	83.1	0	0.00
31-10-23	10:00	25.1	25.1	24.8	92	23.7	0.0	---	0.00	0.0	---	25.1	27.4	27.4	---	1012.0	7.11	55.9	0	0.00
31-10-23	10:15	25.1	25.1	25.0	92	23.7	0.0	---	0.00	0.0	---	25.1	27.6	27.6	---	1011.8	0.76	8.9	0	0.00
31-10-23	10:30	25.2	25.2	25.0	93	24.0	0.0	---	0.00	0.0	---	25.2	27.7	27.7	---	1012.1	1.52	6.3	0	0.00
31-10-23	10:45	25.0	25.2	24.9	92	23.6	0.0	---	0.00	0.0	---	25.0	27.3	27.3	---	1012.4	0.25	4.6	0	0.00
31-10-23	11:00	24.9	25.0	24.9	93	23.7	0.0	---	0.00	0.0	---	24.9	27.3	27.3	---	1012.4	0.25	1.5	0	0.00
31-10-23	11:15	24.9	25.0	24.8	93	23.7	0.0	---	0.00	0.0	---	24.9	27.3	27.3	---	1012.5	0.25	1.0	0	0.00
31-10-23	11:30	24.7	24.9	24.7	93	23.5	0.0	---	0.00	0.0	---	24.7	26.9	26.9	---	1012.7	0.51	2.0	0	0.00
31-10-23	11:45	24.6	24.7	24.5	93	23.4	0.0	---	0.00	0.0	---	24.6	26.8	26.8	---	1013.2	0.25	2.0	0	0.00
31-10-23	12:00	24.8	24.8	24.6	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1013.5	0.51	1.8	0	0.00
31-10-23	12:15	24.8	24.8	24.7	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1013.9	0.51	2.0	0	0.00
31-10-23	12:30	24.8	24.9	24.8	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1014.1	0.51	2.8	0	0.00
31-10-23	12:45	24.9	24.9	24.8	93	23.7	0.0	---	0.00	0.0	---	24.9	27.3	27.3	---	1014.1	0.00	0.0	0	0.00
31-10-23	13:00	24.8	25.0	24.8	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1014.1	0.00	0.0	0	0.00
31-10-23	13:15	24.9	24.9	24.8	93	23.7	0.0	---	0.00	0.0	---	24.9	27.2	27.2	---	1014.5	0.00	0.0	0	0.00

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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
31-10-23	13:30	25.0	25.1	24.9	93	23.8	0.0	---	0.00	0.0	---	25.0	27.4	27.4	---	1014.5	0.00	0.0	0	0.00
31-10-23	13:45	24.9	25.1	24.9	93	23.7	0.0	---	0.00	0.0	---	24.9	27.2	27.2	---	1014.7	0.00	0.0	0	0.00
31-10-23	14:00	25.1	25.1	24.9	93	23.9	0.0	---	0.00	0.0	---	25.1	27.6	27.6	---	1014.8	0.00	0.0	0	0.00
31-10-23	14:15	25.3	25.3	25.1	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1014.9	0.00	0.0	0	0.00
31-10-23	14:30	25.3	25.3	25.2	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1014.7	0.00	0.0	0	0.00
31-10-23	14:45	25.2	25.3	25.2	93	24.0	0.0	---	0.00	0.0	---	25.2	27.8	27.8	---	1014.7	0.00	0.0	0	0.00
31-10-23	15:00	25.2	25.2	25.1	93	24.0	0.0	---	0.00	0.0	---	25.2	27.7	27.7	---	1014.7	0.00	0.0	0	0.00
31-10-23	15:15	25.2	25.2	25.2	93	24.0	0.0	---	0.00	0.0	---	25.2	27.8	27.8	---	1014.8	0.00	0.0	0	0.00
31-10-23	15:30	25.4	25.4	25.2	93	24.2	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1014.7	0.00	0.0	0	0.00
31-10-23	15:45	25.3	25.4	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1014.6	0.00	0.0	0	0.00
31-10-23	16:00	25.5	25.6	25.2	93	24.3	0.0	---	0.00	0.0	---	25.5	28.3	28.3	---	1014.5	0.00	0.0	0	0.00
31-10-23	16:15	25.3	25.5	25.1	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1014.4	0.00	0.0	0	0.00
31-10-23	16:30	25.7	25.7	25.3	93	24.5	0.0	---	0.00	0.0	---	25.7	28.8	28.8	---	1014.2	0.00	0.0	0	0.00
31-10-23	16:45	25.7	25.8	25.7	93	24.5	0.0	---	0.00	0.0	---	25.7	28.8	28.8	---	1014.0	0.00	0.0	0	0.00
31-10-23	17:00	25.7	25.7	25.7	93	24.5	0.0	---	0.00	0.0	---	25.7	28.8	28.8	---	1013.8	0.00	0.0	0	0.00
31-10-23	17:15	25.6	25.8	25.6	92	24.2	0.0	---	0.00	0.0	---	25.6	28.5	28.5	---	1013.5	0.00	0.0	0	0.00
31-10-23	17:30	25.7	25.7	25.6	92	24.3	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1013.3	0.00	0.0	0	0.00
31-10-23	17:45	25.8	25.8	25.7	92	24.4	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1013.0	0.00	0.0	0	0.00
31-10-23	18:00	25.7	25.7	25.7	92	24.3	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1012.7	0.00	0.0	0	0.00
31-10-23	18:15	25.8	25.8	25.7	92	24.4	0.0	---	0.00	0.0	---	25.8	28.9	28.9	---	1012.5	0.00	0.0	0	0.00
31-10-23	18:30	25.6	25.8	25.6	92	24.2	0.0	---	0.00	0.0	---	25.6	28.5	28.5	---	1012.4	0.00	0.0	0	0.00
31-10-23	18:45	25.7	25.7	25.6	92	24.3	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1012.1	0.00	0.0	0	0.00
31-10-23	19:00	25.7	25.8	25.7	92	24.3	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1012.2	0.00	0.0	0	0.00
31-10-23	19:15	25.7	25.7	25.6	92	24.3	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1012.2	0.00	0.0	0	0.00
31-10-23	19:30	25.7	25.7	25.6	92	24.3	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1012.0	0.00	0.0	0	0.00
31-10-23	19:45	25.8	25.8	25.6	93	24.6	0.0	---	0.00	0.0	---	25.8	28.9	28.9	---	1012.1	0.00	0.0	0	0.00
31-10-23	20:00	---	25.8	25.7	92	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.0	0.00	0.0	0	0.00
31-10-23	20:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.0	0.00	0.0	---	---
31-10-23	20:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.9	0.00	0.0	---	---
31-10-23	20:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.9	0.00	0.0	---	---
31-10-23	21:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.1	0.00	0.0	---	---
31-10-23	21:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.0	0.00	0.0	---	---
31-10-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.3	0.00	0.0	---	---
31-10-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.6	0.00	0.0	---	---
31-10-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.8	0.00	0.0	---	---
31-10-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.9	0.00	0.0	---	---
31-10-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.1	0.00	0.0	---	---
31-10-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.5	0.00	0.0	---	---
31-10-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.7	0.00	0.0	---	---
31-10-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.9	0.00	0.0	---	---
31-10-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.1	0.00	0.0	---	---
31-10-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.3	0.00	0.0	---	---
1-11-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.4	0.00	0.0	---	---

SPAV 1-11-23

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
1-11-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.6	0.00	0.0	---	---
1-11-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.9	0.00	0.0	---	---
1-11-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.2	0.00	0.0	---	---
1-11-23	1:00	26.4	26.4	26.3	90	24.6	0.0	---	0.00	0.0	---	26.4	29.9	29.9	---	1015.4	0.00	0.0	122	2.62
1-11-23	1:15	26.8	26.8	26.4	90	25.1	0.0	---	0.00	0.0	---	26.8	30.8	30.8	---	1015.6	0.00	0.0	270	5.81
1-11-23	1:30	27.3	27.3	26.8	89	25.3	0.0	---	0.00	0.0	---	27.3	31.8	31.8	---	1015.8	0.00	0.0	376	8.09
1-11-23	1:45	27.6	27.6	27.3	89	25.6	0.0	---	0.00	0.0	---	27.6	32.6	32.6	---	1016.0	0.00	0.0	345	7.42
1-11-23	2:00	27.7	27.7	27.4	89	25.7	0.0	---	0.00	0.0	---	27.7	32.9	32.9	---	1016.0	0.00	0.0	344	7.40
1-11-23	2:15	28.1	28.1	27.6	88	25.9	0.0	---	0.00	0.0	---	28.1	33.8	33.8	---	1016.1	0.00	0.0	482	10.36
1-11-23	2:30	28.3	28.3	28.1	87	26.0	0.0	---	0.00	0.0	---	28.3	34.3	34.3	---	1016.1	0.00	0.0	523	11.25
1-11-23	2:45	28.7	28.7	28.3	85	25.9	0.0	---	0.00	0.0	---	28.7	34.9	34.9	---	1015.9	0.00	0.0	569	12.24
1-11-23	3:00	28.9	28.9	28.6	85	26.1	0.0	---	0.00	0.0	---	28.9	35.6	35.6	---	1015.7	0.00	0.0	534	11.48
1-11-23	3:15	29.0	29.1	28.9	82	25.6	0.0	---	0.00	0.0	---	29.0	35.3	35.3	---	1015.5	0.00	0.0	653	14.04
1-11-23	3:30	29.2	29.4	29.0	80	25.4	0.0	---	0.00	0.0	---	29.2	35.2	35.2	---	1015.2	0.00	0.0	675	14.51
1-11-23	3:45	29.6	29.6	29.2	81	25.9	0.0	---	0.00	0.0	---	29.6	36.3	36.3	---	1015.0	0.00	0.0	678	14.58
1-11-23	4:00	29.8	29.8	29.5	78	25.5	0.0	---	0.00	0.0	---	29.8	36.2	36.2	---	1014.8	0.00	0.0	721	15.50
1-11-23	4:15	29.7	29.8	29.7	78	25.4	0.0	---	0.00	0.0	---	29.7	35.9	35.9	---	1014.5	0.00	0.0	665	14.30
1-11-23	4:30	30.1	30.1	29.6	78	25.8	0.0	---	0.00	0.0	---	30.1	36.9	36.9	---	1014.4	0.00	0.0	685	14.73
1-11-23	4:45	30.3	30.4	30.0	70	24.2	0.0	---	0.00	0.0	---	30.3	35.9	35.9	---	1014.2	0.00	0.0	735	15.80
1-11-23	5:00	30.4	30.6	30.3	70	24.3	0.0	---	0.00	0.0	---	30.4	36.0	36.0	---	1013.9	0.00	0.0	730	15.70
1-11-23	5:15	30.4	30.5	30.4	72	24.8	0.0	---	0.00	0.0	---	30.4	36.6	36.6	---	1013.7	0.00	0.0	691	14.86
1-11-23	5:30	30.7	30.7	30.4	71	24.8	0.0	---	0.00	0.0	---	30.7	36.8	36.8	---	1013.5	0.00	0.0	720	15.48
1-11-23	5:45	30.6	30.8	30.6	72	25.0	0.0	---	0.00	0.0	---	30.6	36.9	36.9	---	1013.3	0.00	0.0	710	15.27
1-11-23	6:00	30.8	30.8	30.5	71	24.9	0.0	---	0.00	0.0	---	30.8	36.9	36.9	---	1012.9	0.00	0.0	614	13.20
1-11-23	6:15	30.8	30.9	30.7	70	24.7	0.0	---	0.00	0.0	---	30.8	36.8	36.8	---	1012.7	0.00	0.0	552	11.87
1-11-23	6:30	30.5	30.8	30.5	71	24.6	0.0	---	0.00	0.0	---	30.5	36.5	36.5	---	1012.6	0.00	0.0	439	9.44
1-11-23	6:45	30.8	30.8	30.5	69	24.5	0.0	---	0.00	0.0	---	30.8	36.6	36.6	---	1012.2	0.00	0.0	558	12.00
1-11-23	7:00	30.9	30.9	30.8	69	24.6	0.0	---	0.00	0.0	---	30.9	36.7	36.7	---	1012.1	0.00	0.0	550	11.83
1-11-23	7:15	31.1	31.1	30.9	69	24.7	0.0	---	0.00	0.0	---	31.1	37.0	37.0	---	1011.8	0.00	0.0	504	10.84
1-11-23	7:30	31.1	31.1	31.1	69	24.7	0.0	---	0.00	0.0	---	31.1	36.9	36.9	---	1011.9	0.00	0.0	473	10.17
1-11-23	7:45	30.8	31.1	30.8	69	24.5	0.0	---	0.00	0.0	---	30.8	36.6	36.6	---	1011.9	0.00	0.0	397	8.54
1-11-23	8:00	30.8	30.9	30.8	68	24.2	0.0	---	0.00	0.0	---	30.8	36.3	36.3	---	1011.8	0.00	0.0	318	6.84
1-11-23	8:15	30.7	30.8	30.7	70	24.6	0.0	---	0.00	0.0	---	30.7	36.7	36.7	---	1011.9	0.00	0.0	215	4.62
1-11-23	8:30	30.6	30.7	30.5	71	24.7	0.0	---	0.00	0.0	---	30.6	36.6	36.6	---	1011.8	0.00	0.0	164	3.53
1-11-23	8:45	30.5	30.6	30.4	69	24.2	0.0	---	0.00	0.0	---	30.5	36.1	36.1	---	1011.8	0.00	0.0	172	3.70
1-11-23	9:00	30.4	30.6	30.4	69	24.1	0.0	---	0.00	0.0	---	30.4	35.9	35.9	---	1011.7	0.00	0.0	162	3.48
1-11-23	9:15	30.3	30.5	30.3	72	24.7	0.0	---	0.00	0.0	---	30.3	36.3	36.3	---	1011.7	0.00	0.0	115	2.47
1-11-23	9:30	30.2	30.4	30.2	75	25.3	0.0	---	0.00	0.0	---	30.2	36.7	36.7	---	1011.7	0.00	0.0	95	2.04
1-11-23	9:45	30.1	30.2	30.1	75	25.1	0.0	---	0.00	0.0	---	30.1	36.3	36.3	---	1011.7	0.00	0.0	83	1.78
1-11-23	10:00	29.9	30.1	29.9	76	25.3	0.0	---	0.00	0.0	---	29.9	36.2	36.2	---	1011.9	0.00	0.0	46	0.99
1-11-23	10:15	29.8	29.9	29.8	76	25.1	0.0	---	0.00	0.0	---	29.8	35.8	35.8	---	1011.9	0.00	0.0	24	0.52
1-11-23	10:30	29.6	29.8	29.6	76	24.9	0.0	---	0.00	0.0	---	29.6	35.4	35.4	---	1011.9	0.00	0.0	5	0.11
1-11-23	10:45	29.4	29.6	29.4	76	24.7	0.0	---	0.00	0.0	---	29.4	34.9	34.9	---	1011.8	0.00	0.0	0	0.00
1-11-23	11:00	29.3	29.4	29.3	77	24.8	0.0	---	0.00	0.0	---	29.3	34.8	34.8	---	1012.0	0.00	0.0	0	0.00
1-11-23	11:15	29.2	29.3	29.1	78	24.9	0.0	---	0.00	0.0	---	29.2	34.8	34.8	---	1012.2	0.00	0.0	0	0.00
1-11-23	11:30	28.8	29.2	28.8	81	25.2	0.0	---	0.00	0.0	---	28.8	34.7	34.7	---	1012.6	0.00	0.0	0	0.00
1-11-23	11:45	28.5	28.8	28.5	83	25.3	0.0	---	0.00	0.0	---	28.5	34.1	34.1	---	1013.0	0.00	0.0	0	0.00
1-11-23	12:00	28.4	28.5	28.4	83	25.3	0.0	---	0.00	0.0	---	28.4	33.9	33.9	---	1013.3	0.00	0.0	0	0.00
1-11-23	12:15	28.2	28.4	28.2	83	25.1	0.0	---	0.00	0.0	---	28.2	33.3	33.3	---	1013.7	0.00	0.0	0	0.00
1-11-23	12:30	28.2	28.3	28.2	83	25.1	0.0	---	0.00	0.0	---	28.2	33.3	33.3	---	1014.0	0.00	0.0	0	0.00
1-11-23	12:45	28.2	28.2	28.1	83	25.0	0.0	---	0.00	0.0	---	28.2	33.2	33.2	---	1014.4	0.00	0.0	0	0.00
1-11-23	13:00	28.1	28.2	28.1	83	24.9	0.0	---	0.00	0.0	---	28.1	32.9	32.9	---	1014.5	0.00	0.0	0	0.00
1-11-23	13:15	27.9	28.1	27.9	83	24.8	0.0	---	0.00	0.0	---	27.9	32.6	32.6	---	1014.6	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
1-11-23	13:30	27.9	28.0	27.9	83	24.8	0.0	---	0.00	0.0	---	27.9	32.6	32.6	---	1014.8	0.00	0.0	0	0.00
1-11-23	13:45	27.9	27.9	27.9	83	24.7	0.0	---	0.00	0.0	---	27.9	32.4	32.4	---	1014.8	0.00	0.0	0	0.00
1-11-23	14:00	27.7	27.9	27.7	84	24.8	0.0	---	0.00	0.0	---	27.7	32.1	32.1	---	1014.9	0.00	0.0	0	0.00
1-11-23	14:15	27.6	27.7	27.6	85	24.8	0.0	---	0.00	0.0	---	27.6	31.9	31.9	---	1015.0	0.00	0.0	0	0.00
1-11-23	14:30	27.5	27.6	27.4	85	24.8	0.0	---	0.00	0.0	---	27.5	31.7	31.7	---	1015.2	0.00	0.0	0	0.00
1-11-23	14:45	27.4	27.5	27.4	85	24.6	0.0	---	0.00	0.0	---	27.4	31.4	31.4	---	1015.3	0.00	0.0	0	0.00
1-11-23	15:00	27.3	27.4	27.3	85	24.5	0.0	---	0.00	0.0	---	27.3	31.2	31.2	---	1015.3	0.00	0.0	0	0.00
1-11-23	15:15	27.2	27.3	27.2	85	24.5	0.0	---	0.00	0.0	---	27.2	31.0	31.0	---	1015.3	0.00	0.0	0	0.00
1-11-23	15:30	27.1	27.2	27.1	85	24.3	0.0	---	0.00	0.0	---	27.1	30.6	30.6	---	1015.3	0.00	0.0	0	0.00
1-11-23	15:45	27.0	27.1	26.9	86	24.5	0.0	---	0.00	0.0	---	27.0	30.7	30.7	---	1015.2	0.00	0.0	0	0.00
1-11-23	16:00	26.8	27.0	26.8	86	24.3	0.0	---	0.00	0.0	---	26.8	30.3	30.3	---	1015.3	0.00	0.0	0	0.00
1-11-23	16:15	26.8	26.9	26.8	86	24.3	0.0	---	0.00	0.0	---	26.8	30.3	30.3	---	1015.3	0.00	0.0	0	0.00
1-11-23	16:30	26.8	26.8	26.7	87	24.4	0.0	---	0.00	0.0	---	26.8	30.3	30.3	---	1015.2	0.00	0.0	0	0.00
1-11-23	16:45	26.7	26.8	26.7	88	24.5	0.0	---	0.00	0.0	---	26.7	30.2	30.2	---	1015.1	0.00	0.0	0	0.00
1-11-23	17:00	26.6	26.7	26.6	88	24.5	0.0	---	0.00	0.0	---	26.6	30.1	30.1	---	1015.0	0.00	0.0	0	0.00
1-11-23	17:15	26.4	26.6	26.4	89	24.5	0.0	---	0.00	0.0	---	26.4	29.8	29.8	---	1014.9	0.00	0.0	0	0.00
1-11-23	17:30	26.2	26.4	26.2	90	24.5	0.0	---	0.00	0.0	---	26.2	29.5	29.5	---	1014.6	0.00	0.0	0	0.00
1-11-23	17:45	25.9	26.2	25.9	89	24.0	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1014.6	0.00	0.0	0	0.00
1-11-23	18:00	25.8	26.0	25.8	89	23.9	0.0	---	0.00	0.0	---	25.8	28.7	28.7	---	1014.5	0.00	0.0	0	0.00
1-11-23	18:15	25.8	25.8	25.8	89	23.8	0.0	---	0.00	0.0	---	25.8	28.6	28.6	---	1014.2	0.00	0.0	0	0.00
1-11-23	18:30	25.7	25.8	25.7	89	23.7	0.0	---	0.00	0.0	---	25.7	28.3	28.3	---	1014.2	0.00	0.0	0	0.00
1-11-23	18:45	25.6	25.7	25.6	89	23.6	0.0	---	0.00	0.0	---	25.6	28.2	28.2	---	1014.1	0.00	0.0	0	0.00
1-11-23	19:00	25.4	25.6	25.4	89	23.4	0.0	---	0.00	0.0	---	25.4	27.8	27.8	---	1014.0	0.00	0.0	0	0.00
1-11-23	19:15	25.3	25.4	25.3	89	23.4	0.0	---	0.00	0.0	---	25.3	27.8	27.8	---	1013.9	0.00	0.0	0	0.00
1-11-23	19:30	25.2	25.3	25.2	89	23.3	0.0	---	0.00	0.0	---	25.2	27.6	27.6	---	1013.8	0.00	0.0	0	0.00
1-11-23	19:45	25.2	25.2	25.2	89	23.2	0.0	---	0.00	0.0	---	25.2	27.4	27.4	---	1013.8	0.00	0.0	0	0.00
1-11-23	20:00	25.0	25.2	25.0	90	23.2	0.0	---	0.00	0.0	---	25.0	27.2	27.2	---	1013.7	0.00	0.0	0	0.00
1-11-23	20:15	24.9	25.0	24.9	90	23.2	0.0	---	0.00	0.0	---	24.9	27.2	27.2	---	1013.6	0.00	0.0	0	0.00
1-11-23	20:30	24.8	24.9	24.8	90	23.1	0.0	---	0.00	0.0	---	24.8	26.9	26.9	---	1013.6	0.00	0.0	0	0.00
1-11-23	20:45	24.8	24.8	24.8	90	23.0	0.0	---	0.00	0.0	---	24.8	26.9	26.9	---	1013.5	0.00	0.0	0	0.00
1-11-23	21:00	24.8	24.8	24.8	90	23.0	0.0	---	0.00	0.0	---	24.8	26.9	26.9	---	1013.7	0.00	0.0	0	0.00
1-11-23	21:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.9	0.00	0.0	---	---
1-11-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.0	0.00	0.0	---	---
1-11-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.9	0.00	0.0	---	---
1-11-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.1	0.00	0.0	---	---
1-11-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.3	0.00	0.0	---	---
1-11-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.4	0.00	0.0	---	---
1-11-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.5	0.00	0.0	---	---
1-11-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.8	0.00	0.0	---	---
1-11-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.1	0.00	0.0	---	---
1-11-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.3	0.00	0.0	---	---
1-11-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.5	0.00	0.0	---	---
2-11-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.8	0.00	0.0	---	---

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.
26-10-23	0:15	---	---	---	---	---	---	28.9	78	24.7	34.4	15.17	1.1316	0.00	0	4	0.0	15
26-10-23	0:30	---	---	---	---	---	---	29.0	78	24.8	34.6	15.17	1.1315	0.00	0	4	0.0	15
26-10-23	0:45	---	---	---	---	---	---	28.9	78	24.7	34.4	15.17	1.1319	0.00	0	4	0.0	15
26-10-23	1:00	---	---	---	---	---	---	28.9	78	24.7	34.4	15.17	1.1321	0.00	0	4	0.0	15
26-10-23	1:15	225	0.4	0.04	0.6	0.000	0.087	29.0	78	24.8	34.6	15.17	1.1320	0.00	0	4	0.0	15
26-10-23	1:30	241	0.7	0.07	0.8	0.000	0.090	29.0	78	24.8	34.6	15.17	1.1323	0.00	0	4	0.0	15
26-10-23	1:45	295	1.0	0.11	1.1	0.000	0.094	28.9	79	24.9	34.5	15.47	1.1328	0.00	0	4	0.0	15
26-10-23	2:00	352	1.3	0.14	1.4	0.000	0.096	28.8	79	24.8	34.4	15.47	1.1333	0.00	0	4	0.0	15
26-10-23	2:15	401	1.6	0.17	1.7	0.000	0.100	28.8	79	24.8	34.2	15.47	1.1339	0.00	0	4	0.0	15
26-10-23	2:30	455	1.8	0.19	2.1	0.000	0.100	28.7	79	24.7	33.9	15.48	1.1347	0.00	0	4	0.0	15
26-10-23	2:45	552	2.3	0.25	2.5	0.000	0.104	28.6	79	24.6	33.8	15.48	1.1351	0.00	0	4	0.0	15
26-10-23	3:00	517	2.2	0.24	2.8	0.000	0.105	28.4	79	24.4	33.3	15.49	1.1360	0.00	0	4	0.0	15
26-10-23	3:15	626	2.8	0.30	3.3	0.000	0.108	28.4	79	24.4	33.2	15.49	1.1363	0.00	0	4	0.0	15
26-10-23	3:30	679	2.5	0.27	3.5	0.000	0.112	28.3	79	24.3	33.0	15.49	1.1363	0.00	0	4	0.0	15
26-10-23	3:45	188	1.6	0.17	2.0	0.000	0.109	28.1	79	24.1	32.4	15.50	1.1376	0.00	0	4	0.0	15
26-10-23	4:00	828	2.5	0.27	4.1	0.000	0.112	28.0	79	24.0	32.1	15.50	1.1379	0.00	0	4	0.0	15
26-10-23	4:15	863	3.8	0.41	5.0	0.000	0.116	28.1	79	24.1	32.2	15.50	1.1373	0.00	0	4	0.0	15
26-10-23	4:30	872	4.1	0.44	5.2	0.000	0.117	28.1	79	24.1	32.4	15.50	1.1366	0.00	0	4	0.0	15
26-10-23	4:45	190	2.4	0.26	3.0	0.000	0.116	28.0	79	24.0	32.1	15.50	1.1369	0.00	0	4	0.0	15
26-10-23	5:00	854	3.8	0.41	5.8	0.000	0.117	28.0	79	24.0	32.1	15.50	1.1366	0.00	0	4	0.0	15
26-10-23	5:15	867	4.5	0.48	6.0	0.000	0.123	28.1	78	23.9	32.1	15.20	1.1365	0.00	0	4	0.0	15
26-10-23	5:30	840	6.1	0.65	6.2	0.000	0.130	28.4	78	24.2	32.9	15.19	1.1342	0.00	0	4	0.0	15
26-10-23	5:45	870	6.1	0.65	6.2	0.000	0.130	29.1	77	24.7	34.6	14.86	1.1300	0.00	0	4	0.0	15
26-10-23	6:00	861	6.0	0.64	6.3	0.000	0.133	29.5	76	24.8	35.1	14.54	1.1279	0.00	0	4	0.0	15
26-10-23	6:15	846	6.1	0.65	6.2	0.000	0.134	29.8	75	24.9	35.7	14.22	1.1262	0.00	0	4	0.0	15
26-10-23	6:30	867	5.9	0.63	6.1	0.000	0.137	30.0	75	25.1	36.1	14.21	1.1248	0.00	0	4	0.0	15
26-10-23	6:45	796	5.7	0.61	5.9	0.000	0.138	30.0	75	25.1	36.1	14.21	1.1245	0.00	0	4	0.0	15
26-10-23	7:00	777	5.5	0.59	5.7	0.000	0.137	29.8	75	24.9	35.7	14.22	1.1252	0.00	0	4	0.0	15
26-10-23	7:15	751	5.1	0.55	5.2	0.000	0.141	29.8	75	24.9	35.6	14.23	1.1252	0.00	0	4	0.0	15
26-10-23	7:30	659	4.2	0.45	4.7	0.000	0.141	29.7	75	24.8	35.4	14.23	1.1252	0.00	0	4	0.0	15
26-10-23	7:45	615	3.9	0.42	4.1	0.000	0.141	29.8	75	24.9	35.6	14.23	1.1247	0.00	0	4	0.0	15
26-10-23	8:00	671	3.8	0.41	4.0	0.000	0.140	29.8	74	24.7	35.5	13.84	1.1248	0.00	0	4	0.0	15
26-10-23	8:15	631	3.3	0.35	3.7	0.000	0.139	29.8	75	24.9	35.7	14.22	1.1242	0.00	0	4	0.0	15
26-10-23	8:30	573	2.9	0.31	3.1	0.000	0.139	29.7	75	24.8	35.4	14.23	1.1247	0.00	0	4	0.0	15
26-10-23	8:45	566	2.6	0.28	3.0	0.000	0.139	29.8	75	24.9	35.7	14.22	1.1239	0.00	0	4	0.0	15
26-10-23	9:00	519	1.9	0.20	2.3	0.000	0.136	30.1	74	25.0	36.2	13.83	1.1230	0.00	0	4	0.0	15
26-10-23	9:15	476	1.9	0.20	2.2	0.000	0.137	30.3	74	25.2	36.8	13.82	1.1216	0.00	0	4	0.0	15
26-10-23	9:30	390	1.4	0.15	1.7	0.000	0.134	30.3	74	25.2	36.8	13.82	1.1215	0.00	0	4	0.0	15
26-10-23	9:45	357	0.9	0.10	1.3	0.000	0.129	30.1	74	25.0	36.2	13.83	1.1232	0.00	0	4	0.0	15
26-10-23	10:00	276	0.8	0.09	0.9	0.000	0.124	29.8	74	24.7	35.5	13.84	1.1247	0.00	0	4	0.0	15
26-10-23	10:15	146	0.4	0.04	0.6	0.000	0.123	29.3	75	24.4	34.4	14.26	1.1276	0.00	0	4	0.0	15
26-10-23	10:30	104	0.0	0.00	0.0	0.000	0.120	28.9	76	24.3	34.0	14.57	1.1290	0.00	0	4	0.0	15
26-10-23	10:45	83	0.0	0.00	0.0	0.000	0.121	28.8	76	24.1	33.6	14.57	1.1300	0.00	0	4	0.0	15
26-10-23	11:00	65	0.0	0.00	0.0	0.000	0.119	28.6	76	24.0	33.2	14.58	1.1312	0.00	0	4	0.0	15
26-10-23	11:15	35	0.0	0.00	0.0	0.000	0.119	28.4	76	23.8	32.7	14.59	1.1321	0.00	0	4	0.0	15
26-10-23	11:30	12	0.0	0.00	0.0	0.000	0.119	28.3	76	23.7	32.4	14.59	1.1330	0.00	0	4	0.0	15
26-10-23	11:45	0	0.0	0.00	0.0	0.000	0.117	28.3	76	23.6	32.3	14.59	1.1334	0.00	0	4	0.0	15
26-10-23	12:00	0	0.0	0.00	0.0	0.000	0.115	28.4	76	23.7	32.6	14.59	1.1328	0.00	0	4	0.0	15
26-10-23	12:15	0	0.0	0.00	0.0	0.000	0.114	28.4	77	24.0	32.8	14.89	1.1325	0.00	0	4	0.0	15
26-10-23	12:30	0	0.0	0.00	0.0	0.000	0.112	28.4	77	24.0	32.8	14.89	1.1328	0.00	0	4	0.0	15
26-10-23	12:45	0	0.0	0.00	0.0	0.000	0.110	28.4	77	24.0	32.9	14.89	1.1327	0.00	0	4	0.0	15
26-10-23	13:00	0	0.0	0.00	0.0	0.000	0.109	28.5	77	24.1	33.1	14.88	1.1327	0.00	0	4	0.0	15
26-10-23	13:15	0	0.0	0.00	0.0	0.000	0.109	28.5	77	24.1	33.1	14.88	1.1331	0.00	0	4	0.0	15

SPAV 26-10-23

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.
26-10-23	13:30	0	0.0	0.00	0.0	0.000	0.108	28.6	77	24.1	33.2	14.88	1.1329	0.00	0	4	0.0	15
26-10-23	13:45	0	0.0	0.00	0.0	0.000	0.107	28.6	78	24.4	33.6	15.18	1.1325	0.00	0	4	0.0	15
26-10-23	14:00	0	0.0	0.00	0.0	0.000	0.105	28.7	78	24.4	33.7	15.18	1.1322	0.00	0	4	0.0	15
26-10-23	14:15	0	0.0	0.00	0.0	0.000	0.105	28.7	78	24.4	33.7	15.18	1.1321	0.00	0	4	0.0	15
26-10-23	14:30	0	0.0	0.00	0.0	0.000	0.104	28.6	78	24.3	33.4	15.18	1.1328	0.00	0	4	0.0	15
26-10-23	14:45	0	0.0	0.00	0.0	0.000	0.103	28.6	78	24.4	33.6	15.18	1.1325	0.00	0	4	0.0	15
26-10-23	15:00	0	0.0	0.00	0.0	0.000	0.104	28.6	78	24.4	33.6	15.18	1.1326	0.00	0	4	0.0	15
26-10-23	15:15	0	0.0	0.00	0.0	0.000	0.104	28.7	78	24.4	33.7	15.18	1.1326	0.00	0	4	0.0	15
26-10-23	15:30	0	0.0	0.00	0.0	0.000	0.102	28.7	78	24.4	33.7	15.18	1.1329	0.00	0	4	0.0	15
26-10-23	15:45	0	0.0	0.00	0.0	0.000	0.101	28.7	78	24.5	33.9	15.18	1.1326	0.00	0	4	0.0	15
26-10-23	16:00	0	0.0	0.00	0.0	0.000	0.100	28.8	78	24.6	34.0	15.17	1.1323	0.00	0	4	0.0	15
26-10-23	16:15	0	0.0	0.00	0.0	0.000	0.099	28.8	78	24.6	34.0	15.17	1.1325	0.00	0	4	0.0	15
26-10-23	16:30	0	0.0	0.00	0.0	0.000	0.097	28.7	78	24.5	33.9	15.18	1.1328	0.00	0	4	0.0	15
26-10-23	16:45	0	0.0	0.00	0.0	0.000	0.095	28.7	78	24.5	33.9	15.18	1.1328	0.00	0	4	0.0	15
26-10-23	17:00	0	0.0	0.00	0.0	0.000	0.094	28.7	78	24.4	33.7	15.18	1.1330	0.00	0	4	0.0	15
26-10-23	17:15	0	0.0	0.00	0.0	0.000	0.094	28.7	78	24.5	33.9	15.18	1.1326	0.00	0	4	0.0	15
26-10-23	17:30	0	0.0	0.00	0.0	0.000	0.094	28.7	78	24.5	33.9	15.18	1.1326	0.00	0	4	0.0	15
26-10-23	17:45	0	0.0	0.00	0.0	0.000	0.094	28.8	78	24.6	34.0	15.17	1.1321	0.00	0	4	0.0	15
26-10-23	18:00	0	0.0	0.00	0.0	0.000	0.094	28.8	78	24.6	34.0	15.17	1.1319	0.00	0	4	0.0	15
26-10-23	18:15	0	0.0	0.00	0.0	0.000	0.094	28.8	78	24.6	34.2	15.17	1.1313	0.00	0	4	0.0	15
26-10-23	18:30	0	0.0	0.00	0.0	0.000	0.093	28.8	78	24.6	34.2	15.17	1.1309	0.00	0	4	0.0	15
26-10-23	18:45	0	0.0	0.00	0.0	0.000	0.093	28.7	78	24.5	33.9	15.18	1.1314	0.00	0	4	0.0	15
26-10-23	19:00	0	0.0	0.00	0.0	0.000	0.091	28.7	78	24.5	33.9	15.18	1.1312	0.00	0	4	0.0	15
26-10-23	19:15	0	0.0	0.00	0.0	0.000	0.090	28.8	79	24.8	34.2	15.47	1.1303	0.00	0	4	0.0	15
26-10-23	19:30	0	0.0	0.00	0.0	0.000	0.089	28.8	79	24.8	34.2	15.47	1.1303	0.00	0	4	0.0	15
26-10-23	19:45	0	0.0	0.00	0.0	0.000	0.090	28.8	79	24.8	34.2	15.47	1.1302	0.00	0	4	0.0	15
26-10-23	20:00	0	0.0	0.00	0.0	0.000	0.089	28.8	79	24.8	34.4	15.47	1.1299	0.00	0	4	0.0	15
26-10-23	20:15	0	0.0	0.00	0.0	0.000	0.088	28.9	79	24.9	34.5	15.47	1.1295	0.00	0	4	0.0	15
26-10-23	20:30	0	0.0	0.00	0.0	0.000	0.087	28.9	79	24.9	34.6	15.47	1.1291	0.00	0	4	0.0	15
26-10-23	20:45	0	0.0	0.00	0.0	0.000	0.087	28.9	79	24.9	34.5	15.47	1.1292	0.00	0	4	0.0	15
26-10-23	21:00	0	0.0	0.00	0.0	0.000	0.087	28.8	79	24.8	34.2	15.47	1.1298	0.00	0	4	0.0	15
26-10-23	21:15	0	0.0	0.00	0.0	0.000	0.086	28.8	79	24.8	34.2	15.47	1.1296	0.00	0	4	0.0	15
26-10-23	21:30	0	0.0	0.00	0.0	0.000	0.084	28.8	79	24.8	34.4	15.47	1.1293	0.00	0	4	0.0	15
26-10-23	21:45	0	0.0	0.00	0.0	0.000	0.083	28.8	79	24.8	34.4	15.47	1.1294	0.00	0	4	0.0	15
26-10-23	22:00	0	0.0	0.00	0.0	0.000	0.082	28.8	79	24.8	34.4	15.47	1.1295	0.00	0	4	0.0	15
26-10-23	22:15	0	0.0	0.00	0.0	---	---	29.1	79	25.0	34.8	15.46	1.1282	0.00	0	4	0.0	15
26-10-23	22:30	---	---	---	---	---	---	29.1	79	25.1	34.9	15.46	1.1280	0.00	0	4	0.0	15
26-10-23	22:45	---	---	---	---	---	---	29.1	79	25.0	34.8	15.46	1.1283	0.00	0	4	0.0	15
26-10-23	23:00	---	---	---	---	---	---	28.9	79	24.9	34.6	15.47	1.1293	0.00	0	4	0.0	15
26-10-23	23:15	---	---	---	---	---	---	28.9	79	24.9	34.6	15.47	1.1293	0.00	0	4	0.0	15
26-10-23	23:30	---	---	---	---	---	---	29.0	79	25.0	34.7	15.47	1.1290	0.00	0	4	0.0	15
26-10-23	23:45	---	---	---	---	---	---	28.9	79	24.9	34.6	15.47	1.1297	0.00	0	4	0.0	15
27-10-23	00:00	---	---	---	---	---	---	28.9	79	24.9	34.5	15.47	1.1304	0.00	0	4	0.0	15



SPAV 27-10-23

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.
27-10-23	0:15	---	---	---	---	---	---	29.0	79	25.0	34.7	15.47	1.1302	0.00	0	4	0.0	15
27-10-23	0:30	---	---	---	---	---	---	29.0	79	25.0	34.7	15.47	1.1307	0.00	0	4	0.0	15
27-10-23	0:45	---	---	---	---	---	---	29.1	80	25.3	35.1	15.78	1.1301	0.00	0	4	0.0	15
27-10-23	1:00	---	---	---	---	---	---	28.9	80	25.1	34.8	15.79	1.1310	0.00	0	4	0.0	15
27-10-23	1:15	---	---	---	---	---	---	28.8	80	25.0	34.4	15.80	1.1320	0.00	0	4	0.0	15
27-10-23	1:30	190	0.7	0.07	0.7	0.000	0.084	28.7	80	24.9	34.3	15.80	1.1326	0.00	0	4	0.0	15
27-10-23	1:45	250	0.9	0.10	1.0	0.000	0.089	28.7	81	25.1	34.4	16.20	1.1323	0.00	0	4	0.0	15
27-10-23	2:00	315	1.1	0.12	1.3	0.000	0.091	28.6	81	25.0	33.9	16.21	1.1336	0.00	0	4	0.0	15
27-10-23	2:15	468	1.5	0.16	1.7	0.000	0.096	28.5	80	24.7	33.6	15.82	1.1347	0.00	0	4	0.0	15
27-10-23	2:30	452	1.7	0.18	1.9	0.000	0.100	28.4	80	24.6	33.3	15.83	1.1355	0.00	0	4	0.0	15
27-10-23	2:45	464	2.2	0.24	2.3	0.000	0.104	28.4	80	24.6	33.3	15.83	1.1353	0.00	0	4	0.0	15
27-10-23	3:00	471	2.1	0.22	2.5	0.000	0.103	28.3	80	24.5	33.2	15.83	1.1360	0.00	0	4	0.0	15
27-10-23	3:15	578	2.0	0.21	2.8	0.000	0.103	28.1	80	24.3	32.6	15.85	1.1373	0.00	0	4	0.0	15
27-10-23	3:30	346	1.6	0.17	2.3	0.000	0.101	28.0	80	24.2	32.2	15.85	1.1380	0.00	0	4	0.0	15
27-10-23	3:45	267	1.4	0.15	2.0	0.000	0.104	27.9	80	24.2	32.1	15.86	1.1381	0.00	0	4	0.0	15
27-10-23	4:00	751	2.7	0.29	3.4	0.000	0.108	28.0	80	24.2	32.2	15.85	1.1375	0.00	0	4	0.0	15
27-10-23	4:15	341	2.5	0.27	3.2	0.000	0.111	27.9	80	24.2	32.1	15.86	1.1377	0.00	0	4	0.0	15
27-10-23	4:30	904	4.3	0.46	5.2	0.000	0.117	28.1	79	24.1	32.4	15.50	1.1368	0.00	0	4	0.0	15
27-10-23	4:45	853	3.6	0.39	5.4	0.000	0.119	28.3	79	24.3	32.8	15.49	1.1356	0.00	0	4	0.0	15
27-10-23	5:00	329	3.0	0.32	4.2	0.000	0.117	28.3	79	24.3	33.0	15.49	1.1349	0.00	0	4	0.0	15
27-10-23	5:15	879	4.5	0.48	5.9	0.000	0.122	28.4	79	24.4	33.2	15.49	1.1343	0.00	0	4	0.0	15
27-10-23	5:30	823	3.5	0.38	5.5	0.000	0.122	28.6	79	24.6	33.6	15.48	1.1332	0.00	0	4	0.0	15
27-10-23	5:45	638	3.3	0.35	4.0	0.000	0.122	28.6	79	24.6	33.8	15.48	1.1326	0.00	0	4	0.0	15
27-10-23	6:00	631	4.0	0.43	4.7	0.000	0.123	28.8	78	24.6	34.0	15.17	1.1318	0.00	0	4	0.0	15
27-10-23	6:15	663	4.7	0.50	4.8	0.000	0.126	29.1	78	24.8	34.7	15.16	1.1296	0.00	0	4	0.0	15
27-10-23	6:30	782	4.8	0.51	5.1	0.000	0.129	29.3	78	25.0	35.1	15.16	1.1280	0.00	0	4	0.0	15
27-10-23	6:45	795	3.9	0.42	5.0	0.000	0.132	29.4	77	24.9	35.1	14.85	1.1275	0.00	0	4	0.0	15
27-10-23	7:00	696	3.3	0.35	4.4	0.000	0.130	29.3	77	24.8	34.8	14.86	1.1276	0.00	0	4	0.0	15
27-10-23	7:15	817	3.8	0.41	4.8	0.000	0.135	29.3	77	24.9	34.9	14.85	1.1269	0.00	0	4	0.0	15
27-10-23	7:30	359	1.4	0.15	2.8	0.000	0.131	28.9	77	24.4	34.1	14.87	1.1295	0.00	0	4	0.0	15
27-10-23	7:45	167	0.9	0.10	1.4	0.000	0.109	28.6	78	24.3	33.4	15.18	1.1309	0.00	0	4	0.0	15
27-10-23	8:00	202	1.4	0.15	1.6	0.000	0.101	28.3	78	24.1	32.8	15.19	1.1322	0.00	0	4	0.0	15
27-10-23	8:15	220	1.4	0.15	1.7	0.000	0.096	28.3	78	24.1	32.7	15.19	1.1325	0.00	0	4	0.0	15
27-10-23	8:30	178	1.0	0.11	1.3	0.000	0.093	28.2	78	24.0	32.5	15.19	1.1327	0.00	0	4	0.0	15
27-10-23	8:45	113	0.7	0.07	0.7	0.000	0.089	28.2	79	24.2	32.6	15.50	1.1324	0.00	0	4	0.0	15
27-10-23	9:00	104	0.3	0.03	0.6	0.000	0.087	28.4	78	24.2	32.9	15.19	1.1316	0.00	0	4	0.0	15
27-10-23	9:15	77	0.0	0.00	0.0	0.000	0.091	28.6	78	24.4	33.6	15.18	1.1304	0.00	0	4	0.0	15
27-10-23	9:30	72	0.0	0.00	0.0	0.000	0.093	28.6	78	24.4	33.6	15.18	1.1302	0.00	0	4	0.0	15
27-10-23	9:45	63	0.0	0.00	0.0	0.000	0.096	28.4	78	24.2	33.1	15.19	1.1314	0.00	0	4	0.0	15
27-10-23	10:00	42	0.0	0.00	0.0	0.000	0.098	28.2	78	24.0	32.5	15.19	1.1328	0.00	0	4	0.0	15
27-10-23	10:15	44	0.0	0.00	0.0	0.000	0.098	28.1	78	23.9	32.2	15.20	1.1335	0.00	0	4	0.0	15
27-10-23	10:30	58	0.0	0.00	0.0	0.000	0.098	28.1	78	23.9	32.1	15.20	1.1343	0.00	0	4	0.0	15
27-10-23	10:45	58	0.0	0.00	0.0	0.000	0.101	27.9	78	23.7	31.8	15.20	1.1351	0.00	0	4	0.0	15
27-10-23	11:00	44	0.0	0.00	0.0	0.000	0.102	27.9	78	23.7	31.6	15.21	1.1355	0.00	0	4	0.0	15
27-10-23	11:15	26	0.0	0.00	0.0	0.000	0.104	27.8	79	23.8	31.4	15.51	1.1357	0.00	0	4	0.0	15
27-10-23	11:30	7	0.0	0.00	0.0	0.000	0.100	27.7	79	23.7	31.2	15.51	1.1365	0.00	0	4	0.0	15
27-10-23	11:45	0	0.0	0.00	0.0	0.000	0.095	27.4	79	23.5	30.7	15.52	1.1381	0.00	0	4	0.0	15
27-10-23	12:00	0	0.0	0.00	0.0	0.000	0.087	27.6	79	23.6	30.9	15.52	1.1379	0.00	0	4	0.0	15
27-10-23	12:15	0	0.0	0.00	0.0	0.000	0.083	27.6	79	23.6	31.1	15.52	1.1376	0.00	0	4	0.0	15
27-10-23	12:30	0	0.0	0.00	0.0	0.000	0.082	27.7	79	23.7	31.3	15.51	1.1371	0.00	0	4	0.0	15
27-10-23	12:45	0	0.0	0.00	0.0	0.000	0.082	27.8	79	23.8	31.4	15.51	1.1370	0.00	0	4	0.0	15
27-10-23	13:00	0	0.0	0.00	0.0	0.000	0.083	27.8	79	23.9	31.6	15.51	1.1370	0.00	0	4	0.0	15
27-10-23	13:15	0	0.0	0.00	0.0	0.000	0.083	27.9	78	23.7	31.8	15.20	1.1369	0.00	0	4	0.0	15

## SPAV 27-10-23

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
27-10-23	13:30	0	0.0	0.00	0.0	0.000	0.084	28.0	78	23.8	31.9	15.20	1.1369	0.00	0	4	0.0	15
27-10-23	13:45	0	0.0	0.00	0.0	0.000	0.084	27.9	79	24.0	31.9	15.50	1.1369	0.00	0	4	0.0	15
27-10-23	14:00	0	0.0	0.00	0.0	0.000	0.084	27.9	79	24.0	31.9	15.50	1.1371	0.00	0	4	0.0	15
27-10-23	14:15	0	0.0	0.00	0.0	0.000	0.084	28.0	79	24.0	32.1	15.50	1.1367	0.00	0	4	0.0	15
27-10-23	14:30	0	0.0	0.00	0.0	0.000	0.084	28.0	79	24.0	32.1	15.50	1.1369	0.00	0	4	0.0	15
27-10-23	14:45	0	0.0	0.00	0.0	0.000	0.084	28.1	79	24.1	32.2	15.50	1.1368	0.00	0	4	0.0	15
27-10-23	15:00	0	0.0	0.00	0.0	0.000	0.083	28.1	79	24.1	32.4	15.50	1.1366	0.00	0	4	0.0	15
27-10-23	15:15	0	0.0	0.00	0.0	0.000	0.083	28.1	79	24.1	32.4	15.50	1.1367	0.00	0	4	0.0	15
27-10-23	15:30	0	0.0	0.00	0.0	0.000	0.082	28.2	79	24.2	32.7	15.49	1.1359	0.00	0	4	0.0	15
27-10-23	15:45	0	0.0	0.00	0.0	0.000	0.083	28.2	79	24.2	32.7	15.49	1.1360	0.00	0	4	0.0	15
27-10-23	16:00	0	0.0	0.00	0.0	0.000	0.082	28.1	79	24.1	32.4	15.50	1.1365	0.00	0	4	0.0	15
27-10-23	16:15	0	0.0	0.00	0.0	0.000	0.083	28.2	79	24.2	32.6	15.50	1.1360	0.00	0	4	0.0	15
27-10-23	16:30	0	0.0	0.00	0.0	0.000	0.083	28.2	79	24.2	32.6	15.50	1.1360	0.00	0	4	0.0	15
27-10-23	16:45	0	0.0	0.00	0.0	0.000	0.083	28.2	79	24.2	32.7	15.49	1.1358	0.00	0	4	0.0	15
27-10-23	17:00	0	0.0	0.00	0.0	0.000	0.082	28.2	79	24.2	32.7	15.49	1.1355	0.00	0	4	0.0	15
27-10-23	17:15	0	0.0	0.00	0.0	0.000	0.082	28.3	79	24.3	32.8	15.49	1.1351	0.00	0	4	0.0	15
27-10-23	17:30	0	0.0	0.00	0.0	0.000	0.082	28.3	79	24.3	32.8	15.49	1.1353	0.00	0	4	0.0	15
27-10-23	17:45	0	0.0	0.00	0.0	0.000	0.083	28.3	79	24.3	32.8	15.49	1.1351	0.00	0	4	0.0	15
27-10-23	18:00	0	0.0	0.00	0.0	0.000	0.083	28.3	79	24.3	32.8	15.49	1.1349	0.00	0	4	0.0	15
27-10-23	18:15	0	0.0	0.00	0.0	0.000	0.083	28.2	79	24.2	32.7	15.49	1.1353	0.00	0	4	0.0	15
27-10-23	18:30	0	0.0	0.00	0.0	0.000	0.083	28.2	79	24.2	32.7	15.49	1.1353	0.00	0	4	0.0	15
27-10-23	18:45	0	0.0	0.00	0.0	0.000	0.082	28.3	79	24.3	32.8	15.49	1.1347	0.00	0	4	0.0	15
27-10-23	19:00	0	0.0	0.00	0.0	0.000	0.080	28.3	79	24.3	33.0	15.49	1.1344	0.00	0	4	0.0	15
27-10-23	19:15	0	0.0	0.00	0.0	0.000	0.080	28.3	79	24.3	33.0	15.49	1.1343	0.00	0	4	0.0	15
27-10-23	19:30	0	0.0	0.00	0.0	0.000	0.080	28.4	79	24.4	33.2	15.49	1.1339	0.00	0	4	0.0	15
27-10-23	19:45	0	0.0	0.00	0.0	0.000	0.081	28.4	79	24.4	33.2	15.49	1.1339	0.00	0	4	0.0	15
27-10-23	20:00	0	0.0	0.00	0.0	0.000	0.080	28.4	79	24.4	33.3	15.49	1.1337	0.00	0	4	0.0	15
27-10-23	20:15	0	0.0	0.00	0.0	0.000	0.080	28.3	80	24.5	33.2	15.83	1.1337	0.00	0	4	0.0	15
27-10-23	20:30	0	0.0	0.00	0.0	0.000	0.080	28.3	80	24.5	33.2	15.83	1.1336	0.00	0	4	0.0	15
27-10-23	20:45	0	0.0	0.00	0.0	0.000	0.079	28.4	80	24.6	33.3	15.83	1.1333	0.00	0	4	0.0	15
27-10-23	21:00	0	0.0	0.00	0.0	0.000	0.078	28.4	80	24.6	33.3	15.83	1.1332	0.00	0	4	0.0	15
27-10-23	21:15	0	0.0	0.00	0.0	0.000	0.077	28.4	80	24.6	33.3	15.83	1.1332	0.00	0	4	0.0	15
27-10-23	21:30	0	0.0	0.00	0.0	0.000	0.077	28.4	80	24.6	33.3	15.83	1.1330	0.00	0	4	0.0	15
27-10-23	21:45	0	0.0	0.00	0.0	0.000	0.076	28.4	80	24.7	33.5	15.82	1.1328	0.00	0	4	0.0	15
27-10-23	22:00	0	0.0	0.00	0.0	---	---	28.6	80	24.8	33.8	15.81	1.1322	0.00	0	4	0.0	15
27-10-23	22:15	---	---	---	---	---	---	28.7	79	24.7	34.1	15.48	1.1316	0.00	0	4	0.0	15
27-10-23	22:30	---	---	---	---	---	---	28.6	79	24.6	33.8	15.48	1.1326	0.00	0	4	0.0	15
27-10-23	22:45	---	---	---	---	---	---	28.7	79	24.7	33.9	15.48	1.1325	0.00	0	4	0.0	15
27-10-23	23:00	---	---	---	---	---	---	28.7	80	24.9	34.1	15.81	1.1321	0.00	0	4	0.0	15
27-10-23	23:15	---	---	---	---	---	---	28.5	80	24.7	33.6	15.82	1.1332	0.00	0	4	0.0	15
27-10-23	23:30	---	---	---	---	---	---	28.6	80	24.8	33.8	15.81	1.1330	0.00	0	4	0.0	15
27-10-23	23:45	---	---	---	---	---	---	28.6	80	24.8	33.9	15.81	1.1329	0.00	0	4	0.0	15
28-10-23	00:00	---	---	---	---	---	---	28.7	80	24.9	34.1	15.81	1.1328	0.00	0	4	0.0	15

SPAV 28-10-23

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
28-10-23	0:15	---	---	---	---	---	---	28.7	80	24.9	34.1	15.81	1.1332	0.00	0	4	0.0	15
28-10-23	0:30	---	---	---	---	---	---	28.6	80	24.8	33.9	15.81	1.1337	0.00	0	4	0.0	15
28-10-23	0:45	---	---	---	---	---	---	28.6	80	24.8	33.9	15.81	1.1338	0.00	0	4	0.0	15
28-10-23	1:00	---	---	---	---	---	---	28.7	80	24.9	34.3	15.80	1.1335	0.00	0	4	0.0	15
28-10-23	1:15	151	0.5	0.05	0.5	0.000	0.081	28.7	80	24.9	34.1	15.81	1.1340	0.00	0	4	0.0	15
28-10-23	1:30	186	0.6	0.06	0.7	0.000	0.083	28.7	80	24.9	34.1	15.81	1.1341	0.00	0	4	0.0	15
28-10-23	1:45	206	0.8	0.09	0.9	0.000	0.083	28.7	80	24.9	34.1	15.81	1.1345	0.00	0	4	0.0	15
28-10-23	2:00	339	1.1	0.12	1.3	0.000	0.085	28.7	80	24.9	34.3	15.80	1.1344	0.00	0	4	0.0	15
28-10-23	2:15	360	1.4	0.15	1.7	0.000	0.088	28.8	80	25.0	34.6	15.79	1.1338	0.00	0	4	0.0	15
28-10-23	2:30	359	1.5	0.16	2.0	0.000	0.087	28.8	80	25.0	34.6	15.79	1.1340	0.00	0	4	0.0	15
28-10-23	2:45	450	1.7	0.18	2.3	0.000	0.089	28.8	80	25.0	34.6	15.79	1.1343	0.00	0	4	0.0	15
28-10-23	3:00	594	1.7	0.18	2.9	0.000	0.092	28.9	80	25.1	34.7	15.79	1.1340	0.00	0	4	0.0	15
28-10-23	3:15	664	2.3	0.25	3.0	0.000	0.096	29.0	80	25.2	34.9	15.78	1.1333	0.00	0	4	0.0	15
28-10-23	3:30	642	3.2	0.34	3.7	0.000	0.102	29.1	80	25.3	35.1	15.78	1.1329	0.00	0	4	0.0	15
28-10-23	3:45	700	3.4	0.36	4.3	0.000	0.104	29.2	80	25.4	35.2	15.77	1.1322	0.00	0	4	0.0	15
28-10-23	4:00	863	3.8	0.41	4.9	0.000	0.105	29.3	80	25.5	35.6	15.76	1.1310	0.00	0	4	0.0	15
28-10-23	4:15	902	3.8	0.41	5.2	0.000	0.108	29.4	79	25.4	35.6	15.45	1.1307	0.00	0	4	0.0	15
28-10-23	4:30	993	4.9	0.53	5.9	0.000	0.110	29.5	79	25.5	35.7	15.44	1.1302	0.00	0	4	0.0	15
28-10-23	4:45	921	5.5	0.59	5.9	0.000	0.114	29.6	79	25.6	36.0	15.43	1.1292	0.00	0	4	0.0	15
28-10-23	5:00	972	3.6	0.39	6.3	0.000	0.112	29.6	79	25.5	35.8	15.44	1.1294	0.00	0	4	0.0	15
28-10-23	5:15	986	4.5	0.48	6.6	0.000	0.115	29.6	79	25.6	36.0	15.43	1.1289	0.00	0	4	0.0	15
28-10-23	5:30	262	2.9	0.31	6.4	0.000	0.116	29.5	79	25.5	35.7	15.44	1.1291	0.00	0	4	0.0	15
28-10-23	5:45	977	3.8	0.41	6.7	0.000	0.116	29.5	79	25.5	35.7	15.44	1.1288	0.00	0	4	0.0	15
28-10-23	6:00	218	3.0	0.32	6.4	0.000	0.115	29.6	78	25.3	35.7	15.13	1.1288	0.00	0	4	0.0	15
28-10-23	6:15	962	6.1	0.65	6.7	0.000	0.123	29.9	78	25.6	36.4	15.09	1.1264	0.00	0	4	0.0	15
28-10-23	6:30	881	6.0	0.64	6.5	0.000	0.127	30.2	77	25.7	37.2	14.77	1.1246	0.00	0	4	0.0	15
28-10-23	6:45	904	6.1	0.65	6.4	0.000	0.128	30.3	77	25.8	37.4	14.75	1.1235	0.00	0	4	0.0	15
28-10-23	7:00	828	5.7	0.61	6.0	0.000	0.128	30.5	76	25.8	37.7	14.44	1.1229	0.00	0	4	0.0	15
28-10-23	7:15	773	5.4	0.58	5.6	0.000	0.127	30.6	76	25.9	37.9	14.42	1.1219	0.00	0	4	0.0	15
28-10-23	7:30	745	5.1	0.55	5.3	0.000	0.131	30.8	75	25.9	38.1	14.15	1.1208	0.00	0	4	0.0	15
28-10-23	7:45	747	4.4	0.47	5.0	0.000	0.132	30.9	75	25.9	38.2	14.15	1.1203	0.00	0	4	0.0	15
28-10-23	8:00	705	4.4	0.47	4.6	0.000	0.131	31.1	74	25.9	38.3	13.79	1.1196	0.00	0	4	0.0	15
28-10-23	8:15	670	3.5	0.38	4.1	0.000	0.127	31.3	74	26.1	38.9	13.78	1.1185	0.00	0	4	0.0	15
28-10-23	8:30	657	3.5	0.38	3.7	0.000	0.128	31.4	73	26.0	39.3	13.48	1.1180	0.00	0	4	0.0	15
28-10-23	8:45	657	2.8	0.30	3.3	0.000	0.127	31.5	73	26.1	39.5	13.48	1.1178	0.00	0	4	0.0	15
28-10-23	9:00	605	2.3	0.25	2.9	0.000	0.123	31.4	73	26.0	39.3	13.48	1.1181	0.00	0	4	0.0	15
28-10-23	9:15	376	1.2	0.13	1.9	0.000	0.116	31.1	73	25.6	37.9	13.49	1.1203	0.00	0	4	0.0	15
28-10-23	9:30	367	1.3	0.14	1.5	0.000	0.109	31.1	74	25.9	38.2	13.79	1.1200	0.00	0	4	0.0	15
28-10-23	9:45	278	1.1	0.12	1.2	0.000	0.106	31.2	74	26.0	38.7	13.79	1.1189	0.00	0	4	0.0	15
28-10-23	10:00	237	0.8	0.09	1.0	0.000	0.104	31.2	73	25.7	38.2	13.49	1.1197	0.00	0	4	0.0	15
28-10-23	10:15	288	0.6	0.06	0.7	0.000	0.104	31.5	73	26.1	39.5	13.48	1.1181	0.00	0	4	0.0	15
28-10-23	10:30	200	0.1	0.01	0.5	0.000	0.102	31.5	73	26.1	39.5	13.48	1.1185	0.00	0	4	0.0	15
28-10-23	10:45	151	0.0	0.00	0.0	0.000	0.100	31.1	73	25.6	37.9	13.49	1.1210	0.00	0	4	0.0	15
28-10-23	11:00	39	0.0	0.00	0.0	0.000	0.098	30.6	74	25.4	37.4	13.81	1.1232	0.00	0	4	0.0	15
28-10-23	11:15	18	0.0	0.00	0.0	0.000	0.097	30.4	75	25.5	37.1	14.18	1.1238	0.00	0	4	0.0	15
28-10-23	11:30	7	0.0	0.00	0.0	0.000	0.094	30.2	75	25.3	36.7	14.19	1.1248	0.00	0	4	0.0	15
28-10-23	11:45	0	0.0	0.00	0.0	0.000	0.094	30.1	75	25.2	36.4	14.20	1.1258	0.00	0	4	0.0	15
28-10-23	12:00	0	0.0	0.00	0.0	0.000	0.093	30.1	75	25.1	36.3	14.21	1.1263	0.00	0	4	0.0	15
28-10-23	12:15	0	0.0	0.00	0.0	0.000	0.093	30.0	75	25.1	36.1	14.21	1.1268	0.00	0	4	0.0	15
28-10-23	12:30	0	0.0	0.00	0.0	0.000	0.093	30.0	75	25.1	36.1	14.21	1.1270	0.00	0	4	0.0	15
28-10-23	12:45	0	0.0	0.00	0.0	0.000	0.093	29.9	75	25.0	36.0	14.21	1.1277	0.00	0	4	0.0	15
28-10-23	13:00	0	0.0	0.00	0.0	0.000	0.093	29.9	75	25.0	35.8	14.22	1.1283	0.00	0	4	0.0	15
28-10-23	13:15	0	0.0	0.00	0.0	0.000	0.092	29.8	76	25.1	35.8	14.51	1.1289	0.00	0	4	0.0	15

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Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
28-10-23	13:30	0	0.0	0.00	0.0	0.000	0.092	29.7	76	25.0	35.7	14.52	1.1297	0.00	0	4	0.0	15
28-10-23	13:45	0	0.0	0.00	0.0	0.000	0.093	29.7	76	25.0	35.7	14.52	1.1299	0.00	0	4	0.0	15
28-10-23	14:00	0	0.0	0.00	0.0	0.000	0.093	29.7	76	25.0	35.5	14.53	1.1305	0.00	0	4	0.0	15
28-10-23	14:15	0	0.0	0.00	0.0	0.000	0.093	29.7	76	25.0	35.5	14.53	1.1308	0.00	0	4	0.0	15
28-10-23	14:30	0	0.0	0.00	0.0	0.000	0.093	29.7	76	25.0	35.5	14.53	1.1309	0.00	0	4	0.0	15
28-10-23	14:45	0	0.0	0.00	0.0	0.000	0.094	29.6	76	24.9	35.4	14.53	1.1314	0.00	0	4	0.0	15
28-10-23	15:00	0	0.0	0.00	0.0	0.000	0.094	29.7	76	25.0	35.7	14.52	1.1307	0.00	0	4	0.0	15
28-10-23	15:15	0	0.0	0.00	0.0	0.000	0.094	29.6	76	24.9	35.4	14.53	1.1315	0.00	0	4	0.0	15
28-10-23	15:30	0	0.0	0.00	0.0	0.000	0.093	29.5	76	24.8	35.1	14.54	1.1323	0.00	0	4	0.0	15
28-10-23	15:45	0	0.0	0.00	0.0	0.000	0.093	29.6	76	24.9	35.2	14.54	1.1321	0.00	0	4	0.0	15
28-10-23	16:00	0	0.0	0.00	0.0	0.000	0.093	29.6	77	25.1	35.4	14.84	1.1315	0.00	0	4	0.0	15
28-10-23	16:15	0	0.0	0.00	0.0	0.000	0.092	29.5	77	25.0	35.3	14.84	1.1316	0.00	0	4	0.0	15
28-10-23	16:30	0	0.0	0.00	0.0	0.000	0.093	29.6	77	25.1	35.4	14.84	1.1311	0.00	0	4	0.0	15
28-10-23	16:45	0	0.0	0.00	0.0	0.000	0.093	29.6	77	25.1	35.4	14.84	1.1310	0.00	0	4	0.0	15
28-10-23	17:00	0	0.0	0.00	0.0	0.000	0.092	29.5	77	25.0	35.3	14.84	1.1312	0.00	0	4	0.0	15
28-10-23	17:15	0	0.0	0.00	0.0	0.000	0.092	29.6	77	25.1	35.4	14.84	1.1306	0.00	0	4	0.0	15
28-10-23	17:30	0	0.0	0.00	0.0	0.000	0.090	29.4	77	24.9	35.1	14.85	1.1311	0.00	0	4	0.0	15
28-10-23	17:45	0	0.0	0.00	0.0	0.000	0.089	29.4	77	24.9	35.1	14.85	1.1311	0.00	0	4	0.0	15
28-10-23	18:00	0	0.0	0.00	0.0	0.000	0.087	29.4	77	24.9	35.1	14.85	1.1311	0.00	0	4	0.0	15
28-10-23	18:15	0	0.0	0.00	0.0	0.000	0.086	29.4	77	24.9	35.1	14.85	1.1309	0.00	0	4	0.0	15
28-10-23	18:30	0	0.0	0.00	0.0	0.000	0.085	29.4	77	24.9	35.1	14.85	1.1309	0.00	0	4	0.0	15
28-10-23	18:45	0	0.0	0.00	0.0	0.000	0.084	29.4	77	24.9	35.1	14.85	1.1307	0.00	0	4	0.0	15
28-10-23	19:00	0	0.0	0.00	0.0	0.000	0.084	29.4	77	25.0	35.2	14.85	1.1303	0.00	0	4	0.0	15
28-10-23	19:15	0	0.0	0.00	0.0	0.000	0.083	29.4	77	25.0	35.2	14.85	1.1302	0.00	0	4	0.0	15
28-10-23	19:30	0	0.0	0.00	0.0	0.000	0.083	29.3	77	24.9	34.9	14.85	1.1306	0.00	0	4	0.0	15
28-10-23	19:45	0	0.0	0.00	0.0	0.000	0.082	29.3	78	25.1	35.2	15.15	1.1301	0.00	0	4	0.0	15
28-10-23	20:00	0	0.0	0.00	0.0	0.000	0.083	29.3	78	25.0	35.1	15.16	1.1302	0.00	0	4	0.0	15
28-10-23	20:15	0	0.0	0.00	0.0	0.000	0.082	29.3	78	25.0	35.1	15.16	1.1303	0.00	0	4	0.0	15
28-10-23	20:30	0	0.0	0.00	0.0	0.000	0.082	29.3	78	25.0	35.1	15.16	1.1303	0.00	0	4	0.0	15
28-10-23	20:45	0	0.0	0.00	0.0	0.000	0.082	29.3	78	25.0	35.1	15.16	1.1302	0.00	0	4	0.0	15
28-10-23	21:00	0	0.0	0.00	0.0	0.000	0.082	29.3	78	25.0	35.1	15.16	1.1301	0.00	0	4	0.0	15
28-10-23	21:15	0	0.0	0.00	0.0	0.000	0.083	29.3	78	25.1	35.2	15.15	1.1295	0.00	0	4	0.0	15
28-10-23	21:30	0	0.0	0.00	0.0	0.000	0.082	29.3	78	25.1	35.2	15.15	1.1296	0.00	0	4	0.0	15
28-10-23	21:45	0	0.0	0.00	0.0	0.000	0.082	29.2	78	25.0	34.9	15.16	1.1304	0.00	0	4	0.0	15
28-10-23	22:00	0	0.0	0.00	0.0	---	---	29.3	78	25.1	35.2	15.15	1.1296	0.00	0	4	0.0	15
28-10-23	22:15	---	---	---	---	---	---	29.4	78	25.1	35.3	15.15	1.1293	0.00	0	4	0.0	15
28-10-23	22:30	---	---	---	---	---	---	29.4	78	25.1	35.3	15.15	1.1293	0.00	0	4	0.0	15
28-10-23	22:45	---	---	---	---	---	---	29.4	78	25.1	35.3	15.15	1.1296	0.00	0	4	0.0	15
28-10-23	23:00	---	---	---	---	---	---	29.4	78	25.2	35.4	15.15	1.1292	0.00	0	4	0.0	15
28-10-23	23:15	---	---	---	---	---	---	29.4	78	25.2	35.4	15.15	1.1295	0.00	0	4	0.0	15
28-10-23	23:30	---	---	---	---	---	---	29.4	78	25.1	35.3	15.15	1.1300	0.00	0	4	0.0	15
28-10-23	23:45	---	---	---	---	---	---	29.3	78	25.0	35.1	15.16	1.1310	0.00	0	4	0.0	15
29-10-23	00:00	---	---	---	---	---	---	29.2	78	25.0	34.9	15.16	1.1317	0.00	0	4	0.0	15

SPAV 29-10-23

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
29-10-23	0:15	---	---	---	---	---	---	29.3	78	25.0	35.1	15.16	1.1317	0.00	0	4	0.0	15
29-10-23	0:30	---	---	---	---	---	---	29.3	78	25.0	35.1	15.16	1.1319	0.00	0	4	0.0	15
29-10-23	0:45	---	---	---	---	---	---	29.3	78	25.1	35.2	15.15	1.1319	0.00	0	4	0.0	15
29-10-23	1:00	---	---	---	---	---	---	29.4	78	25.1	35.3	15.15	1.1318	0.00	0	4	0.0	15
29-10-23	1:15	---	---	---	---	---	---	29.4	78	25.2	35.4	15.15	1.1320	0.00	0	4	0.0	15
29-10-23	1:30	---	---	---	---	---	---	29.4	78	25.1	35.3	15.15	1.1324	0.00	0	4	0.0	15
29-10-23	1:45	---	---	---	---	---	---	29.4	78	25.2	35.4	15.15	1.1323	0.00	0	4	0.0	15
29-10-23	2:00	239	1.6	0.17	1.6	0.000	0.096	29.5	80	25.7	35.9	15.75	1.1322	0.00	0	4	0.0	15
29-10-23	2:15	345	2.0	0.21	2.4	0.000	0.100	29.6	80	25.8	36.2	15.74	1.1316	0.00	0	4	0.0	15
29-10-23	2:30	367	1.8	0.19	2.5	0.000	0.101	29.7	80	25.8	36.3	15.73	1.1312	0.00	0	4	0.0	15
29-10-23	2:45	241	1.3	0.14	2.0	0.000	0.100	29.7	80	25.9	36.4	15.73	1.1309	0.00	0	4	0.0	15
29-10-23	3:00	327	2.4	0.26	2.5	0.000	0.102	29.7	80	25.8	36.3	15.73	1.1312	0.00	0	4	0.0	15
29-10-23	3:15	309	2.4	0.26	2.5	0.000	0.104	29.8	80	26.0	36.6	15.73	1.1306	0.00	0	4	0.0	15
29-10-23	3:30	258	1.7	0.18	2.2	0.000	0.105	29.7	80	25.9	36.4	15.73	1.1307	0.00	0	4	0.0	15
29-10-23	3:45	304	2.4	0.26	2.6	0.000	0.108	29.8	80	26.0	36.6	15.73	1.1300	0.00	0	4	0.0	15
29-10-23	4:00	315	2.7	0.29	2.8	0.000	0.108	29.8	80	26.0	36.7	15.72	1.1294	0.00	0	4	0.0	15
29-10-23	4:15	290	2.5	0.27	2.7	0.000	0.106	29.9	80	26.1	36.8	15.72	1.1290	0.00	0	4	0.0	15
29-10-23	4:30	221	1.3	0.14	2.1	0.000	0.102	29.9	80	26.1	36.8	15.72	1.1288	0.00	0	4	0.0	15
29-10-23	4:45	146	0.7	0.07	1.3	0.000	0.086	29.9	79	25.8	36.7	15.40	1.1291	0.00	0	4	0.0	15
29-10-23	5:00	195	1.5	0.16	1.7	0.000	0.080	29.8	79	25.8	36.5	15.41	1.1294	0.00	0	4	0.0	15
29-10-23	5:15	243	1.8	0.19	2.1	0.000	0.079	29.9	79	25.8	36.7	15.40	1.1286	0.00	0	4	0.0	15
29-10-23	5:30	267	2.1	0.22	2.3	0.000	0.081	30.2	78	25.9	37.2	15.05	1.1274	0.00	0	4	0.0	15
29-10-23	5:45	214	1.8	0.19	1.8	0.000	0.083	30.3	78	26.0	37.6	15.03	1.1261	0.00	0	4	0.0	15
29-10-23	6:00	234	1.8	0.19	1.9	0.000	0.086	30.3	78	26.1	37.7	15.02	1.1251	0.00	0	4	0.0	15
29-10-23	6:15	279	2.1	0.22	2.2	0.000	0.089	30.4	77	25.9	37.6	14.75	1.1249	0.00	0	4	0.0	15
29-10-23	6:30	281	2.2	0.24	2.2	0.000	0.092	30.5	77	26.0	37.9	14.74	1.1236	0.00	0	4	0.0	15
29-10-23	6:45	283	2.2	0.24	2.2	0.000	0.093	30.6	77	26.1	38.2	14.72	1.1228	0.00	0	4	0.0	15
29-10-23	7:00	271	2.0	0.21	2.1	0.000	0.094	30.6	77	26.1	38.2	14.72	1.1226	0.00	0	4	0.0	15
29-10-23	7:15	260	1.8	0.19	1.9	0.000	0.099	30.6	77	26.1	38.1	14.73	1.1231	0.00	0	4	0.0	15
29-10-23	7:30	255	1.7	0.18	1.7	0.000	0.100	30.6	77	26.1	38.1	14.73	1.1228	0.00	0	4	0.0	15
29-10-23	7:45	248	1.5	0.16	1.6	0.000	0.101	30.6	77	26.1	38.2	14.72	1.1224	0.00	0	4	0.0	15
29-10-23	8:00	223	1.3	0.14	1.4	0.000	0.105	30.6	77	26.1	38.2	14.72	1.1223	0.00	0	4	0.0	15
29-10-23	8:15	209	1.1	0.12	1.3	0.000	0.106	30.7	77	26.2	38.3	14.72	1.1219	0.00	0	4	0.0	15
29-10-23	8:30	178	0.9	0.10	1.0	0.000	0.104	30.7	77	26.2	38.4	14.71	1.1214	0.00	0	4	0.0	15
29-10-23	8:45	162	0.8	0.09	0.8	0.000	0.102	30.8	77	26.3	38.7	14.70	1.1206	0.00	0	4	0.0	15
29-10-23	9:00	160	0.7	0.07	0.7	0.000	0.103	30.9	77	26.4	38.9	14.69	1.1202	0.00	0	4	0.0	15
29-10-23	9:15	148	0.4	0.04	0.6	0.000	0.104	31.0	77	26.5	39.0	14.68	1.1200	0.00	0	4	0.0	15
29-10-23	9:30	107	0.0	0.00	0.0	0.000	0.103	30.8	77	26.3	38.7	14.70	1.1209	0.00	0	4	0.0	15
29-10-23	9:45	81	0.0	0.00	0.0	0.000	0.102	30.8	77	26.3	38.7	14.70	1.1209	0.00	0	4	0.0	15
29-10-23	10:00	56	0.0	0.00	0.0	0.000	0.101	30.5	77	26.0	37.9	14.74	1.1231	0.00	0	4	0.0	15
29-10-23	10:15	40	0.0	0.00	0.0	0.000	0.099	30.4	78	26.1	37.9	15.01	1.1239	0.00	0	4	0.0	15
29-10-23	10:30	18	0.0	0.00	0.0	0.000	0.098	30.2	78	26.0	37.4	15.04	1.1252	0.00	0	4	0.0	15
29-10-23	10:45	0	0.0	0.00	0.0	0.000	0.095	30.2	78	26.0	37.4	15.04	1.1252	0.00	0	4	0.0	15
29-10-23	11:00	0	0.0	0.00	0.0	0.000	0.095	30.2	78	26.0	37.4	15.04	1.1254	0.00	0	4	0.0	15
29-10-23	11:15	0	0.0	0.00	0.0	0.000	0.093	30.2	78	26.0	37.4	15.04	1.1255	0.00	0	4	0.0	15
29-10-23	11:30	0	0.0	0.00	0.0	0.000	0.092	30.1	78	25.8	36.9	15.06	1.1269	0.00	0	4	0.0	15
29-10-23	11:45	0	0.0	0.00	0.0	0.000	0.091	30.0	78	25.7	36.7	15.07	1.1274	0.00	0	4	0.0	15
29-10-23	12:00	0	0.0	0.00	0.0	0.000	0.090	29.9	78	25.7	36.6	15.08	1.1281	0.00	0	4	0.0	15
29-10-23	12:15	0	0.0	0.00	0.0	0.000	0.090	29.9	78	25.7	36.6	15.08	1.1284	0.00	0	4	0.0	15
29-10-23	12:30	0	0.0	0.00	0.0	0.000	0.089	29.9	78	25.6	36.4	15.09	1.1290	0.00	0	4	0.0	15
29-10-23	12:45	0	0.0	0.00	0.0	0.000	0.089	29.9	78	25.6	36.4	15.09	1.1291	0.00	0	4	0.0	15
29-10-23	13:00	0	0.0	0.00	0.0	0.000	0.089	29.9	78	25.6	36.4	15.09	1.1294	0.00	0	4	0.0	15
29-10-23	13:15	0	0.0	0.00	0.0	0.000	0.089	29.9	78	25.6	36.4	15.09	1.1298	0.00	0	4	0.0	15

SPAV 29-10-23

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
29-10-23	13:30	0	0.0	0.00	0.0	0.000	0.090	29.8	78	25.6	36.3	15.09	1.1301	0.00	0	4	0.0	15
29-10-23	13:45	0	0.0	0.00	0.0	0.000	0.088	29.7	78	25.5	36.1	15.11	1.1307	0.00	0	4	0.0	15
29-10-23	14:00	0	0.0	0.00	0.0	0.000	0.087	29.7	78	25.5	36.1	15.11	1.1307	0.00	0	4	0.0	15
29-10-23	14:15	0	0.0	0.00	0.0	0.000	0.087	29.7	79	25.7	36.2	15.42	1.1301	0.00	0	4	0.0	15
29-10-23	14:30	0	0.0	0.00	0.0	0.000	0.087	29.7	79	25.6	36.1	15.43	1.1307	0.00	0	4	0.0	15
29-10-23	14:45	0	0.0	0.00	0.0	0.000	0.086	29.7	79	25.6	36.1	15.43	1.1306	0.00	0	4	0.0	15
29-10-23	15:00	0	0.0	0.00	0.0	0.000	0.085	29.7	79	25.6	36.1	15.43	1.1308	0.00	0	4	0.0	15
29-10-23	15:15	0	0.0	0.00	0.0	0.000	0.085	29.7	78	25.5	36.1	15.11	1.1308	0.00	0	4	0.0	15
29-10-23	15:30	0	0.0	0.00	0.0	0.000	0.085	29.7	78	25.5	36.1	15.11	1.1308	0.00	0	4	0.0	15
29-10-23	15:45	0	0.0	0.00	0.0	0.000	0.085	29.6	79	25.6	36.0	15.43	1.1308	0.00	0	4	0.0	15
29-10-23	16:00	0	0.0	0.00	0.0	0.000	0.084	29.6	79	25.5	35.8	15.44	1.1309	0.00	0	4	0.0	15
29-10-23	16:15	0	0.0	0.00	0.0	0.000	0.084	29.6	79	25.5	35.8	15.44	1.1307	0.00	0	4	0.0	15
29-10-23	16:30	0	0.0	0.00	0.0	0.000	0.083	29.5	79	25.5	35.7	15.44	1.1308	0.00	0	4	0.0	15
29-10-23	16:45	0	0.0	0.00	0.0	0.000	0.083	29.6	79	25.5	35.8	15.44	1.1302	0.00	0	4	0.0	15
29-10-23	17:00	0	0.0	0.00	0.0	0.000	0.082	29.6	79	25.5	35.8	15.44	1.1305	0.00	0	4	0.0	15
29-10-23	17:15	0	0.0	0.00	0.0	0.000	0.081	29.6	79	25.5	35.8	15.44	1.1304	0.00	0	4	0.0	15
29-10-23	17:30	0	0.0	0.00	0.0	0.000	0.080	29.6	79	25.6	36.0	15.43	1.1298	0.00	0	4	0.0	15
29-10-23	17:45	0	0.0	0.00	0.0	0.000	0.080	29.6	79	25.5	35.8	15.44	1.1298	0.00	0	4	0.0	15
29-10-23	18:00	0	0.0	0.00	0.0	0.000	0.080	29.4	79	25.4	35.6	15.45	1.1301	0.00	0	4	0.0	15
29-10-23	18:15	0	0.0	0.00	0.0	0.000	0.079	29.4	79	25.4	35.6	15.45	1.1300	0.00	0	4	0.0	15
29-10-23	18:30	0	0.0	0.00	0.0	0.000	0.078	29.4	79	25.4	35.6	15.45	1.1299	0.00	0	4	0.0	15
29-10-23	18:45	0	0.0	0.00	0.0	0.000	0.078	29.4	79	25.4	35.5	15.45	1.1300	0.00	0	4	0.0	15
29-10-23	19:00	0	0.0	0.00	0.0	0.000	0.077	29.4	79	25.4	35.6	15.45	1.1295	0.00	0	4	0.0	15
29-10-23	19:15	0	0.0	0.00	0.0	0.000	0.077	29.4	79	25.4	35.6	15.45	1.1293	0.00	0	4	0.0	15
29-10-23	19:30	0	0.0	0.00	0.0	0.000	0.077	29.4	79	25.4	35.6	15.45	1.1293	0.00	0	4	0.0	15
29-10-23	19:45	0	0.0	0.00	0.0	0.000	0.078	29.5	79	25.5	35.7	15.44	1.1289	0.00	0	4	0.0	15
29-10-23	20:00	0	0.0	0.00	0.0	0.000	0.078	29.4	79	25.4	35.6	15.45	1.1291	0.00	0	4	0.0	15
29-10-23	20:15	0	0.0	0.00	0.0	0.000	0.078	29.4	79	25.4	35.5	15.45	1.1294	0.00	0	4	0.0	15
29-10-23	20:30	0	0.0	0.00	0.0	0.000	0.076	29.4	79	25.4	35.5	15.45	1.1293	0.00	0	4	0.0	15
29-10-23	20:45	0	0.0	0.00	0.0	0.000	0.075	29.4	79	25.4	35.5	15.45	1.1293	0.00	0	4	0.0	15
29-10-23	21:00	0	0.0	0.00	0.0	---	---	29.4	79	25.4	35.5	15.45	1.1292	0.00	0	4	0.0	15
29-10-23	21:15	---	---	---	---	---	---	29.5	79	25.5	35.7	15.44	1.1290	0.00	0	4	0.0	15
29-10-23	21:30	---	---	---	---	---	---	29.6	79	25.5	35.8	15.44	1.1286	0.00	0	4	0.0	15
29-10-23	21:45	---	---	---	---	---	---	29.6	79	25.6	36.0	15.43	1.1285	0.00	0	4	0.0	15
29-10-23	22:00	---	---	---	---	---	---	29.5	79	25.5	35.7	15.44	1.1293	0.00	0	4	0.0	15
29-10-23	22:15	---	---	---	---	---	---	29.3	79	25.3	35.4	15.45	1.1304	0.00	0	4	0.0	15
29-10-23	22:30	---	---	---	---	---	---	29.4	79	25.4	35.5	15.45	1.1303	0.00	0	4	0.0	15
29-10-23	22:45	---	---	---	---	---	---	29.4	79	25.4	35.5	15.45	1.1307	0.00	0	4	0.0	15
29-10-23	23:00	---	---	---	---	---	---	29.3	79	25.3	35.4	15.45	1.1314	0.00	0	4	0.0	15
29-10-23	23:15	---	---	---	---	---	---	29.3	79	25.3	35.4	15.45	1.1317	0.00	0	4	0.0	15
29-10-23	23:30	---	---	---	---	---	---	29.4	79	25.4	35.5	15.45	1.1316	0.00	0	4	0.0	15
29-10-23	23:45	---	---	---	---	---	---	29.5	79	25.5	35.7	15.44	1.1313	0.00	0	4	0.0	15
30-10-23	00:00	---	---	---	---	---	---	29.5	79	25.5	35.7	15.44	1.1314	0.00	0	4	0.0	15

SPAV 30-10-23

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
30-10-23	0:15	---	---	---	---	---	---	29.4	79	25.4	35.5	15.45	1.1320	0.00	0	4	0.0	15
30-10-23	0:30	---	---	---	---	---	---	29.3	79	25.3	35.4	15.45	1.1326	0.00	0	4	0.0	15
30-10-23	0:45	---	---	---	---	---	---	29.4	79	25.4	35.5	15.45	1.1325	0.00	0	4	0.0	15
30-10-23	1:00	190	0.9	0.10	1.0	0.000	0.084	29.4	79	25.4	35.5	15.45	1.1326	0.00	0	4	0.0	15
30-10-23	1:15	418	1.4	0.15	1.7	0.000	0.087	29.4	79	25.4	35.5	15.45	1.1329	0.00	0	4	0.0	15
30-10-23	1:30	427	1.8	0.19	2.0	0.000	0.094	29.6	79	25.5	35.8	15.44	1.1322	0.00	0	4	0.0	15
30-10-23	1:45	485	2.2	0.24	2.3	0.000	0.098	29.7	79	25.7	36.2	15.42	1.1314	0.00	0	4	0.0	15
30-10-23	2:00	515	2.4	0.26	2.8	0.000	0.104	29.8	79	25.8	36.5	15.41	1.1308	0.00	0	4	0.0	15
30-10-23	2:15	592	3.0	0.32	3.3	0.000	0.105	29.9	79	25.8	36.7	15.40	1.1304	0.00	0	4	0.0	15
30-10-23	2:30	680	3.5	0.38	3.8	0.000	0.108	29.8	79	25.7	36.4	15.41	1.1312	0.00	0	4	0.0	15
30-10-23	2:45	719	3.7	0.40	4.0	0.000	0.112	29.6	79	25.5	35.8	15.44	1.1322	0.00	0	4	0.0	15
30-10-23	3:00	682	2.5	0.27	3.8	0.000	0.113	29.3	79	25.3	35.4	15.45	1.1333	0.00	0	4	0.0	15
30-10-23	3:15	316	2.4	0.26	4.3	0.000	0.113	29.1	79	25.0	34.8	15.46	1.1347	0.00	0	4	0.0	15
30-10-23	3:30	886	3.9	0.42	4.5	0.000	0.119	29.1	79	25.0	34.8	15.46	1.1344	0.00	0	4	0.0	15
30-10-23	3:45	809	3.7	0.40	5.4	0.000	0.119	28.9	78	24.7	34.4	15.17	1.1350	0.00	0	4	0.0	15
30-10-23	4:00	912	5.0	0.54	5.9	0.000	0.122	28.9	78	24.7	34.4	15.17	1.1348	0.00	0	4	0.0	15
30-10-23	4:15	701	4.8	0.51	5.6	0.000	0.124	28.9	78	24.7	34.4	15.17	1.1344	0.00	0	4	0.0	15
30-10-23	4:30	847	5.2	0.56	5.7	0.000	0.123	29.0	78	24.8	34.6	15.17	1.1338	0.00	0	4	0.0	15
30-10-23	4:45	984	5.4	0.58	6.2	0.000	0.125	29.2	78	24.9	34.8	15.16	1.1325	0.00	0	4	0.0	15
30-10-23	5:00	921	5.3	0.57	5.9	0.000	0.124	29.3	77	24.9	34.9	14.85	1.1317	0.00	0	4	0.0	15
30-10-23	5:15	923	5.4	0.58	6.0	0.000	0.127	29.4	77	24.9	35.1	14.85	1.1311	0.00	0	4	0.0	15
30-10-23	5:30	863	5.6	0.60	5.9	0.000	0.129	29.5	77	25.0	35.3	14.84	1.1301	0.00	0	4	0.0	15
30-10-23	5:45	791	5.4	0.58	5.6	0.000	0.129	29.6	76	24.9	35.4	14.53	1.1296	0.00	0	4	0.0	15
30-10-23	6:00	761	5.0	0.54	5.3	0.000	0.130	29.7	76	25.0	35.7	14.52	1.1285	0.00	0	4	0.0	15
30-10-23	6:15	768	4.7	0.50	5.1	0.000	0.131	29.7	76	25.0	35.7	14.52	1.1281	0.00	0	4	0.0	15
30-10-23	6:30	733	4.7	0.50	4.9	0.000	0.130	29.8	76	25.1	35.9	14.51	1.1273	0.00	0	4	0.0	15
30-10-23	6:45	622	3.6	0.39	3.9	0.000	0.132	29.6	76	24.9	35.4	14.53	1.1283	0.00	0	4	0.0	15
30-10-23	7:00	636	3.4	0.36	3.7	0.000	0.132	29.6	76	24.9	35.2	14.54	1.1286	0.00	0	4	0.0	15
30-10-23	7:15	645	3.5	0.38	3.7	0.000	0.134	29.6	76	24.9	35.4	14.53	1.1279	0.00	0	4	0.0	15
30-10-23	7:30	599	3.0	0.32	3.3	0.000	0.135	29.6	75	24.7	35.2	14.24	1.1285	0.00	0	4	0.0	15
30-10-23	7:45	591	2.8	0.30	3.0	0.000	0.135	29.7	75	24.8	35.3	14.23	1.1283	0.00	0	4	0.0	15
30-10-23	8:00	202	1.5	0.16	1.8	0.000	0.128	29.3	76	24.6	34.7	14.56	1.1298	0.00	0	4	0.0	15
30-10-23	8:15	225	1.3	0.14	1.4	0.000	0.125	29.1	76	24.4	34.2	14.56	1.1311	0.00	0	4	0.0	15
30-10-23	8:30	186	1.1	0.12	1.1	0.000	0.115	29.3	76	24.6	34.7	14.56	1.1296	0.00	0	4	0.0	15
30-10-23	8:45	334	1.0	0.11	1.1	0.000	0.116	29.6	75	24.7	35.1	14.24	1.1285	0.00	0	4	0.0	15
30-10-23	9:00	338	0.9	0.10	1.0	0.000	0.117	29.8	74	24.7	35.5	13.84	1.1273	0.00	0	4	0.0	15
30-10-23	9:15	137	0.5	0.05	0.6	0.000	0.117	29.4	75	24.5	34.7	14.25	1.1298	0.00	0	4	0.0	15
30-10-23	9:30	116	0.1	0.01	0.5	0.000	0.113	29.2	75	24.3	34.3	14.26	1.1312	0.00	0	4	0.0	15
30-10-23	9:45	60	0.0	0.00	0.0	0.000	0.111	29.1	75	24.2	34.1	14.26	1.1320	0.00	0	4	0.0	15
30-10-23	10:00	26	0.0	0.00	0.0	0.000	0.108	28.9	75	24.0	33.7	14.27	1.1332	0.00	0	4	0.0	15
30-10-23	10:15	14	0.0	0.00	0.0	0.000	0.106	28.8	75	24.0	33.6	14.27	1.1334	0.00	0	4	0.0	15
30-10-23	10:30	0	0.0	0.00	0.0	0.000	0.106	28.8	76	24.1	33.6	14.57	1.1334	0.00	0	4	0.0	15
30-10-23	10:45	0	0.0	0.00	0.0	0.000	0.103	28.9	76	24.3	34.0	14.57	1.1329	0.00	0	4	0.0	15
30-10-23	11:00	0	0.0	0.00	0.0	0.000	0.104	29.0	76	24.3	34.1	14.57	1.1326	0.00	0	4	0.0	15
30-10-23	11:15	0	0.0	0.00	0.0	0.000	0.102	29.1	76	24.4	34.3	14.56	1.1323	0.00	0	4	0.0	15
30-10-23	11:30	0	0.0	0.00	0.0	0.000	0.101	29.2	76	24.5	34.4	14.56	1.1319	0.00	0	4	0.0	15
30-10-23	11:45	0	0.0	0.00	0.0	0.000	0.101	29.2	76	24.6	34.6	14.56	1.1320	0.00	0	4	0.0	15
30-10-23	12:00	0	0.0	0.00	0.0	0.000	0.101	29.3	76	24.6	34.7	14.56	1.1321	0.00	0	4	0.0	15
30-10-23	12:15	0	0.0	0.00	0.0	0.000	0.101	29.4	76	24.7	34.9	14.55	1.1317	0.00	0	4	0.0	15
30-10-23	12:30	0	0.0	0.00	0.0	0.000	0.101	29.4	76	24.7	34.9	14.55	1.1321	0.00	0	4	0.0	15
30-10-23	12:45	0	0.0	0.00	0.0	0.000	0.101	29.5	76	24.8	35.1	14.54	1.1320	0.00	0	4	0.0	15
30-10-23	13:00	0	0.0	0.00	0.0	0.000	0.102	29.4	76	24.8	35.0	14.55	1.1326	0.00	0	4	0.0	15
30-10-23	13:15	0	0.0	0.00	0.0	0.000	0.102	29.5	76	24.8	35.1	14.54	1.1325	0.00	0	4	0.0	15

SPAV 30-10-23

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
30-10-23	13:30	0	0.0	0.00	0.0	0.000	0.102	29.4	76	24.8	35.0	14.55	1.1329	0.00	0	4	0.0	15
30-10-23	13:45	0	0.0	0.00	0.0	0.000	0.103	29.5	76	24.8	35.1	14.54	1.1325	0.00	0	4	0.0	15
30-10-23	14:00	0	0.0	0.00	0.0	0.000	0.103	29.5	77	25.0	35.3	14.84	1.1320	0.00	0	4	0.0	15
30-10-23	14:15	0	0.0	0.00	0.0	0.000	0.103	29.6	77	25.1	35.4	14.84	1.1315	0.00	0	4	0.0	15
30-10-23	14:30	0	0.0	0.00	0.0	0.000	0.103	29.6	77	25.1	35.6	14.83	1.1314	0.00	0	4	0.0	15
30-10-23	14:45	0	0.0	0.00	0.0	0.000	0.101	29.7	76	25.0	35.5	14.53	1.1314	0.00	0	4	0.0	15
30-10-23	15:00	0	0.0	0.00	0.0	0.000	0.100	29.7	77	25.3	35.8	14.82	1.1305	0.00	0	4	0.0	15
30-10-23	15:15	0	0.0	0.00	0.0	0.000	0.099	29.6	77	25.1	35.4	14.84	1.1315	0.00	0	4	0.0	15
30-10-23	15:30	0	0.0	0.00	0.0	0.000	0.099	29.6	77	25.1	35.4	14.84	1.1315	0.00	0	4	0.0	15
30-10-23	15:45	0	0.0	0.00	0.0	0.000	0.098	29.6	77	25.1	35.6	14.83	1.1310	0.00	0	4	0.0	15
30-10-23	16:00	0	0.0	0.00	0.0	0.000	0.097	29.6	77	25.1	35.6	14.83	1.1310	0.00	0	4	0.0	15
30-10-23	16:15	0	0.0	0.00	0.0	0.000	0.092	29.6	77	25.1	35.6	14.83	1.1311	0.00	0	4	0.0	15
30-10-23	16:30	0	0.0	0.00	0.0	0.000	0.089	29.7	77	25.2	35.7	14.83	1.1306	0.00	0	4	0.0	15
30-10-23	16:45	0	0.0	0.00	0.0	0.000	0.088	29.7	77	25.3	35.8	14.82	1.1300	0.00	0	4	0.0	15
30-10-23	17:00	0	0.0	0.00	0.0	0.000	0.086	29.7	77	25.3	35.8	14.82	1.1297	0.00	0	4	0.0	15
30-10-23	17:15	0	0.0	0.00	0.0	0.000	0.086	29.7	77	25.2	35.7	14.83	1.1298	0.00	0	4	0.0	15
30-10-23	17:30	0	0.0	0.00	0.0	0.000	0.086	29.6	77	25.1	35.6	14.83	1.1301	0.00	0	4	0.0	15
30-10-23	17:45	0	0.0	0.00	0.0	0.000	0.086	29.6	77	25.1	35.6	14.83	1.1297	0.00	0	4	0.0	15
30-10-23	18:00	0	0.0	0.00	0.0	0.000	0.086	29.6	77	25.1	35.6	14.83	1.1295	0.00	0	4	0.0	15
30-10-23	18:15	0	0.0	0.00	0.0	0.000	0.085	29.7	77	25.2	35.7	14.83	1.1288	0.00	0	4	0.0	15
30-10-23	18:30	0	0.0	0.00	0.0	0.000	0.086	29.7	77	25.2	35.7	14.83	1.1287	0.00	0	4	0.0	15
30-10-23	18:45	0	0.0	0.00	0.0	0.000	0.085	29.7	77	25.3	35.8	14.82	1.1283	0.00	0	4	0.0	15
30-10-23	19:00	0	0.0	0.00	0.0	0.000	0.084	29.7	77	25.3	35.8	14.82	1.1281	0.00	0	4	0.0	15
30-10-23	19:15	0	0.0	0.00	0.0	0.000	0.084	29.7	77	25.3	35.8	14.82	1.1280	0.00	0	4	0.0	15
30-10-23	19:30	0	0.0	0.00	0.0	0.000	0.084	29.6	78	25.4	35.8	15.13	1.1282	0.00	0	4	0.0	15
30-10-23	19:45	0	0.0	0.00	0.0	0.000	0.082	29.6	78	25.4	35.8	15.13	1.1281	0.00	0	4	0.0	15
30-10-23	20:00	0	0.0	0.00	0.0	0.000	0.081	29.7	78	25.4	35.9	15.12	1.1278	0.00	0	4	0.0	15
30-10-23	20:15	0	0.0	0.00	0.0	0.000	0.080	29.7	78	25.4	35.9	15.12	1.1280	0.00	0	4	0.0	15
30-10-23	20:30	0	0.0	0.00	0.0	0.000	0.079	29.7	78	25.5	36.1	15.11	1.1275	0.00	0	4	0.0	15
30-10-23	20:45	0	0.0	0.00	0.0	0.000	0.079	29.7	78	25.5	36.1	15.11	1.1275	0.00	0	4	0.0	15
30-10-23	21:00	0	0.0	0.00	0.0	---	---	29.9	77	25.5	36.4	14.80	1.1266	0.00	0	4	0.0	15
30-10-23	21:15	---	---	---	---	---	---	29.9	77	25.5	36.4	14.80	1.1270	0.00	0	4	0.0	15
30-10-23	21:30	---	---	---	---	---	---	29.8	78	25.6	36.3	15.09	1.1272	0.00	0	4	0.0	15
30-10-23	21:45	---	---	---	---	---	---	29.8	78	25.5	36.2	15.10	1.1274	0.00	0	4	0.0	15
30-10-23	22:00	---	---	---	---	---	---	29.8	78	25.6	36.3	15.09	1.1272	0.00	0	4	0.0	15
30-10-23	22:15	---	---	---	---	---	---	29.9	78	25.6	36.4	15.09	1.1266	0.00	0	4	0.0	15
30-10-23	22:30	---	---	---	---	---	---	29.9	77	25.5	36.4	14.80	1.1271	0.00	0	4	0.0	15
30-10-23	22:45	---	---	---	---	---	---	29.8	78	25.6	36.3	15.09	1.1275	0.00	0	4	0.0	15
30-10-23	23:00	---	---	---	---	---	---	29.8	78	25.6	36.3	15.09	1.1281	0.00	0	4	0.0	15
30-10-23	23:15	---	---	---	---	---	---	29.9	78	25.6	36.4	15.09	1.1282	0.00	0	4	0.0	15
30-10-23	23:30	---	---	---	---	---	---	29.9	78	25.6	36.4	15.09	1.1286	0.00	0	4	0.0	15
30-10-23	23:45	---	---	---	---	---	---	29.8	78	25.5	36.2	15.10	1.1293	0.00	0	4	0.0	15
31-10-23	00:00	---	---	---	---	---	---	29.8	78	25.6	36.3	15.09	1.1293	0.00	0	4	0.0	15



Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
31-10-23	0:15	---	---	---	---	---	---	29.9	78	25.6	36.4	15.09	1.1291	0.00	0	4	0.0	15
31-10-23	0:30	---	---	---	---	---	---	29.9	77	25.5	36.4	14.80	1.1293	0.00	0	4	0.0	15
31-10-23	0:45	---	---	---	---	---	---	30.1	77	25.6	36.7	14.78	1.1288	0.00	0	4	0.0	15
31-10-23	1:00	---	---	---	---	---	---	29.9	78	25.7	36.6	15.08	1.1295	0.00	0	4	0.0	15
31-10-23	1:15	---	---	---	---	---	---	29.9	78	25.6	36.4	15.09	1.1300	0.00	0	4	0.0	15
31-10-23	1:30	279	1.2	0.13	1.4	0.000	0.089	29.8	78	25.6	36.3	15.09	1.1304	0.00	0	4	0.0	15
31-10-23	1:45	441	1.6	0.17	2.0	0.000	0.091	29.6	78	25.4	35.8	15.13	1.1316	0.00	0	4	0.0	15
31-10-23	2:00	485	1.8	0.19	2.1	0.000	0.095	29.4	78	25.2	35.4	15.15	1.1327	0.00	0	4	0.0	15
31-10-23	2:15	563	2.2	0.24	2.6	0.000	0.098	29.4	78	25.1	35.3	15.15	1.1330	0.00	0	4	0.0	15
31-10-23	2:30	536	2.3	0.25	2.7	0.000	0.098	29.2	78	25.0	34.9	15.16	1.1340	0.00	0	4	0.0	15
31-10-23	2:45	628	2.8	0.30	3.4	0.000	0.102	29.2	77	24.7	34.7	14.86	1.1346	0.00	0	4	0.0	15
31-10-23	3:00	744	3.3	0.35	3.9	0.000	0.106	29.2	77	24.7	34.7	14.86	1.1344	0.00	0	4	0.0	15
31-10-23	3:15	652	3.5	0.38	4.0	0.000	0.112	29.1	77	24.7	34.6	14.86	1.1346	0.00	0	4	0.0	15
31-10-23	3:30	898	3.8	0.41	4.8	0.000	0.116	29.1	77	24.7	34.6	14.86	1.1344	0.00	0	4	0.0	15
31-10-23	3:45	501	3.0	0.32	4.8	0.000	0.119	29.1	77	24.6	34.4	14.86	1.1346	0.00	0	4	0.0	15
31-10-23	4:00	323	2.2	0.24	3.1	0.000	0.117	28.9	77	24.4	34.1	14.87	1.1353	0.00	0	4	0.0	15
31-10-23	4:15	278	1.8	0.19	2.2	0.000	0.113	28.7	77	24.3	33.7	14.88	1.1358	0.00	0	4	0.0	15
31-10-23	4:30	406	2.5	0.27	3.0	0.000	0.114	28.6	77	24.2	33.4	14.88	1.1361	0.00	0	4	0.0	15
31-10-23	4:45	754	3.5	0.38	4.5	0.000	0.117	28.9	77	24.4	34.1	14.87	1.1341	0.00	0	4	0.0	15
31-10-23	5:00	454	2.6	0.28	3.3	0.000	0.117	28.9	76	24.3	34.0	14.57	1.1339	0.00	0	4	0.0	15
31-10-23	5:15	434	2.6	0.28	3.1	0.000	0.117	29.0	76	24.3	34.1	14.57	1.1333	0.00	0	4	0.0	15
31-10-23	5:30	573	3.0	0.32	3.6	0.000	0.117	29.1	76	24.4	34.2	14.56	1.1326	0.00	0	4	0.0	15
31-10-23	5:45	418	3.2	0.34	3.6	0.000	0.116	29.1	76	24.4	34.3	14.56	1.1321	0.00	0	4	0.0	15
31-10-23	6:00	443	2.8	0.30	3.3	0.000	0.119	29.0	76	24.3	34.1	14.57	1.1324	0.00	0	4	0.0	15
31-10-23	6:15	450	2.5	0.27	3.2	0.000	0.119	28.9	76	24.3	34.0	14.57	1.1324	0.00	0	4	0.0	15
31-10-23	6:30	533	2.6	0.28	3.3	0.000	0.123	28.9	76	24.2	33.9	14.57	1.1326	0.00	0	4	0.0	15
31-10-23	6:45	687	3.8	0.41	4.0	0.000	0.129	29.3	75	24.4	34.4	14.26	1.1302	0.00	0	4	0.0	15
31-10-23	7:00	649	3.5	0.38	3.8	0.000	0.136	29.6	75	24.7	35.1	14.24	1.1282	0.00	0	4	0.0	15
31-10-23	7:15	566	3.0	0.32	3.2	0.000	0.134	29.8	74	24.6	35.4	13.84	1.1269	0.00	0	4	0.0	15
31-10-23	7:30	536	2.5	0.27	2.8	0.000	0.133	29.9	74	24.7	35.7	13.83	1.1259	0.00	0	4	0.0	15
31-10-23	7:45	390	1.6	0.17	2.0	0.000	0.130	29.7	74	24.5	35.1	13.84	1.1272	0.00	0	4	0.0	15
31-10-23	8:00	111	0.9	0.10	1.1	0.000	0.126	29.3	75	24.4	34.6	14.25	1.1287	0.00	0	4	0.0	15
31-10-23	8:15	79	0.6	0.06	0.7	0.000	0.124	28.9	75	24.1	33.8	14.27	1.1310	0.00	0	4	0.0	15
31-10-23	8:30	77	0.2	0.02	0.5	0.000	0.124	28.8	75	23.9	33.4	14.27	1.1320	0.00	0	4	0.0	15
31-10-23	8:45	56	0.0	0.00	0.0	0.000	0.116	28.7	75	23.8	33.2	14.28	1.1330	0.00	0	4	0.0	15
31-10-23	9:00	12	0.0	0.00	0.0	0.000	0.098	28.6	76	23.9	33.1	14.58	1.1335	0.00	0	4	0.0	15
31-10-23	9:15	5	0.0	0.00	0.0	0.000	0.079	28.5	76	23.9	32.9	14.58	1.1341	0.00	0	4	0.0	15
31-10-23	9:30	0	0.0	0.00	0.0	0.000	0.076	28.4	76	23.7	32.6	14.59	1.1350	0.00	0	4	0.0	15
31-10-23	9:45	0	0.0	0.00	0.0	0.000	0.067	28.4	76	23.7	32.6	14.59	1.1359	0.00	0	4	0.0	15
31-10-23	10:00	0	0.0	0.00	0.0	0.000	0.070	28.4	76	23.7	32.6	14.59	1.1359	0.00	0	4	0.0	15
31-10-23	10:15	0	0.0	0.00	0.0	0.000	0.071	28.3	77	23.9	32.5	14.89	1.1359	0.00	0	4	0.0	15
31-10-23	10:30	0	0.0	0.00	0.0	0.000	0.071	28.3	78	24.1	32.7	15.19	1.1357	0.00	0	4	0.0	15
31-10-23	10:45	0	0.0	0.00	0.0	0.000	0.069	28.4	78	24.2	33.1	15.19	1.1351	0.00	0	4	0.0	15
31-10-23	11:00	0	0.0	0.00	0.0	0.000	0.069	28.6	78	24.3	33.4	15.18	1.1344	0.00	0	4	0.0	15
31-10-23	11:15	0	0.0	0.00	0.0	0.000	0.069	28.6	78	24.4	33.6	15.18	1.1343	0.00	0	4	0.0	15
31-10-23	11:30	0	0.0	0.00	0.0	0.000	0.066	28.7	78	24.5	33.9	15.18	1.1339	0.00	0	4	0.0	15
31-10-23	11:45	0	0.0	0.00	0.0	0.000	0.065	28.8	78	24.6	34.0	15.17	1.1341	0.00	0	4	0.0	15
31-10-23	12:00	0	0.0	0.00	0.0	0.000	0.067	28.8	78	24.6	34.2	15.17	1.1342	0.00	0	4	0.0	15
31-10-23	12:15	0	0.0	0.00	0.0	0.000	0.067	28.8	79	24.8	34.4	15.47	1.1341	0.00	0	4	0.0	15
31-10-23	12:30	0	0.0	0.00	0.0	0.000	0.068	28.8	79	24.8	34.4	15.47	1.1344	0.00	0	4	0.0	15
31-10-23	12:45	0	0.0	0.00	0.0	0.000	0.069	28.8	79	24.8	34.4	15.47	1.1344	0.00	0	4	0.0	15
31-10-23	13:00	0	0.0	0.00	0.0	0.000	0.068	28.9	79	24.9	34.5	15.47	1.1341	0.00	0	4	0.0	15
31-10-23	13:15	0	0.0	0.00	0.0	0.000	0.068	28.9	79	24.9	34.5	15.47	1.1345	0.00	0	4	0.0	15

SPAV 31-10-23

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.
31-10-23	13:30	0	0.0	0.00	0.0	0.000	0.069	28.9	79	24.9	34.6	15.47	1.1342	0.00	0	4	0.0	15
31-10-23	13:45	0	0.0	0.00	0.0	0.000	0.068	29.0	79	25.0	34.7	15.47	1.1340	0.00	0	4	0.0	15
31-10-23	14:00	0	0.0	0.00	0.0	0.000	0.071	29.0	79	25.0	34.7	15.47	1.1342	0.00	0	4	0.0	15
31-10-23	14:15	0	0.0	0.00	0.0	0.000	0.072	29.1	79	25.1	34.9	15.46	1.1336	0.00	0	4	0.0	15
31-10-23	14:30	0	0.0	0.00	0.0	0.000	0.073	29.0	79	25.0	34.7	15.47	1.1341	0.00	0	4	0.0	15
31-10-23	14:45	0	0.0	0.00	0.0	0.000	0.072	29.0	79	25.0	34.7	15.47	1.1341	0.00	0	4	0.0	15
31-10-23	15:00	0	0.0	0.00	0.0	0.000	0.071	29.0	79	25.0	34.7	15.47	1.1341	0.00	0	4	0.0	15
31-10-23	15:15	0	0.0	0.00	0.0	0.000	0.072	29.1	79	25.0	34.8	15.46	1.1338	0.00	0	4	0.0	15
31-10-23	15:30	0	0.0	0.00	0.0	0.000	0.073	29.1	79	25.0	34.8	15.46	1.1338	0.00	0	4	0.0	15
31-10-23	15:45	0	0.0	0.00	0.0	0.000	0.072	29.1	79	25.1	34.9	15.46	1.1334	0.00	0	4	0.0	15
31-10-23	16:00	0	0.0	0.00	0.0	0.000	0.075	29.2	79	25.1	35.1	15.46	1.1329	0.00	0	4	0.0	15
31-10-23	16:15	0	0.0	0.00	0.0	0.000	0.072	29.2	79	25.1	35.1	15.46	1.1327	0.00	0	4	0.0	15
31-10-23	16:30	0	0.0	0.00	0.0	0.000	0.077	29.1	79	25.1	34.9	15.46	1.1329	0.00	0	4	0.0	15
31-10-23	16:45	0	0.0	0.00	0.0	0.000	0.077	29.1	79	25.1	34.9	15.46	1.1326	0.00	0	4	0.0	15
31-10-23	17:00	0	0.0	0.00	0.0	0.000	0.077	29.1	79	25.1	34.9	15.46	1.1324	0.00	0	4	0.0	15
31-10-23	17:15	0	0.0	0.00	0.0	0.000	0.076	29.1	79	25.1	34.9	15.46	1.1320	0.00	0	4	0.0	15
31-10-23	17:30	0	0.0	0.00	0.0	0.000	0.076	29.1	79	25.1	34.9	15.46	1.1318	0.00	0	4	0.0	15
31-10-23	17:45	0	0.0	0.00	0.0	0.000	0.078	29.2	79	25.1	35.1	15.46	1.1312	0.00	0	4	0.0	15
31-10-23	18:00	0	0.0	0.00	0.0	0.000	0.077	29.2	79	25.1	35.1	15.46	1.1308	0.00	0	4	0.0	15
31-10-23	18:15	0	0.0	0.00	0.0	0.000	0.078	29.2	79	25.2	35.2	15.46	1.1302	0.00	0	4	0.0	15
31-10-23	18:30	0	0.0	0.00	0.0	0.000	0.076	29.3	79	25.3	35.3	15.46	1.1298	0.00	0	4	0.0	15
31-10-23	18:45	0	0.0	0.00	0.0	0.000	0.077	29.2	80	25.4	35.3	15.77	1.1293	0.00	0	4	0.0	15
31-10-23	19:00	0	0.0	0.00	0.0	0.000	0.077	29.2	80	25.4	35.2	15.77	1.1298	0.00	0	4	0.0	15
31-10-23	19:15	0	0.0	0.00	0.0	0.000	0.076	29.2	80	25.4	35.2	15.77	1.1297	0.00	0	4	0.0	15
31-10-23	19:30	0	0.0	0.00	0.0	0.000	0.076	29.2	80	25.4	35.2	15.77	1.1296	0.00	0	4	0.0	15
31-10-23	19:45	0	0.0	0.00	0.0	0.000	0.078	29.2	80	25.4	35.2	15.77	1.1296	0.00	0	4	0.0	15
31-10-23	20:00	0	0.0	0.00	0.0	---	---	29.6	79	25.6	36.0	15.43	1.1274	0.00	0	4	0.0	15
31-10-23	20:15	---	---	---	---	---	---	29.4	79	25.4	35.5	15.45	1.1286	0.00	0	4	0.0	15
31-10-23	20:30	---	---	---	---	---	---	29.4	79	25.4	35.6	15.45	1.1282	0.00	0	4	0.0	15
31-10-23	20:45	---	---	---	---	---	---	29.4	79	25.4	35.6	15.45	1.1282	0.00	0	4	0.0	15
31-10-23	21:00	---	---	---	---	---	---	29.3	80	25.5	35.6	15.76	1.1287	0.00	0	4	0.0	15
31-10-23	21:15	---	---	---	---	---	---	29.4	80	25.6	35.7	15.75	1.1282	0.00	0	4	0.0	15
31-10-23	21:30	---	---	---	---	---	---	29.4	79	25.4	35.5	15.45	1.1290	0.00	0	4	0.0	15
31-10-23	21:45	---	---	---	---	---	---	29.4	79	25.4	35.6	15.45	1.1290	0.00	0	4	0.0	15
31-10-23	22:00	---	---	---	---	---	---	29.4	80	25.6	35.7	15.75	1.1291	0.00	0	4	0.0	15
31-10-23	22:15	---	---	---	---	---	---	29.4	80	25.6	35.7	15.75	1.1293	0.00	0	4	0.0	15
31-10-23	22:30	---	---	---	---	---	---	29.4	80	25.6	35.7	15.75	1.1295	0.00	0	4	0.0	15
31-10-23	22:45	---	---	---	---	---	---	29.5	79	25.5	35.7	15.44	1.1297	0.00	0	4	0.0	15
31-10-23	23:00	---	---	---	---	---	---	29.4	80	25.6	35.7	15.75	1.1302	0.00	0	4	0.0	15
31-10-23	23:15	---	---	---	---	---	---	29.4	80	25.6	35.7	15.75	1.1304	0.00	0	4	0.0	15
31-10-23	23:30	---	---	---	---	---	---	29.4	80	25.6	35.8	15.75	1.1303	0.00	0	4	0.0	15
31-10-23	23:45	---	---	---	---	---	---	29.5	80	25.7	35.9	15.75	1.1302	0.00	0	4	0.0	15
1-11-23	00:00	---	---	---	---	---	---	29.6	80	25.7	36.1	15.74	1.1300	0.00	0	4	0.0	15

SPAV 1-11-23

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.
1-11-23	0:15	---	---	---	---	---	---	29.4	80	25.6	35.8	15.75	1.1309	0.00	0	4	0.0	15
1-11-23	0:30	---	---	---	---	---	---	29.5	80	25.7	35.9	15.75	1.1309	0.00	0	4	0.0	15
1-11-23	0:45	---	---	---	---	---	---	29.6	80	25.8	36.2	15.74	1.1306	0.00	0	4	0.0	15
1-11-23	1:00	144	0.8	0.09	0.9	0.000	0.084	29.4	80	25.6	35.8	15.75	1.1319	0.00	0	4	0.0	15
1-11-23	1:15	367	1.2	0.13	1.4	0.000	0.089	29.3	80	25.5	35.6	15.76	1.1327	0.00	0	4	0.0	15
1-11-23	1:30	385	1.5	0.16	1.6	0.000	0.093	29.3	80	25.5	35.4	15.76	1.1332	0.00	0	4	0.0	15
1-11-23	1:45	387	1.6	0.17	1.6	0.000	0.096	29.2	80	25.4	35.2	15.77	1.1341	0.00	0	4	0.0	15
1-11-23	2:00	461	1.8	0.19	2.2	0.000	0.097	29.0	80	25.2	34.9	15.78	1.1351	0.00	0	4	0.0	15
1-11-23	2:15	513	2.4	0.26	2.6	0.000	0.101	28.9	79	24.9	34.5	15.47	1.1364	0.00	0	4	0.0	15
1-11-23	2:30	577	2.7	0.29	2.9	0.000	0.104	28.8	79	24.8	34.4	15.47	1.1366	0.00	0	4	0.0	15
1-11-23	2:45	601	3.0	0.32	3.2	0.000	0.108	28.8	79	24.8	34.2	15.47	1.1368	0.00	0	4	0.0	15
1-11-23	3:00	638	3.1	0.33	3.5	0.000	0.110	28.8	79	24.8	34.2	15.47	1.1365	0.00	0	4	0.0	15
1-11-23	3:15	677	3.7	0.40	3.8	0.000	0.111	28.8	79	24.8	34.2	15.47	1.1363	0.00	0	4	0.0	15
1-11-23	3:30	694	3.9	0.42	4.1	0.000	0.113	28.8	79	24.8	34.2	15.47	1.1360	0.00	0	4	0.0	15
1-11-23	3:45	722	4.1	0.44	4.4	0.000	0.117	28.8	78	24.6	34.0	15.17	1.1362	0.00	0	4	0.0	15
1-11-23	4:00	758	4.4	0.47	4.6	0.000	0.119	28.8	78	24.6	34.2	15.17	1.1357	0.00	0	4	0.0	15
1-11-23	4:15	715	4.0	0.43	4.3	0.000	0.118	28.9	78	24.7	34.3	15.17	1.1350	0.00	0	4	0.0	15
1-11-23	4:30	777	4.3	0.46	4.9	0.000	0.122	28.9	78	24.7	34.3	15.17	1.1349	0.00	0	4	0.0	15
1-11-23	4:45	758	4.8	0.51	4.9	0.000	0.125	29.1	77	24.6	34.4	14.86	1.1341	0.00	0	4	0.0	15
1-11-23	5:00	745	4.9	0.53	4.9	0.000	0.126	29.2	77	24.7	34.7	14.86	1.1331	0.00	0	4	0.0	15
1-11-23	5:15	726	4.6	0.49	4.7	0.000	0.126	29.3	76	24.6	34.7	14.56	1.1327	0.00	0	4	0.0	15
1-11-23	5:30	737	4.6	0.49	4.7	0.000	0.128	29.2	76	24.6	34.6	14.56	1.1329	0.00	0	4	0.0	15
1-11-23	5:45	740	4.3	0.46	4.6	0.000	0.128	29.2	76	24.6	34.6	14.56	1.1325	0.00	0	4	0.0	15
1-11-23	6:00	747	4.0	0.43	4.4	0.000	0.130	29.2	76	24.5	34.4	14.56	1.1325	0.00	0	4	0.0	15
1-11-23	6:15	703	3.5	0.38	4.1	0.000	0.130	29.1	75	24.2	34.2	14.26	1.1330	0.00	0	4	0.0	15
1-11-23	6:30	657	3.0	0.32	3.8	0.000	0.127	29.0	75	24.1	33.9	14.27	1.1335	0.00	0	4	0.0	15
1-11-23	6:45	624	3.3	0.35	3.5	0.000	0.130	29.1	75	24.2	34.1	14.26	1.1327	0.00	0	4	0.0	15
1-11-23	7:00	589	3.0	0.32	3.3	0.000	0.131	29.3	75	24.4	34.4	14.26	1.1314	0.00	0	4	0.0	15
1-11-23	7:15	520	2.7	0.29	2.8	0.000	0.133	29.3	75	24.4	34.6	14.25	1.1307	0.00	0	4	0.0	15
1-11-23	7:30	489	2.3	0.25	2.5	0.000	0.133	29.2	75	24.3	34.3	14.26	1.1314	0.00	0	4	0.0	15
1-11-23	7:45	441	1.9	0.20	2.1	0.000	0.130	29.0	75	24.1	33.9	14.27	1.1327	0.00	0	4	0.0	15
1-11-23	8:00	359	1.5	0.16	1.7	0.000	0.130	28.8	75	24.0	33.6	14.27	1.1335	0.00	0	4	0.0	15
1-11-23	8:15	262	1.1	0.12	1.3	0.000	0.129	28.6	75	23.7	33.0	14.28	1.1349	0.00	0	4	0.0	15
1-11-23	8:30	192	0.9	0.10	1.0	0.000	0.127	28.4	75	23.6	32.6	14.29	1.1358	0.00	0	4	0.0	15
1-11-23	8:45	179	0.8	0.09	0.8	0.000	0.127	28.3	75	23.5	32.3	14.29	1.1364	0.00	0	4	0.0	15
1-11-23	9:00	179	0.6	0.06	0.7	0.000	0.126	28.3	75	23.5	32.3	14.29	1.1363	0.00	0	4	0.0	15
1-11-23	9:15	134	0.2	0.02	0.5	0.000	0.125	28.2	75	23.4	32.0	14.29	1.1369	0.00	0	4	0.0	15
1-11-23	9:30	100	0.0	0.00	0.0	0.000	0.124	28.1	76	23.4	31.7	14.60	1.1374	0.00	0	4	0.0	15
1-11-23	9:45	95	0.0	0.00	0.0	0.000	0.122	27.8	76	23.2	31.1	14.61	1.1387	0.00	0	4	0.0	15
1-11-23	10:00	60	0.0	0.00	0.0	0.000	0.121	27.7	76	23.1	30.9	14.61	1.1396	0.00	0	4	0.0	15
1-11-23	10:15	32	0.0	0.00	0.0	0.000	0.119	27.6	76	23.0	30.6	14.62	1.1402	0.00	0	4	0.0	15
1-11-23	10:30	14	0.0	0.00	0.0	0.000	0.117	27.6	77	23.2	30.7	14.92	1.1400	0.00	0	4	0.0	15
1-11-23	10:45	0	0.0	0.00	0.0	0.000	0.115	27.3	77	22.9	30.1	14.93	1.1415	0.00	0	4	0.0	15
1-11-23	11:00	0	0.0	0.00	0.0	0.000	0.114	27.4	77	23.0	30.3	14.92	1.1412	0.00	0	4	0.0	15
1-11-23	11:15	0	0.0	0.00	0.0	0.000	0.113	27.5	77	23.1	30.5	14.92	1.1408	0.00	0	4	0.0	15
1-11-23	11:30	0	0.0	0.00	0.0	0.000	0.109	27.6	77	23.2	30.8	14.92	1.1406	0.00	0	4	0.0	15
1-11-23	11:45	0	0.0	0.00	0.0	0.000	0.106	27.6	77	23.2	30.8	14.92	1.1411	0.00	0	4	0.0	15
1-11-23	12:00	0	0.0	0.00	0.0	0.000	0.105	27.6	77	23.2	30.8	14.92	1.1414	0.00	0	4	0.0	15
1-11-23	12:15	0	0.0	0.00	0.0	0.000	0.103	27.7	77	23.3	30.9	14.91	1.1415	0.00	0	4	0.0	15
1-11-23	12:30	0	0.0	0.00	0.0	0.000	0.103	27.7	77	23.3	31.0	14.91	1.1416	0.00	0	4	0.0	15
1-11-23	12:45	0	0.0	0.00	0.0	0.000	0.102	27.7	78	23.5	31.2	15.21	1.1416	0.00	0	4	0.0	15
1-11-23	13:00	0	0.0	0.00	0.0	0.000	0.101	27.8	78	23.6	31.3	15.21	1.1414	0.00	0	4	0.0	15
1-11-23	13:15	0	0.0	0.00	0.0	0.000	0.100	27.8	78	23.6	31.4	15.21	1.1412	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
1-11-23	13:30	0	0.0	0.00	0.0	0.000	0.100	27.9	78	23.7	31.6	15.21	1.1411	0.00	0	4	0.0	15
1-11-23	13:45	0	0.0	0.00	0.0	0.000	0.100	27.9	78	23.7	31.8	15.20	1.1407	0.00	0	4	0.0	15
1-11-23	14:00	0	0.0	0.00	0.0	0.000	0.098	27.8	78	23.6	31.4	15.21	1.1415	0.00	0	4	0.0	15
1-11-23	14:15	0	0.0	0.00	0.0	0.000	0.096	27.9	78	23.7	31.6	15.21	1.1414	0.00	0	4	0.0	15
1-11-23	14:30	0	0.0	0.00	0.0	0.000	0.095	27.9	78	23.7	31.6	15.21	1.1416	0.00	0	4	0.0	15
1-11-23	14:45	0	0.0	0.00	0.0	0.000	0.094	27.9	78	23.7	31.8	15.20	1.1413	0.00	0	4	0.0	15
1-11-23	15:00	0	0.0	0.00	0.0	0.000	0.093	28.0	78	23.8	31.9	15.20	1.1411	0.00	0	4	0.0	15
1-11-23	15:15	0	0.0	0.00	0.0	0.000	0.093	28.1	78	23.9	32.1	15.20	1.1408	0.00	0	4	0.0	15
1-11-23	15:30	0	0.0	0.00	0.0	0.000	0.091	28.1	78	23.9	32.1	15.20	1.1408	0.00	0	4	0.0	15
1-11-23	15:45	0	0.0	0.00	0.0	0.000	0.090	28.1	78	23.9	32.1	15.20	1.1407	0.00	0	4	0.0	15
1-11-23	16:00	0	0.0	0.00	0.0	0.000	0.089	28.0	78	23.8	31.9	15.20	1.1411	0.00	0	4	0.0	15
1-11-23	16:15	0	0.0	0.00	0.0	0.000	0.089	28.0	79	24.0	32.1	15.50	1.1406	0.00	0	4	0.0	15
1-11-23	16:30	0	0.0	0.00	0.0	0.000	0.088	28.0	79	24.0	32.1	15.50	1.1405	0.00	0	4	0.0	15
1-11-23	16:45	0	0.0	0.00	0.0	0.000	0.087	28.0	79	24.0	32.1	15.50	1.1404	0.00	0	4	0.0	15
1-11-23	17:00	0	0.0	0.00	0.0	0.000	0.086	28.1	79	24.1	32.2	15.50	1.1400	0.00	0	4	0.0	15
1-11-23	17:15	0	0.0	0.00	0.0	0.000	0.084	28.1	79	24.1	32.2	15.50	1.1398	0.00	0	4	0.0	15
1-11-23	17:30	0	0.0	0.00	0.0	0.000	0.082	28.1	79	24.1	32.4	15.50	1.1392	0.00	0	4	0.0	15
1-11-23	17:45	0	0.0	0.00	0.0	0.000	0.079	28.1	79	24.1	32.4	15.50	1.1392	0.00	0	4	0.0	15
1-11-23	18:00	0	0.0	0.00	0.0	0.000	0.078	28.2	79	24.2	32.6	15.50	1.1387	0.00	0	4	0.0	15
1-11-23	18:15	0	0.0	0.00	0.0	0.000	0.078	28.1	79	24.1	32.2	15.50	1.1390	0.00	0	4	0.0	15
1-11-23	18:30	0	0.0	0.00	0.0	0.000	0.076	28.1	79	24.1	32.2	15.50	1.1390	0.00	0	4	0.0	15
1-11-23	18:45	0	0.0	0.00	0.0	0.000	0.075	28.1	79	24.1	32.2	15.50	1.1389	0.00	0	4	0.0	15
1-11-23	19:00	0	0.0	0.00	0.0	0.000	0.073	28.1	79	24.1	32.2	15.50	1.1388	0.00	0	4	0.0	15
1-11-23	19:15	0	0.0	0.00	0.0	0.000	0.073	28.1	79	24.1	32.2	15.50	1.1386	0.00	0	4	0.0	15
1-11-23	19:30	0	0.0	0.00	0.0	0.000	0.072	28.1	79	24.1	32.4	15.50	1.1382	0.00	0	4	0.0	15
1-11-23	19:45	0	0.0	0.00	0.0	0.000	0.071	28.2	79	24.2	32.6	15.50	1.1379	0.00	0	4	0.0	15
1-11-23	20:00	0	0.0	0.00	0.0	0.000	0.069	28.2	79	24.2	32.7	15.49	1.1375	0.00	0	4	0.0	15
1-11-23	20:15	0	0.0	0.00	0.0	0.000	0.069	28.1	79	24.1	32.4	15.50	1.1380	0.00	0	4	0.0	15
1-11-23	20:30	0	0.0	0.00	0.0	0.000	0.068	28.1	80	24.3	32.4	15.85	1.1379	0.00	0	4	0.0	15
1-11-23	20:45	0	0.0	0.00	0.0	0.000	0.067	28.1	80	24.3	32.4	15.85	1.1377	0.00	0	4	0.0	15
1-11-23	21:00	0	0.0	0.00	0.0	0.000	0.067	28.1	80	24.3	32.4	15.85	1.1380	0.00	0	4	0.0	15
1-11-23	21:15	---	0.0	0.00	---	---	---	28.4	79	24.4	33.3	15.49	1.1364	0.00	0	4	0.0	15
1-11-23	21:30	---	---	---	---	---	---	28.4	79	24.4	33.2	15.49	1.1368	0.00	0	4	0.0	15
1-11-23	21:45	---	---	---	---	---	---	28.2	79	24.2	32.7	15.49	1.1377	0.00	0	4	0.0	15
1-11-23	22:00	---	---	---	---	---	---	28.3	79	24.3	32.8	15.49	1.1376	0.00	0	4	0.0	15
1-11-23	22:15	---	---	---	---	---	---	28.3	79	24.3	32.8	15.49	1.1379	0.00	0	4	0.0	15
1-11-23	22:30	---	---	---	---	---	---	28.2	80	24.4	32.7	15.84	1.1382	0.00	0	4	0.0	15
1-11-23	22:45	---	---	---	---	---	---	28.2	80	24.4	32.7	15.84	1.1383	0.00	0	4	0.0	15
1-11-23	23:00	---	---	---	---	---	---	28.2	80	24.4	32.7	15.84	1.1386	0.00	0	4	0.0	15
1-11-23	23:15	---	---	---	---	---	---	28.2	79	24.2	32.7	15.49	1.1391	0.00	0	4	0.0	15
1-11-23	23:30	---	---	---	---	---	---	28.3	79	24.3	33.0	15.49	1.1387	0.00	0	4	0.0	15
1-11-23	23:45	---	---	---	---	---	---	28.3	80	24.5	33.0	15.83	1.1388	0.00	0	4	0.0	15
2-11-23	00:00	---	---	---	---	---	---	28.3	79	24.3	32.8	15.49	1.1396	0.00	0	4	0.0	15