

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
5-10-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.0	0.00	0.0	---	---
5-10-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.2	0.00	0.0	---	---
5-10-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.4	0.00	0.0	---	---
5-10-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.4	0.00	0.0	---	---
5-10-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.6	0.00	0.0	---	---
5-10-23	1:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.7	0.00	0.0	---	---
5-10-23	1:45	28.1	28.2	27.9	85	25.3	0.0	---	0.00	0.0	---	28.1	33.3	33.3	---	1014.8	0.00	0.0	253	5.44
5-10-23	2:00	28.8	28.8	28.1	84	25.8	0.0	---	0.00	0.0	---	28.8	35.1	35.1	---	1015.2	0.00	0.0	294	6.32
5-10-23	2:15	29.3	29.3	28.8	82	25.9	0.0	---	0.00	0.0	---	29.3	36.0	36.0	---	1015.4	0.00	0.0	349	7.50
5-10-23	2:30	29.6	29.7	29.3	81	26.0	0.0	---	0.00	0.0	---	29.6	36.4	36.4	---	1015.6	0.00	0.0	392	8.43
5-10-23	2:45	29.4	29.6	29.3	80	25.6	0.0	---	0.00	0.0	---	29.4	35.8	35.8	---	1015.8	0.00	0.0	314	6.75
5-10-23	3:00	29.7	29.8	29.4	79	25.7	0.0	---	0.00	0.0	---	29.7	36.2	36.2	---	1015.8	0.00	0.0	312	6.71
5-10-23	3:15	30.2	30.2	29.8	76	25.5	0.0	---	0.00	0.0	---	30.2	36.8	36.8	---	1015.8	0.00	0.0	553	11.89
5-10-23	3:30	30.6	30.6	30.1	75	25.6	0.0	---	0.00	0.0	---	30.6	37.6	37.6	---	1015.8	0.00	0.0	583	12.54
5-10-23	3:45	30.4	30.6	30.4	75	25.5	0.0	---	0.00	0.0	---	30.4	37.3	37.3	---	1015.7	0.00	0.0	585	12.58
5-10-23	4:00	30.4	30.6	30.3	76	25.7	0.0	---	0.00	0.0	---	30.4	37.4	37.4	---	1015.7	0.00	0.0	668	14.36
5-10-23	4:15	30.5	30.5	30.3	75	25.6	0.0	---	0.00	0.0	---	30.5	37.4	37.4	---	1015.5	0.00	0.0	696	14.97
5-10-23	4:30	30.9	30.9	30.4	75	25.9	0.0	---	0.00	0.0	---	30.9	38.2	38.2	---	1015.3	0.00	0.0	678	14.58
5-10-23	4:45	30.8	31.0	30.8	76	26.1	0.0	---	0.00	0.0	---	30.8	38.3	38.3	---	1015.0	0.00	0.0	598	12.86
5-10-23	5:00	30.9	31.0	30.8	77	26.4	0.0	---	0.00	0.0	---	30.9	38.8	38.8	---	1014.6	0.00	0.0	436	9.38
5-10-23	5:15	31.1	31.1	30.7	76	26.3	0.0	---	0.00	0.0	---	31.1	38.8	38.8	---	1014.4	0.00	0.0	789	16.97
5-10-23	5:30	31.6	31.6	31.1	73	26.2	0.0	---	0.00	0.0	---	31.6	39.9	39.9	---	1014.1	0.00	0.0	834	17.93
5-10-23	5:45	31.4	31.7	31.2	75	26.4	0.0	---	0.00	0.0	---	31.4	39.7	39.7	---	1013.8	0.00	0.0	775	16.66
5-10-23	6:00	31.3	31.4	31.3	73	25.9	0.0	---	0.00	0.0	---	31.3	38.9	38.9	---	1013.5	0.00	0.0	773	16.62
5-10-23	6:15	31.8	31.8	31.4	73	26.3	0.0	---	0.00	0.0	---	31.8	40.6	40.6	---	1013.1	0.00	0.0	832	17.89
5-10-23	6:30	31.9	32.1	31.8	72	26.3	0.0	---	0.00	0.0	---	31.9	40.8	40.8	---	1012.9	0.00	0.0	792	17.03
5-10-23	6:45	32.3	32.3	31.9	72	26.6	0.0	---	0.00	0.0	---	32.3	42.0	42.0	---	1012.7	0.00	0.0	747	16.06
5-10-23	7:00	31.9	32.4	31.9	72	26.3	0.0	---	0.00	0.0	---	31.9	40.8	40.8	---	1012.4	0.00	0.0	699	15.03
5-10-23	7:15	32.1	32.1	31.8	72	26.4	0.0	---	0.00	0.0	---	32.1	41.2	41.2	---	1012.2	0.00	0.0	741	15.93
5-10-23	7:30	31.9	32.1	31.8	73	26.4	0.0	---	0.00	0.0	---	31.9	40.9	40.9	---	1011.9	0.00	0.0	590	12.69
5-10-23	7:45	32.4	32.4	31.8	73	27.0	0.0	---	0.00	0.0	---	32.4	43.0	43.0	---	1011.5	0.00	0.0	668	14.36
5-10-23	8:00	32.3	32.4	32.1	73	26.8	0.0	---	0.00	0.0	---	32.3	42.4	42.4	---	1011.3	0.00	0.0	552	11.87
5-10-23	8:15	32.3	32.3	32.1	72	26.6	0.0	---	0.00	0.0	---	32.3	42.0	42.0	---	1011.1	0.00	0.0	599	12.88
5-10-23	8:30	32.3	32.4	32.3	72	26.6	0.0	---	0.00	0.0	---	32.3	42.2	42.2	---	1011.1	0.00	0.0	567	12.19
5-10-23	8:45	32.2	32.4	32.2	71	26.3	0.0	---	0.00	0.0	---	32.2	41.4	41.4	---	1011.0	0.00	0.0	515	11.07
5-10-23	9:00	32.4	32.4	32.2	70	26.3	0.0	---	0.00	0.0	---	32.4	41.7	41.7	---	1011.0	0.00	0.0	480	10.32
5-10-23	9:15	32.2	32.4	32.2	70	26.1	0.0	---	0.00	0.0	---	32.2	41.0	41.0	---	1010.9	0.00	0.0	428	9.20
5-10-23	9:30	32.1	32.2	32.1	70	25.9	0.0	---	0.00	0.0	---	32.1	40.6	40.6	---	1010.9	0.00	0.0	366	7.87
5-10-23	9:45	32.0	32.2	32.0	70	25.8	0.0	---	0.00	0.0	---	32.0	40.2	40.2	---	1011.0	0.00	0.0	302	6.49
5-10-23	10:00	31.9	32.0	31.9	71	26.0	0.0	---	0.00	0.0	---	31.9	40.4	40.4	---	1011.1	0.00	0.0	248	5.33
5-10-23	10:15	31.6	32.0	31.6	70	25.5	0.0	---	0.00	0.0	---	31.6	38.9	38.9	---	1011.1	0.00	0.0	196	4.21
5-10-23	10:30	31.7	31.8	31.6	69	25.3	0.0	---	0.00	0.0	---	31.7	38.9	38.9	---	1011.1	0.00	0.0	152	3.27
5-10-23	10:45	31.6	31.8	31.6	70	25.4	0.0	---	0.00	0.0	---	31.6	38.7	38.7	---	1011.2	0.00	0.0	106	2.28
5-10-23	11:00	31.5	31.6	31.5	70	25.4	0.0	---	0.00	0.0	---	31.5	38.5	38.5	---	1011.2	0.00	0.0	73	1.57
5-10-23	11:15	31.4	31.5	31.4	72	25.8	0.0	---	0.00	0.0	---	31.4	38.9	38.9	---	1011.3	0.00	0.0	40	0.86
5-10-23	11:30	31.2	31.4	31.2	73	25.7	0.0	---	0.00	0.0	---	31.2	38.2	38.2	---	1011.3	0.00	0.0	16	0.34
5-10-23	11:45	31.2	31.2	31.1	73	25.7	0.0	---	0.00	0.0	---	31.2	38.2	38.2	---	1011.4	0.00	0.0	2	0.04
5-10-23	12:00	31.2	31.2	31.1	74	26.0	0.0	---	0.00	0.0	---	31.2	38.5	38.5	---	1011.5	0.00	0.0	0	0.00
5-10-23	12:15	31.1	31.2	31.1	74	25.9	0.0	---	0.00	0.0	---	31.1	38.3	38.3	---	1011.8	0.00	0.0	0	0.00
5-10-23	12:30	31.1	31.2	31.0	75	26.1	0.0	---	0.00	0.0	---	31.1	38.4	38.4	---	1011.9	0.00	0.0	0	0.00
5-10-23	12:45	30.8	31.1	30.8	78	26.5	0.0	---	0.00	0.0	---	30.8	39.0	39.0	---	1012.2	0.00	0.0	0	0.00
5-10-23	13:00	30.3	30.8	30.3	80	26.5	0.0	---	0.00	0.0	---	30.3	38.2	38.2	---	1012.4	0.00	0.0	0	0.00
5-10-23	13:15	30.1	30.3	30.1	80	26.3	0.0	---	0.00	0.0	---	30.1	37.5	37.5	---	1012.4	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
5-10-23	13:30	29.8	30.1	29.8	80	26.0	0.0	---	0.00	0.0	---	29.8	36.7	36.7	---	1012.5	0.00	0.0	0	0.00
5-10-23	13:45	29.8	29.9	29.8	79	25.7	0.0	---	0.00	0.0	---	29.8	36.4	36.4	---	1012.7	0.00	0.0	0	0.00
5-10-23	14:00	29.7	29.8	29.7	80	25.9	0.0	---	0.00	0.0	---	29.7	36.4	36.4	---	1012.9	0.00	0.0	0	0.00
5-10-23	14:15	29.6	29.8	29.6	80	25.8	0.0	---	0.00	0.0	---	29.6	36.2	36.2	---	1013.1	0.00	0.0	0	0.00
5-10-23	14:30	29.5	29.7	29.4	80	25.7	0.0	---	0.00	0.0	---	29.5	35.9	35.9	---	1013.2	0.00	0.0	0	0.00
5-10-23	14:45	29.5	29.5	29.4	81	25.9	0.0	---	0.00	0.0	---	29.5	36.1	36.1	---	1013.4	0.00	0.0	0	0.00
5-10-23	15:00	29.3	29.5	29.3	81	25.7	0.0	---	0.00	0.0	---	29.3	35.8	35.8	---	1013.5	0.00	0.0	0	0.00
5-10-23	15:15	29.2	29.3	29.2	82	25.8	0.0	---	0.00	0.0	---	29.2	35.8	35.8	---	1013.6	0.00	0.0	0	0.00
5-10-23	15:30	29.0	29.2	29.0	82	25.6	0.0	---	0.00	0.0	---	29.0	35.3	35.3	---	1013.7	0.00	0.0	0	0.00
5-10-23	15:45	28.9	29.1	28.9	82	25.6	0.0	---	0.00	0.0	---	28.9	35.2	35.2	---	1013.8	0.00	0.0	0	0.00
5-10-23	16:00	28.9	29.0	28.9	82	25.6	0.0	---	0.00	0.0	---	28.9	35.2	35.2	---	1013.8	0.00	0.0	0	0.00
5-10-23	16:15	28.8	28.9	28.8	82	25.5	0.0	---	0.00	0.0	---	28.8	34.9	34.9	---	1013.9	0.00	0.0	0	0.00
5-10-23	16:30	28.8	28.8	28.7	82	25.4	0.0	---	0.00	0.0	---	28.8	34.8	34.8	---	1013.9	0.00	0.0	0	0.00
5-10-23	16:45	28.7	28.8	28.7	82	25.3	0.0	---	0.00	0.0	---	28.7	34.6	34.6	---	1014.0	0.00	0.0	0	0.00
5-10-23	17:00	28.7	28.8	28.7	81	25.1	0.0	---	0.00	0.0	---	28.7	34.4	34.4	---	1013.9	0.00	0.0	0	0.00
5-10-23	17:15	28.8	28.8	28.7	81	25.2	0.0	---	0.00	0.0	---	28.8	34.7	34.7	---	1013.8	0.00	0.0	0	0.00
5-10-23	17:30	28.8	28.8	28.8	82	25.4	0.0	---	0.00	0.0	---	28.8	34.8	34.8	---	1013.8	0.00	0.0	0	0.00
5-10-23	17:45	28.7	28.8	28.7	82	25.3	0.0	---	0.00	0.0	---	28.7	34.4	34.4	---	1013.6	0.00	0.0	0	0.00
5-10-23	18:00	28.7	28.7	28.7	82	25.3	0.0	---	0.00	0.0	---	28.7	34.4	34.4	---	1013.5	0.00	0.0	0	0.00
5-10-23	18:15	28.7	28.7	28.6	82	25.3	0.0	---	0.00	0.0	---	28.7	34.4	34.4	---	1013.3	0.00	0.0	0	0.00
5-10-23	18:30	28.6	28.7	28.6	82	25.2	0.0	---	0.00	0.0	---	28.6	34.3	34.3	---	1013.1	0.00	0.0	0	0.00
5-10-23	18:45	28.5	28.7	28.5	82	25.1	0.0	---	0.00	0.0	---	28.5	33.9	33.9	---	1013.1	0.00	0.0	0	0.00
5-10-23	19:00	28.4	28.5	28.4	82	25.0	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1012.9	0.00	0.0	0	0.00
5-10-23	19:15	28.4	28.5	28.4	82	25.0	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1012.8	0.00	0.0	0	0.00
5-10-23	19:30	28.4	28.4	28.3	82	25.0	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1012.8	0.00	0.0	0	0.00
5-10-23	19:45	28.3	28.4	28.3	82	25.0	0.0	---	0.00	0.0	---	28.3	33.5	33.5	---	1012.6	0.00	0.0	0	0.00
5-10-23	20:00	28.2	28.3	28.2	83	25.1	0.0	---	0.00	0.0	---	28.2	33.3	33.3	---	1012.4	0.00	0.0	0	0.00
5-10-23	20:15	28.1	28.2	28.1	83	24.9	0.0	---	0.00	0.0	---	28.1	32.9	32.9	---	1012.4	0.00	0.0	0	0.00
5-10-23	20:30	27.9	28.1	27.9	83	24.7	0.0	---	0.00	0.0	---	27.9	32.4	32.4	---	1012.3	0.00	0.0	0	0.00
5-10-23	20:45	27.9	27.9	27.9	83	24.8	0.0	---	0.00	0.0	---	27.9	32.6	32.6	---	1012.3	0.00	0.0	0	0.00
5-10-23	21:00	27.9	27.9	27.8	83	24.7	0.0	---	0.00	0.0	---	27.9	32.4	32.4	---	1012.1	0.00	0.0	0	0.00
5-10-23	21:15	27.8	27.9	27.8	83	24.6	0.0	---	0.00	0.0	---	27.8	32.1	32.1	---	1012.1	0.00	0.0	0	0.00
5-10-23	21:30	27.6	27.8	27.6	84	24.7	0.0	---	0.00	0.0	---	27.6	31.8	31.8	---	1012.1	0.00	0.0	0	0.00
5-10-23	21:45	27.4	27.7	27.4	85	24.7	0.0	---	0.00	0.0	---	27.4	31.6	31.6	---	1012.0	0.00	0.0	0	0.00
5-10-23	22:00	27.4	27.5	27.3	85	24.6	0.0	---	0.00	0.0	---	27.4	31.4	31.4	---	1012.1	0.00	0.0	0	0.00
5-10-23	22:15	27.3	27.4	27.3	85	24.5	0.0	---	0.00	0.0	---	27.3	31.2	31.2	---	1012.0	0.00	0.0	0	0.00
5-10-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.1	0.00	0.0	---	---
5-10-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.2	0.00	0.0	---	---
5-10-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.3	0.00	0.0	---	---
5-10-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.5	0.00	0.0	---	---
5-10-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.7	0.00	0.0	---	---
5-10-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.9	0.00	0.0	---	---
6-10-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.0	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
6-10-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.3	0.00	0.0	---	---
6-10-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.5	0.00	0.0	---	---
6-10-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.8	0.00	0.0	---	---
6-10-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.1	0.00	0.0	---	---
6-10-23	1:15	27.3	27.3	27.3	86	24.7	0.0	---	0.00	0.0	---	27.3	31.3	31.3	---	1014.2	0.00	0.0	---	---
6-10-23	1:30	27.7	27.7	27.3	85	25.0	0.0	---	0.00	0.0	---	27.7	32.3	32.3	---	1014.4	0.00	0.0	222	4.77
6-10-23	1:45	28.4	28.4	27.7	82	25.0	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1014.7	0.00	0.0	266	5.72
6-10-23	2:00	29.0	29.1	28.4	80	25.2	0.0	---	0.00	0.0	---	29.0	34.9	34.9	---	1014.8	0.00	0.0	321	6.90
6-10-23	2:15	29.7	29.7	29.1	79	25.7	0.0	---	0.00	0.0	---	29.7	36.2	36.2	---	1015.0	0.00	0.0	380	8.17
6-10-23	2:30	29.8	29.8	29.7	78	25.5	0.0	---	0.00	0.0	---	29.8	36.2	36.2	---	1015.1	0.00	0.0	421	9.05
6-10-23	2:45	30.1	30.1	29.8	78	25.8	0.0	---	0.00	0.0	---	30.1	37.1	37.1	---	1015.4	0.00	0.0	478	10.28
6-10-23	3:00	30.2	30.4	30.1	75	25.2	0.0	---	0.00	0.0	---	30.2	36.6	36.6	---	1015.4	0.00	0.0	520	11.18
6-10-23	3:15	29.9	30.2	29.7	77	25.5	0.0	---	0.00	0.0	---	29.9	36.4	36.4	---	1015.6	0.00	0.0	578	12.43
6-10-23	3:30	30.1	30.2	29.9	76	25.4	0.0	---	0.00	0.0	---	30.1	36.6	36.6	---	1015.5	0.00	0.0	625	13.44
6-10-23	3:45	30.3	30.3	30.1	77	25.8	0.0	---	0.00	0.0	---	30.3	37.3	37.3	---	1015.8	0.00	0.0	349	7.50
6-10-23	4:00	30.2	30.6	30.2	77	25.7	0.0	---	0.00	0.0	---	30.2	37.2	37.2	---	1015.6	0.00	0.0	422	9.07
6-10-23	4:15	30.6	30.6	30.0	75	25.6	0.0	---	0.00	0.0	---	30.6	37.6	37.6	---	1015.4	0.00	0.0	619	13.31
6-10-23	4:30	30.8	30.9	30.6	75	25.9	0.0	---	0.00	0.0	---	30.8	38.1	38.1	---	1015.1	0.00	0.0	676	14.54
6-10-23	4:45	31.1	31.1	30.7	72	25.4	0.0	---	0.00	0.0	---	31.1	37.7	37.7	---	1014.8	0.00	0.0	763	16.41
6-10-23	5:00	31.1	31.2	31.1	72	25.4	0.0	---	0.00	0.0	---	31.1	37.7	37.7	---	1014.6	0.00	0.0	783	16.84
6-10-23	5:15	31.3	31.3	30.9	72	25.6	0.0	---	0.00	0.0	---	31.3	38.3	38.3	---	1014.1	0.00	0.0	789	16.97
6-10-23	5:30	31.6	31.6	31.2	72	25.9	0.0	---	0.00	0.0	---	31.6	39.6	39.6	---	1013.9	0.00	0.0	801	17.22
6-10-23	5:45	31.6	31.7	31.4	71	25.7	0.0	---	0.00	0.0	---	31.6	39.0	39.0	---	1013.4	0.00	0.0	838	18.02
6-10-23	6:00	31.3	31.6	31.3	73	25.9	0.0	---	0.00	0.0	---	31.3	38.7	38.7	---	1013.1	0.00	0.0	827	17.78
6-10-23	6:15	31.6	31.7	31.3	73	26.1	0.0	---	0.00	0.0	---	31.6	39.7	39.7	---	1013.1	0.00	0.0	828	17.80
6-10-23	6:30	31.9	31.9	31.4	70	25.7	0.0	---	0.00	0.0	---	31.9	39.8	39.8	---	1012.6	0.00	0.0	800	17.20
6-10-23	6:45	32.3	32.3	31.9	67	25.4	0.0	---	0.00	0.0	---	32.3	40.2	40.2	---	1012.3	0.00	0.0	765	16.45
6-10-23	7:00	32.4	32.4	32.2	69	26.0	0.0	---	0.00	0.0	---	32.4	41.2	41.2	---	1012.0	0.00	0.0	778	16.73
6-10-23	7:15	32.2	32.4	32.1	67	25.3	0.0	---	0.00	0.0	---	32.2	39.8	39.8	---	1011.8	0.00	0.0	732	15.74
6-10-23	7:30	32.3	32.4	32.2	69	25.9	0.0	---	0.00	0.0	---	32.3	40.8	40.8	---	1011.5	0.00	0.0	708	15.22
6-10-23	7:45	32.5	32.6	32.3	69	26.1	0.0	---	0.00	0.0	---	32.5	41.6	41.6	---	1011.3	0.00	0.0	640	13.76
6-10-23	8:00	32.7	32.8	32.5	67	25.8	0.0	---	0.00	0.0	---	32.7	41.5	41.5	---	1011.2	0.00	0.0	618	13.29
6-10-23	8:15	32.6	32.7	32.5	67	25.6	0.0	---	0.00	0.0	---	32.6	41.0	41.0	---	1011.0	0.00	0.0	589	12.67
6-10-23	8:30	32.4	32.6	32.4	67	25.5	0.0	---	0.00	0.0	---	32.4	40.7	40.7	---	1010.8	0.00	0.0	553	11.89
6-10-23	8:45	32.6	32.6	32.4	66	25.4	0.0	---	0.00	0.0	---	32.6	40.6	40.6	---	1010.7	0.00	0.0	513	11.03
6-10-23	9:00	32.3	32.7	32.3	65	24.9	0.0	---	0.00	0.0	---	32.3	39.7	39.7	---	1010.5	0.00	0.0	461	9.91
6-10-23	9:15	32.4	32.4	32.3	66	25.3	0.0	---	0.00	0.0	---	32.4	40.3	40.3	---	1010.4	0.00	0.0	411	8.84
6-10-23	9:30	32.3	32.5	32.3	62	24.1	0.0	---	0.00	0.0	---	32.3	38.6	38.6	---	1010.4	0.00	0.0	355	7.63
6-10-23	9:45	32.4	32.4	32.3	62	24.2	0.0	---	0.00	0.0	---	32.4	38.9	38.9	---	1010.3	0.00	0.0	310	6.67
6-10-23	10:00	32.2	32.5	32.2	59	23.2	0.0	---	0.00	0.0	---	32.2	37.4	37.4	---	1010.3	0.00	0.0	260	5.59
6-10-23	10:15	32.1	32.2	32.1	61	23.6	0.0	---	0.00	0.0	---	32.1	37.7	37.7	---	1010.4	0.00	0.0	211	4.54
6-10-23	10:30	32.0	32.2	32.0	62	23.8	0.0	---	0.00	0.0	---	32.0	37.7	37.7	---	1010.4	0.00	0.0	160	3.44
6-10-23	10:45	31.8	32.0	31.8	64	24.2	0.0	---	0.00	0.0	---	31.8	37.8	37.8	---	1010.6	0.00	0.0	112	2.41
6-10-23	11:00	31.6	31.8	31.6	63	23.7	0.0	---	0.00	0.0	---	31.6	36.9	36.9	---	1010.6	0.00	0.0	68	1.46
6-10-23	11:15	31.7	31.7	31.6	63	23.8	0.0	---	0.00	0.0	---	31.7	37.1	37.1	---	1010.8	0.00	0.0	41	0.88
6-10-23	11:30	31.4	31.7	31.4	63	23.5	0.0	---	0.00	0.0	---	31.4	36.4	36.4	---	1010.7	0.00	0.0	19	0.41
6-10-23	11:45	31.4	31.5	31.4	64	23.8	0.0	---	0.00	0.0	---	31.4	36.6	36.6	---	1010.9	0.00	0.0	3	0.06
6-10-23	12:00	31.3	31.4	31.3	65	23.9	0.0	---	0.00	0.0	---	31.3	36.4	36.4	---	1010.8	0.00	0.0	0	0.00
6-10-23	12:15	31.3	31.3	31.3	66	24.2	0.0	---	0.00	0.0	---	31.3	36.9	36.9	---	1010.9	0.00	0.0	0	0.00
6-10-23	12:30	31.2	31.3	31.2	67	24.3	0.0	---	0.00	0.0	---	31.2	36.7	36.7	---	1011.0	0.00	0.0	0	0.00
6-10-23	12:45	30.9	31.2	30.8	69	24.5	0.0	---	0.00	0.0	---	30.9	36.7	36.7	---	1011.3	0.00	0.0	0	0.00
6-10-23	13:00	30.7	30.9	30.7	69	24.4	0.0	---	0.00	0.0	---	30.7	36.4	36.4	---	1011.5	0.00	0.0	0	0.00
6-10-23	13:15	30.7	30.7	30.7	68	24.1	0.0	---	0.00	0.0	---	30.7	36.1	36.1	---	1011.8	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6-10-23	13:30	30.8	30.8	30.7	66	23.7	0.0	---	0.00	0.0	---	30.8	35.8	35.8	---	1011.8	0.00	0.0	0	0.00
6-10-23	13:45	30.8	30.8	30.7	66	23.7	0.0	---	0.00	0.0	---	30.8	35.8	35.8	---	1012.0	0.00	0.0	0	0.00
6-10-23	14:00	30.7	30.8	30.7	67	23.9	0.0	---	0.00	0.0	---	30.7	36.0	36.0	---	1012.1	0.00	0.0	0	0.00
6-10-23	14:15	30.6	30.7	30.6	70	24.5	0.0	---	0.00	0.0	---	30.6	36.4	36.4	---	1012.4	0.00	0.0	0	0.00
6-10-23	14:30	30.2	30.6	30.2	72	24.6	0.0	---	0.00	0.0	---	30.2	36.1	36.1	---	1012.5	0.00	0.0	0	0.00
6-10-23	14:45	30.2	30.3	30.2	72	24.6	0.0	---	0.00	0.0	---	30.2	36.1	36.1	---	1012.8	0.00	0.0	0	0.00
6-10-23	15:00	30.1	30.2	30.1	72	24.5	0.0	---	0.00	0.0	---	30.1	35.8	35.8	---	1013.0	0.00	0.0	0	0.00
6-10-23	15:15	29.9	30.2	29.9	73	24.6	0.0	---	0.00	0.0	---	29.9	35.6	35.6	---	1012.9	0.00	0.0	0	0.00
6-10-23	15:30	29.8	30.0	29.8	73	24.5	0.0	---	0.00	0.0	---	29.8	35.3	35.3	---	1013.0	0.00	0.0	0	0.00
6-10-23	15:45	29.6	29.8	29.6	75	24.7	0.0	---	0.00	0.0	---	29.6	35.1	35.1	---	1013.0	0.00	0.0	0	0.00
6-10-23	16:00	29.2	29.6	29.2	79	25.2	0.0	---	0.00	0.0	---	29.2	35.2	35.2	---	1013.0	0.00	0.0	0	0.00
6-10-23	16:15	28.9	29.2	28.9	80	25.1	0.0	---	0.00	0.0	---	28.9	34.8	34.8	---	1013.1	0.00	0.0	0	0.00
6-10-23	16:30	28.8	28.9	28.8	80	25.0	0.0	---	0.00	0.0	---	28.8	34.6	34.6	---	1013.0	0.00	0.0	0	0.00
6-10-23	16:45	28.8	28.9	28.8	80	25.0	0.0	---	0.00	0.0	---	28.8	34.6	34.6	---	1013.0	0.00	0.0	0	0.00
6-10-23	17:00	28.8	28.8	28.7	81	25.2	0.0	---	0.00	0.0	---	28.8	34.6	34.6	---	1013.0	0.00	0.0	0	0.00
6-10-23	17:15	28.8	28.8	28.7	81	25.2	0.0	---	0.00	0.0	---	28.8	34.6	34.6	---	1012.9	0.00	0.0	0	0.00
6-10-23	17:30	28.7	28.8	28.7	81	25.1	0.0	---	0.00	0.0	---	28.7	34.4	34.4	---	1012.8	0.00	0.0	0	0.00
6-10-23	17:45	28.7	28.7	28.7	81	25.1	0.0	---	0.00	0.0	---	28.7	34.3	34.3	---	1012.6	0.00	0.0	0	0.00
6-10-23	18:00	28.7	28.7	28.6	81	25.1	0.0	---	0.00	0.0	---	28.7	34.3	34.3	---	1012.4	0.00	0.0	0	0.00
6-10-23	18:15	28.5	28.7	28.5	81	24.9	0.0	---	0.00	0.0	---	28.5	33.8	33.8	---	1012.2	0.00	0.0	0	0.00
6-10-23	18:30	28.4	28.5	28.4	82	25.0	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1012.1	0.00	0.0	0	0.00
6-10-23	18:45	28.4	28.4	28.3	82	25.1	0.0	---	0.00	0.0	---	28.4	33.8	33.8	---	1011.9	0.00	0.0	0	0.00
6-10-23	19:00	28.4	28.5	28.4	82	25.1	0.0	---	0.00	0.0	---	28.4	33.8	33.8	---	1011.7	0.00	0.0	0	0.00
6-10-23	19:15	28.4	28.4	28.4	82	25.1	0.0	---	0.00	0.0	---	28.4	33.8	33.8	---	1011.5	0.00	0.0	0	0.00
6-10-23	19:30	28.2	28.4	28.2	83	25.0	0.0	---	0.00	0.0	---	28.2	33.2	33.2	---	1011.4	0.00	0.0	0	0.00
6-10-23	19:45	28.2	28.3	28.2	83	25.0	0.0	---	0.00	0.0	---	28.2	33.2	33.2	---	1011.2	0.00	0.0	0	0.00
6-10-23	20:00	28.1	28.2	28.0	83	24.9	0.0	---	0.00	0.0	---	28.1	32.9	32.9	---	1011.0	0.00	0.0	0	0.00
6-10-23	20:15	27.8	28.1	27.8	84	24.8	0.0	---	0.00	0.0	---	27.8	32.3	32.3	---	1011.0	0.00	0.0	0	0.00
6-10-23	20:30	27.7	27.8	27.7	84	24.8	0.0	---	0.00	0.0	---	27.7	32.1	32.1	---	1011.0	0.00	0.0	0	0.00
6-10-23	20:45	27.7	27.7	27.6	84	24.7	0.0	---	0.00	0.0	---	27.7	32.0	32.0	---	1010.9	0.00	0.0	0	0.00
6-10-23	21:00	27.6	27.7	27.6	84	24.6	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	1010.9	0.00	0.0	0	0.00
6-10-23	21:15	27.6	27.6	27.6	84	24.6	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	1010.7	0.00	0.0	0	0.00
6-10-23	21:30	27.6	27.6	27.6	84	24.6	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	1010.8	0.00	0.0	0	0.00
6-10-23	21:45	27.6	27.6	27.6	84	24.7	0.0	---	0.00	0.0	---	27.6	31.8	31.8	---	1010.8	0.00	0.0	0	0.00
6-10-23	22:00	27.6	27.7	27.6	84	24.7	0.0	---	0.00	0.0	---	27.6	31.8	31.8	---	1010.7	0.00	0.0	0	0.00
6-10-23	22:15	27.6	27.7	27.6	84	24.7	0.0	---	0.00	0.0	---	27.6	31.8	31.8	---	1010.7	0.00	0.0	0	0.00
6-10-23	22:30	---	27.6	27.6	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.9	0.00	0.0	0	0.00
6-10-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.0	0.00	0.0	---	---
6-10-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.1	0.00	0.0	---	---
6-10-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.4	0.00	0.0	---	---
6-10-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.5	0.00	0.0	---	---
6-10-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.8	0.00	0.0	---	---
7-10-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.1	0.00	0.0	---	---

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7-10-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.3	0.00	0.0	---	---
7-10-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.4	0.00	0.0	---	---
7-10-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.6	0.00	0.0	---	---
7-10-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.8	0.00	0.0	---	---
7-10-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.0	0.00	0.0	---	---
7-10-23	1:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.1	0.00	0.0	---	---
7-10-23	1:45	28.7	28.7	28.3	82	25.3	0.0	---	0.00	0.0	---	28.7	34.6	34.6	---	1013.3	0.00	0.0	247	5.31
7-10-23	2:00	29.3	29.3	28.7	80	25.5	0.0	---	0.00	0.0	---	29.3	35.6	35.6	---	1013.3	0.00	0.0	290	6.24
7-10-23	2:15	29.4	29.6	29.3	80	25.6	0.0	---	0.00	0.0	---	29.4	35.8	35.8	---	1013.4	0.00	0.0	323	6.95
7-10-23	2:30	29.7	29.7	29.4	80	25.9	0.0	---	0.00	0.0	---	29.7	36.4	36.4	---	1013.5	0.00	0.0	374	8.04
7-10-23	2:45	30.1	30.1	29.7	79	26.1	0.0	---	0.00	0.0	---	30.1	37.3	37.3	---	1013.6	0.00	0.0	399	8.58
7-10-23	3:00	30.4	30.5	30.1	77	25.9	0.0	---	0.00	0.0	---	30.4	37.6	37.6	---	1013.5	0.00	0.0	463	9.96
7-10-23	3:15	30.4	30.4	30.3	77	26.0	0.0	---	0.00	0.0	---	30.4	37.8	37.8	---	1013.5	0.00	0.0	506	10.88
7-10-23	3:30	30.4	30.7	30.4	76	25.7	0.0	---	0.00	0.0	---	30.4	37.6	37.6	---	1013.4	0.00	0.0	555	11.93
7-10-23	3:45	30.6	30.7	30.4	74	25.4	0.0	---	0.00	0.0	---	30.6	37.4	37.4	---	1013.2	0.00	0.0	613	13.18
7-10-23	4:00	30.8	30.8	30.6	75	25.8	0.0	---	0.00	0.0	---	30.8	37.9	37.9	---	1013.0	0.00	0.0	655	14.08
7-10-23	4:15	30.7	30.9	30.7	76	25.9	0.0	---	0.00	0.0	---	30.7	38.1	38.1	---	1012.7	0.00	0.0	679	14.60
7-10-23	4:30	31.1	31.1	30.7	75	26.1	0.0	---	0.00	0.0	---	31.1	38.4	38.4	---	1012.5	0.00	0.0	581	12.49
7-10-23	4:45	31.2	31.3	31.1	75	26.3	0.0	---	0.00	0.0	---	31.2	39.0	39.0	---	1012.3	0.00	0.0	734	15.78
7-10-23	5:00	31.4	31.4	31.2	74	26.2	0.0	---	0.00	0.0	---	31.4	39.6	39.6	---	1012.1	0.00	0.0	763	16.41
7-10-23	5:15	31.6	31.7	31.4	71	25.7	0.0	---	0.00	0.0	---	31.6	39.0	39.0	---	1011.9	0.00	0.0	690	14.84
7-10-23	5:30	31.8	31.9	31.6	71	25.9	0.0	---	0.00	0.0	---	31.8	39.8	39.8	---	1011.7	0.00	0.0	526	11.31
7-10-23	5:45	31.7	31.8	31.6	72	26.0	0.0	---	0.00	0.0	---	31.7	39.8	39.8	---	1011.4	0.00	0.0	539	11.59
7-10-23	6:00	32.2	32.2	31.7	72	26.5	0.0	---	0.00	0.0	---	32.2	41.6	41.6	---	1011.2	0.00	0.0	426	9.16
7-10-23	6:15	32.0	32.5	32.0	71	26.1	0.0	---	0.00	0.0	---	32.0	40.6	40.6	---	1011.0	0.00	0.0	799	17.18
7-10-23	6:30	32.2	32.2	31.9	70	26.0	0.0	---	0.00	0.0	---	32.2	40.8	40.8	---	1010.7	0.00	0.0	762	16.39
7-10-23	6:45	32.4	32.4	32.2	71	26.5	0.0	---	0.00	0.0	---	32.4	42.2	42.2	---	1010.3	0.00	0.0	738	15.87
7-10-23	7:00	32.4	32.5	32.4	68	25.8	0.0	---	0.00	0.0	---	32.4	41.0	41.0	---	1010.1	0.00	0.0	780	16.77
7-10-23	7:15	32.7	32.7	32.4	68	26.0	0.0	---	0.00	0.0	---	32.7	41.7	41.7	---	1009.8	0.00	0.0	618	13.29
7-10-23	7:30	32.9	32.9	32.6	70	26.7	0.0	---	0.00	0.0	---	32.9	43.3	43.3	---	1009.7	0.00	0.0	757	16.28
7-10-23	7:45	32.7	32.9	32.7	70	26.5	0.0	---	0.00	0.0	---	32.7	42.6	42.6	---	1009.5	0.00	0.0	698	15.01
7-10-23	8:00	32.5	32.8	32.5	70	26.3	0.0	---	0.00	0.0	---	32.5	41.9	41.9	---	1009.2	0.00	0.0	366	7.87
7-10-23	8:15	32.4	32.6	32.4	70	26.3	0.0	---	0.00	0.0	---	32.4	41.7	41.7	---	1009.0	0.00	0.0	583	12.54
7-10-23	8:30	32.2	32.5	32.2	70	26.1	0.0	---	0.00	0.0	---	32.2	41.0	41.0	---	1008.8	0.00	0.0	262	5.63
7-10-23	8:45	32.1	32.2	32.1	69	25.7	0.0	---	0.00	0.0	---	32.1	40.3	40.3	---	1008.8	0.00	0.0	235	5.05
7-10-23	9:00	32.1	32.2	32.1	68	25.4	0.0	---	0.00	0.0	---	32.1	39.8	39.8	---	1008.8	0.00	0.0	180	3.87
7-10-23	9:15	32.1	32.1	31.9	67	25.2	0.0	---	0.00	0.0	---	32.1	39.4	39.4	---	1008.7	0.00	0.0	182	3.91
7-10-23	9:30	32.2	32.2	32.0	66	25.0	0.0	---	0.00	0.0	---	32.2	39.5	39.5	---	1008.7	0.00	0.0	295	6.34
7-10-23	9:45	32.2	32.2	32.1	64	24.5	0.0	---	0.00	0.0	---	32.2	38.8	38.8	---	1008.8	0.00	0.0	203	4.37
7-10-23	10:00	32.1	32.2	32.1	65	24.6	0.0	---	0.00	0.0	---	32.1	38.8	38.8	---	1008.9	0.00	0.0	150	3.23
7-10-23	10:15	32.0	32.1	32.0	65	24.6	0.0	---	0.00	0.0	---	32.0	38.6	38.6	---	1008.9	0.00	0.0	126	2.71
7-10-23	10:30	32.1	32.1	32.0	66	24.9	0.0	---	0.00	0.0	---	32.1	39.1	39.1	---	1009.0	0.00	0.0	110	2.37
7-10-23	10:45	31.9	32.1	31.9	67	25.0	0.0	---	0.00	0.0	---	31.9	39.1	39.1	---	1009.1	0.00	0.0	65	1.40
7-10-23	11:00	31.9	31.9	31.9	69	25.5	0.0	---	0.00	0.0	---	31.9	39.5	39.5	---	1009.0	0.00	0.0	42	0.90
7-10-23	11:15	31.8	31.9	31.8	71	25.9	0.0	---	0.00	0.0	---	31.8	40.0	40.0	---	1009.1	0.00	0.0	24	0.52
7-10-23	11:30	31.6	31.8	31.6	71	25.7	0.0	---	0.00	0.0	---	31.6	39.0	39.0	---	1009.2	0.00	0.0	9	0.19
7-10-23	11:45	31.4	31.6	31.4	72	25.7	0.0	---	0.00	0.0	---	31.4	38.8	38.8	---	1009.5	0.00	0.0	0	0.00
7-10-23	12:00	31.2	31.4	31.2	73	25.7	0.0	---	0.00	0.0	---	31.2	38.2	38.2	---	1009.6	0.00	0.0	0	0.00
7-10-23	12:15	31.1	31.2	31.1	72	25.5	0.0	---	0.00	0.0	---	31.1	37.8	37.8	---	1009.9	0.00	0.0	0	0.00
7-10-23	12:30	31.1	31.2	31.1	72	25.4	0.0	---	0.00	0.0	---	31.1	37.7	37.7	---	1010.0	0.00	0.0	0	0.00
7-10-23	12:45	31.1	31.2	31.1	71	25.2	0.0	---	0.00	0.0	---	31.1	37.5	37.5	---	1010.3	0.00	0.0	0	0.00
7-10-23	13:00	31.2	31.2	31.1	71	25.3	0.0	---	0.00	0.0	---	31.2	37.7	37.7	---	1010.7	0.00	0.0	0	0.00
7-10-23	13:15	31.1	31.2	31.1	71	25.2	0.0	---	0.00	0.0	---	31.1	37.5	37.5	---	1011.0	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7-10-23	13:30	30.8	31.1	30.8	72	25.2	0.0	---	0.00	0.0	---	30.8	37.3	37.3	---	1011.0	0.00	0.0	0	0.00
7-10-23	13:45	30.6	30.8	30.6	72	24.9	0.0	---	0.00	0.0	---	30.6	36.8	36.8	---	1011.2	0.00	0.0	0	0.00
7-10-23	14:00	30.5	30.6	30.4	72	24.9	0.0	---	0.00	0.0	---	30.5	36.7	36.7	---	1011.4	0.00	0.0	0	0.00
7-10-23	14:15	30.6	30.6	30.5	75	25.6	0.0	---	0.00	0.0	---	30.6	37.6	37.6	---	1011.6	0.00	0.0	0	0.00
7-10-23	14:30	30.3	30.6	30.3	75	25.3	0.0	---	0.00	0.0	---	30.3	36.8	36.8	---	1011.7	0.00	0.0	0	0.00
7-10-23	14:45	30.2	30.3	30.1	78	25.9	0.0	---	0.00	0.0	---	30.2	37.2	37.2	---	1011.8	0.00	0.0	0	0.00
7-10-23	15:00	29.9	30.2	29.9	80	26.1	0.0	---	0.00	0.0	---	29.9	37.0	37.0	---	1011.9	0.00	0.0	0	0.00
7-10-23	15:15	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	0	0.00
7-10-23	15:30	29.7	29.8	29.7	80	25.8	0.0	---	0.00	0.0	---	29.7	36.3	36.3	---	1012.0	0.00	0.0	0	0.00
7-10-23	15:45	29.6	29.7	29.6	80	25.8	0.0	---	0.00	0.0	---	29.6	36.2	36.2	---	1011.9	0.00	0.0	0	0.00
7-10-23	16:00	29.5	29.6	29.4	79	25.5	0.0	---	0.00	0.0	---	29.5	35.7	35.7	---	1011.9	0.00	0.0	0	0.00
7-10-23	16:15	29.6	29.6	29.5	80	25.7	0.0	---	0.00	0.0	---	29.6	36.1	36.1	---	1011.7	0.00	0.0	0	0.00
7-10-23	16:30	29.4	29.6	29.4	80	25.6	0.0	---	0.00	0.0	---	29.4	35.7	35.7	---	1011.7	0.00	0.0	0	0.00
7-10-23	16:45	29.4	29.4	29.3	80	25.6	0.0	---	0.00	0.0	---	29.4	35.7	35.7	---	1011.6	0.00	0.0	0	0.00
7-10-23	17:00	29.3	29.4	29.3	81	25.7	0.0	---	0.00	0.0	---	29.3	35.8	35.8	---	1011.4	0.00	0.0	0	0.00
7-10-23	17:15	29.3	29.3	29.3	81	25.7	0.0	---	0.00	0.0	---	29.3	35.7	35.7	---	1011.3	0.00	0.0	0	0.00
7-10-23	17:30	29.2	29.3	29.2	81	25.6	0.0	---	0.00	0.0	---	29.2	35.6	35.6	---	1011.2	0.00	0.0	0	0.00
7-10-23	17:45	29.1	29.3	29.1	81	25.5	0.0	---	0.00	0.0	---	29.1	35.2	35.2	---	1011.1	0.00	0.0	0	0.00
7-10-23	18:00	28.8	29.1	28.8	82	25.5	0.0	---	0.00	0.0	---	28.8	34.9	34.9	---	1011.1	0.00	0.0	0	0.00
7-10-23	18:15	28.6	28.8	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
7-10-23	18:30	28.6	28.6	28.6	83	25.4	0.0	---	0.00	0.0	---	28.6	34.3	34.3	---	1011.0	0.00	0.0	0	0.00
7-10-23	18:45	28.6	28.6	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
7-10-23	19:00	28.4	28.6	28.4	83	25.3	0.0	---	0.00	0.0	---	28.4	33.9	33.9	---	1010.8	0.00	0.0	0	0.00
7-10-23	19:15	28.4	28.5	28.4	83	25.3	0.0	---	0.00	0.0	---	28.4	33.9	33.9	---	1010.8	0.00	0.0	0	0.00
7-10-23	19:30	28.5	28.5	28.4	83	25.3	0.0	---	0.00	0.0	---	28.5	34.1	34.1	---	1010.7	0.00	0.0	0	0.00
7-10-23	19:45	28.4	28.6	28.4	83	25.3	0.0	---	0.00	0.0	---	28.4	33.9	33.9	---	1010.7	0.00	0.0	0	0.00
7-10-23	20:00	28.4	28.5	28.4	83	25.3	0.0	---	0.00	0.0	---	28.4	33.9	33.9	---	1010.6	0.00	0.0	0	0.00
7-10-23	20:15	28.3	28.5	28.3	83	25.2	0.0	---	0.00	0.0	---	28.3	33.6	33.6	---	1010.6	0.00	0.0	0	0.00
7-10-23	20:30	28.3	28.4	28.3	84	25.4	0.0	---	0.00	0.0	---	28.3	33.8	33.8	---	1010.5	0.00	0.0	0	0.00
7-10-23	20:45	28.2	28.3	28.2	83	25.1	0.0	---	0.00	0.0	---	28.2	33.3	33.3	---	1010.5	0.00	0.0	0	0.00
7-10-23	21:00	28.2	28.3	28.2	84	25.2	0.0	---	0.00	0.0	---	28.2	33.3	33.3	---	1010.5	0.00	0.0	0	0.00
7-10-23	21:15	28.2	28.2	28.1	84	25.2	0.0	---	0.00	0.0	---	28.2	33.3	33.3	---	1010.5	0.00	0.0	0	0.00
7-10-23	21:30	28.1	28.2	28.1	84	25.1	0.0	---	0.00	0.0	---	28.1	33.1	33.1	---	1010.4	0.00	0.0	0	0.00
7-10-23	21:45	27.8	28.1	27.8	85	25.0	0.0	---	0.00	0.0	---	27.8	32.4	32.4	---	1010.5	0.00	0.0	0	0.00
7-10-23	22:00	27.3	27.8	27.3	87	25.0	0.0	---	0.00	0.0	---	27.3	31.6	31.6	---	1010.5	0.00	0.0	0	0.00
7-10-23	22:15	27.3	27.3	27.3	87	24.9	0.0	---	0.00	0.0	---	27.3	31.4	31.4	---	1010.5	0.00	0.0	0	0.00
7-10-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.5	0.00	0.0	---	---
7-10-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.6	0.00	0.0	---	---
7-10-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.8	0.00	0.0	---	---
7-10-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.0	0.00	0.0	---	---
7-10-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.1	0.00	0.0	---	---
7-10-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.4	0.00	0.0	---	---
8-10-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.5	0.00	0.0	---	---

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8-10-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.7	0.00	0.0	---	---
8-10-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.8	0.00	0.0	---	---
8-10-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.9	0.00	0.0	---	---
8-10-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.2	0.00	0.0	---	---
8-10-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.4	0.00	0.0	---	---
8-10-23	1:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.6	0.00	0.0	---	---
8-10-23	1:45	28.4	28.4	28.3	85	25.6	0.0	---	0.00	0.0	---	28.4	34.1	34.1	---	1012.8	0.00	0.0	255	5.48
8-10-23	2:00	28.7	28.8	28.4	84	25.7	0.0	---	0.00	0.0	---	28.7	34.9	34.9	---	1013.2	0.00	0.0	280	6.02
8-10-23	2:15	29.0	29.0	28.7	84	26.0	0.0	---	0.00	0.0	---	29.0	35.7	35.7	---	1013.3	0.00	0.0	337	7.25
8-10-23	2:30	29.1	29.2	28.9	84	26.1	0.0	---	0.00	0.0	---	29.1	35.9	35.9	---	1013.4	0.00	0.0	322	6.92
8-10-23	2:45	29.3	29.3	29.1	84	26.3	0.0	---	0.00	0.0	---	29.3	36.3	36.3	---	1013.6	0.00	0.0	284	6.11
8-10-23	3:00	29.6	29.7	29.3	82	26.2	0.0	---	0.00	0.0	---	29.6	36.7	36.7	---	1013.6	0.00	0.0	354	7.61
8-10-23	3:15	29.7	29.7	29.6	81	26.1	0.0	---	0.00	0.0	---	29.7	36.6	36.6	---	1013.9	0.00	0.0	438	9.42
8-10-23	3:30	29.8	29.8	29.7	79	25.7	0.0	---	0.00	0.0	---	29.8	36.4	36.4	---	1013.8	0.00	0.0	556	11.96
8-10-23	3:45	30.3	30.3	29.8	77	25.8	0.0	---	0.00	0.0	---	30.3	37.4	37.4	---	1013.9	0.00	0.0	555	11.93
8-10-23	4:00	30.4	30.6	30.3	74	25.3	0.0	---	0.00	0.0	---	30.4	37.1	37.1	---	1013.6	0.00	0.0	546	11.74
8-10-23	4:15	30.7	30.7	30.4	73	25.3	0.0	---	0.00	0.0	---	30.7	37.3	37.3	---	1013.5	0.00	0.0	704	15.14
8-10-23	4:30	31.2	31.2	30.7	72	25.5	0.0	---	0.00	0.0	---	31.2	37.9	37.9	---	1013.3	0.00	0.0	710	15.27
8-10-23	4:45	31.7	31.7	31.2	71	25.8	0.0	---	0.00	0.0	---	31.7	39.4	39.4	---	1013.1	0.00	0.0	766	16.47
8-10-23	5:00	31.9	32.0	31.7	69	25.5	0.0	---	0.00	0.0	---	31.9	39.7	39.7	---	1013.0	0.00	0.0	768	16.51
8-10-23	5:15	32.1	32.1	31.9	67	25.2	0.0	---	0.00	0.0	---	32.1	39.4	39.4	---	1012.8	0.00	0.0	776	16.69
8-10-23	5:30	31.9	32.1	31.8	68	25.2	0.0	---	0.00	0.0	---	31.9	39.2	39.2	---	1012.4	0.00	0.0	777	16.71
8-10-23	5:45	32.1	32.1	31.9	66	24.9	0.0	---	0.00	0.0	---	32.1	39.1	39.1	---	1012.1	0.00	0.0	779	16.75
8-10-23	6:00	32.2	32.2	32.1	62	24.0	0.0	---	0.00	0.0	---	32.2	38.2	38.2	---	1011.9	0.00	0.0	788	16.94
8-10-23	6:15	32.2	32.3	32.2	65	24.8	0.0	---	0.00	0.0	---	32.2	39.3	39.3	---	1011.7	0.00	0.0	783	16.84
8-10-23	6:30	32.4	32.4	32.2	66	25.3	0.0	---	0.00	0.0	---	32.4	40.3	40.3	---	1011.4	0.00	0.0	778	16.73
8-10-23	6:45	32.5	32.5	32.3	62	24.3	0.0	---	0.00	0.0	---	32.5	39.1	39.1	---	1011.2	0.00	0.0	776	16.69
8-10-23	7:00	32.7	32.7	32.5	62	24.5	0.0	---	0.00	0.0	---	32.7	39.7	39.7	---	1010.9	0.00	0.0	750	16.13
8-10-23	7:15	33.0	33.0	32.7	61	24.5	0.0	---	0.00	0.0	---	33.0	40.0	40.0	---	1010.8	0.00	0.0	735	15.80
8-10-23	7:30	33.1	33.2	33.0	63	25.1	0.0	---	0.00	0.0	---	33.1	41.1	41.1	---	1010.5	0.00	0.0	716	15.40
8-10-23	7:45	32.6	33.1	32.6	64	24.9	0.0	---	0.00	0.0	---	32.6	39.9	39.9	---	1010.1	0.00	0.0	672	14.45
8-10-23	8:00	32.8	32.8	32.6	65	25.3	0.0	---	0.00	0.0	---	32.8	40.9	40.9	---	1009.9	0.00	0.0	634	13.63
8-10-23	8:15	32.8	32.9	32.8	64	25.1	0.0	---	0.00	0.0	---	32.8	40.7	40.7	---	1009.9	0.00	0.0	588	12.64
8-10-23	8:30	32.7	32.9	32.6	62	24.4	0.0	---	0.00	0.0	---	32.7	39.5	39.5	---	1009.8	0.00	0.0	544	11.70
8-10-23	8:45	32.8	32.9	32.7	60	24.0	0.0	---	0.00	0.0	---	32.8	39.1	39.1	---	1009.8	0.00	0.0	513	11.03
8-10-23	9:00	32.7	32.9	32.7	55	22.4	0.0	---	0.00	0.0	---	32.7	37.3	37.3	---	1009.8	0.00	0.0	459	9.87
8-10-23	9:15	32.7	32.9	32.7	63	24.7	0.0	---	0.00	0.0	---	32.7	39.8	39.8	---	1009.7	0.00	0.0	405	8.71
8-10-23	9:30	32.8	32.8	32.6	64	25.1	0.0	---	0.00	0.0	---	32.8	40.5	40.5	---	1009.6	0.00	0.0	363	7.81
8-10-23	9:45	32.6	32.8	32.6	67	25.6	0.0	---	0.00	0.0	---	32.6	41.0	41.0	---	1009.8	0.00	0.0	309	6.64
8-10-23	10:00	31.9	32.6	31.9	69	25.5	0.0	---	0.00	0.0	---	31.9	39.7	39.7	---	1010.0	0.00	0.0	234	5.03
8-10-23	10:15	31.8	31.9	31.8	66	24.6	0.0	---	0.00	0.0	---	31.8	38.2	38.2	---	1010.2	0.00	0.0	202	4.34
8-10-23	10:30	31.7	31.9	31.7	69	25.3	0.0	---	0.00	0.0	---	31.7	38.9	38.9	---	1010.2	0.00	0.0	150	3.23
8-10-23	10:45	31.6	31.8	31.5	69	25.2	0.0	---	0.00	0.0	---	31.6	38.4	38.4	---	1010.3	0.00	0.0	97	2.09
8-10-23	11:00	31.5	31.6	31.4	70	25.4	0.0	---	0.00	0.0	---	31.5	38.5	38.5	---	1010.3	0.00	0.0	59	1.27
8-10-23	11:15	31.4	31.6	31.4	68	24.8	0.0	---	0.00	0.0	---	31.4	37.6	37.6	---	1010.2	0.00	0.0	35	0.75
8-10-23	11:30	31.2	31.4	31.2	69	24.8	0.0	---	0.00	0.0	---	31.2	37.2	37.2	---	1010.3	0.00	0.0	15	0.32
8-10-23	11:45	31.1	31.2	31.0	67	24.2	0.0	---	0.00	0.0	---	31.1	36.4	36.4	---	1010.3	0.00	0.0	1	0.02
8-10-23	12:00	30.9	31.1	30.9	64	23.3	0.0	---	0.00	0.0	---	30.9	35.6	35.6	---	1010.3	0.00	0.0	0	0.00
8-10-23	12:15	30.9	31.0	30.9	64	23.3	0.0	---	0.00	0.0	---	30.9	35.5	35.5	---	1010.4	0.00	0.0	0	0.00
8-10-23	12:30	30.8	30.9	30.7	66	23.7	0.0	---	0.00	0.0	---	30.8	35.8	35.8	---	1010.5	0.00	0.0	0	0.00
8-10-23	12:45	30.6	30.8	30.6	66	23.5	0.0	---	0.00	0.0	---	30.6	35.6	35.6	---	1010.7	0.00	0.0	0	0.00
8-10-23	13:00	30.4	30.6	30.4	68	23.9	0.0	---	0.00	0.0	---	30.4	35.7	35.7	---	1010.8	0.00	0.0	0	0.00
8-10-23	13:15	30.3	30.4	30.3	70	24.2	0.0	---	0.00	0.0	---	30.3	35.8	35.8	---	1011.1	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8-10-23	13:30	30.1	30.3	30.1	71	24.3	0.0	---	0.00	0.0	---	30.1	35.6	35.6	---	1011.3	0.00	0.0	0	0.00
8-10-23	13:45	29.9	30.1	29.9	72	24.3	0.0	---	0.00	0.0	---	29.9	35.3	35.3	---	1011.7	0.00	0.0	0	0.00
8-10-23	14:00	29.8	29.9	29.8	73	24.4	0.0	---	0.00	0.0	---	29.8	35.2	35.2	---	1012.0	0.00	0.0	0	0.00
8-10-23	14:15	29.7	29.8	29.7	74	24.5	0.0	---	0.00	0.0	---	29.7	35.1	35.1	---	1012.3	0.00	0.0	0	0.00
8-10-23	14:30	29.4	29.7	29.4	76	24.8	0.0	---	0.00	0.0	---	29.4	35.0	35.0	---	1012.5	0.00	0.0	0	0.00
8-10-23	14:45	29.3	29.4	29.3	76	24.7	0.0	---	0.00	0.0	---	29.3	34.8	34.8	---	1012.6	0.00	0.0	0	0.00
8-10-23	15:00	29.3	29.3	29.3	77	24.8	0.0	---	0.00	0.0	---	29.3	34.8	34.8	---	1012.7	0.00	0.0	0	0.00
8-10-23	15:15	29.2	29.3	29.2	77	24.7	0.0	---	0.00	0.0	---	29.2	34.7	34.7	---	1012.7	0.00	0.0	0	0.00
8-10-23	15:30	29.1	29.2	29.1	78	24.9	0.0	---	0.00	0.0	---	29.1	34.7	34.7	---	1012.7	0.00	0.0	0	0.00
8-10-23	15:45	29.1	29.1	29.1	78	24.8	0.0	---	0.00	0.0	---	29.1	34.7	34.7	---	1012.7	0.00	0.0	0	0.00
8-10-23	16:00	29.0	29.1	29.0	78	24.8	0.0	---	0.00	0.0	---	29.0	34.6	34.6	---	1012.7	0.00	0.0	0	0.00
8-10-23	16:15	29.0	29.1	29.0	78	24.8	0.0	---	0.00	0.0	---	29.0	34.6	34.6	---	1012.8	0.00	0.0	0	0.00
8-10-23	16:30	29.0	29.1	28.9	78	24.8	0.0	---	0.00	0.0	---	29.0	34.6	34.6	---	1012.7	0.00	0.0	0	0.00
8-10-23	16:45	29.0	29.1	28.9	78	24.8	0.0	---	0.00	0.0	---	29.0	34.6	34.6	---	1012.6	0.00	0.0	0	0.00
8-10-23	17:00	28.9	29.0	28.8	78	24.7	0.0	---	0.00	0.0	---	28.9	34.3	34.3	---	1012.5	0.00	0.0	0	0.00
8-10-23	17:15	28.8	28.9	28.7	78	24.6	0.0	---	0.00	0.0	---	28.8	34.0	34.0	---	1012.3	0.00	0.0	0	0.00
8-10-23	17:30	28.7	28.8	28.7	78	24.5	0.0	---	0.00	0.0	---	28.7	33.9	33.9	---	1012.2	0.00	0.0	0	0.00
8-10-23	17:45	28.7	28.8	28.7	78	24.5	0.0	---	0.00	0.0	---	28.7	33.9	33.9	---	1012.1	0.00	0.0	0	0.00
8-10-23	18:00	28.6	28.7	28.5	79	24.6	0.0	---	0.00	0.0	---	28.6	33.6	33.6	---	1012.0	0.00	0.0	0	0.00
8-10-23	18:15	28.4	28.6	28.4	79	24.4	0.0	---	0.00	0.0	---	28.4	33.3	33.3	---	1012.0	0.00	0.0	0	0.00
8-10-23	18:30	28.3	28.4	28.2	80	24.5	0.0	---	0.00	0.0	---	28.3	33.0	33.0	---	1012.0	0.00	0.0	0	0.00
8-10-23	18:45	28.0	28.3	28.0	80	24.2	0.0	---	0.00	0.0	---	28.0	32.2	32.2	---	1012.0	0.00	0.0	0	0.00
8-10-23	19:00	28.1	28.1	27.9	80	24.3	0.0	---	0.00	0.0	---	28.1	32.4	32.4	---	1011.7	0.00	0.0	0	0.00
8-10-23	19:15	27.9	28.1	27.9	81	24.4	0.0	---	0.00	0.0	---	27.9	32.2	32.2	---	1011.6	0.00	0.0	0	0.00
8-10-23	19:30	27.9	27.9	27.9	81	24.4	0.0	---	0.00	0.0	---	27.9	32.2	32.2	---	1011.5	0.00	0.0	0	0.00
8-10-23	19:45	27.8	27.9	27.8	81	24.3	0.0	---	0.00	0.0	---	27.8	31.9	31.9	---	1011.4	0.00	0.0	0	0.00
8-10-23	20:00	27.7	27.8	27.7	81	24.2	0.0	---	0.00	0.0	---	27.7	31.7	31.7	---	1011.4	0.00	0.0	0	0.00
8-10-23	20:15	27.7	27.7	27.7	82	24.4	0.0	---	0.00	0.0	---	27.7	31.8	31.8	---	1011.3	0.00	0.0	0	0.00
8-10-23	20:30	27.7	27.7	27.7	82	24.3	0.0	---	0.00	0.0	---	27.7	31.7	31.7	---	1011.5	0.00	0.0	0	0.00
8-10-23	20:45	27.7	27.7	27.5	82	24.4	0.0	---	0.00	0.0	---	27.7	31.8	31.8	---	1011.5	0.00	0.0	0	0.00
8-10-23	21:00	27.7	27.8	27.7	81	24.2	0.0	---	0.00	0.0	---	27.7	31.7	31.7	---	1011.6	0.00	0.0	0	0.00
8-10-23	21:15	27.7	27.8	27.7	82	24.3	0.0	---	0.00	0.0	---	27.7	31.7	31.7	---	1011.6	0.00	0.0	0	0.00
8-10-23	21:30	27.6	27.7	27.6	83	24.4	0.0	---	0.00	0.0	---	27.6	31.6	31.6	---	1011.7	0.00	0.0	0	0.00
8-10-23	21:45	27.6	27.6	27.6	83	24.4	0.0	---	0.00	0.0	---	27.6	31.6	31.6	---	1011.8	0.00	0.0	0	0.00
8-10-23	22:00	27.6	27.6	27.5	83	24.4	0.0	---	0.00	0.0	---	27.6	31.6	31.6	---	1011.8	0.00	0.0	0	0.00
8-10-23	22:15	---	27.6	27.5	82	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.8	0.00	0.0	0	0.00
8-10-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.7	0.00	0.0	---	---
8-10-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.9	0.00	0.0	---	---
8-10-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.0	0.00	0.0	---	---
8-10-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.3	0.00	0.0	---	---
8-10-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.4	0.00	0.0	---	---
8-10-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.5	0.00	0.0	---	---
9-10-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.8	0.00	0.0	---	---

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9-10-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.1	0.00	0.0	---	---
9-10-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.2	0.00	0.0	---	---
9-10-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.6	0.00	0.0	---	---
9-10-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.7	0.00	0.0	---	---
9-10-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.9	0.00	0.0	---	---
9-10-23	1:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.2	0.00	0.0	---	---
9-10-23	1:45	28.1	28.1	27.8	82	24.7	0.0	---	0.00	0.0	---	28.1	32.9	32.9	---	1014.3	0.00	0.0	235	5.05
9-10-23	2:00	28.7	28.7	28.1	80	24.9	0.0	---	0.00	0.0	---	28.7	34.1	34.1	---	1014.6	0.00	0.0	281	6.04
9-10-23	2:15	29.1	29.1	28.7	80	25.3	0.0	---	0.00	0.0	---	29.1	35.1	35.1	---	1014.8	0.00	0.0	331	7.12
9-10-23	2:30	29.6	29.6	29.1	79	25.5	0.0	---	0.00	0.0	---	29.6	35.8	35.8	---	1015.0	0.00	0.0	388	8.34
9-10-23	2:45	29.9	30.0	29.6	77	25.5	0.0	---	0.00	0.0	---	29.9	36.4	36.4	---	1015.0	0.00	0.0	433	9.31
9-10-23	3:00	29.9	30.1	29.9	76	25.2	0.0	---	0.00	0.0	---	29.9	36.1	36.1	---	1015.1	0.00	0.0	488	10.49
9-10-23	3:15	29.6	29.9	29.6	77	25.1	0.0	---	0.00	0.0	---	29.6	35.6	35.6	---	1015.1	0.00	0.0	480	10.32
9-10-23	3:30	29.7	29.7	29.5	77	25.3	0.0	---	0.00	0.0	---	29.7	35.8	35.8	---	1015.0	0.00	0.0	515	11.07
9-10-23	3:45	30.4	30.4	29.7	76	25.7	0.0	---	0.00	0.0	---	30.4	37.4	37.4	---	1014.8	0.00	0.0	525	11.29
9-10-23	4:00	30.8	30.8	30.4	74	25.6	0.0	---	0.00	0.0	---	30.8	37.7	37.7	---	1014.6	0.00	0.0	544	11.70
9-10-23	4:15	30.5	30.8	30.4	73	25.1	0.0	---	0.00	0.0	---	30.5	36.9	36.9	---	1014.4	0.00	0.0	340	7.31
9-10-23	4:30	30.8	30.9	30.5	71	25.0	0.0	---	0.00	0.0	---	30.8	37.1	37.1	---	1014.3	0.00	0.0	659	14.17
9-10-23	4:45	31.6	31.6	30.9	67	24.7	0.0	---	0.00	0.0	---	31.6	37.8	37.8	---	1014.1	0.00	0.0	705	15.16
9-10-23	5:00	31.3	31.7	31.3	67	24.5	0.0	---	0.00	0.0	---	31.3	37.2	37.2	---	1013.9	0.00	0.0	724	15.57
9-10-23	5:15	31.7	31.7	31.3	61	23.2	0.0	---	0.00	0.0	---	31.7	36.6	36.6	---	1013.6	0.00	0.0	750	16.13
9-10-23	5:30	31.8	32.0	31.7	58	22.5	0.0	---	0.00	0.0	---	31.8	36.2	36.2	---	1013.3	0.00	0.0	769	16.54
9-10-23	5:45	32.1	32.1	31.8	59	23.0	0.0	---	0.00	0.0	---	32.1	37.0	37.0	---	1013.0	0.00	0.0	778	16.73
9-10-23	6:00	32.1	32.2	31.8	58	22.8	0.0	---	0.00	0.0	---	32.1	36.9	36.9	---	1012.7	0.00	0.0	781	16.79
9-10-23	6:15	32.0	32.2	32.0	61	23.5	0.0	---	0.00	0.0	---	32.0	37.4	37.4	---	1012.5	0.00	0.0	768	16.51
9-10-23	6:30	32.3	32.3	32.0	62	24.1	0.0	---	0.00	0.0	---	32.3	38.6	38.6	---	1012.4	0.00	0.0	759	16.32
9-10-23	6:45	31.8	32.3	31.8	63	23.9	0.0	---	0.00	0.0	---	31.8	37.6	37.6	---	1012.2	0.00	0.0	728	15.65
9-10-23	7:00	32.3	32.3	31.7	63	24.3	0.0	---	0.00	0.0	---	32.3	38.8	38.8	---	1012.0	0.00	0.0	709	15.25
9-10-23	7:15	32.3	32.3	32.1	64	24.6	0.0	---	0.00	0.0	---	32.3	39.2	39.2	---	1011.8	0.00	0.0	673	14.47
9-10-23	7:30	32.1	32.3	32.0	65	24.7	0.0	---	0.00	0.0	---	32.1	39.0	39.0	---	1011.5	0.00	0.0	662	14.23
9-10-23	7:45	32.3	32.4	32.2	64	24.6	0.0	---	0.00	0.0	---	32.3	39.2	39.2	---	1011.1	0.00	0.0	645	13.87
9-10-23	8:00	32.2	32.3	32.1	62	24.0	0.0	---	0.00	0.0	---	32.2	38.2	38.2	---	1011.1	0.00	0.0	600	12.90
9-10-23	8:15	32.4	32.4	32.2	63	24.4	0.0	---	0.00	0.0	---	32.4	39.1	39.1	---	1011.0	0.00	0.0	550	11.83
9-10-23	8:30	32.5	32.5	32.3	64	24.8	0.0	---	0.00	0.0	---	32.5	39.8	39.8	---	1010.9	0.00	0.0	520	11.18
9-10-23	8:45	32.2	32.5	32.2	65	24.8	0.0	---	0.00	0.0	---	32.2	39.2	39.2	---	1010.8	0.00	0.0	475	10.21
9-10-23	9:00	32.0	32.2	31.9	65	24.6	0.0	---	0.00	0.0	---	32.0	38.6	38.6	---	1010.7	0.00	0.0	442	9.50
9-10-23	9:15	32.2	32.2	32.0	65	24.8	0.0	---	0.00	0.0	---	32.2	39.3	39.3	---	1010.5	0.00	0.0	378	8.13
9-10-23	9:30	32.1	32.3	32.1	65	24.7	0.0	---	0.00	0.0	---	32.1	39.0	39.0	---	1010.5	0.00	0.0	336	7.22
9-10-23	9:45	31.8	32.1	31.8	66	24.7	0.0	---	0.00	0.0	---	31.8	38.4	38.4	---	1010.6	0.00	0.0	289	6.21
9-10-23	10:00	31.8	31.8	31.8	64	24.1	0.0	---	0.00	0.0	---	31.8	37.7	37.7	---	1010.7	0.00	0.0	213	4.58
9-10-23	10:15	31.7	31.9	31.7	64	24.1	0.0	---	0.00	0.0	---	31.7	37.4	37.4	---	1010.8	0.00	0.0	177	3.81
9-10-23	10:30	31.5	31.7	31.4	69	25.1	0.0	---	0.00	0.0	---	31.5	38.2	38.2	---	1010.8	0.00	0.0	135	2.90
9-10-23	10:45	31.4	31.5	31.3	66	24.3	0.0	---	0.00	0.0	---	31.4	37.1	37.1	---	1010.9	0.00	0.0	98	2.11
9-10-23	11:00	31.3	31.4	31.3	65	23.9	0.0	---	0.00	0.0	---	31.3	36.4	36.4	---	1010.8	0.00	0.0	76	1.63
9-10-23	11:15	31.4	31.4	31.3	64	23.8	0.0	---	0.00	0.0	---	31.4	36.7	36.7	---	1010.8	0.00	0.0	50	1.08
9-10-23	11:30	31.4	31.5	31.4	68	24.8	0.0	---	0.00	0.0	---	31.4	37.6	37.6	---	1010.8	0.00	0.0	16	0.34
9-10-23	11:45	31.1	31.4	31.1	69	24.7	0.0	---	0.00	0.0	---	31.1	37.0	37.0	---	1010.8	0.00	0.0	1	0.02
9-10-23	12:00	31.0	31.2	31.0	71	25.1	0.0	---	0.00	0.0	---	31.0	37.3	37.3	---	1010.9	0.00	0.0	0	0.00
9-10-23	12:15	30.9	31.1	30.9	72	25.3	0.0	---	0.00	0.0	---	30.9	37.5	37.5	---	1011.1	0.00	0.0	0	0.00
9-10-23	12:30	30.9	30.9	30.9	72	25.3	0.0	---	0.00	0.0	---	30.9	37.4	37.4	---	1011.2	0.00	0.0	0	0.00
9-10-23	12:45	30.8	30.9	30.8	72	25.1	0.0	---	0.00	0.0	---	30.8	37.2	37.2	---	1011.4	0.00	0.0	0	0.00
9-10-23	13:00	30.7	30.8	30.7	72	25.0	0.0	---	0.00	0.0	---	30.7	37.1	37.1	---	1011.6	0.00	0.0	0	0.00
9-10-23	13:15	30.6	30.7	30.6	73	25.2	0.0	---	0.00	0.0	---	30.6	37.2	37.2	---	1011.9	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9-10-23	13:30	30.5	30.7	30.5	75	25.6	0.0	---	0.00	0.0	---	30.5	37.4	37.4	---	1011.9	0.00	0.0	0	0.00
9-10-23	13:45	30.3	30.5	30.3	75	25.3	0.0	---	0.00	0.0	---	30.3	36.8	36.8	---	1012.1	0.00	0.0	0	0.00
9-10-23	14:00	30.2	30.3	30.1	76	25.5	0.0	---	0.00	0.0	---	30.2	36.8	36.8	---	1012.1	0.00	0.0	0	0.00
9-10-23	14:15	30.1	30.2	30.0	75	25.1	0.0	---	0.00	0.0	---	30.1	36.3	36.3	---	1012.4	0.00	0.0	0	0.00
9-10-23	14:30	30.0	30.1	30.0	75	25.1	0.0	---	0.00	0.0	---	30.0	36.1	36.1	---	1012.6	0.00	0.0	0	0.00
9-10-23	14:45	29.8	30.0	29.8	76	25.1	0.0	---	0.00	0.0	---	29.8	35.9	35.9	---	1012.8	0.00	0.0	0	0.00
9-10-23	15:00	29.5	29.8	29.5	78	25.3	0.0	---	0.00	0.0	---	29.5	35.5	35.5	---	1013.0	0.00	0.0	0	0.00
9-10-23	15:15	29.2	29.5	29.2	78	25.0	0.0	---	0.00	0.0	---	29.2	34.9	34.9	---	1013.1	0.00	0.0	0	0.00
9-10-23	15:30	29.2	29.3	29.2	77	24.8	0.0	---	0.00	0.0	---	29.2	34.8	34.8	---	1013.2	0.00	0.0	0	0.00
9-10-23	15:45	29.2	29.3	29.2	77	24.8	0.0	---	0.00	0.0	---	29.2	34.8	34.8	---	1013.3	0.00	0.0	0	0.00
9-10-23	16:00	29.2	29.3	29.2	77	24.8	0.0	---	0.00	0.0	---	29.2	34.8	34.8	---	1013.4	0.00	0.0	0	0.00
9-10-23	16:15	29.3	29.3	29.2	77	24.8	0.0	---	0.00	0.0	---	29.3	34.8	34.8	---	1013.4	0.00	0.0	0	0.00
9-10-23	16:30	29.1	29.3	29.1	78	24.8	0.0	---	0.00	0.0	---	29.1	34.7	34.7	---	1013.4	0.00	0.0	0	0.00
9-10-23	16:45	28.9	29.1	28.9	79	24.9	0.0	---	0.00	0.0	---	28.9	34.5	34.5	---	1013.2	0.00	0.0	0	0.00
9-10-23	17:00	28.7	28.9	28.7	79	24.7	0.0	---	0.00	0.0	---	28.7	34.1	34.1	---	1013.2	0.00	0.0	0	0.00
9-10-23	17:15	28.7	28.8	28.7	79	24.7	0.0	---	0.00	0.0	---	28.7	34.1	34.1	---	1013.2	0.00	0.0	0	0.00
9-10-23	17:30	28.6	28.8	28.6	80	24.8	0.0	---	0.00	0.0	---	28.6	33.9	33.9	---	1013.2	0.00	0.0	0	0.00
9-10-23	17:45	28.6	28.6	28.5	80	24.8	0.0	---	0.00	0.0	---	28.6	33.8	33.8	---	1013.2	0.00	0.0	0	0.00
9-10-23	18:00	28.4	28.6	28.4	80	24.7	0.0	---	0.00	0.0	---	28.4	33.5	33.5	---	1013.1	0.00	0.0	0	0.00
9-10-23	18:15	28.4	28.4	28.3	80	24.6	0.0	---	0.00	0.0	---	28.4	33.3	33.3	---	1013.0	0.00	0.0	0	0.00
9-10-23	18:30	28.2	28.4	28.2	81	24.6	0.0	---	0.00	0.0	---	28.2	33.0	33.0	---	1012.8	0.00	0.0	0	0.00
9-10-23	18:45	28.1	28.2	28.1	81	24.5	0.0	---	0.00	0.0	---	28.1	32.6	32.6	---	1012.6	0.00	0.0	0	0.00
9-10-23	19:00	28.1	28.2	28.1	81	24.5	0.0	---	0.00	0.0	---	28.1	32.7	32.7	---	1012.5	0.00	0.0	0	0.00
9-10-23	19:15	28.1	28.2	28.1	81	24.5	0.0	---	0.00	0.0	---	28.1	32.7	32.7	---	1012.3	0.00	0.0	0	0.00
9-10-23	19:30	28.1	28.2	28.1	81	24.5	0.0	---	0.00	0.0	---	28.1	32.7	32.7	---	1012.2	0.00	0.0	0	0.00
9-10-23	19:45	28.2	28.2	28.2	80	24.4	0.0	---	0.00	0.0	---	28.2	32.7	32.7	---	1012.3	0.00	0.0	0	0.00
9-10-23	20:00	28.3	28.3	28.2	79	24.3	0.0	---	0.00	0.0	---	28.3	32.8	32.8	---	1012.3	0.00	0.0	0	0.00
9-10-23	20:15	28.2	28.3	28.2	79	24.2	0.0	---	0.00	0.0	---	28.2	32.7	32.7	---	1012.3	0.00	0.0	0	0.00
9-10-23	20:30	28.3	28.3	28.2	79	24.3	0.0	---	0.00	0.0	---	28.3	32.8	32.8	---	1012.4	0.00	0.0	0	0.00
9-10-23	20:45	28.2	28.3	28.2	80	24.4	0.0	---	0.00	0.0	---	28.2	32.8	32.8	---	1012.3	0.00	0.0	0	0.00
9-10-23	21:00	28.3	28.3	28.2	79	24.3	0.0	---	0.00	0.0	---	28.3	32.8	32.8	---	1012.3	0.00	0.0	0	0.00
9-10-23	21:15	28.2	28.3	28.2	79	24.2	0.0	---	0.00	0.0	---	28.2	32.7	32.7	---	1012.2	0.00	0.0	0	0.00
9-10-23	21:30	28.2	28.3	28.2	79	24.2	0.0	---	0.00	0.0	---	28.2	32.6	32.6	---	1012.3	0.00	0.0	0	0.00
9-10-23	21:45	28.2	28.2	28.1	80	24.4	0.0	---	0.00	0.0	---	28.2	32.7	32.7	---	1012.2	0.00	0.0	0	0.00
9-10-23	22:00	28.0	28.1	28.0	80	24.2	0.0	---	0.00	0.0	---	28.0	32.2	32.2	---	1012.3	0.00	0.0	0	0.00
9-10-23	22:15	---	28.1	27.9	80	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.4	0.00	0.0	0	0.00
9-10-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.3	0.00	0.0	---	---
9-10-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.4	0.00	0.0	---	---
9-10-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.4	0.00	0.0	---	---
9-10-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.6	0.00	0.0	---	---
9-10-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.8	0.00	0.0	---	---
9-10-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.1	0.00	0.0	---	---
10-10-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.2	0.00	0.0	---	---

SPAV 10-10-23

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
10-10-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.3	0.00	0.0	---	---
10-10-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.5	0.00	0.0	---	---
10-10-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.7	0.00	0.0	---	---
10-10-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.8	0.00	0.0	---	---
10-10-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.9	0.00	0.0	---	---
10-10-23	1:30	28.0	28.0	27.9	81	24.4	0.0	---	0.00	0.0	---	28.0	32.4	32.4	---	1014.0	0.00	0.0	207	4.45
10-10-23	1:45	28.2	28.2	28.0	81	24.6	0.0	---	0.00	0.0	---	28.2	32.8	32.8	---	1014.3	0.00	0.0	234	5.03
10-10-23	2:00	28.5	28.5	28.2	80	24.7	0.0	---	0.00	0.0	---	28.5	33.6	33.6	---	1014.5	0.00	0.0	282	6.06
10-10-23	2:15	28.7	28.7	28.4	79	24.7	0.0	---	0.00	0.0	---	28.7	33.9	33.9	---	1014.6	0.00	0.0	332	7.14
10-10-23	2:30	28.9	28.9	28.7	79	24.9	0.0	---	0.00	0.0	---	28.9	34.5	34.5	---	1014.7	0.00	0.0	380	8.17
10-10-23	2:45	29.3	29.3	28.9	77	24.8	0.0	---	0.00	0.0	---	29.3	34.8	34.8	---	1014.7	0.00	0.0	427	9.18
10-10-23	3:00	29.4	29.4	29.2	76	24.8	0.0	---	0.00	0.0	---	29.4	35.0	35.0	---	1014.8	0.00	0.0	479	10.30
10-10-23	3:15	30.1	30.1	29.5	75	25.1	0.0	---	0.00	0.0	---	30.1	36.3	36.3	---	1014.7	0.00	0.0	527	11.33
10-10-23	3:30	30.6	30.6	30.1	73	25.2	0.0	---	0.00	0.0	---	30.6	37.1	37.1	---	1014.7	0.00	0.0	573	12.32
10-10-23	3:45	31.1	31.1	30.6	74	25.9	0.0	---	0.00	0.0	---	31.1	38.3	38.3	---	1014.8	0.00	0.0	608	13.07
10-10-23	4:00	31.1	31.1	31.1	73	25.7	0.0	---	0.00	0.0	---	31.1	38.0	38.0	---	1014.5	0.00	0.0	633	13.61
10-10-23	4:15	31.4	31.4	31.1	72	25.8	0.0	---	0.00	0.0	---	31.4	38.9	38.9	---	1014.4	0.00	0.0	656	14.11
10-10-23	4:30	32.0	32.1	31.4	70	25.8	0.0	---	0.00	0.0	---	32.0	40.2	40.2	---	1014.3	0.00	0.0	691	14.86
10-10-23	4:45	32.2	32.3	32.1	69	25.8	0.0	---	0.00	0.0	---	32.2	40.7	40.7	---	1014.1	0.00	0.0	742	15.96
10-10-23	5:00	32.6	32.6	32.1	68	25.9	0.0	---	0.00	0.0	---	32.6	41.5	41.5	---	1013.9	0.00	0.0	754	16.21
10-10-23	5:15	32.5	32.7	32.4	67	25.6	0.0	---	0.00	0.0	---	32.5	40.8	40.8	---	1013.7	0.00	0.0	783	16.84
10-10-23	5:30	32.8	32.8	32.4	66	25.6	0.0	---	0.00	0.0	---	32.8	41.4	41.4	---	1013.5	0.00	0.0	780	16.77
10-10-23	5:45	32.9	33.2	32.8	65	25.4	0.0	---	0.00	0.0	---	32.9	41.2	41.2	---	1013.3	0.00	0.0	791	17.01
10-10-23	6:00	33.0	33.0	32.4	67	26.1	0.0	---	0.00	0.0	---	33.0	42.3	42.3	---	1013.1	0.00	0.0	752	16.17
10-10-23	6:15	32.9	33.4	32.9	63	25.0	0.0	---	0.00	0.0	---	32.9	40.6	40.6	---	1012.8	0.00	0.0	797	17.14
10-10-23	6:30	32.9	33.1	32.9	60	24.1	0.0	---	0.00	0.0	---	32.9	39.5	39.5	---	1012.6	0.00	0.0	810	17.42
10-10-23	6:45	33.3	33.3	32.9	61	24.7	0.0	---	0.00	0.0	---	33.3	40.8	40.8	---	1012.4	0.00	0.0	798	17.16
10-10-23	7:00	33.3	33.4	33.3	60	24.5	0.0	---	0.00	0.0	---	33.3	40.5	40.5	---	1012.2	0.00	0.0	678	14.58
10-10-23	7:15	33.1	33.4	33.1	63	25.1	0.0	---	0.00	0.0	---	33.1	41.1	41.1	---	1011.8	0.00	0.0	698	15.01
10-10-23	7:30	33.4	33.5	33.1	63	25.4	0.0	---	0.00	0.0	---	33.4	41.9	41.9	---	1011.6	0.00	0.0	574	12.34
10-10-23	7:45	33.3	33.4	33.1	64	25.5	0.0	---	0.00	0.0	---	33.3	42.0	42.0	---	1011.3	0.00	0.0	570	12.26
10-10-23	8:00	33.1	33.3	33.0	64	25.3	0.0	---	0.00	0.0	---	33.1	41.3	41.3	---	1011.1	0.00	0.0	410	8.82
10-10-23	8:15	32.9	33.2	32.8	64	25.2	0.0	---	0.00	0.0	---	32.9	40.8	40.8	---	1010.9	0.00	0.0	309	6.64
10-10-23	8:30	32.7	32.9	32.7	64	25.0	0.0	---	0.00	0.0	---	32.7	40.4	40.4	---	1010.8	0.00	0.0	323	6.95
10-10-23	8:45	32.8	32.8	32.7	64	25.1	0.0	---	0.00	0.0	---	32.8	40.7	40.7	---	1010.6	0.00	0.0	448	9.63
10-10-23	9:00	32.9	33.0	32.8	62	24.7	0.0	---	0.00	0.0	---	32.9	40.2	40.2	---	1010.6	0.00	0.0	408	8.77
10-10-23	9:15	32.8	32.9	32.8	62	24.6	0.0	---	0.00	0.0	---	32.8	39.9	39.9	---	1010.5	0.00	0.0	373	8.02
10-10-23	9:30	32.9	32.9	32.8	62	24.7	0.0	---	0.00	0.0	---	32.9	40.2	40.2	---	1010.5	0.00	0.0	318	6.84
10-10-23	9:45	32.6	32.9	32.6	63	24.6	0.0	---	0.00	0.0	---	32.6	39.7	39.7	---	1010.7	0.00	0.0	271	5.83
10-10-23	10:00	32.5	32.6	32.5	62	24.3	0.0	---	0.00	0.0	---	32.5	39.1	39.1	---	1010.7	0.00	0.0	226	4.86
10-10-23	10:15	32.3	32.6	32.3	64	24.7	0.0	---	0.00	0.0	---	32.3	39.3	39.3	---	1010.7	0.00	0.0	180	3.87
10-10-23	10:30	32.2	32.4	32.2	63	24.3	0.0	---	0.00	0.0	---	32.2	38.7	38.7	---	1010.7	0.00	0.0	132	2.84
10-10-23	10:45	32.3	32.3	32.2	62	24.1	0.0	---	0.00	0.0	---	32.3	38.5	38.5	---	1010.8	0.00	0.0	94	2.02
10-10-23	11:00	32.2	32.3	32.1	65	24.8	0.0	---	0.00	0.0	---	32.2	39.2	39.2	---	1010.9	0.00	0.0	59	1.27
10-10-23	11:15	31.9	32.2	31.9	66	24.8	0.0	---	0.00	0.0	---	31.9	38.8	38.8	---	1011.0	0.00	0.0	34	0.73
10-10-23	11:30	31.9	31.9	31.8	67	25.0	0.0	---	0.00	0.0	---	31.9	38.9	38.9	---	1011.2	0.00	0.0	14	0.30
10-10-23	11:45	31.8	31.9	31.8	68	25.1	0.0	---	0.00	0.0	---	31.8	38.8	38.8	---	1011.1	0.00	0.0	1	0.02
10-10-23	12:00	31.7	31.8	31.7	67	24.8	0.0	---	0.00	0.0	---	31.7	38.2	38.2	---	1011.3	0.00	0.0	0	0.00
10-10-23	12:15	31.6	31.7	31.6	67	24.7	0.0	---	0.00	0.0	---	31.6	37.8	37.8	---	1011.4	0.00	0.0	0	0.00
10-10-23	12:30	31.5	31.6	31.5	67	24.6	0.0	---	0.00	0.0	---	31.5	37.7	37.7	---	1011.5	0.00	0.0	0	0.00
10-10-23	12:45	31.5	31.6	31.4	67	24.6	0.0	---	0.00	0.0	---	31.5	37.7	37.7	---	1011.7	0.00	0.0	0	0.00
10-10-23	13:00	31.4	31.5	31.3	67	24.5	0.0	---	0.00	0.0	---	31.4	37.3	37.3	---	1012.0	0.00	0.0	0	0.00
10-10-23	13:15	31.3	31.4	31.3	68	24.7	0.0	---	0.00	0.0	---	31.3	37.4	37.4	---	1012.2	0.00	0.0	0	0.00

SPAV 10-10-23

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
10-10-23	13:30	31.2	31.3	31.2	69	24.9	0.0	---	0.00	0.0	---	31.2	37.3	37.3	---	1012.3	0.00	0.0	0	0.00
10-10-23	13:45	31.2	31.2	31.2	69	24.8	0.0	---	0.00	0.0	---	31.2	37.2	37.2	---	1012.5	0.00	0.0	0	0.00
10-10-23	14:00	31.1	31.2	31.1	69	24.7	0.0	---	0.00	0.0	---	31.1	36.9	36.9	---	1012.7	0.00	0.0	0	0.00
10-10-23	14:15	31.0	31.1	30.9	69	24.6	0.0	---	0.00	0.0	---	31.0	36.8	36.8	---	1012.8	0.00	0.0	0	0.00
10-10-23	14:30	30.9	31.0	30.8	69	24.5	0.0	---	0.00	0.0	---	30.9	36.7	36.7	---	1012.9	0.00	0.0	0	0.00
10-10-23	14:45	30.9	30.9	30.8	70	24.8	0.0	---	0.00	0.0	---	30.9	36.9	36.9	---	1013.0	0.00	0.0	0	0.00
10-10-23	15:00	30.8	30.9	30.8	70	24.7	0.0	---	0.00	0.0	---	30.8	36.8	36.8	---	1013.0	0.00	0.0	0	0.00
10-10-23	15:15	30.8	30.9	30.8	70	24.7	0.0	---	0.00	0.0	---	30.8	36.7	36.7	---	1013.1	0.00	0.0	0	0.00
10-10-23	15:30	30.7	30.8	30.7	70	24.6	0.0	---	0.00	0.0	---	30.7	36.6	36.6	---	1013.0	0.00	0.0	0	0.00
10-10-23	15:45	30.6	30.7	30.6	72	25.0	0.0	---	0.00	0.0	---	30.6	36.9	36.9	---	1013.0	0.00	0.0	0	0.00
10-10-23	16:00	30.3	30.6	30.3	73	24.9	0.0	---	0.00	0.0	---	30.3	36.6	36.6	---	1013.2	0.00	0.0	0	0.00
10-10-23	16:15	30.2	30.4	30.2	75	25.2	0.0	---	0.00	0.0	---	30.2	36.6	36.6	---	1013.2	0.00	0.0	0	0.00
10-10-23	16:30	29.8	30.2	29.8	76	25.1	0.0	---	0.00	0.0	---	29.8	35.8	35.8	---	1013.2	0.00	0.0	0	0.00
10-10-23	16:45	29.6	29.8	29.6	77	25.1	0.0	---	0.00	0.0	---	29.6	35.6	35.6	---	1013.2	0.00	0.0	0	0.00
10-10-23	17:00	29.6	29.6	29.6	78	25.3	0.0	---	0.00	0.0	---	29.6	35.7	35.7	---	1013.0	0.00	0.0	0	0.00
10-10-23	17:15	29.4	29.6	29.4	78	25.2	0.0	---	0.00	0.0	---	29.4	35.4	35.4	---	1012.9	0.00	0.0	0	0.00
10-10-23	17:30	29.3	29.4	29.3	78	25.0	0.0	---	0.00	0.0	---	29.3	35.1	35.1	---	1012.8	0.00	0.0	0	0.00
10-10-23	17:45	29.2	29.3	29.2	78	24.9	0.0	---	0.00	0.0	---	29.2	34.8	34.8	---	1012.7	0.00	0.0	0	0.00
10-10-23	18:00	29.0	29.2	29.0	79	25.0	0.0	---	0.00	0.0	---	29.0	34.7	34.7	---	1012.6	0.00	0.0	0	0.00
10-10-23	18:15	29.1	29.1	29.0	79	25.0	0.0	---	0.00	0.0	---	29.1	34.8	34.8	---	1012.6	0.00	0.0	0	0.00
10-10-23	18:30	28.9	29.1	28.9	79	24.9	0.0	---	0.00	0.0	---	28.9	34.5	34.5	---	1012.3	0.00	0.0	0	0.00
10-10-23	18:45	28.8	29.0	28.8	79	24.8	0.0	---	0.00	0.0	---	28.8	34.4	34.4	---	1012.1	0.00	0.0	0	0.00
10-10-23	19:00	28.8	28.9	28.8	79	24.8	0.0	---	0.00	0.0	---	28.8	34.4	34.4	---	1012.1	0.00	0.0	0	0.00
10-10-23	19:15	28.7	28.8	28.7	80	24.9	0.0	---	0.00	0.0	---	28.7	34.3	34.3	---	1012.0	0.00	0.0	0	0.00
10-10-23	19:30	28.7	28.8	28.6	80	24.9	0.0	---	0.00	0.0	---	28.7	34.1	34.1	---	1011.9	0.00	0.0	0	0.00
10-10-23	19:45	28.6	28.7	28.6	81	25.0	0.0	---	0.00	0.0	---	28.6	34.1	34.1	---	1011.7	0.00	0.0	0	0.00
10-10-23	20:00	28.7	28.7	28.6	80	24.9	0.0	---	0.00	0.0	---	28.7	34.3	34.3	---	1011.7	0.00	0.0	0	0.00
10-10-23	20:15	28.4	28.7	28.4	81	24.8	0.0	---	0.00	0.0	---	28.4	33.5	33.5	---	1011.7	0.00	0.0	0	0.00
10-10-23	20:30	28.3	28.4	28.3	82	25.0	0.0	---	0.00	0.0	---	28.3	33.5	33.5	---	1011.7	0.00	0.0	0	0.00
10-10-23	20:45	28.3	28.3	28.2	82	24.9	0.0	---	0.00	0.0	---	28.3	33.3	33.3	---	1011.7	0.00	0.0	0	0.00
10-10-23	21:00	28.2	28.3	28.2	81	24.6	0.0	---	0.00	0.0	---	28.2	32.8	32.8	---	1011.7	0.00	0.0	0	0.00
10-10-23	21:15	28.2	28.2	28.2	81	24.6	0.0	---	0.00	0.0	---	28.2	32.8	32.8	---	1011.7	0.00	0.0	0	0.00
10-10-23	21:30	28.2	28.2	28.1	81	24.6	0.0	---	0.00	0.0	---	28.2	32.8	32.8	---	1011.6	0.00	0.0	0	0.00
10-10-23	21:45	28.2	28.2	28.1	81	24.6	0.0	---	0.00	0.0	---	28.2	32.8	32.8	---	1011.7	0.00	0.0	0	0.00
10-10-23	22:00	28.2	28.2	28.2	81	24.6	0.0	---	0.00	0.0	---	28.2	32.8	32.8	---	1011.7	0.00	0.0	0	0.00
10-10-23	22:15	---	28.2	28.2	81	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.7	0.00	0.0	0	0.00
10-10-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.7	0.00	0.0	---	---
10-10-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.9	0.00	0.0	---	---
10-10-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.1	0.00	0.0	---	---
10-10-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.2	0.00	0.0	---	---
10-10-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.4	0.00	0.0	---	---
10-10-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.7	0.00	0.0	---	---
11-10-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.8	0.00	0.0	---	---

SPAV 11-10-23

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
11-10-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.0	0.00	0.0	---	---
11-10-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.2	0.00	0.0	---	---
11-10-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.5	0.00	0.0	---	---
11-10-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.8	0.00	0.0	---	---
11-10-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.1	0.00	0.0	---	---
11-10-23	1:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.2	0.00	0.0	---	---
11-10-23	1:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.4	0.00	0.0	---	---
11-10-23	2:00	29.3	29.3	28.7	78	25.1	0.0	---	0.00	0.0	---	29.3	35.2	35.2	---	1014.7	0.00	0.0	257	5.53
11-10-23	2:15	29.7	29.7	29.3	77	25.2	0.0	---	0.00	0.0	---	29.7	35.7	35.7	---	1014.8	0.00	0.0	301	6.47
11-10-23	2:30	29.6	29.7	29.6	77	25.1	0.0	---	0.00	0.0	---	29.6	35.6	35.6	---	1014.9	0.00	0.0	354	7.61
11-10-23	2:45	30.4	30.4	29.6	76	25.7	0.0	---	0.00	0.0	---	30.4	37.4	37.4	---	1015.0	0.00	0.0	380	8.17
11-10-23	3:00	30.8	30.8	30.4	76	26.1	0.0	---	0.00	0.0	---	30.8	38.3	38.3	---	1015.1	0.00	0.0	411	8.84
11-10-23	3:15	31.0	31.0	30.7	74	25.8	0.0	---	0.00	0.0	---	31.0	38.1	38.1	---	1015.1	0.00	0.0	466	10.02
11-10-23	3:30	30.7	31.1	30.6	74	25.5	0.0	---	0.00	0.0	---	30.7	37.5	37.5	---	1015.2	0.00	0.0	499	10.73
11-10-23	3:45	31.3	31.3	30.7	72	25.6	0.0	---	0.00	0.0	---	31.3	38.3	38.3	---	1015.1	0.00	0.0	566	12.17
11-10-23	4:00	30.9	31.4	30.9	72	25.3	0.0	---	0.00	0.0	---	30.9	37.5	37.5	---	1015.1	0.00	0.0	503	10.82
11-10-23	4:15	31.2	31.2	30.8	72	25.6	0.0	---	0.00	0.0	---	31.2	38.2	38.2	---	1014.8	0.00	0.0	459	9.87
11-10-23	4:30	31.2	31.3	31.1	72	25.5	0.0	---	0.00	0.0	---	31.2	37.9	37.9	---	1014.6	0.00	0.0	647	13.91
11-10-23	4:45	31.8	31.8	31.1	70	25.7	0.0	---	0.00	0.0	---	31.8	39.7	39.7	---	1014.5	0.00	0.0	479	10.30
11-10-23	5:00	31.9	31.9	31.7	69	25.5	0.0	---	0.00	0.0	---	31.9	39.5	39.5	---	1014.3	0.00	0.0	665	14.30
11-10-23	5:15	31.9	32.0	31.9	67	25.0	0.0	---	0.00	0.0	---	31.9	39.1	39.1	---	1014.2	0.00	0.0	527	11.33
11-10-23	5:30	32.0	32.3	31.9	66	24.8	0.0	---	0.00	0.0	---	32.0	38.9	38.9	---	1013.9	0.00	0.0	734	15.78
11-10-23	5:45	32.4	32.5	31.9	66	25.3	0.0	---	0.00	0.0	---	32.4	40.3	40.3	---	1013.5	0.00	0.0	731	15.72
11-10-23	6:00	32.3	32.5	32.2	67	25.4	0.0	---	0.00	0.0	---	32.3	40.2	40.2	---	1013.3	0.00	0.0	703	15.12
11-10-23	6:15	32.3	32.6	32.3	68	25.6	0.0	---	0.00	0.0	---	32.3	40.5	40.5	---	1013.2	0.00	0.0	494	10.62
11-10-23	6:30	32.3	32.3	32.1	68	25.7	0.0	---	0.00	0.0	---	32.3	40.7	40.7	---	1012.9	0.00	0.0	708	15.22
11-10-23	6:45	32.3	32.4	32.1	70	26.1	0.0	---	0.00	0.0	---	32.3	41.2	41.2	---	1012.6	0.00	0.0	721	15.50
11-10-23	7:00	32.3	32.3	32.1	70	26.1	0.0	---	0.00	0.0	---	32.3	41.2	41.2	---	1012.4	0.00	0.0	644	13.85
11-10-23	7:15	32.4	32.6	32.3	70	26.3	0.0	---	0.00	0.0	---	32.4	41.7	41.7	---	1012.1	0.00	0.0	641	13.78
11-10-23	7:30	32.3	32.6	32.3	69	25.9	0.0	---	0.00	0.0	---	32.3	41.0	41.0	---	1011.9	0.00	0.0	613	13.18
11-10-23	7:45	32.3	32.4	32.3	70	26.1	0.0	---	0.00	0.0	---	32.3	41.2	41.2	---	1011.6	0.00	0.0	593	12.75
11-10-23	8:00	32.4	32.5	32.3	70	26.3	0.0	---	0.00	0.0	---	32.4	41.7	41.7	---	1011.3	0.00	0.0	485	10.43
11-10-23	8:15	32.7	32.7	32.3	69	26.2	0.0	---	0.00	0.0	---	32.7	42.1	42.1	---	1011.1	0.00	0.0	525	11.29
11-10-23	8:30	32.3	32.7	32.3	70	26.2	0.0	---	0.00	0.0	---	32.3	41.3	41.3	---	1010.9	0.00	0.0	490	10.54
11-10-23	8:45	32.5	32.6	32.3	69	26.1	0.0	---	0.00	0.0	---	32.5	41.6	41.6	---	1010.7	0.00	0.0	424	9.12
11-10-23	9:00	32.7	32.7	32.5	70	26.5	0.0	---	0.00	0.0	---	32.7	42.4	42.4	---	1010.6	0.00	0.0	384	8.26
11-10-23	9:15	32.3	32.7	32.3	70	26.2	0.0	---	0.00	0.0	---	32.3	41.3	41.3	---	1010.5	0.00	0.0	339	7.29
11-10-23	9:30	32.1	32.3	32.1	71	26.1	0.0	---	0.00	0.0	---	32.1	40.8	40.8	---	1010.5	0.00	0.0	186	4.00
11-10-23	9:45	32.0	32.1	31.9	72	26.3	0.0	---	0.00	0.0	---	32.0	41.0	41.0	---	1010.5	0.00	0.0	128	2.75
11-10-23	10:00	31.9	32.0	31.9	72	26.3	0.0	---	0.00	0.0	---	31.9	40.8	40.8	---	1010.5	0.00	0.0	185	3.98
11-10-23	10:15	31.9	32.1	31.8	72	26.3	0.0	---	0.00	0.0	---	31.9	40.8	40.8	---	1010.5	0.00	0.0	162	3.48
11-10-23	10:30	31.8	32.0	31.8	73	26.4	0.0	---	0.00	0.0	---	31.8	40.7	40.7	---	1010.7	0.00	0.0	115	2.47
11-10-23	10:45	31.7	31.8	31.7	72	26.0	0.0	---	0.00	0.0	---	31.7	39.8	39.8	---	1010.8	0.00	0.0	81	1.74
11-10-23	11:00	31.6	31.7	31.5	73	26.1	0.0	---	0.00	0.0	---	31.6	39.7	39.7	---	1010.8	0.00	0.0	51	1.10
11-10-23	11:15	31.4	31.6	31.3	72	25.7	0.0	---	0.00	0.0	---	31.4	38.8	38.8	---	1011.1	0.00	0.0	28	0.60
11-10-23	11:30	31.3	31.4	31.3	72	25.7	0.0	---	0.00	0.0	---	31.3	38.6	38.6	---	1011.1	0.00	0.0	11	0.24
11-10-23	11:45	31.2	31.4	31.2	71	25.3	0.0	---	0.00	0.0	---	31.2	37.9	37.9	---	1011.1	0.00	0.0	0	0.00
11-10-23	12:00	31.2	31.3	31.1	71	25.3	0.0	---	0.00	0.0	---	31.2	37.7	37.7	---	1011.1	0.00	0.0	0	0.00
11-10-23	12:15	31.1	31.2	31.1	71	25.2	0.0	---	0.00	0.0	---	31.1	37.4	37.4	---	1011.4	0.00	0.0	0	0.00
11-10-23	12:30	31.1	31.1	31.0	72	25.4	0.0	---	0.00	0.0	---	31.1	37.7	37.7	---	1011.6	0.00	0.0	0	0.00
11-10-23	12:45	30.9	31.1	30.9	73	25.5	0.0	---	0.00	0.0	---	30.9	37.7	37.7	---	1011.8	0.00	0.0	0	0.00
11-10-23	13:00	30.8	30.9	30.8	74	25.6	0.0	---	0.00	0.0	---	30.8	37.7	37.7	---	1012.0	0.00	0.0	0	0.00
11-10-23	13:15	30.7	30.8	30.7	75	25.8	0.0	---	0.00	0.0	---	30.7	37.8	37.8	---	1012.2	0.00	0.0	0	0.00

SPAV 11-10-23

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
11-10-23	13:30	30.7	30.7	30.7	75	25.8	0.0	---	0.00	0.0	---	30.7	37.8	37.8	---	1012.5	0.00	0.0	0	0.00
11-10-23	13:45	30.7	30.8	30.7	76	26.0	0.0	---	0.00	0.0	---	30.7	38.2	38.2	---	1012.6	0.00	0.0	0	0.00
11-10-23	14:00	30.7	30.8	30.7	75	25.7	0.0	---	0.00	0.0	---	30.7	37.8	37.8	---	1012.8	0.00	0.0	0	0.00
11-10-23	14:15	30.6	30.7	30.6	75	25.6	0.0	---	0.00	0.0	---	30.6	37.6	37.6	---	1013.1	0.00	0.0	0	0.00
11-10-23	14:30	30.6	30.6	30.5	76	25.8	0.0	---	0.00	0.0	---	30.6	37.8	37.8	---	1013.3	0.00	0.0	0	0.00
11-10-23	14:45	30.4	30.6	30.4	77	25.9	0.0	---	0.00	0.0	---	30.4	37.6	37.6	---	1013.5	0.00	0.0	0	0.00
11-10-23	15:00	30.1	30.4	30.1	78	25.8	0.0	---	0.00	0.0	---	30.1	37.1	37.1	---	1013.7	0.00	0.0	0	0.00
11-10-23	15:15	29.8	30.1	29.8	79	25.8	0.0	---	0.00	0.0	---	29.8	36.5	36.5	---	1013.8	0.00	0.0	0	0.00
11-10-23	15:30	29.8	29.8	29.7	79	25.7	0.0	---	0.00	0.0	---	29.8	36.4	36.4	---	1013.8	0.00	0.0	0	0.00
11-10-23	15:45	29.6	29.8	29.6	79	25.6	0.0	---	0.00	0.0	---	29.6	36.0	36.0	---	1013.8	0.00	0.0	0	0.00
11-10-23	16:00	29.5	29.7	29.5	80	25.7	0.0	---	0.00	0.0	---	29.5	35.9	35.9	---	1013.7	0.00	0.0	0	0.00
11-10-23	16:15	29.6	29.6	29.5	79	25.5	0.0	---	0.00	0.0	---	29.6	35.8	35.8	---	1013.8	0.00	0.0	0	0.00
11-10-23	16:30	29.5	29.6	29.4	80	25.7	0.0	---	0.00	0.0	---	29.5	35.9	35.9	---	1013.5	0.00	0.0	0	0.00
11-10-23	16:45	29.4	29.5	29.4	79	25.4	0.0	---	0.00	0.0	---	29.4	35.6	35.6	---	1013.4	0.00	0.0	0	0.00
11-10-23	17:00	29.3	29.4	29.3	80	25.5	0.0	---	0.00	0.0	---	29.3	35.6	35.6	---	1013.3	0.00	0.0	0	0.00
11-10-23	17:15	29.2	29.4	29.2	80	25.4	0.0	---	0.00	0.0	---	29.2	35.2	35.2	---	1013.5	0.00	0.0	0	0.00
11-10-23	17:30	29.0	29.2	29.0	81	25.4	0.0	---	0.00	0.0	---	29.0	35.1	35.1	---	1013.4	0.00	0.0	0	0.00
11-10-23	17:45	28.9	29.1	28.9	81	25.3	0.0	---	0.00	0.0	---	28.9	34.9	34.9	---	1013.1	0.00	0.0	0	0.00
11-10-23	18:00	27.9	28.9	27.9	78	23.7	0.0	---	0.00	0.0	---	27.9	31.8	31.8	---	1013.2	0.00	0.0	0	0.00
11-10-23	18:15	27.3	27.9	27.3	74	22.2	0.0	---	0.00	0.0	---	27.3	29.7	29.7	---	1012.9	0.00	0.0	0	0.00
11-10-23	18:30	26.9	27.3	26.9	74	21.9	0.0	---	0.00	0.0	---	26.9	29.1	29.1	---	1012.6	0.00	0.0	0	0.00
11-10-23	18:45	26.8	27.0	26.8	76	22.2	0.0	---	0.00	0.0	---	26.8	28.9	28.9	---	1012.5	0.00	0.0	0	0.00
11-10-23	19:00	26.5	26.8	26.4	78	22.3	0.0	---	0.00	0.0	---	26.5	28.7	28.7	---	1012.1	0.00	0.0	0	0.00
11-10-23	19:15	26.5	26.5	26.4	78	22.3	0.0	---	0.00	0.0	---	26.5	28.7	28.7	---	1012.1	0.00	0.0	0	0.00
11-10-23	19:30	26.8	26.8	26.5	79	22.8	0.0	---	0.00	0.0	---	26.8	29.3	29.3	---	1011.9	0.00	0.0	0	0.00
11-10-23	19:45	26.9	26.9	26.8	78	22.7	0.0	---	0.00	0.0	---	26.9	29.4	29.4	---	1011.8	0.00	0.0	0	0.00
11-10-23	20:00	27.0	27.1	26.9	78	22.8	0.0	---	0.00	0.0	---	27.0	29.6	29.6	---	1011.8	0.00	0.0	0	0.00
11-10-23	20:15	26.9	27.1	26.9	78	22.8	0.0	---	0.00	0.0	---	26.9	29.5	29.5	---	1011.8	0.00	0.0	0	0.00
11-10-23	20:30	27.1	27.1	26.9	76	22.5	0.0	---	0.00	0.0	---	27.1	29.5	29.5	---	1011.9	0.00	0.0	0	0.00
11-10-23	20:45	27.2	27.2	27.0	76	22.6	0.0	---	0.00	0.0	---	27.2	29.8	29.8	---	1011.9	0.00	0.0	0	0.00
11-10-23	21:00	27.4	27.4	27.2	75	22.6	0.0	---	0.00	0.0	---	27.4	30.0	30.0	---	1011.9	0.00	0.0	0	0.00
11-10-23	21:15	27.4	27.4	27.4	76	22.8	0.0	---	0.00	0.0	---	27.4	30.3	30.3	---	1011.9	0.00	0.0	0	0.00
11-10-23	21:30	27.3	27.5	27.3	77	22.9	0.0	---	0.00	0.0	---	27.3	30.1	30.1	---	1011.8	0.00	0.0	0	0.00
11-10-23	21:45	27.1	27.3	27.1	78	22.9	0.0	---	0.00	0.0	---	27.1	29.7	29.7	---	1011.9	0.00	0.0	0	0.00
11-10-23	22:00	26.9	27.1	26.9	79	23.0	0.0	---	0.00	0.0	---	26.9	29.6	29.6	---	1011.9	0.00	0.0	0	0.00
11-10-23	22:15	---	27.0	26.9	79	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.0	0.00	0.0	0	0.00
11-10-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.1	0.00	0.0	---	---
11-10-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.2	0.00	0.0	---	---
11-10-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.4	0.00	0.0	---	---
11-10-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.5	0.00	0.0	---	---
11-10-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.7	0.00	0.0	---	---
11-10-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.1	0.00	0.0	---	---
12-10-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.4	0.00	0.0	---	---

SPAV 12-10-23

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
12-10-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.9	0.00	0.0	---	---
12-10-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.1	0.00	0.0	---	---
12-10-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.5	0.00	0.0	---	---
12-10-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.5	0.00	0.0	---	---
12-10-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.6	0.00	0.0	---	---
12-10-23	1:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.7	0.00	0.0	---	---
12-10-23	1:45	27.7	27.7	27.7	80	23.9	0.0	---	0.00	0.0	---	27.7	31.3	31.3	---	1015.0	0.00	0.0	230	4.95
12-10-23	2:00	28.1	28.1	27.7	78	23.9	0.0	---	0.00	0.0	---	28.1	32.1	32.1	---	1015.0	0.00	0.0	261	5.61
12-10-23	2:15	28.3	28.3	28.1	77	23.9	0.0	---	0.00	0.0	---	28.3	32.5	32.5	---	1015.2	0.00	0.0	294	6.32
12-10-23	2:30	28.8	28.8	28.3	77	24.3	0.0	---	0.00	0.0	---	28.8	33.8	33.8	---	1015.2	0.00	0.0	348	7.48
12-10-23	2:45	29.1	29.1	28.8	76	24.4	0.0	---	0.00	0.0	---	29.1	34.3	34.3	---	1015.3	0.00	0.0	394	8.47
12-10-23	3:00	29.6	29.6	29.1	76	24.9	0.0	---	0.00	0.0	---	29.6	35.2	35.2	---	1015.2	0.00	0.0	439	9.44
12-10-23	3:15	29.9	29.9	29.6	75	25.0	0.0	---	0.00	0.0	---	29.9	36.0	36.0	---	1015.2	0.00	0.0	481	10.34
12-10-23	3:30	30.3	30.3	29.9	75	25.3	0.0	---	0.00	0.0	---	30.3	36.8	36.8	---	1015.1	0.00	0.0	535	11.50
12-10-23	3:45	30.5	30.5	30.3	75	25.6	0.0	---	0.00	0.0	---	30.5	37.4	37.4	---	1015.0	0.00	0.0	578	12.43
12-10-23	4:00	30.7	30.7	30.5	75	25.7	0.0	---	0.00	0.0	---	30.7	37.8	37.8	---	1014.9	0.00	0.0	617	13.27
12-10-23	4:15	30.7	30.7	30.4	75	25.7	0.0	---	0.00	0.0	---	30.7	37.8	37.8	---	1014.7	0.00	0.0	636	13.68
12-10-23	4:30	30.9	30.9	30.6	73	25.5	0.0	---	0.00	0.0	---	30.9	37.7	37.7	---	1014.4	0.00	0.0	686	14.75
12-10-23	4:45	30.9	31.0	30.8	74	25.8	0.0	---	0.00	0.0	---	30.9	38.0	38.0	---	1014.2	0.00	0.0	684	14.71
12-10-23	5:00	31.2	31.2	30.9	71	25.3	0.0	---	0.00	0.0	---	31.2	37.9	37.9	---	1013.8	0.00	0.0	714	15.35
12-10-23	5:15	31.3	31.3	30.9	72	25.7	0.0	---	0.00	0.0	---	31.3	38.6	38.6	---	1013.7	0.00	0.0	715	15.37
12-10-23	5:30	31.8	31.8	31.4	70	25.7	0.0	---	0.00	0.0	---	31.8	39.7	39.7	---	1013.5	0.00	0.0	685	14.73
12-10-23	5:45	31.9	32.1	31.8	69	25.5	0.0	---	0.00	0.0	---	31.9	39.7	39.7	---	1013.2	0.00	0.0	717	15.42
12-10-23	6:00	31.8	31.9	31.7	69	25.4	0.0	---	0.00	0.0	---	31.8	39.3	39.3	---	1012.8	0.00	0.0	759	16.32
12-10-23	6:15	31.8	31.8	31.6	70	25.7	0.0	---	0.00	0.0	---	31.8	39.7	39.7	---	1012.7	0.00	0.0	510	10.97
12-10-23	6:30	31.7	31.8	31.7	72	26.0	0.0	---	0.00	0.0	---	31.7	39.8	39.8	---	1012.4	0.00	0.0	492	10.58
12-10-23	6:45	31.7	31.8	31.6	70	25.5	0.0	---	0.00	0.0	---	31.7	39.1	39.1	---	1012.2	0.00	0.0	653	14.04
12-10-23	7:00	32.1	32.1	31.6	71	26.1	0.0	---	0.00	0.0	---	32.1	40.8	40.8	---	1011.9	0.00	0.0	664	14.28
12-10-23	7:15	31.8	32.1	31.7	71	25.9	0.0	---	0.00	0.0	---	31.8	39.8	39.8	---	1011.7	0.00	0.0	459	9.87
12-10-23	7:30	31.9	31.9	31.7	71	26.0	0.0	---	0.00	0.0	---	31.9	40.2	40.2	---	1011.3	0.00	0.0	622	13.37
12-10-23	7:45	32.1	32.2	31.9	69	25.7	0.0	---	0.00	0.0	---	32.1	40.3	40.3	---	1011.0	0.00	0.0	540	11.61
12-10-23	8:00	31.9	32.1	31.8	70	25.7	0.0	---	0.00	0.0	---	31.9	39.8	39.8	---	1010.6	0.00	0.0	566	12.17
12-10-23	8:15	31.8	31.9	31.8	71	25.9	0.0	---	0.00	0.0	---	31.8	39.8	39.8	---	1010.5	0.00	0.0	539	11.59
12-10-23	8:30	31.9	32.1	31.8	71	26.0	0.0	---	0.00	0.0	---	31.9	40.4	40.4	---	1010.4	0.00	0.0	496	10.67
12-10-23	8:45	31.9	31.9	31.8	71	26.0	0.0	---	0.00	0.0	---	31.9	40.4	40.4	---	1010.2	0.00	0.0	404	8.69
12-10-23	9:00	31.9	32.0	31.8	71	26.0	0.0	---	0.00	0.0	---	31.9	40.4	40.4	---	1010.1	0.00	0.0	386	8.30
12-10-23	9:15	31.9	32.0	31.9	71	26.0	0.0	---	0.00	0.0	---	31.9	40.4	40.4	---	1010.1	0.00	0.0	341	7.33
12-10-23	9:30	31.7	31.9	31.7	71	25.8	0.0	---	0.00	0.0	---	31.7	39.4	39.4	---	1010.0	0.00	0.0	287	6.17
12-10-23	9:45	31.6	31.7	31.6	68	25.0	0.0	---	0.00	0.0	---	31.6	38.3	38.3	---	1010.0	0.00	0.0	246	5.29
12-10-23	10:00	31.7	31.7	31.6	67	24.8	0.0	---	0.00	0.0	---	31.7	38.3	38.3	---	1010.2	0.00	0.0	202	4.34
12-10-23	10:15	31.7	31.8	31.7	69	25.3	0.0	---	0.00	0.0	---	31.7	38.8	38.8	---	1010.3	0.00	0.0	156	3.35
12-10-23	10:30	31.5	31.7	31.5	69	25.1	0.0	---	0.00	0.0	---	31.5	38.2	38.2	---	1010.9	0.00	0.0	105	2.26
12-10-23	10:45	29.5	31.5	29.5	72	23.9	0.0	---	0.00	0.0	---	29.5	34.3	34.3	---	1010.8	0.00	0.0	37	0.80
12-10-23	11:00	28.8	29.4	28.8	73	23.5	0.0	---	0.00	0.0	---	28.8	33.2	33.2	---	1010.9	0.00	0.0	41	0.88
12-10-23	11:15	28.6	28.8	28.6	73	23.3	0.0	---	0.00	0.0	---	28.6	32.6	32.6	---	1011.1	0.00	0.0	18	0.39
12-10-23	11:30	28.0	28.6	27.9	73	22.7	0.0	---	0.00	0.0	---	28.0	31.1	31.1	---	1011.3	0.00	0.0	5	0.11
12-10-23	11:45	28.3	28.3	28.0	73	23.0	0.0	---	0.00	0.0	---	28.3	31.8	31.8	---	1011.2	0.00	0.0	0	0.00
12-10-23	12:00	28.6	28.6	28.3	74	23.5	0.0	---	0.00	0.0	---	28.6	32.7	32.7	---	1011.5	0.00	0.0	0	0.00
12-10-23	12:15	28.9	28.9	28.6	73	23.6	0.0	---	0.00	0.0	---	28.9	33.3	33.3	---	1011.6	0.00	0.0	0	0.00
12-10-23	12:30	29.1	29.2	28.9	74	24.0	0.0	---	0.00	0.0	---	29.1	33.9	33.9	---	1012.0	0.00	0.0	0	0.00
12-10-23	12:45	29.0	29.2	29.0	74	23.9	0.0	---	0.00	0.0	---	29.0	33.7	33.7	---	1012.2	0.00	0.0	0	0.00
12-10-23	13:00	29.0	29.1	28.9	74	23.9	0.0	---	0.00	0.0	---	29.0	33.7	33.7	---	1012.4	0.00	0.0	0	0.00
12-10-23	13:15	29.2	29.2	29.0	74	24.1	0.0	---	0.00	0.0	---	29.2	34.1	34.1	---	1012.6	0.00	0.0	0	0.00

SPAV 12-10-23

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
12-10-23	13:30	29.5	29.5	29.2	73	24.1	0.0	---	0.00	0.0	---	29.5	34.6	34.6	---	1012.8	0.00	0.0	0	0.00
12-10-23	13:45	29.5	29.6	29.4	73	24.1	0.0	---	0.00	0.0	---	29.5	34.6	34.6	---	1013.0	0.00	0.0	0	0.00
12-10-23	14:00	29.1	29.5	29.1	73	23.8	0.0	---	0.00	0.0	---	29.1	33.8	33.8	---	1013.2	0.00	0.0	0	0.00
12-10-23	14:15	28.9	29.1	28.9	73	23.6	0.0	---	0.00	0.0	---	28.9	33.3	33.3	---	1013.5	0.00	0.0	0	0.00
12-10-23	14:30	28.8	28.9	28.8	74	23.7	0.0	---	0.00	0.0	---	28.8	33.4	33.4	---	1013.8	0.00	0.0	0	0.00
12-10-23	14:45	28.7	28.8	28.7	75	23.8	0.0	---	0.00	0.0	---	28.7	33.2	33.2	---	1013.9	0.00	0.0	0	0.00
12-10-23	15:00	28.5	28.7	28.5	75	23.6	0.0	---	0.00	0.0	---	28.5	32.7	32.7	---	1013.9	0.00	0.0	0	0.00
12-10-23	15:15	28.4	28.6	28.4	77	24.0	0.0	---	0.00	0.0	---	28.4	32.8	32.8	---	1014.0	0.00	0.0	0	0.00
12-10-23	15:30	28.2	28.4	28.1	77	23.8	0.0	---	0.00	0.0	---	28.2	32.2	32.2	---	1014.1	0.00	0.0	0	0.00
12-10-23	15:45	27.9	28.2	27.9	79	24.0	0.0	---	0.00	0.0	---	27.9	31.9	31.9	---	1014.0	0.00	0.0	0	0.00
12-10-23	16:00	28.0	28.1	27.9	78	23.8	0.0	---	0.00	0.0	---	28.0	31.9	31.9	---	1013.8	0.00	0.0	0	0.00
12-10-23	16:15	28.1	28.1	28.0	78	23.9	0.0	---	0.00	0.0	---	28.1	32.2	32.2	---	1013.7	0.00	0.0	0	0.00
12-10-23	16:30	28.1	28.1	28.0	79	24.1	0.0	---	0.00	0.0	---	28.1	32.2	32.2	---	1013.6	0.00	0.0	0	0.00
12-10-23	16:45	27.9	28.0	27.9	79	24.0	0.0	---	0.00	0.0	---	27.9	31.9	31.9	---	1013.6	0.00	0.0	0	0.00
12-10-23	17:00	27.9	27.9	27.9	79	24.0	0.0	---	0.00	0.0	---	27.9	31.9	31.9	---	1013.4	0.00	0.0	0	0.00
12-10-23	17:15	27.7	27.9	27.7	80	24.0	0.0	---	0.00	0.0	---	27.7	31.5	31.5	---	1013.4	0.00	0.0	0	0.00
12-10-23	17:30	27.7	27.7	27.6	80	23.9	0.0	---	0.00	0.0	---	27.7	31.3	31.3	---	1013.4	0.00	0.0	0	0.00
12-10-23	17:45	27.6	27.7	27.6	81	24.0	0.0	---	0.00	0.0	---	27.6	31.2	31.2	---	1013.3	0.00	0.0	0	0.00
12-10-23	18:00	27.4	27.6	27.4	81	23.9	0.0	---	0.00	0.0	---	27.4	30.9	30.9	---	1013.2	0.00	0.0	0	0.00
12-10-23	18:15	27.4	27.4	27.3	81	23.8	0.0	---	0.00	0.0	---	27.4	30.8	30.8	---	1013.0	0.00	0.0	0	0.00
12-10-23	18:30	27.3	27.4	27.3	81	23.7	0.0	---	0.00	0.0	---	27.3	30.6	30.6	---	1012.9	0.00	0.0	0	0.00
12-10-23	18:45	27.2	27.3	27.2	81	23.7	0.0	---	0.00	0.0	---	27.2	30.4	30.4	---	1012.7	0.00	0.0	0	0.00
12-10-23	19:00	27.2	27.3	27.2	80	23.5	0.0	---	0.00	0.0	---	27.2	30.3	30.3	---	1012.6	0.00	0.0	0	0.00
12-10-23	19:15	27.2	27.2	27.2	80	23.4	0.0	---	0.00	0.0	---	27.2	30.2	30.2	---	1012.5	0.00	0.0	0	0.00
12-10-23	19:30	27.3	27.3	27.2	80	23.5	0.0	---	0.00	0.0	---	27.3	30.4	30.4	---	1012.3	0.00	0.0	0	0.00
12-10-23	19:45	27.3	27.3	27.2	80	23.5	0.0	---	0.00	0.0	---	27.3	30.4	30.4	---	1012.1	0.00	0.0	0	0.00
12-10-23	20:00	27.4	27.4	27.3	80	23.6	0.0	---	0.00	0.0	---	27.4	30.7	30.7	---	1012.0	0.00	0.0	0	0.00
12-10-23	20:15	27.3	27.4	27.3	80	23.6	0.0	---	0.00	0.0	---	27.3	30.6	30.6	---	1011.9	0.00	0.0	0	0.00
12-10-23	20:30	27.3	27.4	27.3	80	23.6	0.0	---	0.00	0.0	---	27.3	30.6	30.6	---	1011.9	0.00	0.0	0	0.00
12-10-23	20:45	27.2	27.3	27.2	80	23.4	0.0	---	0.00	0.0	---	27.2	30.2	30.2	---	1011.8	0.00	0.0	0	0.00
12-10-23	21:00	27.2	27.2	27.1	80	23.4	0.0	---	0.00	0.0	---	27.2	30.2	30.2	---	1011.9	0.00	0.0	0	0.00
12-10-23	21:15	27.3	27.3	27.2	80	23.5	0.0	---	0.00	0.0	---	27.3	30.4	30.4	---	1011.9	0.00	0.0	0	0.00
12-10-23	21:30	27.3	27.3	27.2	79	23.3	0.0	---	0.00	0.0	---	27.3	30.3	30.3	---	1011.8	0.00	0.0	0	0.00
12-10-23	21:45	27.2	27.3	27.2	79	23.3	0.0	---	0.00	0.0	---	27.2	30.2	30.2	---	1011.9	0.00	0.0	0	0.00
12-10-23	22:00	27.3	27.3	27.2	79	23.3	0.0	---	0.00	0.0	---	27.3	30.3	30.3	---	1011.9	0.00	0.0	0	0.00
12-10-23	22:15	---	27.3	27.2	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.9	0.00	0.0	0	0.00
12-10-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.0	0.00	0.0	---	---
12-10-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.1	0.00	0.0	---	---
12-10-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.3	0.00	0.0	---	---
12-10-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.5	0.00	0.0	---	---
12-10-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.6	0.00	0.0	---	---
12-10-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.8	0.00	0.0	---	---
13-10-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.9	0.00	0.0	---	---

SPAV 13-10-23

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
13-10-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.2	0.00	0.0	---	---
13-10-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.5	0.00	0.0	---	---
13-10-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.8	0.00	0.0	---	---
13-10-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.9	0.00	0.0	---	---
13-10-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.2	0.00	0.0	---	---
13-10-23	1:30	27.7	27.7	27.6	78	23.5	0.0	---	0.00	0.0	---	27.7	31.1	31.1	---	1014.4	0.00	0.0	198	4.26
13-10-23	1:45	28.1	28.1	27.7	77	23.7	0.0	---	0.00	0.0	---	28.1	32.1	32.1	---	1014.6	0.00	0.0	226	4.86
13-10-23	2:00	28.3	28.4	28.1	77	23.9	0.0	---	0.00	0.0	---	28.3	32.6	32.6	---	1014.8	0.00	0.0	275	5.91
13-10-23	2:15	28.7	28.7	28.4	76	24.0	0.0	---	0.00	0.0	---	28.7	33.3	33.3	---	1015.0	0.00	0.0	326	7.01
13-10-23	2:30	28.9	28.9	28.7	76	24.2	0.0	---	0.00	0.0	---	28.9	33.9	33.9	---	1015.3	0.00	0.0	382	8.21
13-10-23	2:45	29.0	29.0	28.8	75	24.1	0.0	---	0.00	0.0	---	29.0	33.9	33.9	---	1015.3	0.00	0.0	431	9.27
13-10-23	3:00	29.1	29.2	29.0	74	23.9	0.0	---	0.00	0.0	---	29.1	33.8	33.8	---	1015.3	0.00	0.0	487	10.47
13-10-23	3:15	29.3	29.3	29.1	73	24.0	0.0	---	0.00	0.0	---	29.3	34.2	34.2	---	1015.3	0.00	0.0	531	11.42
13-10-23	3:30	29.6	29.6	29.3	71	23.7	0.0	---	0.00	0.0	---	29.6	34.3	34.3	---	1015.2	0.00	0.0	573	12.32
13-10-23	3:45	30.1	30.1	29.6	70	24.0	0.0	---	0.00	0.0	---	30.1	35.3	35.3	---	1015.1	0.00	0.0	614	13.20
13-10-23	4:00	30.2	30.2	30.0	69	23.9	0.0	---	0.00	0.0	---	30.2	35.4	35.4	---	1015.0	0.00	0.0	650	13.98
13-10-23	4:15	30.5	30.5	30.1	68	23.9	0.0	---	0.00	0.0	---	30.5	35.8	35.8	---	1014.8	0.00	0.0	679	14.60
13-10-23	4:30	30.7	30.7	30.4	65	23.3	0.0	---	0.00	0.0	---	30.7	35.4	35.4	---	1014.5	0.00	0.0	707	15.20
13-10-23	4:45	31.1	31.1	30.7	63	23.2	0.0	---	0.00	0.0	---	31.1	35.5	35.5	---	1014.3	0.00	0.0	738	15.87
13-10-23	5:00	31.1	31.1	30.9	64	23.5	0.0	---	0.00	0.0	---	31.1	35.8	35.8	---	1014.2	0.00	0.0	752	16.17
13-10-23	5:15	31.4	31.4	31.1	63	23.5	0.0	---	0.00	0.0	---	31.4	36.4	36.4	---	1014.0	0.00	0.0	767	16.49
13-10-23	5:30	31.4	31.7	31.4	62	23.2	0.0	---	0.00	0.0	---	31.4	36.1	36.1	---	1013.9	0.00	0.0	774	16.64
13-10-23	5:45	31.7	31.7	31.4	59	22.7	0.0	---	0.00	0.0	---	31.7	36.1	36.1	---	1013.5	0.00	0.0	777	16.71
13-10-23	6:00	31.8	31.8	31.7	59	22.8	0.0	---	0.00	0.0	---	31.8	36.4	36.4	---	1013.1	0.00	0.0	780	16.77
13-10-23	6:15	32.3	32.3	31.8	58	23.0	0.0	---	0.00	0.0	---	32.3	37.4	37.4	---	1012.9	0.00	0.0	778	16.73
13-10-23	6:30	32.3	32.5	32.3	58	23.0	0.0	---	0.00	0.0	---	32.3	37.4	37.4	---	1012.6	0.00	0.0	762	16.39
13-10-23	6:45	32.3	32.7	32.3	59	23.3	0.0	---	0.00	0.0	---	32.3	37.7	37.7	---	1012.3	0.00	0.0	754	16.21
13-10-23	7:00	32.3	32.4	32.3	59	23.3	0.0	---	0.00	0.0	---	32.3	37.7	37.7	---	1012.0	0.00	0.0	717	15.42
13-10-23	7:15	32.6	32.7	32.3	59	23.5	0.0	---	0.00	0.0	---	32.6	38.2	38.2	---	1011.9	0.00	0.0	702	15.09
13-10-23	7:30	32.6	32.7	32.4	59	23.5	0.0	---	0.00	0.0	---	32.6	38.2	38.2	---	1011.4	0.00	0.0	693	14.90
13-10-23	7:45	32.5	32.6	32.4	60	23.7	0.0	---	0.00	0.0	---	32.5	38.4	38.4	---	1011.4	0.00	0.0	656	14.11
13-10-23	8:00	32.1	32.6	32.1	62	23.9	0.0	---	0.00	0.0	---	32.1	38.0	38.0	---	1011.1	0.00	0.0	622	13.37
13-10-23	8:15	32.1	32.1	31.9	62	23.9	0.0	---	0.00	0.0	---	32.1	37.9	37.9	---	1011.0	0.00	0.0	579	12.45
13-10-23	8:30	32.1	32.1	32.0	64	24.4	0.0	---	0.00	0.0	---	32.1	38.5	38.5	---	1010.8	0.00	0.0	537	11.55
13-10-23	8:45	31.8	32.1	31.8	64	24.2	0.0	---	0.00	0.0	---	31.8	37.8	37.8	---	1010.9	0.00	0.0	480	10.32
13-10-23	9:00	31.9	31.9	31.7	64	24.2	0.0	---	0.00	0.0	---	31.9	38.0	38.0	---	1011.0	0.00	0.0	397	8.54
13-10-23	9:15	31.8	31.9	31.8	63	23.9	0.0	---	0.00	0.0	---	31.8	37.4	37.4	---	1011.0	0.00	0.0	377	8.11
13-10-23	9:30	31.6	31.8	31.6	63	23.7	0.0	---	0.00	0.0	---	31.6	36.9	36.9	---	1011.0	0.00	0.0	354	7.61
13-10-23	9:45	31.7	31.7	31.6	64	24.0	0.0	---	0.00	0.0	---	31.7	37.3	37.3	---	1011.2	0.00	0.0	308	6.62
13-10-23	10:00	31.7	31.7	31.6	64	24.0	0.0	---	0.00	0.0	---	31.7	37.3	37.3	---	1011.2	0.00	0.0	226	4.86
13-10-23	10:15	31.6	31.7	31.6	62	23.4	0.0	---	0.00	0.0	---	31.6	36.5	36.5	---	1011.3	0.00	0.0	197	4.24
13-10-23	10:30	31.4	31.6	31.4	63	23.5	0.0	---	0.00	0.0	---	31.4	36.3	36.3	---	1011.5	0.00	0.0	154	3.31
13-10-23	10:45	31.3	31.4	31.3	63	23.4	0.0	---	0.00	0.0	---	31.3	36.2	36.2	---	1011.6	0.00	0.0	106	2.28
13-10-23	11:00	31.1	31.3	31.1	64	23.5	0.0	---	0.00	0.0	---	31.1	35.8	35.8	---	1011.7	0.00	0.0	71	1.53
13-10-23	11:15	31.0	31.2	31.0	64	23.4	0.0	---	0.00	0.0	---	31.0	35.7	35.7	---	1011.8	0.00	0.0	39	0.84
13-10-23	11:30	30.8	31.0	30.8	65	23.5	0.0	---	0.00	0.0	---	30.8	35.7	35.7	---	1011.9	0.00	0.0	15	0.32
13-10-23	11:45	30.7	30.8	30.7	65	23.3	0.0	---	0.00	0.0	---	30.7	35.4	35.4	---	1012.2	0.00	0.0	2	0.04
13-10-23	12:00	30.6	30.7	30.6	67	23.7	0.0	---	0.00	0.0	---	30.6	35.8	35.8	---	1012.3	0.00	0.0	0	0.00
13-10-23	12:15	30.4	30.6	30.4	67	23.6	0.0	---	0.00	0.0	---	30.4	35.4	35.4	---	1012.3	0.00	0.0	0	0.00
13-10-23	12:30	30.2	30.4	30.2	68	23.7	0.0	---	0.00	0.0	---	30.2	35.2	35.2	---	1012.6	0.00	0.0	0	0.00
13-10-23	12:45	30.1	30.3	30.1	68	23.6	0.0	---	0.00	0.0	---	30.1	35.0	35.0	---	1012.9	0.00	0.0	0	0.00
13-10-23	13:00	30.0	30.1	30.0	68	23.4	0.0	---	0.00	0.0	---	30.0	34.7	34.7	---	1013.0	0.00	0.0	0	0.00
13-10-23	13:15	29.8	30.0	29.8	69	23.5	0.0	---	0.00	0.0	---	29.8	34.6	34.6	---	1013.2	0.00	0.0	0	0.00

SPAV 13-10-23

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
13-10-23	13:30	29.8	29.8	29.8	68	23.3	0.0	---	0.00	0.0	---	29.8	34.3	34.3	---	1013.3	0.00	0.0	0	0.00
13-10-23	13:45	29.8	29.8	29.8	67	23.0	0.0	---	0.00	0.0	---	29.8	34.0	34.0	---	1013.5	0.00	0.0	0	0.00
13-10-23	14:00	29.7	29.8	29.7	66	22.7	0.0	---	0.00	0.0	---	29.7	33.7	33.7	---	1013.7	0.00	0.0	0	0.00
13-10-23	14:15	29.6	29.7	29.6	67	22.8	0.0	---	0.00	0.0	---	29.6	33.6	33.6	---	1013.8	0.00	0.0	0	0.00
13-10-23	14:30	29.6	29.6	29.5	67	22.8	0.0	---	0.00	0.0	---	29.6	33.5	33.5	---	1013.9	0.00	0.0	0	0.00
13-10-23	14:45	29.3	29.6	29.3	68	22.8	0.0	---	0.00	0.0	---	29.3	33.2	33.2	---	1014.1	0.00	0.0	0	0.00
13-10-23	15:00	29.2	29.3	29.2	68	22.7	0.0	---	0.00	0.0	---	29.2	32.9	32.9	---	1014.0	0.00	0.0	0	0.00
13-10-23	15:15	29.1	29.2	29.0	69	22.8	0.0	---	0.00	0.0	---	29.1	32.9	32.9	---	1014.0	0.00	0.0	0	0.00
13-10-23	15:30	29.0	29.1	29.0	70	23.0	0.0	---	0.00	0.0	---	29.0	32.9	32.9	---	1014.0	0.00	0.0	0	0.00
13-10-23	15:45	28.9	29.0	28.9	72	23.3	0.0	---	0.00	0.0	---	28.9	33.1	33.1	---	1014.1	0.00	0.0	0	0.00
13-10-23	16:00	28.8	28.9	28.8	72	23.2	0.0	---	0.00	0.0	---	28.8	32.8	32.8	---	1014.0	0.00	0.0	0	0.00
13-10-23	16:15	28.5	28.8	28.5	73	23.2	0.0	---	0.00	0.0	---	28.5	32.3	32.3	---	1013.9	0.00	0.0	0	0.00
13-10-23	16:30	28.4	28.6	28.4	74	23.4	0.0	---	0.00	0.0	---	28.4	32.4	32.4	---	1013.8	0.00	0.0	0	0.00
13-10-23	16:45	28.3	28.4	28.3	74	23.2	0.0	---	0.00	0.0	---	28.3	31.9	31.9	---	1013.9	0.00	0.0	0	0.00
13-10-23	17:00	28.2	28.3	28.2	75	23.3	0.0	---	0.00	0.0	---	28.2	31.8	31.8	---	1013.7	0.00	0.0	0	0.00
13-10-23	17:15	28.1	28.2	28.1	75	23.2	0.0	---	0.00	0.0	---	28.1	31.6	31.6	---	1013.5	0.00	0.0	0	0.00
13-10-23	17:30	28.0	28.1	27.9	75	23.2	0.0	---	0.00	0.0	---	28.0	31.4	31.4	---	1013.4	0.00	0.0	0	0.00
13-10-23	17:45	27.9	28.0	27.8	75	23.0	0.0	---	0.00	0.0	---	27.9	31.1	31.1	---	1013.4	0.00	0.0	0	0.00
13-10-23	18:00	27.6	27.8	27.6	76	23.0	0.0	---	0.00	0.0	---	27.6	30.6	30.6	---	1013.3	0.00	0.0	0	0.00
13-10-23	18:15	27.6	27.7	27.6	76	22.9	0.0	---	0.00	0.0	---	27.6	30.5	30.5	---	1013.2	0.00	0.0	0	0.00
13-10-23	18:30	27.5	27.6	27.5	76	22.9	0.0	---	0.00	0.0	---	27.5	30.4	30.4	---	1013.1	0.00	0.0	0	0.00
13-10-23	18:45	27.4	27.5	27.4	77	23.1	0.0	---	0.00	0.0	---	27.4	30.4	30.4	---	1012.8	0.00	0.0	0	0.00
13-10-23	19:00	27.4	27.5	27.3	77	23.0	0.0	---	0.00	0.0	---	27.4	30.3	30.3	---	1012.7	0.00	0.0	0	0.00
13-10-23	19:15	27.4	27.4	27.4	77	23.0	0.0	---	0.00	0.0	---	27.4	30.3	30.3	---	1012.7	0.00	0.0	0	0.00
13-10-23	19:30	27.4	27.4	27.4	78	23.2	0.0	---	0.00	0.0	---	27.4	30.4	30.4	---	1012.6	0.00	0.0	0	0.00
13-10-23	19:45	27.4	27.4	27.3	78	23.2	0.0	---	0.00	0.0	---	27.4	30.4	30.4	---	1012.6	0.00	0.0	0	0.00
13-10-23	20:00	27.6	27.6	27.3	78	23.4	0.0	---	0.00	0.0	---	27.6	30.8	30.8	---	1012.4	0.00	0.0	0	0.00
13-10-23	20:15	27.7	27.7	27.6	78	23.5	0.0	---	0.00	0.0	---	27.7	31.1	31.1	---	1012.5	0.00	0.0	0	0.00
13-10-23	20:30	27.7	27.7	27.6	78	23.5	0.0	---	0.00	0.0	---	27.7	31.1	31.1	---	1012.6	0.00	0.0	0	0.00
13-10-23	20:45	27.6	27.7	27.6	78	23.4	0.0	---	0.00	0.0	---	27.6	30.8	30.8	---	1012.6	0.00	0.0	0	0.00
13-10-23	21:00	27.6	27.6	27.5	79	23.6	0.0	---	0.00	0.0	---	27.6	30.9	30.9	---	1012.6	0.00	0.0	0	0.00
13-10-23	21:15	27.4	27.6	27.4	79	23.5	0.0	---	0.00	0.0	---	27.4	30.7	30.7	---	1012.6	0.00	0.0	0	0.00
13-10-23	21:30	27.4	27.5	27.4	80	23.7	0.0	---	0.00	0.0	---	27.4	30.8	30.8	---	1012.6	0.00	0.0	0	0.00
13-10-23	21:45	27.5	27.6	27.4	80	23.7	0.0	---	0.00	0.0	---	27.5	30.9	30.9	---	1012.6	0.00	0.0	0	0.00
13-10-23	22:00	27.5	27.6	27.5	80	23.7	0.0	---	0.00	0.0	---	27.5	30.9	30.9	---	1012.5	0.00	0.0	0	0.00
13-10-23	22:15	27.4	27.6	27.4	80	23.7	0.0	---	0.00	0.0	---	27.4	30.8	30.8	---	1012.6	0.00	0.0	0	0.00
13-10-23	22:30	---	27.5	27.5	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.8	0.00	0.0	---	---
13-10-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.1	0.00	0.0	---	---
13-10-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.3	0.00	0.0	---	---
13-10-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.4	0.00	0.0	---	---
13-10-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.5	0.00	0.0	---	---
13-10-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.5	0.00	0.0	---	---
14-10-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.8	0.00	0.0	---	---

SPAV 14-10-23

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
14-10-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.9	0.00	0.0	---	---
14-10-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.1	0.00	0.0	---	---
14-10-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.3	0.00	0.0	---	---
14-10-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.4	0.00	0.0	---	---
14-10-23	1:15	28.0	28.0	27.9	77	23.6	0.0	---	0.00	0.0	---	28.0	31.7	31.7	---	1014.7	0.00	0.0	204	4.39
14-10-23	1:30	28.7	28.7	27.9	75	23.8	0.0	---	0.00	0.0	---	28.7	33.3	33.3	---	1014.8	0.00	0.0	238	5.12
14-10-23	1:45	28.9	29.1	28.7	73	23.6	0.0	---	0.00	0.0	---	28.9	33.4	33.4	---	1014.7	0.00	0.0	296	6.36
14-10-23	2:00	29.3	29.3	28.9	73	23.9	0.0	---	0.00	0.0	---	29.3	34.1	34.1	---	1014.7	0.00	0.0	350	7.53
14-10-23	2:15	29.7	29.7	29.2	71	23.8	0.0	---	0.00	0.0	---	29.7	34.6	34.6	---	1014.8	0.00	0.0	401	8.62
14-10-23	2:30	29.4	29.7	29.4	73	24.1	0.0	---	0.00	0.0	---	29.4	34.4	34.4	---	1015.0	0.00	0.0	445	9.57
14-10-23	2:45	29.8	29.8	29.4	72	24.2	0.0	---	0.00	0.0	---	29.8	35.2	35.2	---	1015.0	0.00	0.0	488	10.49
14-10-23	3:00	30.3	30.3	29.8	71	24.4	0.0	---	0.00	0.0	---	30.3	36.0	36.0	---	1015.1	0.00	0.0	538	11.57
14-10-23	3:15	30.3	30.4	30.2	70	24.2	0.0	---	0.00	0.0	---	30.3	35.8	35.8	---	1015.0	0.00	0.0	581	12.49
14-10-23	3:30	30.3	30.4	30.2	69	24.0	0.0	---	0.00	0.0	---	30.3	35.7	35.7	---	1015.0	0.00	0.0	619	13.31
14-10-23	3:45	30.6	30.6	30.3	66	23.5	0.0	---	0.00	0.0	---	30.6	35.6	35.6	---	1014.7	0.00	0.0	655	14.08
14-10-23	4:00	30.6	30.8	30.6	65	23.3	0.0	---	0.00	0.0	---	30.6	35.4	35.4	---	1014.6	0.00	0.0	685	14.73
14-10-23	4:15	30.7	30.7	30.6	65	23.3	0.0	---	0.00	0.0	---	30.7	35.4	35.4	---	1014.4	0.00	0.0	719	15.46
14-10-23	4:30	30.8	30.8	30.7	66	23.7	0.0	---	0.00	0.0	---	30.8	35.9	35.9	---	1014.2	0.00	0.0	740	15.91
14-10-23	4:45	31.1	31.2	30.8	64	23.4	0.0	---	0.00	0.0	---	31.1	35.7	35.7	---	1013.9	0.00	0.0	767	16.49
14-10-23	5:00	30.8	31.1	30.7	64	23.2	0.0	---	0.00	0.0	---	30.8	35.4	35.4	---	1013.5	0.00	0.0	789	16.97
14-10-23	5:15	31.3	31.3	30.8	64	23.7	0.0	---	0.00	0.0	---	31.3	36.4	36.4	---	1013.2	0.00	0.0	812	17.46
14-10-23	5:30	31.6	31.8	31.3	63	23.7	0.0	---	0.00	0.0	---	31.6	36.9	36.9	---	1012.9	0.00	0.0	822	17.68
14-10-23	5:45	31.6	31.8	31.6	62	23.4	0.0	---	0.00	0.0	---	31.6	36.7	36.7	---	1012.8	0.00	0.0	809	17.40
14-10-23	6:00	31.8	31.9	31.6	62	23.6	0.0	---	0.00	0.0	---	31.8	37.1	37.1	---	1012.4	0.00	0.0	819	17.61
14-10-23	6:15	32.1	32.2	31.8	57	22.5	0.0	---	0.00	0.0	---	32.1	36.6	36.6	---	1012.1	0.00	0.0	797	17.14
14-10-23	6:30	32.4	32.4	32.1	54	21.9	0.0	---	0.00	0.0	---	32.4	36.4	36.4	---	1011.9	0.00	0.0	781	16.79
14-10-23	6:45	32.7	32.7	32.4	47	19.9	0.0	---	0.00	0.0	---	32.7	35.3	35.3	---	1011.7	0.00	0.0	789	16.97
14-10-23	7:00	32.8	32.8	32.7	48	20.4	0.0	---	0.00	0.0	---	32.8	35.8	35.8	---	1011.4	0.00	0.0	775	16.66
14-10-23	7:15	33.3	33.3	32.8	49	21.1	0.0	---	0.00	0.0	---	33.3	36.9	36.9	---	1011.3	0.00	0.0	749	16.11
14-10-23	7:30	33.1	33.3	33.0	47	20.2	0.0	---	0.00	0.0	---	33.1	36.0	36.0	---	1011.0	0.00	0.0	728	15.65
14-10-23	7:45	32.8	33.1	32.7	49	20.7	0.0	---	0.00	0.0	---	32.8	35.9	35.9	---	1010.8	0.00	0.0	702	15.09
14-10-23	8:00	32.9	33.0	32.7	49	20.8	0.0	---	0.00	0.0	---	32.9	36.3	36.3	---	1010.6	0.00	0.0	660	14.19
14-10-23	8:15	33.1	33.2	32.9	44	19.2	0.0	---	0.00	0.0	---	33.1	35.3	35.3	---	1010.3	0.00	0.0	630	13.55
14-10-23	8:30	33.2	33.2	32.9	42	18.6	0.0	---	0.00	0.0	---	33.2	35.1	35.1	---	1010.2	0.00	0.0	606	13.03
14-10-23	8:45	33.2	33.2	33.0	39	17.4	0.0	---	0.00	0.0	---	33.2	34.3	34.3	---	1010.1	0.00	0.0	553	11.89
14-10-23	9:00	33.4	33.4	33.2	42	18.7	0.0	---	0.00	0.0	---	33.4	35.3	35.3	---	1010.2	0.00	0.0	503	10.82
14-10-23	9:15	33.4	33.5	33.3	40	18.0	0.0	---	0.00	0.0	---	33.4	34.9	34.9	---	1010.1	0.00	0.0	451	9.70
14-10-23	9:30	33.2	33.5	33.2	42	18.5	0.0	---	0.00	0.0	---	33.2	35.0	35.0	---	1010.0	0.00	0.0	399	8.58
14-10-23	9:45	33.1	33.2	33.1	42	18.5	0.0	---	0.00	0.0	---	33.1	34.9	34.9	---	1010.2	0.00	0.0	344	7.40
14-10-23	10:00	33.0	33.1	32.9	42	18.4	0.0	---	0.00	0.0	---	33.0	34.7	34.7	---	1010.2	0.00	0.0	254	5.46
14-10-23	10:15	32.7	33.0	32.7	44	18.9	0.0	---	0.00	0.0	---	32.7	34.7	34.7	---	1010.3	0.00	0.0	206	4.43
14-10-23	10:30	32.3	32.7	32.3	44	18.5	0.0	---	0.00	0.0	---	32.3	34.0	34.0	---	1010.5	0.00	0.0	114	2.45
14-10-23	10:45	32.1	32.3	32.0	44	18.3	0.0	---	0.00	0.0	---	32.1	33.6	33.6	---	1010.6	0.00	0.0	74	1.59
14-10-23	11:00	31.7	32.0	31.7	46	18.6	0.0	---	0.00	0.0	---	31.7	33.5	33.5	---	1010.8	0.00	0.0	42	0.90
14-10-23	11:15	31.4	31.7	31.4	46	18.4	0.0	---	0.00	0.0	---	31.4	33.0	33.0	---	1010.9	0.00	0.0	28	0.60
14-10-23	11:30	31.3	31.5	31.3	46	18.3	0.0	---	0.00	0.0	---	31.3	32.6	32.6	---	1010.9	0.00	0.0	14	0.30
14-10-23	11:45	31.1	31.3	31.1	47	18.5	0.0	---	0.00	0.0	---	31.1	32.4	32.4	---	1011.0	0.00	0.0	0	0.00
14-10-23	12:00	30.9	31.1	30.9	48	18.7	0.0	---	0.00	0.0	---	30.9	32.4	32.4	---	1011.0	0.00	0.0	0	0.00
14-10-23	12:15	30.9	30.9	30.9	47	18.3	0.0	---	0.00	0.0	---	30.9	32.2	32.2	---	1011.3	0.00	0.0	0	0.00
14-10-23	12:30	30.8	30.9	30.8	48	18.6	0.0	---	0.00	0.0	---	30.8	32.3	32.3	---	1011.5	0.00	0.0	0	0.00
14-10-23	12:45	30.7	30.8	30.7	49	18.8	0.0	---	0.00	0.0	---	30.7	32.3	32.3	---	1011.7	0.00	0.0	0	0.00
14-10-23	13:00	30.6	30.7	30.6	49	18.7	0.0	---	0.00	0.0	---	30.6	32.2	32.2	---	1011.7	0.00	0.0	0	0.00
14-10-23	13:15	30.6	30.6	30.6	49	18.6	0.0	---	0.00	0.0	---	30.6	32.1	32.1	---	1011.8	0.00	0.0	0	0.00

SPAV 14-10-23

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
14-10-23	13:30	30.5	30.6	30.5	48	18.2	0.0	---	0.00	0.0	---	30.5	31.8	31.8	---	1012.0	0.00	0.0	0	0.00
14-10-23	13:45	30.3	30.6	30.3	48	18.1	0.0	---	0.00	0.0	---	30.3	31.6	31.6	---	1012.2	0.00	0.0	0	0.00
14-10-23	14:00	30.3	30.4	30.3	48	18.1	0.0	---	0.00	0.0	---	30.3	31.6	31.6	---	1012.3	0.00	0.0	0	0.00
14-10-23	14:15	30.3	30.4	30.3	49	18.4	0.0	---	0.00	0.0	---	30.3	31.6	31.6	---	1012.4	0.00	0.0	0	0.00
14-10-23	14:30	30.2	30.3	30.2	49	18.3	0.0	---	0.00	0.0	---	30.2	31.5	31.5	---	1012.6	0.00	0.0	0	0.00
14-10-23	14:45	30.1	30.3	30.1	50	18.5	0.0	---	0.00	0.0	---	30.1	31.3	31.3	---	1012.8	0.00	0.0	0	0.00
14-10-23	15:00	30.1	30.1	30.0	49	18.2	0.0	---	0.00	0.0	---	30.1	31.3	31.3	---	1012.8	0.00	0.0	0	0.00
14-10-23	15:15	29.9	30.1	29.9	49	18.1	0.0	---	0.00	0.0	---	29.9	31.0	31.0	---	1012.9	0.00	0.0	0	0.00
14-10-23	15:30	29.8	29.9	29.8	48	17.6	0.0	---	0.00	0.0	---	29.8	30.7	30.7	---	1012.8	0.00	0.0	0	0.00
14-10-23	15:45	29.6	29.8	29.6	48	17.4	0.0	---	0.00	0.0	---	29.6	30.5	30.5	---	1012.9	0.00	0.0	0	0.00
14-10-23	16:00	29.6	29.7	29.6	48	17.4	0.0	---	0.00	0.0	---	29.6	30.4	30.4	---	1012.8	0.00	0.0	0	0.00
14-10-23	16:15	29.5	29.6	29.4	49	17.7	0.0	---	0.00	0.0	---	29.5	30.4	30.4	---	1012.9	0.00	0.0	0	0.00
14-10-23	16:30	29.4	29.5	29.4	49	17.6	0.0	---	0.00	0.0	---	29.4	30.3	30.3	---	1012.9	0.00	0.0	0	0.00
14-10-23	16:45	29.3	29.4	29.3	50	17.8	0.0	---	0.00	0.0	---	29.3	30.3	30.3	---	1012.7	0.00	0.0	0	0.00
14-10-23	17:00	29.2	29.3	29.2	50	17.7	0.0	---	0.00	0.0	---	29.2	30.2	30.2	---	1012.6	0.00	0.0	0	0.00
14-10-23	17:15	29.1	29.2	29.1	51	17.9	0.0	---	0.00	0.0	---	29.1	30.2	30.2	---	1012.6	0.00	0.0	0	0.00
14-10-23	17:30	28.8	29.1	28.8	52	18.0	0.0	---	0.00	0.0	---	28.8	30.0	30.0	---	1012.5	0.00	0.0	0	0.00
14-10-23	17:45	28.5	28.8	28.5	54	18.3	0.0	---	0.00	0.0	---	28.5	29.6	29.6	---	1012.5	0.00	0.0	0	0.00
14-10-23	18:00	28.1	28.5	28.1	55	18.2	0.0	---	0.00	0.0	---	28.1	29.1	29.1	---	1012.4	0.00	0.0	0	0.00
14-10-23	18:15	27.8	28.1	27.8	56	18.2	0.0	---	0.00	0.0	---	27.8	28.7	28.7	---	1012.2	0.00	0.0	0	0.00
14-10-23	18:30	27.8	27.8	27.8	57	18.5	0.0	---	0.00	0.0	---	27.8	28.7	28.7	---	1012.0	0.00	0.0	0	0.00
14-10-23	18:45	27.8	27.8	27.7	57	18.5	0.0	---	0.00	0.0	---	27.8	28.7	28.7	---	1011.9	0.00	0.0	0	0.00
14-10-23	19:00	27.7	27.8	27.7	58	18.7	0.0	---	0.00	0.0	---	27.7	28.7	28.7	---	1011.7	0.00	0.0	0	0.00
14-10-23	19:15	27.7	27.8	27.6	57	18.4	0.0	---	0.00	0.0	---	27.7	28.7	28.7	---	1011.5	0.00	0.0	0	0.00
14-10-23	19:30	28.0	28.1	27.7	57	18.7	0.0	---	0.00	0.0	---	28.0	29.1	29.1	---	1011.4	0.00	0.0	0	0.00
14-10-23	19:45	28.0	28.1	27.9	58	19.0	0.0	---	0.00	0.0	---	28.0	29.2	29.2	---	1011.3	0.00	0.0	0	0.00
14-10-23	20:00	27.6	28.0	27.6	59	18.8	0.0	---	0.00	0.0	---	27.6	28.6	28.6	---	1011.3	0.00	0.0	0	0.00
14-10-23	20:15	27.2	27.6	27.2	61	19.0	0.0	---	0.00	0.0	---	27.2	28.3	28.3	---	1011.2	0.00	0.0	0	0.00
14-10-23	20:30	26.9	27.2	26.9	62	19.0	0.0	---	0.00	0.0	---	26.9	27.9	27.9	---	1011.2	0.00	0.0	0	0.00
14-10-23	20:45	27.0	27.0	26.9	61	18.8	0.0	---	0.00	0.0	---	27.0	27.9	27.9	---	1011.1	0.00	0.0	0	0.00
14-10-23	21:00	26.9	27.0	26.9	61	18.8	0.0	---	0.00	0.0	---	26.9	27.9	27.9	---	1011.0	0.00	0.0	0	0.00
14-10-23	21:15	26.8	27.0	26.8	62	18.9	0.0	---	0.00	0.0	---	26.8	27.8	27.8	---	1011.0	0.00	0.0	0	0.00
14-10-23	21:30	26.8	26.8	26.7	62	18.9	0.0	---	0.00	0.0	---	26.8	27.7	27.7	---	1010.9	0.00	0.0	0	0.00
14-10-23	21:45	26.8	26.8	26.7	62	18.9	0.0	---	0.00	0.0	---	26.8	27.7	27.7	---	1010.9	0.00	0.0	0	0.00
14-10-23	22:00	26.8	26.8	26.7	62	18.9	0.0	---	0.00	0.0	---	26.8	27.7	27.7	---	1010.9	0.00	0.0	0	0.00
14-10-23	22:15	---	26.8	26.6	62	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.0	0.00	0.0	0	0.00
14-10-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.9	0.00	0.0	---	---
14-10-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.0	0.00	0.0	---	---
14-10-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.2	0.00	0.0	---	---
14-10-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.4	0.00	0.0	---	---
14-10-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.6	0.00	0.0	---	---
14-10-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.8	0.00	0.0	---	---
15-10-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.0	0.00	0.0	---	---

SPAV 15-10-23

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
15-10-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.1	0.00	0.0	---	---
15-10-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.5	0.00	0.0	---	---
15-10-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.6	0.00	0.0	---	---
15-10-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.6	0.00	0.0	---	---
15-10-23	1:15	26.8	26.8	26.8	64	19.4	0.0	---	0.00	0.0	---	26.8	27.9	27.9	---	1012.8	0.00	0.0	218	4.69
15-10-23	1:30	27.0	27.0	26.8	64	19.6	0.0	---	0.00	0.0	---	27.0	28.2	28.2	---	1013.0	0.00	0.0	241	5.18
15-10-23	1:45	27.2	27.3	27.0	64	19.8	0.0	---	0.00	0.0	---	27.2	28.5	28.5	---	1013.0	0.00	0.0	332	7.14
15-10-23	2:00	27.4	27.4	27.2	64	20.0	0.0	---	0.00	0.0	---	27.4	28.9	28.9	---	1013.0	0.00	0.0	402	8.64
15-10-23	2:15	27.4	27.6	27.4	64	20.0	0.0	---	0.00	0.0	---	27.4	28.9	28.9	---	1013.1	0.00	0.0	410	8.82
15-10-23	2:30	27.9	27.9	27.4	64	20.4	0.0	---	0.00	0.0	---	27.9	29.6	29.6	---	1013.3	0.00	0.0	459	9.87
15-10-23	2:45	27.9	28.0	27.9	64	20.4	0.0	---	0.00	0.0	---	27.9	29.6	29.6	---	1013.4	0.00	0.0	528	11.35
15-10-23	3:00	28.2	28.3	27.9	64	20.8	0.0	---	0.00	0.0	---	28.2	30.2	30.2	---	1013.4	0.00	0.0	568	12.21
15-10-23	3:15	28.1	28.2	28.1	64	20.6	0.0	---	0.00	0.0	---	28.1	29.9	29.9	---	1013.4	0.00	0.0	582	12.51
15-10-23	3:30	28.7	28.7	28.1	64	21.2	0.0	---	0.00	0.0	---	28.7	31.1	31.1	---	1013.3	0.00	0.0	611	13.14
15-10-23	3:45	28.9	28.9	28.7	64	21.4	0.0	---	0.00	0.0	---	28.9	31.6	31.6	---	1013.2	0.00	0.0	600	12.90
15-10-23	4:00	28.9	28.9	28.8	65	21.6	0.0	---	0.00	0.0	---	28.9	31.8	31.8	---	1013.1	0.00	0.0	561	12.06
15-10-23	4:15	29.2	29.2	28.8	63	21.4	0.0	---	0.00	0.0	---	29.2	31.9	31.9	---	1012.7	0.00	0.0	729	15.68
15-10-23	4:30	29.5	29.5	29.2	63	21.7	0.0	---	0.00	0.0	---	29.5	32.6	32.6	---	1012.5	0.00	0.0	701	15.07
15-10-23	4:45	30.1	30.1	29.4	59	21.2	0.0	---	0.00	0.0	---	30.1	33.1	33.1	---	1012.4	0.00	0.0	778	16.73
15-10-23	5:00	30.3	30.4	30.1	58	21.1	0.0	---	0.00	0.0	---	30.3	33.3	33.3	---	1012.1	0.00	0.0	833	17.91
15-10-23	5:15	31.0	31.0	30.3	54	20.6	0.0	---	0.00	0.0	---	31.0	33.6	33.6	---	1011.9	0.00	0.0	821	17.65
15-10-23	5:30	31.2	31.2	31.0	54	20.8	0.0	---	0.00	0.0	---	31.2	33.9	33.9	---	1011.7	0.00	0.0	789	16.97
15-10-23	5:45	31.0	31.2	31.0	52	20.0	0.0	---	0.00	0.0	---	31.0	33.2	33.2	---	1011.4	0.00	0.0	749	16.11
15-10-23	6:00	31.0	31.2	31.0	53	20.3	0.0	---	0.00	0.0	---	31.0	33.4	33.4	---	1011.1	0.00	0.0	557	11.98
15-10-23	6:15	31.4	31.5	30.9	52	20.4	0.0	---	0.00	0.0	---	31.4	34.2	34.2	---	1010.8	0.00	0.0	759	16.32
15-10-23	6:30	31.8	31.8	31.5	50	20.1	0.0	---	0.00	0.0	---	31.8	34.4	34.4	---	1010.6	0.00	0.0	884	19.01
15-10-23	6:45	31.7	31.8	31.6	51	20.3	0.0	---	0.00	0.0	---	31.7	34.4	34.4	---	1010.3	0.00	0.0	827	17.78
15-10-23	7:00	31.7	31.8	31.6	50	20.0	0.0	---	0.00	0.0	---	31.7	34.3	34.3	---	1010.0	0.00	0.0	731	15.72
15-10-23	7:15	31.8	31.9	31.7	51	20.4	0.0	---	0.00	0.0	---	31.8	34.7	34.7	---	1009.7	0.00	0.0	711	15.29
15-10-23	7:30	31.9	31.9	31.7	50	20.2	0.0	---	0.00	0.0	---	31.9	34.7	34.7	---	1009.4	0.00	0.0	699	15.03
15-10-23	7:45	32.1	32.1	31.9	51	20.7	0.0	---	0.00	0.0	---	32.1	35.2	35.2	---	1009.2	0.00	0.0	654	14.06
15-10-23	8:00	32.5	32.5	32.1	49	20.4	0.0	---	0.00	0.0	---	32.5	35.4	35.4	---	1009.0	0.00	0.0	630	13.55
15-10-23	8:15	32.5	32.6	32.3	50	20.7	0.0	---	0.00	0.0	---	32.5	35.6	35.6	---	1008.9	0.00	0.0	630	13.55
15-10-23	8:30	32.5	32.7	32.5	49	20.4	0.0	---	0.00	0.0	---	32.5	35.4	35.4	---	1008.8	0.00	0.0	519	11.16
15-10-23	8:45	32.7	32.7	32.4	49	20.6	0.0	---	0.00	0.0	---	32.7	35.7	35.7	---	1008.8	0.00	0.0	416	8.95
15-10-23	9:00	32.4	32.7	32.3	48	20.0	0.0	---	0.00	0.0	---	32.4	35.1	35.1	---	1008.8	0.00	0.0	384	8.26
15-10-23	9:15	32.3	32.5	32.2	48	19.9	0.0	---	0.00	0.0	---	32.3	34.9	34.9	---	1008.8	0.00	0.0	506	10.88
15-10-23	9:30	32.2	32.5	32.2	48	19.8	0.0	---	0.00	0.0	---	32.2	34.6	34.6	---	1008.7	0.00	0.0	376	8.09
15-10-23	9:45	32.1	32.3	32.1	45	18.6	0.0	---	0.00	0.0	---	32.1	33.8	33.8	---	1008.8	0.00	0.0	336	7.22
15-10-23	10:00	31.8	32.1	31.8	45	18.4	0.0	---	0.00	0.0	---	31.8	33.5	33.5	---	1008.8	0.00	0.0	176	3.78
15-10-23	10:15	31.7	31.8	31.7	43	17.6	0.0	---	0.00	0.0	---	31.7	32.9	32.9	---	1008.7	0.00	0.0	143	3.07
15-10-23	10:30	31.6	31.8	31.6	45	18.2	0.0	---	0.00	0.0	---	31.6	33.1	33.1	---	1008.8	0.00	0.0	124	2.67
15-10-23	10:45	31.5	31.7	31.5	45	18.1	0.0	---	0.00	0.0	---	31.5	32.9	32.9	---	1009.0	0.00	0.0	112	2.41
15-10-23	11:00	31.4	31.6	31.4	47	18.8	0.0	---	0.00	0.0	---	31.4	33.2	33.2	---	1009.2	0.00	0.0	78	1.68
15-10-23	11:15	31.1	31.4	31.1	48	18.8	0.0	---	0.00	0.0	---	31.1	32.6	32.6	---	1009.1	0.00	0.0	47	1.01
15-10-23	11:30	31.0	31.1	31.0	50	19.4	0.0	---	0.00	0.0	---	31.0	32.8	32.8	---	1009.2	0.00	0.0	23	0.49
15-10-23	11:45	30.8	31.1	30.8	50	19.2	0.0	---	0.00	0.0	---	30.8	32.7	32.7	---	1009.2	0.00	0.0	5	0.11
15-10-23	12:00	30.7	30.8	30.7	51	19.4	0.0	---	0.00	0.0	---	30.7	32.7	32.7	---	1009.3	0.00	0.0	0	0.00
15-10-23	12:15	30.6	30.7	30.6	51	19.3	0.0	---	0.00	0.0	---	30.6	32.4	32.4	---	1009.5	0.00	0.0	0	0.00
15-10-23	12:30	30.3	30.6	30.3	52	19.4	0.0	---	0.00	0.0	---	30.3	32.2	32.2	---	1009.7	0.00	0.0	0	0.00
15-10-23	12:45	30.2	30.3	30.2	52	19.2	0.0	---	0.00	0.0	---	30.2	31.9	31.9	---	1009.9	0.00	0.0	0	0.00
15-10-23	13:00	30.1	30.2	30.1	52	19.2	0.0	---	0.00	0.0	---	30.1	31.8	31.8	---	1010.4	0.00	0.0	0	0.00
15-10-23	13:15	30.1	30.2	30.1	53	19.5	0.0	---	0.00	0.0	---	30.1	31.9	31.9	---	1010.7	0.00	0.0	0	0.00

SPAV 15-10-23

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
15-10-23	13:30	29.9	30.1	29.9	55	19.9	0.0	---	0.00	0.0	---	29.9	31.8	31.8	---	1010.7	0.00	0.0	0	0.00
15-10-23	13:45	29.6	29.9	29.6	54	19.3	0.0	---	0.00	0.0	---	29.6	31.1	31.1	---	1011.0	0.00	0.0	0	0.00
15-10-23	14:00	29.4	29.6	29.4	54	19.2	0.0	---	0.00	0.0	---	29.4	30.9	30.9	---	1011.3	0.00	0.0	0	0.00
15-10-23	14:15	29.4	29.4	29.3	55	19.4	0.0	---	0.00	0.0	---	29.4	31.0	31.0	---	1011.4	0.00	0.0	0	0.00
15-10-23	14:30	29.3	29.4	29.3	56	19.6	0.0	---	0.00	0.0	---	29.3	31.1	31.1	---	1011.7	0.00	0.0	0	0.00
15-10-23	14:45	29.3	29.3	29.2	56	19.6	0.0	---	0.00	0.0	---	29.3	31.0	31.0	---	1011.9	0.00	0.0	0	0.00
15-10-23	15:00	29.3	29.3	29.3	55	19.4	0.0	---	0.00	0.0	---	29.3	30.9	30.9	---	1011.9	0.00	0.0	0	0.00
15-10-23	15:15	29.1	29.3	29.1	56	19.4	0.0	---	0.00	0.0	---	29.1	30.8	30.8	---	1012.0	0.00	0.0	0	0.00
15-10-23	15:30	28.9	29.1	28.9	56	19.3	0.0	---	0.00	0.0	---	28.9	30.6	30.6	---	1012.1	0.00	0.0	0	0.00
15-10-23	15:45	28.8	28.9	28.8	57	19.4	0.0	---	0.00	0.0	---	28.8	30.4	30.4	---	1012.0	0.00	0.0	0	0.00
15-10-23	16:00	28.6	28.8	28.6	58	19.5	0.0	---	0.00	0.0	---	28.6	30.1	30.1	---	1012.0	0.00	0.0	0	0.00
15-10-23	16:15	28.5	28.6	28.4	57	19.2	0.0	---	0.00	0.0	---	28.5	29.9	29.9	---	1012.0	0.00	0.0	0	0.00
15-10-23	16:30	28.5	28.5	28.4	56	18.9	0.0	---	0.00	0.0	---	28.5	29.8	29.8	---	1011.9	0.00	0.0	0	0.00
15-10-23	16:45	28.6	28.6	28.4	55	18.6	0.0	---	0.00	0.0	---	28.6	29.8	29.8	---	1011.9	0.00	0.0	0	0.00
15-10-23	17:00	28.7	28.7	28.5	53	18.1	0.0	---	0.00	0.0	---	28.7	29.8	29.8	---	1011.8	0.00	0.0	0	0.00
15-10-23	17:15	28.4	28.7	28.4	55	18.5	0.0	---	0.00	0.0	---	28.4	29.6	29.6	---	1011.7	0.00	0.0	0	0.00
15-10-23	17:30	28.3	28.4	28.3	55	18.4	0.0	---	0.00	0.0	---	28.3	29.4	29.4	---	1011.6	0.00	0.0	0	0.00
15-10-23	17:45	28.1	28.3	28.1	55	18.2	0.0	---	0.00	0.0	---	28.1	29.0	29.0	---	1011.6	0.00	0.0	0	0.00
15-10-23	18:00	27.9	28.1	27.9	55	18.0	0.0	---	0.00	0.0	---	27.9	28.7	28.7	---	1011.4	0.00	0.0	0	0.00
15-10-23	18:15	27.9	27.9	27.8	55	18.0	0.0	---	0.00	0.0	---	27.9	28.7	28.7	---	1011.2	0.00	0.0	0	0.00
15-10-23	18:30	27.7	27.9	27.7	55	17.9	0.0	---	0.00	0.0	---	27.7	28.5	28.5	---	1011.1	0.00	0.0	0	0.00
15-10-23	18:45	27.6	27.7	27.6	56	18.0	0.0	---	0.00	0.0	---	27.6	28.4	28.4	---	1011.0	0.00	0.0	0	0.00
15-10-23	19:00	27.3	27.6	27.3	57	18.0	0.0	---	0.00	0.0	---	27.3	28.0	28.0	---	1010.9	0.00	0.0	0	0.00
15-10-23	19:15	27.2	27.3	27.2	57	18.0	0.0	---	0.00	0.0	---	27.2	27.9	27.9	---	1010.8	0.00	0.0	0	0.00
15-10-23	19:30	27.1	27.3	27.0	58	18.1	0.0	---	0.00	0.0	---	27.1	27.8	27.8	---	1010.6	0.00	0.0	0	0.00
15-10-23	19:45	27.1	27.2	27.0	57	17.9	0.0	---	0.00	0.0	---	27.1	27.8	27.8	---	1010.5	0.00	0.0	0	0.00
15-10-23	20:00	27.2	27.2	27.1	57	17.9	0.0	---	0.00	0.0	---	27.2	27.8	27.8	---	1010.5	0.00	0.0	0	0.00
15-10-23	20:15	27.1	27.2	27.1	58	18.1	0.0	---	0.00	0.0	---	27.1	27.8	27.8	---	1010.3	0.00	0.0	0	0.00
15-10-23	20:30	27.0	27.1	27.0	59	18.3	0.0	---	0.00	0.0	---	27.0	27.8	27.8	---	1010.2	0.00	0.0	0	0.00
15-10-23	20:45	26.9	27.0	26.9	58	18.0	0.0	---	0.00	0.0	---	26.9	27.6	27.6	---	1010.3	0.00	0.0	0	0.00
15-10-23	21:00	26.8	26.9	26.8	59	18.1	0.0	---	0.00	0.0	---	26.8	27.6	27.6	---	1010.4	0.00	0.0	0	0.00
15-10-23	21:15	26.8	26.8	26.7	59	18.1	0.0	---	0.00	0.0	---	26.8	27.6	27.6	---	1010.4	0.00	0.0	0	0.00
15-10-23	21:30	26.8	26.9	26.8	59	18.1	0.0	---	0.00	0.0	---	26.8	27.5	27.5	---	1010.3	0.00	0.0	0	0.00
15-10-23	21:45	26.8	26.8	26.8	59	18.1	0.0	---	0.00	0.0	---	26.8	27.5	27.5	---	1010.4	0.00	0.0	0	0.00
15-10-23	22:00	26.7	26.8	26.7	58	17.7	0.0	---	0.00	0.0	---	26.7	27.3	27.3	---	1010.4	0.00	0.0	0	0.00
15-10-23	22:15	26.8	26.8	26.7	58	17.9	0.0	---	0.00	0.0	---	26.8	27.5	27.5	---	1010.5	0.00	0.0	0	0.00
15-10-23	22:30	---	26.8	26.8	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.5	0.00	0.0	0	0.00
15-10-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.8	0.00	0.0	---	---
15-10-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.9	0.00	0.0	---	---
15-10-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.1	0.00	0.0	---	---
15-10-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.3	0.00	0.0	---	---
15-10-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.5	0.00	0.0	---	---
16-10-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.8	0.00	0.0	---	---

SPAV 16-10-23

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
16-10-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.0	0.00	0.0	---	---
16-10-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.2	0.00	0.0	---	---
16-10-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.3	0.00	0.0	---	---
16-10-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.5	0.00	0.0	---	---
16-10-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.8	0.00	0.0	---	---
16-10-23	1:30	26.6	26.9	26.6	62	18.7	0.0	---	0.00	0.0	---	26.6	27.4	27.4	---	1012.9	0.00	0.0	220	4.73
16-10-23	1:45	26.4	26.6	26.3	63	18.8	0.0	---	0.00	0.0	---	26.4	27.3	27.3	---	1013.2	0.00	0.0	269	5.78
16-10-23	2:00	27.1	27.1	26.4	62	19.1	0.0	---	0.00	0.0	---	27.1	28.1	28.1	---	1013.4	0.00	0.0	318	6.84
16-10-23	2:15	27.2	27.3	27.1	62	19.3	0.0	---	0.00	0.0	---	27.2	28.3	28.3	---	1013.3	0.00	0.0	367	7.89
16-10-23	2:30	27.8	27.8	27.2	61	19.6	0.0	---	0.00	0.0	---	27.8	29.1	29.1	---	1013.4	0.00	0.0	429	9.22
16-10-23	2:45	28.3	28.3	27.8	60	19.8	0.0	---	0.00	0.0	---	28.3	29.8	29.8	---	1013.5	0.00	0.0	477	10.26
16-10-23	3:00	28.6	28.6	28.2	61	20.3	0.0	---	0.00	0.0	---	28.6	30.4	30.4	---	1013.5	0.00	0.0	525	11.29
16-10-23	3:15	28.7	28.7	28.6	61	20.5	0.0	---	0.00	0.0	---	28.7	30.8	30.8	---	1013.4	0.00	0.0	571	12.28
16-10-23	3:30	29.0	29.0	28.7	61	20.7	0.0	---	0.00	0.0	---	29.0	31.3	31.3	---	1013.2	0.00	0.0	611	13.14
16-10-23	3:45	30.0	30.0	29.0	61	21.7	0.0	---	0.00	0.0	---	30.0	33.3	33.3	---	1013.1	0.00	0.0	650	13.98
16-10-23	4:00	30.5	30.5	30.0	60	21.9	0.0	---	0.00	0.0	---	30.5	34.1	34.1	---	1012.9	0.00	0.0	686	14.75
16-10-23	4:15	30.7	30.7	30.4	61	22.3	0.0	---	0.00	0.0	---	30.7	34.6	34.6	---	1012.6	0.00	0.0	712	15.31
16-10-23	4:30	30.8	30.8	30.7	59	21.8	0.0	---	0.00	0.0	---	30.8	34.3	34.3	---	1012.5	0.00	0.0	738	15.87
16-10-23	4:45	31.3	31.4	30.8	59	22.3	0.0	---	0.00	0.0	---	31.3	35.2	35.2	---	1012.2	0.00	0.0	759	16.32
16-10-23	5:00	31.2	31.3	31.2	59	22.3	0.0	---	0.00	0.0	---	31.2	35.0	35.0	---	1011.8	0.00	0.0	780	16.77
16-10-23	5:15	31.3	31.3	31.1	57	21.8	0.0	---	0.00	0.0	---	31.3	34.9	34.9	---	1011.5	0.00	0.0	790	16.99
16-10-23	5:30	32.0	32.0	31.3	54	21.5	0.0	---	0.00	0.0	---	32.0	35.7	35.7	---	1011.1	0.00	0.0	806	17.33
16-10-23	5:45	32.2	32.3	31.9	52	21.1	0.0	---	0.00	0.0	---	32.2	35.6	35.6	---	1010.9	0.00	0.0	803	17.27
16-10-23	6:00	32.4	32.4	32.1	53	21.6	0.0	---	0.00	0.0	---	32.4	36.3	36.3	---	1010.7	0.00	0.0	791	17.01
16-10-23	6:15	32.7	32.7	32.3	54	22.2	0.0	---	0.00	0.0	---	32.7	37.2	37.2	---	1010.5	0.00	0.0	786	16.90
16-10-23	6:30	32.2	32.7	32.2	54	21.7	0.0	---	0.00	0.0	---	32.2	36.0	36.0	---	1010.3	0.00	0.0	779	16.75
16-10-23	6:45	32.7	32.7	32.2	53	21.8	0.0	---	0.00	0.0	---	32.7	36.8	36.8	---	1009.9	0.00	0.0	758	16.30
16-10-23	7:00	33.2	33.2	32.7	53	22.3	0.0	---	0.00	0.0	---	33.2	37.9	37.9	---	1009.7	0.00	0.0	757	16.28
16-10-23	7:15	32.9	33.3	32.8	52	21.8	0.0	---	0.00	0.0	---	32.9	37.1	37.1	---	1009.4	0.00	0.0	745	16.02
16-10-23	7:30	33.4	33.5	32.9	51	21.9	0.0	---	0.00	0.0	---	33.4	37.7	37.7	---	1009.1	0.00	0.0	726	15.61
16-10-23	7:45	33.4	33.4	33.1	52	22.2	0.0	---	0.00	0.0	---	33.4	38.1	38.1	---	1009.1	0.00	0.0	686	14.75
16-10-23	8:00	33.7	33.7	33.3	52	22.4	0.0	---	0.00	0.0	---	33.7	38.7	38.7	---	1009.0	0.00	0.0	668	14.36
16-10-23	8:15	33.1	33.7	33.0	52	21.9	0.0	---	0.00	0.0	---	33.1	37.3	37.3	---	1008.9	0.00	0.0	515	11.07
16-10-23	8:30	33.3	33.3	33.0	53	22.4	0.0	---	0.00	0.0	---	33.3	38.2	38.2	---	1008.9	0.00	0.0	570	12.26
16-10-23	8:45	33.3	33.4	33.1	51	21.8	0.0	---	0.00	0.0	---	33.3	37.6	37.6	---	1008.8	0.00	0.0	508	10.92
16-10-23	9:00	33.8	33.8	33.3	49	21.6	0.0	---	0.00	0.0	---	33.8	37.9	37.9	---	1008.7	0.00	0.0	507	10.90
16-10-23	9:15	34.1	34.2	33.7	48	21.5	0.0	---	0.00	0.0	---	34.1	38.4	38.4	---	1008.8	0.00	0.0	406	8.73
16-10-23	9:30	34.3	34.3	34.1	47	21.4	0.0	---	0.00	0.0	---	34.3	38.6	38.6	---	1008.8	0.00	0.0	362	7.78
16-10-23	9:45	33.6	34.4	33.6	47	20.7	0.0	---	0.00	0.0	---	33.6	37.1	37.1	---	1008.9	0.00	0.0	303	6.52
16-10-23	10:00	33.9	34.0	33.6	45	20.3	0.0	---	0.00	0.0	---	33.9	37.2	37.2	---	1008.9	0.00	0.0	195	4.19
16-10-23	10:15	33.7	33.9	33.6	45	20.1	0.0	---	0.00	0.0	---	33.7	36.7	36.7	---	1009.1	0.00	0.0	189	4.06
16-10-23	10:30	33.4	33.7	33.3	48	20.9	0.0	---	0.00	0.0	---	33.4	36.9	36.9	---	1009.1	0.00	0.0	136	2.92
16-10-23	10:45	32.7	33.4	32.7	52	21.6	0.0	---	0.00	0.0	---	32.7	36.6	36.6	---	1009.4	0.00	0.0	99	2.13
16-10-23	11:00	32.5	32.7	32.5	53	21.7	0.0	---	0.00	0.0	---	32.5	36.4	36.4	---	1009.5	0.00	0.0	64	1.38
16-10-23	11:15	32.4	32.6	32.4	54	21.9	0.0	---	0.00	0.0	---	32.4	36.6	36.6	---	1009.5	0.00	0.0	42	0.90
16-10-23	11:30	32.2	32.4	32.2	55	22.0	0.0	---	0.00	0.0	---	32.2	36.2	36.2	---	1009.8	0.00	0.0	17	0.37
16-10-23	11:45	31.9	32.2	31.9	55	21.7	0.0	---	0.00	0.0	---	31.9	35.7	35.7	---	1010.1	0.00	0.0	3	0.06
16-10-23	12:00	31.6	31.9	31.6	56	21.8	0.0	---	0.00	0.0	---	31.6	35.3	35.3	---	1010.2	0.00	0.0	0	0.00
16-10-23	12:15	31.3	31.6	31.3	57	21.7	0.0	---	0.00	0.0	---	31.3	34.7	34.7	---	1010.5	0.00	0.0	0	0.00
16-10-23	12:30	31.1	31.3	31.1	58	21.8	0.0	---	0.00	0.0	---	31.1	34.5	34.5	---	1010.7	0.00	0.0	0	0.00
16-10-23	12:45	30.9	31.1	30.9	59	21.9	0.0	---	0.00	0.0	---	30.9	34.4	34.4	---	1010.8	0.00	0.0	0	0.00
16-10-23	13:00	30.7	30.9	30.7	60	22.0	0.0	---	0.00	0.0	---	30.7	34.4	34.4	---	1010.9	0.00	0.0	0	0.00
16-10-23	13:15	30.5	30.7	30.5	61	22.1	0.0	---	0.00	0.0	---	30.5	34.3	34.3	---	1011.2	0.00	0.0	0	0.00

SPAV 16-10-23

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
16-10-23	13:30	30.2	30.5	30.2	62	22.1	0.0	---	0.00	0.0	---	30.2	33.9	33.9	---	1011.4	0.00	0.0	0	0.00
16-10-23	13:45	30.1	30.2	30.1	63	22.2	0.0	---	0.00	0.0	---	30.1	33.8	33.8	---	1011.6	0.00	0.0	0	0.00
16-10-23	14:00	29.8	30.1	29.8	63	22.0	0.0	---	0.00	0.0	---	29.8	33.3	33.3	---	1011.7	0.00	0.0	0	0.00
16-10-23	14:15	29.6	29.8	29.6	64	22.1	0.0	---	0.00	0.0	---	29.6	33.0	33.0	---	1011.9	0.00	0.0	0	0.00
16-10-23	14:30	29.4	29.7	29.3	63	21.6	0.0	---	0.00	0.0	---	29.4	32.3	32.3	---	1011.9	0.00	0.0	0	0.00
16-10-23	14:45	29.3	29.3	29.3	64	21.8	0.0	---	0.00	0.0	---	29.3	32.3	32.3	---	1012.1	0.00	0.0	0	0.00
16-10-23	15:00	29.2	29.3	29.2	64	21.7	0.0	---	0.00	0.0	---	29.2	32.2	32.2	---	1012.3	0.00	0.0	0	0.00
16-10-23	15:15	29.1	29.3	29.1	64	21.6	0.0	---	0.00	0.0	---	29.1	31.9	31.9	---	1012.4	0.00	0.0	0	0.00
16-10-23	15:30	29.2	29.2	29.0	63	21.4	0.0	---	0.00	0.0	---	29.2	31.9	31.9	---	1012.5	0.00	0.0	0	0.00
16-10-23	15:45	29.2	29.2	29.1	64	21.7	0.0	---	0.00	0.0	---	29.2	32.1	32.1	---	1012.4	0.00	0.0	0	0.00
16-10-23	16:00	29.2	29.2	29.1	63	21.5	0.0	---	0.00	0.0	---	29.2	32.1	32.1	---	1012.5	0.00	0.0	0	0.00
16-10-23	16:15	29.1	29.2	29.1	64	21.6	0.0	---	0.00	0.0	---	29.1	32.0	32.0	---	1012.5	0.00	0.0	0	0.00
16-10-23	16:30	29.1	29.1	29.0	64	21.6	0.0	---	0.00	0.0	---	29.1	31.9	31.9	---	1012.5	0.00	0.0	0	0.00
16-10-23	16:45	28.9	29.1	28.9	63	21.1	0.0	---	0.00	0.0	---	28.9	31.4	31.4	---	1012.6	0.00	0.0	0	0.00
16-10-23	17:00	28.8	28.9	28.8	65	21.6	0.0	---	0.00	0.0	---	28.8	31.7	31.7	---	1012.7	0.00	0.0	0	0.00
16-10-23	17:15	28.7	28.9	28.7	64	21.2	0.0	---	0.00	0.0	---	28.7	31.1	31.1	---	1012.6	0.00	0.0	0	0.00
16-10-23	17:30	28.7	28.7	28.6	65	21.4	0.0	---	0.00	0.0	---	28.7	31.3	31.3	---	1012.5	0.00	0.0	0	0.00
16-10-23	17:45	28.5	28.7	28.4	66	21.5	0.0	---	0.00	0.0	---	28.5	31.1	31.1	---	1012.4	0.00	0.0	0	0.00
16-10-23	18:00	28.4	28.5	28.4	67	21.7	0.0	---	0.00	0.0	---	28.4	30.9	30.9	---	1012.2	0.00	0.0	0	0.00
16-10-23	18:15	28.3	28.4	28.2	67	21.6	0.0	---	0.00	0.0	---	28.3	30.7	30.7	---	1012.2	0.00	0.0	0	0.00
16-10-23	18:30	28.2	28.3	28.1	68	21.7	0.0	---	0.00	0.0	---	28.2	30.7	30.7	---	1012.1	0.00	0.0	0	0.00
16-10-23	18:45	27.8	28.2	27.8	70	21.9	0.0	---	0.00	0.0	---	27.8	30.3	30.3	---	1012.1	0.00	0.0	0	0.00
16-10-23	19:00	27.6	27.8	27.6	73	22.3	0.0	---	0.00	0.0	---	27.6	30.1	30.1	---	1012.2	0.00	0.0	0	0.00
16-10-23	19:15	27.3	27.6	27.3	73	22.1	0.0	---	0.00	0.0	---	27.3	29.7	29.7	---	1012.2	0.00	0.0	0	0.00
16-10-23	19:30	26.8	27.3	26.8	74	21.8	0.0	---	0.00	0.0	---	26.8	28.9	28.9	---	1012.1	0.00	0.0	0	0.00
16-10-23	19:45	26.8	26.8	26.8	71	21.1	0.0	---	0.00	0.0	---	26.8	28.4	28.4	---	1012.0	0.00	0.0	0	0.00
16-10-23	20:00	26.9	26.9	26.8	67	20.2	0.0	---	0.00	0.0	---	26.9	28.3	28.3	---	1012.0	0.00	0.0	0	0.00
16-10-23	20:15	26.9	26.9	26.9	66	20.1	0.0	---	0.00	0.0	---	26.9	28.3	28.3	---	1011.9	0.00	0.0	0	0.00
16-10-23	20:30	26.9	27.0	26.8	66	20.0	0.0	---	0.00	0.0	---	26.9	28.2	28.2	---	1011.8	0.00	0.0	0	0.00
16-10-23	20:45	27.0	27.0	26.8	64	19.6	0.0	---	0.00	0.0	---	27.0	28.2	28.2	---	1011.9	0.00	0.0	0	0.00
16-10-23	21:00	26.9	27.0	26.9	63	19.3	0.0	---	0.00	0.0	---	26.9	28.0	28.0	---	1011.9	0.00	0.0	0	0.00
16-10-23	21:15	27.1	27.1	26.9	61	18.9	0.0	---	0.00	0.0	---	27.1	28.0	28.0	---	1011.9	0.00	0.0	0	0.00
16-10-23	21:30	27.1	27.1	27.1	63	19.4	0.0	---	0.00	0.0	---	27.1	28.2	28.2	---	1012.0	0.00	0.0	0	0.00
16-10-23	21:45	27.0	27.1	27.0	62	19.1	0.0	---	0.00	0.0	---	27.0	28.0	28.0	---	1011.9	0.00	0.0	0	0.00
16-10-23	22:00	26.9	27.1	26.9	62	19.0	0.0	---	0.00	0.0	---	26.9	27.9	27.9	---	1012.0	0.00	0.0	0	0.00
16-10-23	22:15	26.8	27.0	26.8	63	19.2	0.0	---	0.00	0.0	---	26.8	27.9	27.9	---	1012.0	0.00	0.0	0	0.00
16-10-23	22:30	---	26.8	26.8	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.1	0.00	0.0	0	0.00
16-10-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.3	0.00	0.0	---	---
16-10-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.6	0.00	0.0	---	---
16-10-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.8	0.00	0.0	---	---
16-10-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.0	0.00	0.0	---	---
16-10-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.2	0.00	0.0	---	---
17-10-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.3	0.00	0.0	---	---

SPAV 17-10-23

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
17-10-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.6	0.00	0.0	---	---
17-10-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.0	0.00	0.0	---	---
17-10-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.1	0.00	0.0	---	---
17-10-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.4	0.00	0.0	---	---
17-10-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.6	0.00	0.0	---	---
17-10-23	1:30	27.2	27.2	27.0	65	20.0	0.0	---	0.00	0.0	---	27.2	28.6	28.6	---	1014.7	0.00	0.0	217	4.67
17-10-23	1:45	27.2	27.2	27.1	64	19.8	0.0	---	0.00	0.0	---	27.2	28.5	28.5	---	1014.8	0.00	0.0	262	5.63
17-10-23	2:00	27.3	27.3	27.2	65	20.2	0.0	---	0.00	0.0	---	27.3	28.8	28.8	---	1015.1	0.00	0.0	313	6.73
17-10-23	2:15	27.8	27.8	27.3	63	20.1	0.0	---	0.00	0.0	---	27.8	29.3	29.3	---	1015.3	0.00	0.0	368	7.91
17-10-23	2:30	28.6	28.6	27.8	61	20.4	0.0	---	0.00	0.0	---	28.6	30.6	30.6	---	1015.5	0.00	0.0	418	8.99
17-10-23	2:45	28.7	28.7	28.5	60	20.2	0.0	---	0.00	0.0	---	28.7	30.6	30.6	---	1015.6	0.00	0.0	463	9.96
17-10-23	3:00	29.1	29.2	28.7	59	20.3	0.0	---	0.00	0.0	---	29.1	31.2	31.2	---	1015.9	0.00	0.0	509	10.94
17-10-23	3:15	29.3	29.3	28.9	59	20.5	0.0	---	0.00	0.0	---	29.3	31.6	31.6	---	1015.7	0.00	0.0	555	11.93
17-10-23	3:30	29.3	29.6	29.3	62	21.3	0.0	---	0.00	0.0	---	29.3	32.1	32.1	---	1015.6	0.00	0.0	595	12.79
17-10-23	3:45	29.7	29.7	29.1	60	21.1	0.0	---	0.00	0.0	---	29.7	32.4	32.4	---	1015.4	0.00	0.0	630	13.55
17-10-23	4:00	30.4	30.6	29.7	58	21.2	0.0	---	0.00	0.0	---	30.4	33.6	33.6	---	1015.2	0.00	0.0	662	14.23
17-10-23	4:15	31.1	31.1	30.4	58	21.9	0.0	---	0.00	0.0	---	31.1	34.6	34.6	---	1015.0	0.00	0.0	692	14.88
17-10-23	4:30	31.4	31.6	31.1	57	21.8	0.0	---	0.00	0.0	---	31.4	35.0	35.0	---	1014.8	0.00	0.0	721	15.50
17-10-23	4:45	31.7	31.7	31.3	55	21.5	0.0	---	0.00	0.0	---	31.7	35.2	35.2	---	1014.5	0.00	0.0	736	15.83
17-10-23	5:00	31.8	32.1	31.7	56	22.0	0.0	---	0.00	0.0	---	31.8	35.8	35.8	---	1014.3	0.00	0.0	748	16.08
17-10-23	5:15	32.1	32.1	31.8	55	21.9	0.0	---	0.00	0.0	---	32.1	36.1	36.1	---	1014.0	0.00	0.0	760	16.34
17-10-23	5:30	32.1	32.3	32.1	54	21.6	0.0	---	0.00	0.0	---	32.1	35.9	35.9	---	1013.7	0.00	0.0	771	16.58
17-10-23	5:45	31.9	32.2	31.9	54	21.5	0.0	---	0.00	0.0	---	31.9	35.6	35.6	---	1013.4	0.00	0.0	790	16.99
17-10-23	6:00	32.1	32.1	31.8	53	21.3	0.0	---	0.00	0.0	---	32.1	35.6	35.6	---	1013.2	0.00	0.0	791	17.01
17-10-23	6:15	32.4	32.6	32.0	53	21.6	0.0	---	0.00	0.0	---	32.4	36.3	36.3	---	1012.9	0.00	0.0	770	16.56
17-10-23	6:30	32.3	32.4	32.1	52	21.2	0.0	---	0.00	0.0	---	32.3	35.8	35.8	---	1012.5	0.00	0.0	761	16.36
17-10-23	6:45	32.7	32.7	32.3	48	20.2	0.0	---	0.00	0.0	---	32.7	35.5	35.5	---	1012.4	0.00	0.0	754	16.21
17-10-23	7:00	33.1	33.1	32.7	51	21.6	0.0	---	0.00	0.0	---	33.1	37.2	37.2	---	1012.2	0.00	0.0	686	14.75
17-10-23	7:15	32.8	33.4	32.8	55	22.5	0.0	---	0.00	0.0	---	32.8	37.6	37.6	---	1012.1	0.00	0.0	671	14.43
17-10-23	7:30	32.4	32.8	32.4	56	22.5	0.0	---	0.00	0.0	---	32.4	37.0	37.0	---	1011.9	0.00	0.0	659	14.17
17-10-23	7:45	32.9	32.9	32.4	56	23.0	0.0	---	0.00	0.0	---	32.9	38.3	38.3	---	1011.7	0.00	0.0	603	12.97
17-10-23	8:00	32.9	33.1	32.8	55	22.7	0.0	---	0.00	0.0	---	32.9	38.0	38.0	---	1011.4	0.00	0.0	578	12.43
17-10-23	8:15	33.1	33.1	32.8	55	22.8	0.0	---	0.00	0.0	---	33.1	38.3	38.3	---	1011.2	0.00	0.0	582	12.51
17-10-23	8:30	33.6	33.6	33.1	53	22.7	0.0	---	0.00	0.0	---	33.6	38.8	38.8	---	1011.1	0.00	0.0	487	10.47
17-10-23	8:45	33.1	33.5	33.1	53	22.2	0.0	---	0.00	0.0	---	33.1	37.7	37.7	---	1010.9	0.00	0.0	455	9.78
17-10-23	9:00	33.6	33.6	33.0	54	23.0	0.0	---	0.00	0.0	---	33.6	39.2	39.2	---	1010.7	0.00	0.0	435	9.35
17-10-23	9:15	33.7	33.8	33.6	53	22.8	0.0	---	0.00	0.0	---	33.7	39.2	39.2	---	1010.6	0.00	0.0	347	7.46
17-10-23	9:30	33.6	33.8	33.4	52	22.4	0.0	---	0.00	0.0	---	33.6	38.6	38.6	---	1010.6	0.00	0.0	320	6.88
17-10-23	9:45	33.7	33.8	33.6	50	21.8	0.0	---	0.00	0.0	---	33.7	38.0	38.0	---	1010.7	0.00	0.0	236	5.07
17-10-23	10:00	33.7	33.9	33.6	51	22.1	0.0	---	0.00	0.0	---	33.7	38.3	38.3	---	1010.8	0.00	0.0	215	4.62
17-10-23	10:15	33.5	33.7	33.5	51	22.0	0.0	---	0.00	0.0	---	33.5	38.0	38.0	---	1010.9	0.00	0.0	150	3.23
17-10-23	10:30	33.1	33.5	33.1	52	21.9	0.0	---	0.00	0.0	---	33.1	37.4	37.4	---	1010.9	0.00	0.0	134	2.88
17-10-23	10:45	32.8	33.1	32.8	51	21.4	0.0	---	0.00	0.0	---	32.8	36.6	36.6	---	1011.0	0.00	0.0	89	1.91
17-10-23	11:00	32.6	32.9	32.6	54	22.0	0.0	---	0.00	0.0	---	32.6	36.8	36.8	---	1011.1	0.00	0.0	53	1.14
17-10-23	11:15	32.2	32.6	32.2	54	21.7	0.0	---	0.00	0.0	---	32.2	36.0	36.0	---	1011.3	0.00	0.0	31	0.67
17-10-23	11:30	31.9	32.2	31.9	54	21.5	0.0	---	0.00	0.0	---	31.9	35.6	35.6	---	1011.4	0.00	0.0	11	0.24
17-10-23	11:45	31.7	32.0	31.7	55	21.6	0.0	---	0.00	0.0	---	31.7	35.3	35.3	---	1011.2	0.00	0.0	0	0.00
17-10-23	12:00	31.5	31.7	31.5	55	21.4	0.0	---	0.00	0.0	---	31.5	34.8	34.8	---	1011.3	0.00	0.0	0	0.00
17-10-23	12:15	31.3	31.5	31.3	54	20.9	0.0	---	0.00	0.0	---	31.3	34.2	34.2	---	1011.7	0.00	0.0	0	0.00
17-10-23	12:30	31.1	31.3	31.1	55	21.0	0.0	---	0.00	0.0	---	31.1	33.9	33.9	---	1011.9	0.00	0.0	0	0.00
17-10-23	12:45	30.9	31.1	30.9	56	21.1	0.0	---	0.00	0.0	---	30.9	33.8	33.8	---	1012.2	0.00	0.0	0	0.00
17-10-23	13:00	30.7	30.9	30.7	57	21.2	0.0	---	0.00	0.0	---	30.7	33.8	33.8	---	1012.5	0.00	0.0	0	0.00
17-10-23	13:15	30.6	30.7	30.6	57	21.1	0.0	---	0.00	0.0	---	30.6	33.7	33.7	---	1012.7	0.00	0.0	0	0.00

SPAV 17-10-23

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
17-10-23	13:30	30.6	30.6	30.5	56	20.8	0.0	---	0.00	0.0	---	30.6	33.4	33.4	---	1012.9	0.00	0.0	0	0.00
17-10-23	13:45	30.4	30.6	30.4	58	21.2	0.0	---	0.00	0.0	---	30.4	33.4	33.4	---	1013.1	0.00	0.0	0	0.00
17-10-23	14:00	30.1	30.4	30.1	59	21.2	0.0	---	0.00	0.0	---	30.1	33.1	33.1	---	1013.2	0.00	0.0	0	0.00
17-10-23	14:15	30.1	30.1	30.0	58	20.9	0.0	---	0.00	0.0	---	30.1	32.9	32.9	---	1013.4	0.00	0.0	0	0.00
17-10-23	14:30	30.2	30.2	30.1	59	21.3	0.0	---	0.00	0.0	---	30.2	33.2	33.2	---	1013.4	0.00	0.0	0	0.00
17-10-23	14:45	30.1	30.2	30.1	59	21.2	0.0	---	0.00	0.0	---	30.1	32.9	32.9	---	1013.5	0.00	0.0	0	0.00
17-10-23	15:00	29.8	30.1	29.8	61	21.4	0.0	---	0.00	0.0	---	29.8	32.8	32.8	---	1013.6	0.00	0.0	0	0.00
17-10-23	15:15	29.3	29.8	29.3	63	21.5	0.0	---	0.00	0.0	---	29.3	32.2	32.2	---	1013.6	0.00	0.0	0	0.00
17-10-23	15:30	28.8	29.3	28.8	65	21.5	0.0	---	0.00	0.0	---	28.8	31.5	31.5	---	1013.8	0.00	0.0	0	0.00
17-10-23	15:45	28.7	28.8	28.7	64	21.2	0.0	---	0.00	0.0	---	28.7	31.2	31.2	---	1013.8	0.00	0.0	0	0.00
17-10-23	16:00	28.7	28.7	28.6	65	21.4	0.0	---	0.00	0.0	---	28.7	31.3	31.3	---	1013.8	0.00	0.0	0	0.00
17-10-23	16:15	28.6	28.7	28.6	66	21.6	0.0	---	0.00	0.0	---	28.6	31.3	31.3	---	1013.8	0.00	0.0	0	0.00
17-10-23	16:30	28.7	28.7	28.6	66	21.7	0.0	---	0.00	0.0	---	28.7	31.4	31.4	---	1013.7	0.00	0.0	0	0.00
17-10-23	16:45	28.6	28.7	28.6	66	21.6	0.0	---	0.00	0.0	---	28.6	31.2	31.2	---	1013.6	0.00	0.0	0	0.00
17-10-23	17:00	28.4	28.6	28.4	67	21.7	0.0	---	0.00	0.0	---	28.4	31.1	31.1	---	1013.5	0.00	0.0	0	0.00
17-10-23	17:15	28.5	28.5	28.4	65	21.3	0.0	---	0.00	0.0	---	28.5	30.9	30.9	---	1013.5	0.00	0.0	0	0.00
17-10-23	17:30	28.6	28.7	28.5	66	21.6	0.0	---	0.00	0.0	---	28.6	31.3	31.3	---	1013.4	0.00	0.0	0	0.00
17-10-23	17:45	28.6	28.7	28.6	67	21.8	0.0	---	0.00	0.0	---	28.6	31.4	31.4	---	1013.2	0.00	0.0	0	0.00
17-10-23	18:00	28.4	28.6	28.4	66	21.5	0.0	---	0.00	0.0	---	28.4	30.9	30.9	---	1013.3	0.00	0.0	0	0.00
17-10-23	18:15	28.3	28.5	28.3	66	21.4	0.0	---	0.00	0.0	---	28.3	30.7	30.7	---	1013.2	0.00	0.0	0	0.00
17-10-23	18:30	28.1	28.3	28.1	68	21.6	0.0	---	0.00	0.0	---	28.1	30.6	30.6	---	1013.0	0.00	0.0	0	0.00
17-10-23	18:45	27.9	28.1	27.9	68	21.4	0.0	---	0.00	0.0	---	27.9	30.1	30.1	---	1012.9	0.00	0.0	0	0.00
17-10-23	19:00	27.9	27.9	27.8	68	21.4	0.0	---	0.00	0.0	---	27.9	30.1	30.1	---	1012.8	0.00	0.0	0	0.00
17-10-23	19:15	27.8	27.9	27.8	68	21.3	0.0	---	0.00	0.0	---	27.8	29.9	29.9	---	1012.6	0.00	0.0	0	0.00
17-10-23	19:30	27.6	27.8	27.6	67	20.9	0.0	---	0.00	0.0	---	27.6	29.5	29.5	---	1012.5	0.00	0.0	0	0.00
17-10-23	19:45	27.5	27.6	27.5	66	20.6	0.0	---	0.00	0.0	---	27.5	29.2	29.2	---	1012.5	0.00	0.0	0	0.00
17-10-23	20:00	27.1	27.5	27.1	69	20.9	0.0	---	0.00	0.0	---	27.1	28.8	28.8	---	1012.5	0.00	0.0	0	0.00
17-10-23	20:15	26.8	27.1	26.8	68	20.4	0.0	---	0.00	0.0	---	26.8	28.3	28.3	---	1012.3	0.00	0.0	0	0.00
17-10-23	20:30	26.8	26.9	26.7	67	20.1	0.0	---	0.00	0.0	---	26.8	28.1	28.1	---	1012.3	0.00	0.0	0	0.00
17-10-23	20:45	26.6	26.8	26.6	67	20.0	0.0	---	0.00	0.0	---	26.6	27.8	27.8	---	1012.3	0.00	0.0	0	0.00
17-10-23	21:00	26.6	26.7	26.6	67	19.9	0.0	---	0.00	0.0	---	26.6	27.8	27.8	---	1012.3	0.00	0.0	0	0.00
17-10-23	21:15	26.6	26.7	26.5	66	19.7	0.0	---	0.00	0.0	---	26.6	27.8	27.8	---	1012.3	0.00	0.0	0	0.00
17-10-23	21:30	27.0	27.0	26.6	64	19.6	0.0	---	0.00	0.0	---	27.0	28.2	28.2	---	1012.1	0.00	0.0	0	0.00
17-10-23	21:45	26.9	27.0	26.8	65	19.8	0.0	---	0.00	0.0	---	26.9	28.1	28.1	---	1012.2	0.00	0.0	0	0.00
17-10-23	22:00	26.8	26.9	26.7	66	19.9	0.0	---	0.00	0.0	---	26.8	28.0	28.0	---	1012.2	0.00	0.0	0	0.00
17-10-23	22:15	---	26.8	26.7	66	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.3	0.00	0.0	0	0.00
17-10-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.4	0.00	0.0	---	---
17-10-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.6	0.00	0.0	---	---
17-10-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.7	0.00	0.0	---	---
17-10-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.0	0.00	0.0	---	---
17-10-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.2	0.00	0.0	---	---
17-10-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.4	0.00	0.0	---	---
18-10-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.7	0.00	0.0	---	---

SPAV 18-10-23

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
18-10-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.9	0.00	0.0	---	---
18-10-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.1	0.00	0.0	---	---
18-10-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.3	0.00	0.0	---	---
18-10-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.5	0.00	0.0	---	---
18-10-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.7	0.00	0.0	---	---
18-10-23	1:30	27.5	27.5	27.3	65	20.3	0.0	---	0.00	0.0	---	27.5	29.1	29.1	---	1014.9	0.00	0.0	229	4.92
18-10-23	1:45	27.9	27.9	27.5	61	19.7	0.0	---	0.00	0.0	---	27.9	29.3	29.3	---	1015.0	0.00	0.0	262	5.63
18-10-23	2:00	28.1	28.1	27.8	61	19.8	0.0	---	0.00	0.0	---	28.1	29.6	29.6	---	1015.3	0.00	0.0	314	6.75
18-10-23	2:15	28.8	28.8	28.1	58	19.7	0.0	---	0.00	0.0	---	28.8	30.5	30.5	---	1015.4	0.00	0.0	367	7.89
18-10-23	2:30	28.5	28.8	28.5	61	20.2	0.0	---	0.00	0.0	---	28.5	30.3	30.3	---	1015.6	0.00	0.0	412	8.86
18-10-23	2:45	28.9	28.9	28.4	64	21.4	0.0	---	0.00	0.0	---	28.9	31.7	31.7	---	1015.7	0.00	0.0	461	9.91
18-10-23	3:00	29.4	29.4	28.9	67	22.7	0.0	---	0.00	0.0	---	29.4	33.2	33.2	---	1015.6	0.00	0.0	511	10.99
18-10-23	3:15	29.7	29.8	29.4	70	23.6	0.0	---	0.00	0.0	---	29.7	34.4	34.4	---	1015.6	0.00	0.0	559	12.02
18-10-23	3:30	29.4	29.7	29.3	70	23.3	0.0	---	0.00	0.0	---	29.4	33.7	33.7	---	1015.5	0.00	0.0	601	12.92
18-10-23	3:45	29.7	29.7	29.4	67	22.9	0.0	---	0.00	0.0	---	29.7	33.8	33.8	---	1015.4	0.00	0.0	636	13.68
18-10-23	4:00	30.3	30.3	29.7	65	23.0	0.0	---	0.00	0.0	---	30.3	34.8	34.8	---	1015.2	0.00	0.0	670	14.41
18-10-23	4:15	30.7	30.7	30.3	61	22.3	0.0	---	0.00	0.0	---	30.7	34.6	34.6	---	1015.0	0.00	0.0	704	15.14
18-10-23	4:30	30.9	30.9	30.6	63	23.0	0.0	---	0.00	0.0	---	30.9	35.3	35.3	---	1014.8	0.00	0.0	731	15.72
18-10-23	4:45	31.1	31.2	30.9	58	21.8	0.0	---	0.00	0.0	---	31.1	34.5	34.5	---	1014.7	0.00	0.0	752	16.17
18-10-23	5:00	31.3	31.3	30.9	60	22.6	0.0	---	0.00	0.0	---	31.3	35.3	35.3	---	1014.4	0.00	0.0	775	16.66
18-10-23	5:15	31.7	31.7	31.3	56	21.9	0.0	---	0.00	0.0	---	31.7	35.6	35.6	---	1014.1	0.00	0.0	780	16.77
18-10-23	5:30	32.0	32.0	31.7	54	21.5	0.0	---	0.00	0.0	---	32.0	35.7	35.7	---	1013.9	0.00	0.0	793	17.05
18-10-23	5:45	32.7	32.7	32.0	54	22.1	0.0	---	0.00	0.0	---	32.7	37.1	37.1	---	1013.5	0.00	0.0	770	16.56
18-10-23	6:00	32.1	32.7	32.1	55	21.9	0.0	---	0.00	0.0	---	32.1	36.1	36.1	---	1013.2	0.00	0.0	759	16.32
18-10-23	6:15	32.3	32.3	32.1	54	21.8	0.0	---	0.00	0.0	---	32.3	36.3	36.3	---	1012.9	0.00	0.0	759	16.32
18-10-23	6:30	32.2	32.4	32.2	55	22.0	0.0	---	0.00	0.0	---	32.2	36.3	36.3	---	1012.6	0.00	0.0	745	16.02
18-10-23	6:45	32.6	32.6	32.2	55	22.4	0.0	---	0.00	0.0	---	32.6	37.2	37.2	---	1012.4	0.00	0.0	719	15.46
18-10-23	7:00	32.8	32.8	32.6	55	22.6	0.0	---	0.00	0.0	---	32.8	37.7	37.7	---	1011.9	0.00	0.0	680	14.62
18-10-23	7:15	32.2	32.8	32.2	57	22.6	0.0	---	0.00	0.0	---	32.2	36.9	36.9	---	1011.7	0.00	0.0	220	4.73
18-10-23	7:30	32.4	32.5	32.2	57	22.8	0.0	---	0.00	0.0	---	32.4	37.4	37.4	---	1011.5	0.00	0.0	196	4.21
18-10-23	7:45	32.2	32.4	32.2	56	22.3	0.0	---	0.00	0.0	---	32.2	36.5	36.5	---	1011.3	0.00	0.0	275	5.91
18-10-23	8:00	32.6	32.6	32.1	54	22.1	0.0	---	0.00	0.0	---	32.6	36.9	36.9	---	1011.1	0.00	0.0	549	11.81
18-10-23	8:15	32.8	32.8	32.4	52	21.7	0.0	---	0.00	0.0	---	32.8	36.9	36.9	---	1011.0	0.00	0.0	532	11.44
18-10-23	8:30	33.4	33.4	32.8	51	21.9	0.0	---	0.00	0.0	---	33.4	37.7	37.7	---	1010.9	0.00	0.0	504	10.84
18-10-23	8:45	33.6	33.6	33.4	51	22.0	0.0	---	0.00	0.0	---	33.6	38.1	38.1	---	1010.8	0.00	0.0	422	9.07
18-10-23	9:00	33.5	33.9	33.5	49	21.3	0.0	---	0.00	0.0	---	33.5	37.4	37.4	---	1010.7	0.00	0.0	419	9.01
18-10-23	9:15	33.7	33.7	33.2	49	21.5	0.0	---	0.00	0.0	---	33.7	37.7	37.7	---	1010.7	0.00	0.0	386	8.30
18-10-23	9:30	32.9	33.7	32.9	58	23.5	0.0	---	0.00	0.0	---	32.9	38.8	38.8	---	1010.6	0.00	0.0	333	7.16
18-10-23	9:45	32.6	32.9	32.6	59	23.6	0.0	---	0.00	0.0	---	32.6	38.3	38.3	---	1010.7	0.00	0.0	285	6.13
18-10-23	10:00	32.3	32.6	32.3	60	23.5	0.0	---	0.00	0.0	---	32.3	37.8	37.8	---	1010.8	0.00	0.0	241	5.18
18-10-23	10:15	32.4	32.4	32.3	61	23.9	0.0	---	0.00	0.0	---	32.4	38.4	38.4	---	1010.8	0.00	0.0	190	4.09
18-10-23	10:30	32.2	32.4	32.2	62	24.0	0.0	---	0.00	0.0	---	32.2	38.3	38.3	---	1010.9	0.00	0.0	134	2.88
18-10-23	10:45	32.0	32.2	32.0	62	23.8	0.0	---	0.00	0.0	---	32.0	37.7	37.7	---	1010.9	0.00	0.0	83	1.78
18-10-23	11:00	31.7	32.0	31.7	63	23.8	0.0	---	0.00	0.0	---	31.7	37.1	37.1	---	1011.1	0.00	0.0	47	1.01
18-10-23	11:15	31.4	31.7	31.3	64	23.8	0.0	---	0.00	0.0	---	31.4	36.6	36.6	---	1011.2	0.00	0.0	25	0.54
18-10-23	11:30	31.2	31.4	31.2	64	23.6	0.0	---	0.00	0.0	---	31.2	36.1	36.1	---	1011.3	0.00	0.0	8	0.17
18-10-23	11:45	30.9	31.2	30.9	64	23.3	0.0	---	0.00	0.0	---	30.9	35.5	35.5	---	1011.4	0.00	0.0	0	0.00
18-10-23	12:00	30.7	30.9	30.6	63	22.8	0.0	---	0.00	0.0	---	30.7	35.0	35.0	---	1011.6	0.00	0.0	0	0.00
18-10-23	12:15	30.4	30.7	30.4	61	22.1	0.0	---	0.00	0.0	---	30.4	34.2	34.2	---	1011.9	0.00	0.0	0	0.00
18-10-23	12:30	30.4	30.5	30.4	62	22.3	0.0	---	0.00	0.0	---	30.4	34.4	34.4	---	1012.2	0.00	0.0	0	0.00
18-10-23	12:45	30.4	30.5	30.4	62	22.3	0.0	---	0.00	0.0	---	30.4	34.4	34.4	---	1012.4	0.00	0.0	0	0.00
18-10-23	13:00	30.6	30.6	30.4	63	22.7	0.0	---	0.00	0.0	---	30.6	34.9	34.9	---	1012.5	0.00	0.0	0	0.00
18-10-23	13:15	30.3	30.6	30.3	65	23.0	0.0	---	0.00	0.0	---	30.3	34.8	34.8	---	1012.6	0.00	0.0	0	0.00

SPAV 18-10-23

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
18-10-23	13:30	30.1	30.4	30.1	67	23.3	0.0	---	0.00	0.0	---	30.1	34.7	34.7	---	1012.8	0.00	0.0	0	0.00
18-10-23	13:45	29.4	30.0	29.4	69	23.2	0.0	---	0.00	0.0	---	29.4	33.6	33.6	---	1013.1	0.00	0.0	0	0.00
18-10-23	14:00	29.3	29.4	29.3	70	23.3	0.0	---	0.00	0.0	---	29.3	33.6	33.6	---	1013.2	0.00	0.0	0	0.00
18-10-23	14:15	29.2	29.3	29.2	72	23.6	0.0	---	0.00	0.0	---	29.2	33.7	33.7	---	1013.4	0.00	0.0	0	0.00
18-10-23	14:30	29.1	29.2	29.1	75	24.2	0.0	---	0.00	0.0	---	29.1	34.1	34.1	---	1013.6	0.00	0.0	0	0.00
18-10-23	14:45	28.9	29.1	28.8	77	24.4	0.0	---	0.00	0.0	---	28.9	34.1	34.1	---	1013.5	0.00	0.0	0	0.00
18-10-23	15:00	28.7	28.9	28.7	78	24.5	0.0	---	0.00	0.0	---	28.7	33.9	33.9	---	1013.7	0.00	0.0	0	0.00
18-10-23	15:15	28.6	28.7	28.6	80	24.8	0.0	---	0.00	0.0	---	28.6	33.8	33.8	---	1013.8	0.00	0.0	0	0.00
18-10-23	15:30	28.3	28.6	28.3	80	24.5	0.0	---	0.00	0.0	---	28.3	33.2	33.2	---	1014.0	0.00	0.0	0	0.00
18-10-23	15:45	28.2	28.3	28.1	80	24.4	0.0	---	0.00	0.0	---	28.2	32.7	32.7	---	1014.1	0.00	0.0	0	0.00
18-10-23	16:00	28.0	28.2	28.0	81	24.4	0.0	---	0.00	0.0	---	28.0	32.4	32.4	---	1014.2	0.00	0.0	0	0.00
18-10-23	16:15	27.9	28.0	27.9	82	24.5	0.0	---	0.00	0.0	---	27.9	32.3	32.3	---	1014.1	0.00	0.0	0	0.00
18-10-23	16:30	27.9	27.9	27.9	82	24.5	0.0	---	0.00	0.0	---	27.9	32.3	32.3	---	1014.0	0.00	0.0	0	0.00
18-10-23	16:45	27.9	27.9	27.9	82	24.5	0.0	---	0.00	0.0	---	27.9	32.3	32.3	---	1013.8	0.00	0.0	0	0.00
18-10-23	17:00	27.9	27.9	27.9	81	24.4	0.0	---	0.00	0.0	---	27.9	32.2	32.2	---	1013.7	0.00	0.0	0	0.00
18-10-23	17:15	27.9	28.0	27.9	82	24.6	0.0	---	0.00	0.0	---	27.9	32.4	32.4	---	1013.5	0.00	0.0	0	0.00
18-10-23	17:30	27.8	27.9	27.8	82	24.5	0.0	---	0.00	0.0	---	27.8	32.1	32.1	---	1013.4	0.00	0.0	0	0.00
18-10-23	17:45	27.8	27.8	27.8	82	24.5	0.0	---	0.00	0.0	---	27.8	32.1	32.1	---	1013.2	0.00	0.0	0	0.00
18-10-23	18:00	27.8	27.9	27.8	82	24.5	0.0	---	0.00	0.0	---	27.8	32.1	32.1	---	1013.0	0.00	0.0	0	0.00
18-10-23	18:15	27.7	27.8	27.7	82	24.4	0.0	---	0.00	0.0	---	27.7	31.8	31.8	---	1012.8	0.00	0.0	0	0.00
18-10-23	18:30	27.7	27.8	27.7	82	24.3	0.0	---	0.00	0.0	---	27.7	31.7	31.7	---	1012.7	0.00	0.0	0	0.00
18-10-23	18:45	27.6	27.7	27.6	83	24.5	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	1012.5	0.00	0.0	0	0.00
18-10-23	19:00	27.6	27.7	27.6	83	24.5	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	1012.4	0.00	0.0	0	0.00
18-10-23	19:15	27.6	27.7	27.6	83	24.5	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	1012.3	0.00	0.0	0	0.00
18-10-23	19:30	27.6	27.6	27.6	84	24.7	0.0	---	0.00	0.0	---	27.6	31.8	31.8	---	1012.1	0.00	0.0	0	0.00
18-10-23	19:45	27.6	27.6	27.6	84	24.6	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	1011.9	0.00	0.0	0	0.00
18-10-23	20:00	27.6	27.6	27.5	84	24.6	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	1011.8	0.00	0.0	0	0.00
18-10-23	20:15	27.5	27.6	27.5	83	24.4	0.0	---	0.00	0.0	---	27.5	31.4	31.4	---	1011.8	0.00	0.0	0	0.00
18-10-23	20:30	27.1	27.5	27.1	84	24.1	0.0	---	0.00	0.0	---	27.1	30.5	30.5	---	1011.8	0.00	0.0	0	0.00
18-10-23	20:45	26.8	27.1	26.8	85	24.0	0.0	---	0.00	0.0	---	26.8	30.0	30.0	---	1011.7	0.00	0.0	0	0.00
18-10-23	21:00	26.4	26.8	26.4	86	23.9	0.0	---	0.00	0.0	---	26.4	29.5	29.5	---	1011.6	0.00	0.0	0	0.00
18-10-23	21:15	26.4	26.5	26.3	86	23.9	0.0	---	0.00	0.0	---	26.4	29.4	29.4	---	1011.7	0.00	0.0	0	0.00
18-10-23	21:30	26.4	26.4	26.3	86	23.9	0.0	---	0.00	0.0	---	26.4	29.4	29.4	---	1011.7	0.00	0.0	0	0.00
18-10-23	21:45	26.4	26.5	26.4	86	23.9	0.0	---	0.00	0.0	---	26.4	29.5	29.5	---	1011.8	0.00	0.0	0	0.00
18-10-23	22:00	26.7	26.7	26.4	87	24.3	0.0	---	0.00	0.0	---	26.7	30.1	30.1	---	1011.8	0.00	0.0	0	0.00
18-10-23	22:15	---	26.7	26.7	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.8	0.00	0.0	0	0.00
18-10-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.9	0.00	0.0	---	---
18-10-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.1	0.00	0.0	---	---
18-10-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.2	0.00	0.0	---	---
18-10-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.4	0.00	0.0	---	---
18-10-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.6	0.00	0.0	---	---
18-10-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.7	0.00	0.0	---	---
19-10-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.8	0.00	0.0	---	---

SPAV 19-10-23

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
19-10-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.0	0.00	0.0	---	---
19-10-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.3	0.00	0.0	---	---
19-10-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.6	0.00	0.0	---	---
19-10-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.7	0.00	0.0	---	---
19-10-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.9	0.00	0.0	---	---
19-10-23	1:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.2	0.00	0.0	---	---
19-10-23	1:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.3	0.00	0.0	---	---
19-10-23	2:00	28.2	28.3	28.2	80	24.4	0.0	---	0.00	0.0	---	28.2	32.8	32.8	---	1014.6	0.00	0.0	287	6.17
19-10-23	2:15	28.3	28.4	28.2	80	24.5	0.0	---	0.00	0.0	---	28.3	33.2	33.2	---	1014.7	0.00	0.0	317	6.82
19-10-23	2:30	28.6	28.6	28.3	80	24.8	0.0	---	0.00	0.0	---	28.6	33.9	33.9	---	1014.7	0.00	0.0	346	7.44
19-10-23	2:45	28.4	28.7	28.4	81	24.9	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1015.0	0.00	0.0	395	8.49
19-10-23	3:00	28.8	28.8	28.4	80	25.0	0.0	---	0.00	0.0	---	28.8	34.6	34.6	---	1015.0	0.00	0.0	420	9.03
19-10-23	3:15	29.2	29.2	28.8	79	25.1	0.0	---	0.00	0.0	---	29.2	35.1	35.1	---	1015.0	0.00	0.0	514	11.05
19-10-23	3:30	29.3	29.3	29.1	79	25.3	0.0	---	0.00	0.0	---	29.3	35.4	35.4	---	1014.9	0.00	0.0	538	11.57
19-10-23	3:45	29.4	29.6	29.3	77	24.9	0.0	---	0.00	0.0	---	29.4	35.1	35.1	---	1014.8	0.00	0.0	529	11.37
19-10-23	4:00	30.0	30.0	29.4	74	24.9	0.0	---	0.00	0.0	---	30.0	35.9	35.9	---	1014.6	0.00	0.0	659	14.17
19-10-23	4:15	30.1	30.1	30.0	74	25.0	0.0	---	0.00	0.0	---	30.1	36.2	36.2	---	1014.4	0.00	0.0	661	14.21
19-10-23	4:30	30.0	30.1	29.8	73	24.6	0.0	---	0.00	0.0	---	30.0	35.7	35.7	---	1014.0	0.00	0.0	405	8.71
19-10-23	4:45	29.8	30.1	29.8	71	24.0	0.0	---	0.00	0.0	---	29.8	34.8	34.8	---	1013.8	0.00	0.0	211	4.54
19-10-23	5:00	30.4	30.4	29.8	72	24.8	0.0	---	0.00	0.0	---	30.4	36.6	36.6	---	1013.5	0.00	0.0	583	12.54
19-10-23	5:15	30.8	30.8	30.4	70	24.7	0.0	---	0.00	0.0	---	30.8	36.7	36.7	---	1013.4	0.00	0.0	736	15.83
19-10-23	5:30	31.3	31.4	30.8	69	25.0	0.0	---	0.00	0.0	---	31.3	37.7	37.7	---	1013.1	0.00	0.0	785	16.88
19-10-23	5:45	31.2	31.3	31.2	69	24.8	0.0	---	0.00	0.0	---	31.2	37.2	37.2	---	1012.9	0.00	0.0	805	17.31
19-10-23	6:00	31.2	31.2	31.1	69	24.9	0.0	---	0.00	0.0	---	31.2	37.3	37.3	---	1012.6	0.00	0.0	802	17.25
19-10-23	6:15	31.4	31.4	31.2	67	24.5	0.0	---	0.00	0.0	---	31.4	37.3	37.3	---	1012.2	0.00	0.0	735	15.80
19-10-23	6:30	31.5	31.7	31.4	66	24.4	0.0	---	0.00	0.0	---	31.5	37.4	37.4	---	1012.0	0.00	0.0	786	16.90
19-10-23	6:45	31.5	31.7	31.4	67	24.6	0.0	---	0.00	0.0	---	31.5	37.7	37.7	---	1011.7	0.00	0.0	762	16.39
19-10-23	7:00	31.7	31.8	31.5	67	24.8	0.0	---	0.00	0.0	---	31.7	38.2	38.2	---	1011.4	0.00	0.0	522	11.22
19-10-23	7:15	31.8	31.8	31.7	65	24.4	0.0	---	0.00	0.0	---	31.8	37.9	37.9	---	1011.2	0.00	0.0	465	10.00
19-10-23	7:30	31.9	32.0	31.7	67	25.0	0.0	---	0.00	0.0	---	31.9	38.9	38.9	---	1010.9	0.00	0.0	584	12.56
19-10-23	7:45	31.3	31.9	31.3	70	25.2	0.0	---	0.00	0.0	---	31.3	37.9	37.9	---	1010.7	0.00	0.0	283	6.09
19-10-23	8:00	31.4	31.4	31.3	67	24.5	0.0	---	0.00	0.0	---	31.4	37.3	37.3	---	1010.4	0.00	0.0	327	7.03
19-10-23	8:15	31.2	31.4	31.1	71	25.3	0.0	---	0.00	0.0	---	31.2	37.7	37.7	---	1010.2	0.00	0.0	235	5.05
19-10-23	8:30	31.1	31.2	31.1	71	25.2	0.0	---	0.00	0.0	---	31.1	37.5	37.5	---	1010.2	0.00	0.0	242	5.20
19-10-23	8:45	31.2	31.2	31.1	70	25.1	0.0	---	0.00	0.0	---	31.2	37.6	37.6	---	1010.2	0.00	0.0	387	8.32
19-10-23	9:00	31.1	31.3	31.1	69	24.7	0.0	---	0.00	0.0	---	31.1	37.0	37.0	---	1010.1	0.00	0.0	381	8.19
19-10-23	9:15	31.2	31.3	31.1	69	24.9	0.0	---	0.00	0.0	---	31.2	37.3	37.3	---	1010.1	0.00	0.0	341	7.33
19-10-23	9:30	31.1	31.3	31.1	70	25.0	0.0	---	0.00	0.0	---	31.1	37.2	37.2	---	1010.2	0.00	0.0	289	6.21
19-10-23	9:45	31.1	31.2	31.1	70	24.9	0.0	---	0.00	0.0	---	31.1	37.2	37.2	---	1010.2	0.00	0.0	160	3.44
19-10-23	10:00	31.1	31.1	31.0	69	24.7	0.0	---	0.00	0.0	---	31.1	36.9	36.9	---	1010.2	0.00	0.0	177	3.81
19-10-23	10:15	30.8	31.1	30.8	69	24.5	0.0	---	0.00	0.0	---	30.8	36.6	36.6	---	1010.2	0.00	0.0	122	2.62
19-10-23	10:30	30.8	30.8	30.8	70	24.7	0.0	---	0.00	0.0	---	30.8	36.7	36.7	---	1010.2	0.00	0.0	100	2.15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
5-10-23	0:15	---	---	---	---	---	---	29.9	79	25.9	36.8	15.40	1.1277	0.00	0	4	0.0	15
5-10-23	0:30	---	---	---	---	---	---	30.0	79	26.0	36.9	15.39	1.1276	0.00	0	4	0.0	15
5-10-23	0:45	---	---	---	---	---	---	30.1	79	26.1	37.3	15.38	1.1272	0.00	0	4	0.0	15
5-10-23	1:00	---	---	---	---	---	---	30.1	79	26.0	37.1	15.38	1.1276	0.00	0	4	0.0	15
5-10-23	1:15	---	---	---	---	---	---	30.0	79	26.0	36.9	15.39	1.1280	0.00	0	4	0.0	15
5-10-23	1:30	---	---	---	---	---	---	30.1	79	26.1	37.3	15.38	1.1275	0.00	0	4	0.0	15
5-10-23	1:45	269	0.9	0.10	1.0	0.000	0.102	30.2	79	26.1	37.4	15.37	1.1274	0.00	0	4	0.0	15
5-10-23	2:00	322	1.1	0.12	1.2	0.000	0.109	30.1	80	26.3	37.5	15.70	1.1276	0.00	0	4	0.0	15
5-10-23	2:15	371	1.4	0.15	1.5	0.000	0.115	30.1	80	26.2	37.3	15.71	1.1282	0.00	0	4	0.0	15
5-10-23	2:30	410	1.6	0.17	1.7	0.000	0.117	30.1	80	26.2	37.3	15.71	1.1285	0.00	0	4	0.0	15
5-10-23	2:45	418	1.6	0.17	1.8	0.000	0.116	30.0	80	26.2	37.1	15.71	1.1289	0.00	0	4	0.0	15
5-10-23	3:00	459	1.9	0.20	2.0	0.000	0.119	29.8	80	26.0	36.7	15.72	1.1299	0.00	0	4	0.0	15
5-10-23	3:15	564	2.6	0.28	2.8	0.000	0.123	29.7	80	25.9	36.4	15.73	1.1306	0.00	0	4	0.0	15
5-10-23	3:30	636	3.0	0.32	3.2	0.000	0.127	29.6	80	25.8	36.2	15.74	1.1312	0.00	0	4	0.0	15
5-10-23	3:45	687	3.3	0.35	3.7	0.000	0.126	29.5	79	25.5	35.7	15.44	1.1323	0.00	0	4	0.0	15
5-10-23	4:00	687	3.9	0.42	4.0	0.000	0.126	29.5	79	25.5	35.7	15.44	1.1323	0.00	0	4	0.0	15
5-10-23	4:15	717	4.2	0.45	4.3	0.000	0.127	29.3	79	25.3	35.4	15.45	1.1331	0.00	0	4	0.0	15
5-10-23	4:30	751	4.2	0.45	4.5	0.000	0.131	29.3	79	25.3	35.4	15.45	1.1328	0.00	0	4	0.0	15
5-10-23	4:45	773	4.1	0.44	4.6	0.000	0.130	29.4	79	25.4	35.6	15.45	1.1318	0.00	0	4	0.0	15
5-10-23	5:00	773	3.5	0.38	4.7	0.000	0.131	29.2	79	25.2	35.2	15.46	1.1327	0.00	0	4	0.0	15
5-10-23	5:15	835	5.0	0.54	5.3	0.000	0.133	29.3	79	25.3	35.3	15.46	1.1321	0.00	0	4	0.0	15
5-10-23	5:30	870	5.5	0.59	5.8	0.000	0.138	29.3	79	25.3	35.4	15.45	1.1314	0.00	0	4	0.0	15
5-10-23	5:45	842	5.0	0.54	5.5	0.000	0.136	29.4	78	25.1	35.3	15.15	1.1313	0.00	0	4	0.0	15
5-10-23	6:00	851	5.1	0.55	5.6	0.000	0.135	29.4	78	25.2	35.4	15.15	1.1306	0.00	0	4	0.0	15
5-10-23	6:15	872	5.3	0.57	5.6	0.000	0.140	29.4	78	25.1	35.3	15.15	1.1305	0.00	0	4	0.0	15
5-10-23	6:30	867	5.2	0.56	5.6	0.000	0.142	29.4	78	25.1	35.3	15.15	1.1302	0.00	0	4	0.0	15
5-10-23	6:45	853	4.8	0.51	5.4	0.000	0.145	29.3	78	25.1	35.2	15.15	1.1303	0.00	0	4	0.0	15
5-10-23	7:00	809	4.5	0.48	5.1	0.000	0.142	29.3	78	25.1	35.2	15.15	1.1300	0.00	0	4	0.0	15
5-10-23	7:15	775	4.5	0.48	4.7	0.000	0.143	29.3	78	25.1	35.2	15.15	1.1297	0.00	0	4	0.0	15
5-10-23	7:30	759	3.8	0.41	4.5	0.000	0.141	29.3	78	25.1	35.2	15.15	1.1293	0.00	0	4	0.0	15
5-10-23	7:45	710	3.9	0.42	4.2	0.000	0.147	29.4	78	25.1	35.3	15.15	1.1286	0.00	0	4	0.0	15
5-10-23	8:00	664	3.4	0.36	3.8	0.000	0.145	29.4	78	25.1	35.3	15.15	1.1284	0.00	0	4	0.0	15
5-10-23	8:15	636	3.2	0.34	3.4	0.000	0.145	29.4	78	25.2	35.4	15.15	1.1278	0.00	0	4	0.0	15
5-10-23	8:30	587	3.0	0.32	3.1	0.000	0.146	29.4	78	25.2	35.4	15.15	1.1278	0.00	0	4	0.0	15
5-10-23	8:45	533	2.6	0.28	2.8	0.000	0.145	29.5	78	25.3	35.5	15.14	1.1273	0.00	0	4	0.0	15
5-10-23	9:00	510	2.3	0.25	2.5	0.000	0.147	29.6	77	25.1	35.4	14.84	1.1275	0.00	0	4	0.0	15
5-10-23	9:15	452	1.9	0.20	2.1	0.000	0.145	29.6	77	25.1	35.4	14.84	1.1274	0.00	0	4	0.0	15
5-10-23	9:30	401	1.5	0.16	1.7	0.000	0.144	29.4	77	25.0	35.2	14.85	1.1281	0.00	0	4	0.0	15
5-10-23	9:45	336	1.2	0.13	1.3	0.000	0.142	29.4	77	25.0	35.2	14.85	1.1282	0.00	0	4	0.0	15
5-10-23	10:00	271	0.9	0.10	1.1	0.000	0.142	29.4	77	24.9	35.1	14.85	1.1286	0.00	0	4	0.0	15
5-10-23	10:15	227	0.6	0.06	0.8	0.000	0.138	29.3	77	24.8	34.8	14.86	1.1293	0.00	0	4	0.0	15
5-10-23	10:30	171	0.4	0.04	0.6	0.000	0.139	29.1	78	24.8	34.7	15.16	1.1301	0.00	0	4	0.0	15
5-10-23	10:45	123	0.0	0.00	0.0	0.000	0.138	28.9	78	24.7	34.3	15.17	1.1311	0.00	0	4	0.0	15
5-10-23	11:00	90	0.0	0.00	0.0	0.000	0.137	28.7	78	24.5	33.9	15.18	1.1322	0.00	0	4	0.0	15
5-10-23	11:15	53	0.0	0.00	0.0	0.000	0.137	28.6	78	24.3	33.4	15.18	1.1332	0.00	0	4	0.0	15
5-10-23	11:30	26	0.0	0.00	0.0	0.000	0.134	28.4	78	24.2	33.1	15.19	1.1338	0.00	0	4	0.0	15
5-10-23	11:45	7	0.0	0.00	0.0	0.000	0.134	28.3	78	24.1	32.8	15.19	1.1346	0.00	0	4	0.0	15
5-10-23	12:00	0	0.0	0.00	0.0	0.000	0.134	28.3	78	24.1	32.7	15.19	1.1351	0.00	0	4	0.0	15
5-10-23	12:15	0	0.0	0.00	0.0	0.000	0.133	28.3	78	24.1	32.8	15.19	1.1350	0.00	0	4	0.0	15
5-10-23	12:30	0	0.0	0.00	0.0	0.000	0.133	28.2	78	24.0	32.5	15.19	1.1358	0.00	0	4	0.0	15
5-10-23	12:45	0	0.0	0.00	0.0	0.000	0.130	28.1	79	24.1	32.2	15.50	1.1367	0.00	0	4	0.0	15
5-10-23	13:00	0	0.0	0.00	0.0	0.000	0.125	28.0	79	24.0	32.1	15.50	1.1372	0.00	0	4	0.0	15
5-10-23	13:15	0	0.0	0.00	0.0	0.000	0.123	28.2	79	24.2	32.7	15.49	1.1359	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5-10-23	13:30	0	0.0	0.00	0.0	0.000	0.120	28.4	79	24.4	33.3	15.49	1.1347	0.00	0	4	0.0	15
5-10-23	13:45	0	0.0	0.00	0.0	0.000	0.119	28.6	79	24.6	33.8	15.48	1.1340	0.00	0	4	0.0	15
5-10-23	14:00	0	0.0	0.00	0.0	0.000	0.119	28.7	78	24.5	33.9	15.18	1.1341	0.00	0	4	0.0	15
5-10-23	14:15	0	0.0	0.00	0.0	0.000	0.117	28.9	78	24.7	34.3	15.17	1.1334	0.00	0	4	0.0	15
5-10-23	14:30	0	0.0	0.00	0.0	0.000	0.116	28.9	78	24.7	34.4	15.17	1.1331	0.00	0	4	0.0	15
5-10-23	14:45	0	0.0	0.00	0.0	0.000	0.116	28.9	79	24.9	34.5	15.47	1.1333	0.00	0	4	0.0	15
5-10-23	15:00	0	0.0	0.00	0.0	0.000	0.115	28.9	79	24.9	34.6	15.47	1.1331	0.00	0	4	0.0	15
5-10-23	15:15	0	0.0	0.00	0.0	0.000	0.113	29.0	79	25.0	34.7	15.47	1.1328	0.00	0	4	0.0	15
5-10-23	15:30	0	0.0	0.00	0.0	0.000	0.111	29.0	79	25.0	34.7	15.47	1.1329	0.00	0	4	0.0	15
5-10-23	15:45	0	0.0	0.00	0.0	0.000	0.111	29.1	79	25.0	34.8	15.46	1.1327	0.00	0	4	0.0	15
5-10-23	16:00	0	0.0	0.00	0.0	0.000	0.111	29.1	79	25.1	34.9	15.46	1.1324	0.00	0	4	0.0	15
5-10-23	16:15	0	0.0	0.00	0.0	0.000	0.109	29.1	79	25.1	34.9	15.46	1.1325	0.00	0	4	0.0	15
5-10-23	16:30	0	0.0	0.00	0.0	0.000	0.109	29.2	79	25.2	35.2	15.46	1.1318	0.00	0	4	0.0	15
5-10-23	16:45	0	0.0	0.00	0.0	0.000	0.108	29.2	79	25.2	35.2	15.46	1.1319	0.00	0	4	0.0	15
5-10-23	17:00	0	0.0	0.00	0.0	0.000	0.108	29.2	79	25.1	35.1	15.46	1.1321	0.00	0	4	0.0	15
5-10-23	17:15	0	0.0	0.00	0.0	0.000	0.109	29.2	79	25.1	35.1	15.46	1.1320	0.00	0	4	0.0	15
5-10-23	17:30	0	0.0	0.00	0.0	0.000	0.109	29.2	79	25.2	35.2	15.46	1.1317	0.00	0	4	0.0	15
5-10-23	17:45	0	0.0	0.00	0.0	0.000	0.108	29.2	79	25.2	35.2	15.46	1.1315	0.00	0	4	0.0	15
5-10-23	18:00	0	0.0	0.00	0.0	0.000	0.108	29.3	79	25.3	35.3	15.46	1.1311	0.00	0	4	0.0	15
5-10-23	18:15	0	0.0	0.00	0.0	0.000	0.108	29.3	79	25.3	35.3	15.46	1.1309	0.00	0	4	0.0	15
5-10-23	18:30	0	0.0	0.00	0.0	0.000	0.107	29.3	79	25.3	35.4	15.45	1.1303	0.00	0	4	0.0	15
5-10-23	18:45	0	0.0	0.00	0.0	0.000	0.106	29.4	79	25.4	35.5	15.45	1.1299	0.00	0	4	0.0	15
5-10-23	19:00	0	0.0	0.00	0.0	0.000	0.105	29.3	79	25.3	35.4	15.45	1.1300	0.00	0	4	0.0	15
5-10-23	19:15	0	0.0	0.00	0.0	0.000	0.105	29.3	79	25.3	35.3	15.46	1.1303	0.00	0	4	0.0	15
5-10-23	19:30	0	0.0	0.00	0.0	0.000	0.105	29.3	79	25.3	35.3	15.46	1.1302	0.00	0	4	0.0	15
5-10-23	19:45	0	0.0	0.00	0.0	0.000	0.104	29.3	79	25.3	35.4	15.45	1.1297	0.00	0	4	0.0	15
5-10-23	20:00	0	0.0	0.00	0.0	0.000	0.103	29.3	79	25.3	35.4	15.45	1.1295	0.00	0	4	0.0	15
5-10-23	20:15	0	0.0	0.00	0.0	0.000	0.101	29.4	79	25.4	35.5	15.45	1.1291	0.00	0	4	0.0	15
5-10-23	20:30	0	0.0	0.00	0.0	0.000	0.100	29.4	79	25.4	35.5	15.45	1.1290	0.00	0	4	0.0	15
5-10-23	20:45	0	0.0	0.00	0.0	0.000	0.100	29.4	79	25.4	35.6	15.45	1.1287	0.00	0	4	0.0	15
5-10-23	21:00	0	0.0	0.00	0.0	0.000	0.100	29.4	79	25.4	35.6	15.45	1.1285	0.00	0	4	0.0	15
5-10-23	21:15	0	0.0	0.00	0.0	0.000	0.098	29.3	80	25.5	35.6	15.76	1.1287	0.00	0	4	0.0	15
5-10-23	21:30	0	0.0	0.00	0.0	0.000	0.097	29.3	80	25.5	35.6	15.76	1.1287	0.00	0	4	0.0	15
5-10-23	21:45	0	0.0	0.00	0.0	0.000	0.095	29.3	80	25.5	35.6	15.76	1.1286	0.00	0	4	0.0	15
5-10-23	22:00	0	0.0	0.00	0.0	0.000	0.094	29.4	80	25.6	35.7	15.75	1.1283	0.00	0	4	0.0	15
5-10-23	22:15	0	0.0	0.00	0.0	0.000	0.093	29.4	80	25.6	35.7	15.75	1.1282	0.00	0	4	0.0	15
5-10-23	22:30	---	---	---	---	---	---	29.7	79	25.6	36.1	15.43	1.1272	0.00	0	4	0.0	15
5-10-23	22:45	---	---	---	---	---	---	29.6	79	25.6	36.0	15.43	1.1276	0.00	0	4	0.0	15
5-10-23	23:00	---	---	---	---	---	---	29.6	79	25.6	36.0	15.43	1.1277	0.00	0	4	0.0	15
5-10-23	23:15	---	---	---	---	---	---	29.5	80	25.7	35.9	15.75	1.1281	0.00	0	4	0.0	15
5-10-23	23:30	---	---	---	---	---	---	29.4	80	25.6	35.8	15.75	1.1287	0.00	0	4	0.0	15
5-10-23	23:45	---	---	---	---	---	---	29.4	80	25.6	35.8	15.75	1.1289	0.00	0	4	0.0	15
6-10-23	00:00	---	---	---	---	---	---	29.4	80	25.6	35.8	15.75	1.1291	0.00	0	4	0.0	15

SPAV 6-10-23

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.
6-10-23	0:15	---	---	---	---	---	---	29.5	80	25.7	35.9	15.75	1.1291	0.00	0	4	0.0	15
6-10-23	0:30	---	---	---	---	---	---	29.6	80	25.7	36.1	15.74	1.1290	0.00	0	4	0.0	15
6-10-23	0:45	---	---	---	---	---	---	29.7	80	25.8	36.3	15.73	1.1286	0.00	0	4	0.0	15
6-10-23	1:00	---	---	---	---	---	---	29.8	80	26.0	36.6	15.73	1.1283	0.00	0	4	0.0	15
6-10-23	1:15	---	---	---	---	0.000	0.093	29.7	80	25.9	36.4	15.73	1.1288	0.00	0	4	0.0	15
6-10-23	1:30	241	0.7	0.07	0.8	0.000	0.098	29.6	80	25.8	36.2	15.74	1.1297	0.00	0	4	0.0	15
6-10-23	1:45	292	1.0	0.11	1.1	0.000	0.105	29.7	80	25.8	36.3	15.73	1.1296	0.00	0	4	0.0	15
6-10-23	2:00	348	1.2	0.13	1.4	0.000	0.111	29.8	80	26.0	36.6	15.73	1.1292	0.00	0	4	0.0	15
6-10-23	2:15	408	1.5	0.16	1.7	0.000	0.119	29.8	80	26.0	36.7	15.72	1.1290	0.00	0	4	0.0	15
6-10-23	2:30	450	1.8	0.19	1.9	0.000	0.119	29.9	80	26.1	37.0	15.71	1.1285	0.00	0	4	0.0	15
6-10-23	2:45	515	2.1	0.22	2.4	0.000	0.123	30.0	80	26.2	37.1	15.71	1.1285	0.00	0	4	0.0	15
6-10-23	3:00	557	2.6	0.28	2.8	0.000	0.123	30.1	80	26.3	37.5	15.70	1.1279	0.00	0	4	0.0	15
6-10-23	3:15	617	3.0	0.32	3.1	0.000	0.121	30.3	79	26.2	37.8	15.36	1.1276	0.00	0	4	0.0	15
6-10-23	3:30	645	3.3	0.35	3.4	0.000	0.123	30.3	79	26.2	37.8	15.36	1.1275	0.00	0	4	0.0	15
6-10-23	3:45	686	2.7	0.29	3.3	0.000	0.124	30.2	80	26.3	37.7	15.70	1.1279	0.00	0	4	0.0	15
6-10-23	4:00	701	3.2	0.34	3.7	0.000	0.124	30.0	80	26.2	37.1	15.71	1.1287	0.00	0	4	0.0	15
6-10-23	4:15	770	3.9	0.42	4.5	0.000	0.127	29.8	80	26.0	36.6	15.73	1.1298	0.00	0	4	0.0	15
6-10-23	4:30	756	4.3	0.46	4.7	0.000	0.130	29.6	79	25.6	36.0	15.43	1.1309	0.00	0	4	0.0	15
6-10-23	4:45	798	4.9	0.53	5.2	0.000	0.133	29.5	79	25.5	35.7	15.44	1.1313	0.00	0	4	0.0	15
6-10-23	5:00	807	5.3	0.57	5.4	0.000	0.133	29.4	79	25.4	35.6	15.45	1.1314	0.00	0	4	0.0	15
6-10-23	5:15	817	5.4	0.58	5.6	0.000	0.135	29.4	78	25.2	35.4	15.15	1.1312	0.00	0	4	0.0	15
6-10-23	5:30	842	5.6	0.60	5.8	0.000	0.138	29.7	78	25.5	36.1	15.11	1.1293	0.00	0	4	0.0	15
6-10-23	5:45	863	5.9	0.63	6.0	0.000	0.138	29.4	78	25.2	35.4	15.15	1.1305	0.00	0	4	0.0	15
6-10-23	6:00	842	5.8	0.62	5.9	0.000	0.135	29.4	78	25.1	35.3	15.15	1.1304	0.00	0	4	0.0	15
6-10-23	6:15	851	5.8	0.62	5.9	0.000	0.138	29.4	78	25.2	35.4	15.15	1.1301	0.00	0	4	0.0	15
6-10-23	6:30	844	5.4	0.58	5.7	0.000	0.141	29.4	78	25.1	35.3	15.15	1.1298	0.00	0	4	0.0	15
6-10-23	6:45	828	5.3	0.57	5.7	0.000	0.145	29.4	78	25.2	35.4	15.15	1.1292	0.00	0	4	0.0	15
6-10-23	7:00	840	5.2	0.56	5.5	0.000	0.146	29.7	79	25.7	36.2	15.42	1.1268	0.00	0	4	0.0	15
6-10-23	7:15	782	4.8	0.51	5.0	0.000	0.144	30.0	78	25.7	36.7	15.07	1.1253	0.00	0	4	0.0	15
6-10-23	7:30	728	4.4	0.47	4.6	0.000	0.145	30.3	77	25.8	37.4	14.75	1.1235	0.00	0	4	0.0	15
6-10-23	7:45	680	3.9	0.42	4.1	0.000	0.148	30.4	77	26.0	37.8	14.74	1.1226	0.00	0	4	0.0	15
6-10-23	8:00	645	3.6	0.39	3.7	0.000	0.150	30.6	77	26.1	38.1	14.73	1.1219	0.00	0	4	0.0	15
6-10-23	8:15	610	3.3	0.35	3.5	0.000	0.148	30.7	76	25.9	38.1	14.42	1.1215	0.00	0	4	0.0	15
6-10-23	8:30	575	3.0	0.32	3.1	0.000	0.147	30.8	76	26.1	38.3	14.41	1.1206	0.00	0	4	0.0	15
6-10-23	8:45	541	2.6	0.28	2.8	0.000	0.148	31.1	76	26.4	38.9	14.37	1.1185	0.00	0	4	0.0	15
6-10-23	9:00	482	2.2	0.24	2.3	0.000	0.146	31.4	76	26.6	40.1	14.34	1.1166	0.00	0	4	0.0	15
6-10-23	9:15	429	1.9	0.20	2.0	0.000	0.147	31.5	76	26.8	40.6	14.33	1.1159	0.00	0	4	0.0	15
6-10-23	9:30	388	1.5	0.16	1.7	0.000	0.146	31.6	75	26.6	40.6	14.09	1.1157	0.00	0	4	0.0	15
6-10-23	9:45	327	1.2	0.13	1.4	0.000	0.147	31.6	75	26.6	40.6	14.09	1.1156	0.00	0	4	0.0	15
6-10-23	10:00	285	1.0	0.11	1.1	0.000	0.145	31.5	76	26.8	40.6	14.33	1.1158	0.00	0	4	0.0	15
6-10-23	10:15	234	0.7	0.07	0.9	0.000	0.144	31.5	76	26.8	40.6	14.33	1.1158	0.00	0	4	0.0	15
6-10-23	10:30	188	0.5	0.05	0.6	0.000	0.142	31.4	76	26.6	40.1	14.34	1.1166	0.00	0	4	0.0	15
6-10-23	10:45	132	0.0	0.00	0.0	0.000	0.141	31.3	76	26.5	39.6	14.35	1.1174	0.00	0	4	0.0	15
6-10-23	11:00	88	0.0	0.00	0.0	0.000	0.138	31.2	76	26.4	39.1	14.36	1.1181	0.00	0	4	0.0	15
6-10-23	11:15	53	0.0	0.00	0.0	0.000	0.139	31.1	76	26.3	38.8	14.38	1.1189	0.00	0	4	0.0	15
6-10-23	11:30	28	0.0	0.00	0.0	0.000	0.137	30.9	76	26.2	38.6	14.39	1.1196	0.00	0	4	0.0	15
6-10-23	11:45	9	0.0	0.00	0.0	0.000	0.136	30.9	76	26.2	38.6	14.39	1.1197	0.00	0	4	0.0	15
6-10-23	12:00	0	0.0	0.00	0.0	0.000	0.135	30.8	76	26.1	38.4	14.40	1.1203	0.00	0	4	0.0	15
6-10-23	12:15	0	0.0	0.00	0.0	0.000	0.135	30.7	76	25.9	38.1	14.42	1.1214	0.00	0	4	0.0	15
6-10-23	12:30	0	0.0	0.00	0.0	0.000	0.134	30.7	76	25.9	38.1	14.42	1.1215	0.00	0	4	0.0	15
6-10-23	12:45	0	0.0	0.00	0.0	0.000	0.131	30.6	76	25.9	37.9	14.42	1.1222	0.00	0	4	0.0	15
6-10-23	13:00	0	0.0	0.00	0.0	0.000	0.129	30.6	76	25.9	37.9	14.42	1.1224	0.00	0	4	0.0	15
6-10-23	13:15	0	0.0	0.00	0.0	0.000	0.128	30.6	76	25.9	37.9	14.42	1.1227	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
6-10-23	13:30	0	0.0	0.00	0.0	0.000	0.130	30.6	76	25.8	37.8	14.43	1.1231	0.00	0	4	0.0	15
6-10-23	13:45	0	0.0	0.00	0.0	0.000	0.130	30.6	76	25.9	37.9	14.42	1.1230	0.00	0	4	0.0	15
6-10-23	14:00	0	0.0	0.00	0.0	0.000	0.129	30.6	76	25.8	37.8	14.43	1.1234	0.00	0	4	0.0	15
6-10-23	14:15	0	0.0	0.00	0.0	0.000	0.127	30.4	77	26.0	37.8	14.74	1.1239	0.00	0	4	0.0	15
6-10-23	14:30	0	0.0	0.00	0.0	0.000	0.124	30.4	77	26.0	37.8	14.74	1.1241	0.00	0	4	0.0	15
6-10-23	14:45	0	0.0	0.00	0.0	0.000	0.124	30.4	77	25.9	37.6	14.75	1.1247	0.00	0	4	0.0	15
6-10-23	15:00	0	0.0	0.00	0.0	0.000	0.123	30.4	77	25.9	37.6	14.75	1.1249	0.00	0	4	0.0	15
6-10-23	15:15	0	0.0	0.00	0.0	0.000	0.121	30.4	77	26.0	37.8	14.74	1.1245	0.00	0	4	0.0	15
6-10-23	15:30	0	0.0	0.00	0.0	0.000	0.120	30.4	77	25.9	37.6	14.75	1.1250	0.00	0	4	0.0	15
6-10-23	15:45	0	0.0	0.00	0.0	0.000	0.117	30.4	77	25.9	37.6	14.75	1.1250	0.00	0	4	0.0	15
6-10-23	16:00	0	0.0	0.00	0.0	0.000	0.113	30.4	76	25.7	37.6	14.44	1.1251	0.00	0	4	0.0	15
6-10-23	16:15	0	0.0	0.00	0.0	0.000	0.111	30.4	77	25.9	37.6	14.75	1.1250	0.00	0	4	0.0	15
6-10-23	16:30	0	0.0	0.00	0.0	0.000	0.109	30.3	77	25.8	37.4	14.75	1.1253	0.00	0	4	0.0	15
6-10-23	16:45	0	0.0	0.00	0.0	0.000	0.109	30.3	77	25.8	37.4	14.75	1.1253	0.00	0	4	0.0	15
6-10-23	17:00	0	0.0	0.00	0.0	0.000	0.109	30.3	77	25.8	37.3	14.76	1.1255	0.00	0	4	0.0	15
6-10-23	17:15	0	0.0	0.00	0.0	0.000	0.109	30.3	77	25.8	37.3	14.76	1.1255	0.00	0	4	0.0	15
6-10-23	17:30	0	0.0	0.00	0.0	0.000	0.108	30.3	77	25.8	37.4	14.75	1.1251	0.00	0	4	0.0	15
6-10-23	17:45	0	0.0	0.00	0.0	0.000	0.108	30.4	77	25.9	37.6	14.75	1.1245	0.00	0	4	0.0	15
6-10-23	18:00	0	0.0	0.00	0.0	0.000	0.108	30.3	77	25.8	37.4	14.75	1.1245	0.00	0	4	0.0	15
6-10-23	18:15	0	0.0	0.00	0.0	0.000	0.106	30.3	77	25.8	37.4	14.75	1.1243	0.00	0	4	0.0	15
6-10-23	18:30	0	0.0	0.00	0.0	0.000	0.105	30.2	77	25.7	37.2	14.77	1.1248	0.00	0	4	0.0	15
6-10-23	18:45	0	0.0	0.00	0.0	0.000	0.105	30.2	77	25.7	37.2	14.77	1.1246	0.00	0	4	0.0	15
6-10-23	19:00	0	0.0	0.00	0.0	0.000	0.105	30.2	77	25.7	37.2	14.77	1.1244	0.00	0	4	0.0	15
6-10-23	19:15	0	0.0	0.00	0.0	0.000	0.105	30.2	77	25.7	37.2	14.77	1.1242	0.00	0	4	0.0	15
6-10-23	19:30	0	0.0	0.00	0.0	0.000	0.102	30.2	77	25.7	37.2	14.77	1.1241	0.00	0	4	0.0	15
6-10-23	19:45	0	0.0	0.00	0.0	0.000	0.102	30.2	77	25.7	37.2	14.77	1.1238	0.00	0	4	0.0	15
6-10-23	20:00	0	0.0	0.00	0.0	0.000	0.101	30.2	77	25.7	37.2	14.77	1.1237	0.00	0	4	0.0	15
6-10-23	20:15	0	0.0	0.00	0.0	0.000	0.098	30.3	77	25.8	37.4	14.75	1.1230	0.00	0	4	0.0	15
6-10-23	20:30	0	0.0	0.00	0.0	0.000	0.098	30.2	78	26.0	37.4	15.04	1.1231	0.00	0	4	0.0	15
6-10-23	20:45	0	0.0	0.00	0.0	0.000	0.097	30.2	78	25.9	37.2	15.05	1.1234	0.00	0	4	0.0	15
6-10-23	21:00	0	0.0	0.00	0.0	0.000	0.096	30.1	78	25.8	37.1	15.05	1.1237	0.00	0	4	0.0	15
6-10-23	21:15	0	0.0	0.00	0.0	0.000	0.096	30.2	78	25.9	37.2	15.05	1.1231	0.00	0	4	0.0	15
6-10-23	21:30	0	0.0	0.00	0.0	0.000	0.096	30.1	78	25.8	37.1	15.05	1.1235	0.00	0	4	0.0	15
6-10-23	21:45	0	0.0	0.00	0.0	0.000	0.097	30.2	78	25.9	37.2	15.05	1.1232	0.00	0	4	0.0	15
6-10-23	22:00	0	0.0	0.00	0.0	0.000	0.097	30.2	78	25.9	37.2	15.05	1.1231	0.00	0	4	0.0	15
6-10-23	22:15	0	0.0	0.00	0.0	0.000	0.097	30.2	78	26.0	37.4	15.04	1.1228	0.00	0	4	0.0	15
6-10-23	22:30	---	0.0	0.00	---	---	---	30.6	77	26.1	38.1	14.73	1.1216	0.00	0	4	0.0	15
6-10-23	22:45	---	---	---	---	---	---	30.2	78	26.0	37.4	15.04	1.1231	0.00	0	4	0.0	15
6-10-23	23:00	---	---	---	---	---	---	30.2	78	25.9	37.2	15.05	1.1236	0.00	0	4	0.0	15
6-10-23	23:15	---	---	---	---	---	---	30.1	78	25.8	37.1	15.05	1.1242	0.00	0	4	0.0	15
6-10-23	23:30	---	---	---	---	---	---	30.1	78	25.8	37.1	15.05	1.1243	0.00	0	4	0.0	15
6-10-23	23:45	---	---	---	---	---	---	30.2	78	25.9	37.2	15.05	1.1243	0.00	0	4	0.0	15
7-10-23	00:00	---	---	---	---	---	---	30.2	78	26.0	37.4	15.04	1.1244	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
7-10-23	0:15	---	---	---	---	---	---	30.2	78	26.0	37.4	15.04	1.1246	0.00	0	4	0.0	15
7-10-23	0:30	---	---	---	---	---	---	30.3	78	26.1	37.7	15.02	1.1241	0.00	0	4	0.0	15
7-10-23	0:45	---	---	---	---	---	---	30.2	78	26.0	37.4	15.04	1.1250	0.00	0	4	0.0	15
7-10-23	1:00	---	---	---	---	---	---	30.1	79	26.1	37.3	15.38	1.1254	0.00	0	4	0.0	15
7-10-23	1:15	---	---	---	---	---	---	30.2	78	25.9	37.2	15.05	1.1257	0.00	0	4	0.0	15
7-10-23	1:30	---	---	---	---	---	---	30.2	78	26.0	37.4	15.04	1.1255	0.00	0	4	0.0	15
7-10-23	1:45	264	0.9	0.10	1.0	0.000	0.108	30.3	78	26.0	37.6	15.03	1.1254	0.00	0	4	0.0	15
7-10-23	2:00	308	1.1	0.12	1.2	0.000	0.115	30.4	78	26.1	37.9	15.01	1.1248	0.00	0	4	0.0	15
7-10-23	2:15	352	1.3	0.14	1.4	0.000	0.116	30.4	78	26.2	38.1	15.01	1.1246	0.00	0	4	0.0	15
7-10-23	2:30	408	1.6	0.17	1.8	0.000	0.119	30.5	78	26.2	38.2	15.00	1.1244	0.00	0	4	0.0	15
7-10-23	2:45	434	1.9	0.20	2.1	0.000	0.123	30.6	78	26.3	38.4	14.99	1.1241	0.00	0	4	0.0	15
7-10-23	3:00	512	2.3	0.25	2.5	0.000	0.126	30.5	78	26.2	38.2	15.00	1.1244	0.00	0	4	0.0	15
7-10-23	3:15	548	2.6	0.28	2.8	0.000	0.126	30.6	78	26.3	38.5	14.98	1.1237	0.00	0	4	0.0	15
7-10-23	3:30	580	3.0	0.32	3.1	0.000	0.126	30.7	78	26.4	38.6	14.97	1.1233	0.00	0	4	0.0	15
7-10-23	3:45	642	3.5	0.38	3.7	0.000	0.128	30.8	78	26.5	38.8	14.96	1.1224	0.00	0	4	0.0	15
7-10-23	4:00	663	3.8	0.41	3.9	0.000	0.130	30.9	78	26.6	39.1	14.94	1.1214	0.00	0	4	0.0	15
7-10-23	4:15	710	4.1	0.44	4.2	0.000	0.128	31.1	78	26.8	39.4	14.92	1.1202	0.00	0	4	0.0	15
7-10-23	4:30	729	3.9	0.42	4.4	0.000	0.133	31.1	78	26.8	39.6	14.91	1.1196	0.00	0	4	0.0	15
7-10-23	4:45	770	4.7	0.50	4.8	0.000	0.134	31.2	77	26.7	39.7	14.66	1.1192	0.00	0	4	0.0	15
7-10-23	5:00	786	4.9	0.53	5.0	0.000	0.137	31.2	77	26.7	39.7	14.66	1.1190	0.00	0	4	0.0	15
7-10-23	5:15	823	4.7	0.50	5.1	0.000	0.138	31.2	77	26.7	39.7	14.66	1.1187	0.00	0	4	0.0	15
7-10-23	5:30	773	4.4	0.47	5.1	0.000	0.140	31.3	77	26.8	39.9	14.65	1.1181	0.00	0	4	0.0	15
7-10-23	5:45	805	4.4	0.47	5.1	0.000	0.139	31.3	77	26.8	39.9	14.65	1.1179	0.00	0	4	0.0	15
7-10-23	6:00	800	4.1	0.44	5.3	0.000	0.144	31.3	77	26.8	39.9	14.65	1.1176	0.00	0	4	0.0	15
7-10-23	6:15	846	5.1	0.55	5.4	0.000	0.142	31.4	77	26.9	40.7	14.63	1.1163	0.00	0	4	0.0	15
7-10-23	6:30	819	5.0	0.54	5.3	0.000	0.144	31.7	76	26.9	41.2	14.31	1.1153	0.00	0	4	0.0	15
7-10-23	6:45	810	4.9	0.53	5.2	0.000	0.147	31.8	76	27.0	41.7	14.30	1.1141	0.00	0	4	0.0	15
7-10-23	7:00	830	4.9	0.53	5.2	0.000	0.147	31.9	76	27.1	42.1	14.29	1.1132	0.00	0	4	0.0	15
7-10-23	7:15	752	4.2	0.45	4.5	0.000	0.149	31.8	76	27.1	41.9	14.29	1.1132	0.00	0	4	0.0	15
7-10-23	7:30	789	4.4	0.47	4.6	0.000	0.152	32.0	76	27.2	42.6	14.27	1.1121	0.00	0	4	0.0	15
7-10-23	7:45	752	3.8	0.41	4.1	0.000	0.150	32.1	76	27.3	42.8	14.27	1.1115	0.00	0	4	0.0	15
7-10-23	8:00	638	2.8	0.30	3.4	0.000	0.148	31.9	76	27.2	42.3	14.28	1.1119	0.00	0	4	0.0	15
7-10-23	8:15	621	3.0	0.32	3.3	0.000	0.147	32.0	76	27.2	42.6	14.27	1.1113	0.00	0	4	0.0	15
7-10-23	8:30	332	2.0	0.21	2.2	0.000	0.145	31.9	76	27.1	42.1	14.29	1.1118	0.00	0	4	0.0	15
7-10-23	8:45	536	1.6	0.17	2.3	0.000	0.144	31.8	76	27.0	41.7	14.30	1.1124	0.00	0	4	0.0	15
7-10-23	9:00	186	1.2	0.13	1.3	0.000	0.143	31.6	76	26.9	41.0	14.32	1.1134	0.00	0	4	0.0	15
7-10-23	9:15	230	1.2	0.13	1.3	0.000	0.143	31.5	76	26.8	40.6	14.33	1.1140	0.00	0	4	0.0	15
7-10-23	9:30	357	1.3	0.14	1.3	0.000	0.144	31.5	76	26.8	40.6	14.33	1.1140	0.00	0	4	0.0	15
7-10-23	9:45	336	1.0	0.11	1.2	0.000	0.144	31.5	76	26.8	40.6	14.33	1.1141	0.00	0	4	0.0	15
7-10-23	10:00	165	0.7	0.07	0.8	0.000	0.143	31.4	76	26.7	40.3	14.33	1.1145	0.00	0	4	0.0	15
7-10-23	10:15	132	0.5	0.05	0.6	0.000	0.142	31.4	76	26.6	40.1	14.34	1.1149	0.00	0	4	0.0	15
7-10-23	10:30	127	0.1	0.01	0.5	0.000	0.143	31.3	76	26.6	39.8	14.35	1.1153	0.00	0	4	0.0	15
7-10-23	10:45	79	0.0	0.00	0.0	0.000	0.142	31.3	76	26.5	39.6	14.35	1.1157	0.00	0	4	0.0	15
7-10-23	11:00	51	0.0	0.00	0.0	0.000	0.141	31.2	76	26.5	39.3	14.36	1.1160	0.00	0	4	0.0	15
7-10-23	11:15	33	0.0	0.00	0.0	0.000	0.141	31.2	76	26.4	39.1	14.36	1.1164	0.00	0	4	0.0	15
7-10-23	11:30	16	0.0	0.00	0.0	0.000	0.138	31.1	76	26.3	38.8	14.38	1.1172	0.00	0	4	0.0	15
7-10-23	11:45	0	0.0	0.00	0.0	0.000	0.136	31.0	76	26.3	38.7	14.38	1.1178	0.00	0	4	0.0	15
7-10-23	12:00	0	0.0	0.00	0.0	0.000	0.134	30.9	76	26.2	38.6	14.39	1.1183	0.00	0	4	0.0	15
7-10-23	12:15	0	0.0	0.00	0.0	0.000	0.133	30.9	76	26.2	38.4	14.39	1.1189	0.00	0	4	0.0	15
7-10-23	12:30	0	0.0	0.00	0.0	0.000	0.133	30.9	76	26.2	38.4	14.39	1.1190	0.00	0	4	0.0	15
7-10-23	12:45	0	0.0	0.00	0.0	0.000	0.133	30.9	76	26.2	38.6	14.39	1.1190	0.00	0	4	0.0	15
7-10-23	13:00	0	0.0	0.00	0.0	0.000	0.134	30.9	76	26.2	38.6	14.39	1.1195	0.00	0	4	0.0	15
7-10-23	13:15	0	0.0	0.00	0.0	0.000	0.133	30.9	76	26.2	38.6	14.39	1.1199	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.
7-10-23	13:30	0	0.0	0.00	0.0	0.000	0.130	30.9	77	26.4	38.8	14.69	1.1197	0.00	0	4	0.0	15
7-10-23	13:45	0	0.0	0.00	0.0	0.000	0.127	30.8	77	26.3	38.7	14.70	1.1202	0.00	0	4	0.0	15
7-10-23	14:00	0	0.0	0.00	0.0	0.000	0.127	30.8	77	26.3	38.6	14.71	1.1208	0.00	0	4	0.0	15
7-10-23	14:15	0	0.0	0.00	0.0	0.000	0.127	30.8	77	26.3	38.6	14.71	1.1210	0.00	0	4	0.0	15
7-10-23	14:30	0	0.0	0.00	0.0	0.000	0.124	30.8	77	26.3	38.7	14.70	1.1208	0.00	0	4	0.0	15
7-10-23	14:45	0	0.0	0.00	0.0	0.000	0.123	30.8	77	26.3	38.7	14.70	1.1209	0.00	0	4	0.0	15
7-10-23	15:00	0	0.0	0.00	0.0	0.000	0.121	30.8	77	26.3	38.7	14.70	1.1210	0.00	0	4	0.0	15
7-10-23	15:15	0	0.0	0.00	0.0	0.000	0.119	30.8	77	26.3	38.7	14.70	1.1209	0.00	0	4	0.0	15
7-10-23	15:30	0	0.0	0.00	0.0	0.000	0.118	30.8	77	26.3	38.7	14.70	1.1211	0.00	0	4	0.0	15
7-10-23	15:45	0	0.0	0.00	0.0	0.000	0.117	30.7	77	26.2	38.4	14.71	1.1216	0.00	0	4	0.0	15
7-10-23	16:00	0	0.0	0.00	0.0	0.000	0.116	30.7	77	26.2	38.4	14.71	1.1216	0.00	0	4	0.0	15
7-10-23	16:15	0	0.0	0.00	0.0	0.000	0.117	30.7	77	26.2	38.4	14.71	1.1215	0.00	0	4	0.0	15
7-10-23	16:30	0	0.0	0.00	0.0	0.000	0.115	30.7	77	26.2	38.4	14.71	1.1214	0.00	0	4	0.0	15
7-10-23	16:45	0	0.0	0.00	0.0	0.000	0.115	30.7	77	26.2	38.4	14.71	1.1213	0.00	0	4	0.0	15
7-10-23	17:00	0	0.0	0.00	0.0	0.000	0.115	30.7	77	26.2	38.3	14.72	1.1215	0.00	0	4	0.0	15
7-10-23	17:15	0	0.0	0.00	0.0	0.000	0.114	30.7	77	26.2	38.4	14.71	1.1210	0.00	0	4	0.0	15
7-10-23	17:30	0	0.0	0.00	0.0	0.000	0.113	30.7	77	26.2	38.4	14.71	1.1209	0.00	0	4	0.0	15
7-10-23	17:45	0	0.0	0.00	0.0	0.000	0.112	30.7	77	26.2	38.3	14.72	1.1212	0.00	0	4	0.0	15
7-10-23	18:00	0	0.0	0.00	0.0	0.000	0.109	30.6	77	26.1	38.2	14.72	1.1214	0.00	0	4	0.0	15
7-10-23	18:15	0	0.0	0.00	0.0	0.000	0.107	30.6	77	26.1	38.2	14.72	1.1214	0.00	0	4	0.0	15
7-10-23	18:30	0	0.0	0.00	0.0	0.000	0.106	30.6	77	26.1	38.2	14.72	1.1214	0.00	0	4	0.0	15
7-10-23	18:45	0	0.0	0.00	0.0	0.000	0.107	30.6	77	26.1	38.1	14.73	1.1216	0.00	0	4	0.0	15
7-10-23	19:00	0	0.0	0.00	0.0	0.000	0.105	30.6	77	26.1	38.2	14.72	1.1211	0.00	0	4	0.0	15
7-10-23	19:15	0	0.0	0.00	0.0	0.000	0.105	30.6	78	26.3	38.5	14.98	1.1206	0.00	0	4	0.0	15
7-10-23	19:30	0	0.0	0.00	0.0	0.000	0.106	30.6	77	26.1	38.2	14.72	1.1210	0.00	0	4	0.0	15
7-10-23	19:45	0	0.0	0.00	0.0	0.000	0.105	30.7	78	26.4	38.6	14.97	1.1201	0.00	0	4	0.0	15
7-10-23	20:00	0	0.0	0.00	0.0	0.000	0.105	30.5	78	26.2	38.2	15.00	1.1210	0.00	0	4	0.0	15
7-10-23	20:15	0	0.0	0.00	0.0	0.000	0.104	30.6	78	26.3	38.4	14.99	1.1207	0.00	0	4	0.0	15
7-10-23	20:30	0	0.0	0.00	0.0	0.000	0.104	30.5	78	26.2	38.2	15.00	1.1209	0.00	0	4	0.0	15
7-10-23	20:45	0	0.0	0.00	0.0	0.000	0.103	30.5	78	26.2	38.2	15.00	1.1209	0.00	0	4	0.0	15
7-10-23	21:00	0	0.0	0.00	0.0	0.000	0.102	30.6	78	26.3	38.4	14.99	1.1205	0.00	0	4	0.0	15
7-10-23	21:15	0	0.0	0.00	0.0	0.000	0.102	30.5	78	26.2	38.2	15.00	1.1209	0.00	0	4	0.0	15
7-10-23	21:30	0	0.0	0.00	0.0	0.000	0.101	30.6	78	26.3	38.4	14.99	1.1205	0.00	0	4	0.0	15
7-10-23	21:45	0	0.0	0.00	0.0	0.000	0.098	30.6	78	26.3	38.5	14.98	1.1202	0.00	0	4	0.0	15
7-10-23	22:00	0	0.0	0.00	0.0	0.000	0.094	30.5	78	26.2	38.2	15.00	1.1209	0.00	0	4	0.0	15
7-10-23	22:15	0	0.0	0.00	0.0	0.000	0.093	30.7	78	26.4	38.6	14.97	1.1199	0.00	0	4	0.0	15
7-10-23	22:30	---	---	---	---	---	---	30.6	78	26.3	38.4	14.99	1.1206	0.00	0	4	0.0	15
7-10-23	22:45	---	---	---	---	---	---	30.6	78	26.3	38.4	14.99	1.1207	0.00	0	4	0.0	15
7-10-23	23:00	---	---	---	---	---	---	30.6	78	26.3	38.4	14.99	1.1210	0.00	0	4	0.0	15
7-10-23	23:15	---	---	---	---	---	---	30.6	78	26.3	38.5	14.98	1.1208	0.00	0	4	0.0	15
7-10-23	23:30	---	---	---	---	---	---	30.6	78	26.3	38.5	14.98	1.1210	0.00	0	4	0.0	15
7-10-23	23:45	---	---	---	---	---	---	30.7	78	26.4	38.6	14.97	1.1210	0.00	0	4	0.0	15
8-10-23	00:00	---	---	---	---	---	---	30.6	78	26.3	38.4	14.99	1.1217	0.00	0	4	0.0	15

SPAV 8-10-23

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.
8-10-23	0:15	---	---	---	---	---	---	30.4	79	26.4	38.3	15.34	1.1221	0.00	0	4	0.0	15
8-10-23	0:30	---	---	---	---	---	---	30.4	79	26.4	38.3	15.34	1.1222	0.00	0	4	0.0	15
8-10-23	0:45	---	---	---	---	---	---	30.5	79	26.4	38.5	15.34	1.1220	0.00	0	4	0.0	15
8-10-23	1:00	---	---	---	---	---	---	30.6	78	26.3	38.4	14.99	1.1225	0.00	0	4	0.0	15
8-10-23	1:15	---	---	---	---	---	---	30.6	78	26.3	38.5	14.98	1.1224	0.00	0	4	0.0	15
8-10-23	1:30	---	---	---	---	---	---	30.7	78	26.4	38.7	14.97	1.1220	0.00	0	4	0.0	15
8-10-23	1:45	255	1.0	0.11	1.0	0.000	0.105	30.7	78	26.4	38.7	14.97	1.1222	0.00	0	4	0.0	15
8-10-23	2:00	309	1.1	0.12	1.3	0.000	0.108	30.7	79	26.7	39.1	15.31	1.1222	0.00	0	4	0.0	15
8-10-23	2:15	359	1.4	0.15	1.6	0.000	0.111	30.7	79	26.6	38.9	15.32	1.1226	0.00	0	4	0.0	15
8-10-23	2:30	478	1.6	0.17	1.9	0.000	0.112	30.7	79	26.6	38.9	15.32	1.1228	0.00	0	4	0.0	15
8-10-23	2:45	373	1.7	0.18	1.8	0.000	0.114	30.5	79	26.4	38.5	15.34	1.1239	0.00	0	4	0.0	15
8-10-23	3:00	538	2.1	0.22	2.3	0.000	0.117	30.3	79	26.3	37.9	15.35	1.1250	0.00	0	4	0.0	15
8-10-23	3:15	592	2.6	0.28	2.9	0.000	0.118	30.2	79	26.1	37.4	15.37	1.1262	0.00	0	4	0.0	15
8-10-23	3:30	656	3.0	0.32	3.4	0.000	0.119	30.1	79	26.1	37.3	15.38	1.1265	0.00	0	4	0.0	15
8-10-23	3:45	680	3.4	0.36	3.8	0.000	0.125	29.9	79	25.9	36.8	15.40	1.1276	0.00	0	4	0.0	15
8-10-23	4:00	707	3.5	0.38	4.0	0.000	0.126	29.9	79	25.9	36.8	15.40	1.1273	0.00	0	4	0.0	15
8-10-23	4:15	759	4.2	0.45	4.5	0.000	0.128	29.8	79	25.8	36.5	15.41	1.1278	0.00	0	4	0.0	15
8-10-23	4:30	754	4.5	0.48	4.8	0.000	0.134	29.7	79	25.7	36.2	15.42	1.1282	0.00	0	4	0.0	15
8-10-23	4:45	782	5.0	0.54	5.2	0.000	0.139	29.7	78	25.4	35.9	15.12	1.1288	0.00	0	4	0.0	15
8-10-23	5:00	782	5.2	0.56	5.3	0.000	0.142	29.7	78	25.4	35.9	15.12	1.1287	0.00	0	4	0.0	15
8-10-23	5:15	796	5.4	0.58	5.5	0.000	0.143	29.7	78	25.4	35.9	15.12	1.1284	0.00	0	4	0.0	15
8-10-23	5:30	788	5.5	0.59	5.6	0.000	0.141	29.6	77	25.1	35.6	14.83	1.1288	0.00	0	4	0.0	15
8-10-23	5:45	798	5.6	0.60	5.6	0.000	0.143	29.6	77	25.1	35.6	14.83	1.1285	0.00	0	4	0.0	15
8-10-23	6:00	821	5.5	0.59	5.7	0.000	0.144	29.6	77	25.1	35.6	14.83	1.1282	0.00	0	4	0.0	15
8-10-23	6:15	802	5.5	0.59	5.7	0.000	0.145	29.6	76	24.9	35.4	14.53	1.1284	0.00	0	4	0.0	15
8-10-23	6:30	793	5.4	0.58	5.5	0.000	0.147	29.6	76	24.9	35.2	14.54	1.1285	0.00	0	4	0.0	15
8-10-23	6:45	791	5.4	0.58	5.5	0.000	0.148	29.6	76	24.9	35.4	14.53	1.1279	0.00	0	4	0.0	15
8-10-23	7:00	773	5.1	0.55	5.2	0.000	0.150	29.6	75	24.7	35.2	14.24	1.1281	0.00	0	4	0.0	15
8-10-23	7:15	775	4.9	0.53	5.1	0.000	0.153	29.6	75	24.7	35.2	14.24	1.1279	0.00	0	4	0.0	15
8-10-23	7:30	735	4.5	0.48	4.7	0.000	0.154	29.6	75	24.7	35.1	14.24	1.1279	0.00	0	4	0.0	15
8-10-23	7:45	701	4.1	0.44	4.3	0.000	0.148	29.6	74	24.5	35.0	13.84	1.1276	0.00	0	4	0.0	15
8-10-23	8:00	656	3.8	0.41	3.9	0.000	0.150	29.7	75	24.8	35.3	14.23	1.1265	0.00	0	4	0.0	15
8-10-23	8:15	615	3.4	0.36	3.6	0.000	0.151	29.7	74	24.6	35.3	13.84	1.1267	0.00	0	4	0.0	15
8-10-23	8:30	564	3.0	0.32	3.1	0.000	0.149	29.7	74	24.6	35.3	13.84	1.1266	0.00	0	4	0.0	15
8-10-23	8:45	541	2.7	0.29	2.8	0.000	0.150	29.7	75	24.8	35.4	14.23	1.1261	0.00	0	4	0.0	15
8-10-23	9:00	483	2.2	0.24	2.4	0.000	0.149	29.8	74	24.7	35.5	13.84	1.1259	0.00	0	4	0.0	15
8-10-23	9:15	427	1.9	0.20	2.0	0.000	0.149	29.8	73	24.4	35.2	13.54	1.1267	0.00	0	4	0.0	15
8-10-23	9:30	390	1.6	0.17	1.7	0.000	0.150	29.7	73	24.3	34.9	13.54	1.1271	0.00	0	4	0.0	15
8-10-23	9:45	334	1.2	0.13	1.4	0.000	0.148	29.5	73	24.1	34.6	13.55	1.1283	0.00	0	4	0.0	15
8-10-23	10:00	276	0.9	0.10	1.1	0.000	0.142	29.4	74	24.3	34.5	13.85	1.1287	0.00	0	4	0.0	15
8-10-23	10:15	227	0.7	0.07	0.8	0.000	0.140	29.3	74	24.2	34.4	13.85	1.1293	0.00	0	4	0.0	15
8-10-23	10:30	174	0.4	0.04	0.6	0.000	0.139	29.3	74	24.2	34.3	13.86	1.1296	0.00	0	4	0.0	15
8-10-23	10:45	120	0.0	0.00	0.0	0.000	0.138	29.1	75	24.2	34.1	14.26	1.1305	0.00	0	4	0.0	15
8-10-23	11:00	74	0.0	0.00	0.0	0.000	0.137	28.8	75	24.0	33.6	14.27	1.1318	0.00	0	4	0.0	15
8-10-23	11:15	46	0.0	0.00	0.0	0.000	0.136	28.8	76	24.1	33.6	14.57	1.1316	0.00	0	4	0.0	15
8-10-23	11:30	23	0.0	0.00	0.0	0.000	0.134	28.6	76	24.0	33.2	14.58	1.1327	0.00	0	4	0.0	15
8-10-23	11:45	5	0.0	0.00	0.0	0.000	0.133	28.6	76	23.9	33.1	14.58	1.1329	0.00	0	4	0.0	15
8-10-23	12:00	0	0.0	0.00	0.0	0.000	0.131	28.8	76	24.1	33.6	14.57	1.1316	0.00	0	4	0.0	15
8-10-23	12:15	0	0.0	0.00	0.0	0.000	0.131	28.9	75	24.0	33.7	14.27	1.1316	0.00	0	4	0.0	15
8-10-23	12:30	0	0.0	0.00	0.0	0.000	0.130	29.1	75	24.2	34.1	14.26	1.1308	0.00	0	4	0.0	15
8-10-23	12:45	0	0.0	0.00	0.0	0.000	0.128	29.2	75	24.3	34.2	14.26	1.1304	0.00	0	4	0.0	15
8-10-23	13:00	0	0.0	0.00	0.0	0.000	0.126	29.1	75	24.2	34.2	14.26	1.1308	0.00	0	4	0.0	15
8-10-23	13:15	0	0.0	0.00	0.0	0.000	0.124	29.2	75	24.3	34.2	14.26	1.1308	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
8-10-23	13:30	0	0.0	0.00	0.0	0.000	0.123	29.2	75	24.3	34.3	14.26	1.1307	0.00	0	4	0.0	15
8-10-23	13:45	0	0.0	0.00	0.0	0.000	0.120	29.2	75	24.3	34.3	14.26	1.1311	0.00	0	4	0.0	15
8-10-23	14:00	0	0.0	0.00	0.0	0.000	0.119	29.3	75	24.4	34.6	14.25	1.1308	0.00	0	4	0.0	15
8-10-23	14:15	0	0.0	0.00	0.0	0.000	0.118	29.3	75	24.4	34.6	14.25	1.1312	0.00	0	4	0.0	15
8-10-23	14:30	0	0.0	0.00	0.0	0.000	0.116	29.4	75	24.5	34.7	14.25	1.1312	0.00	0	4	0.0	15
8-10-23	14:45	0	0.0	0.00	0.0	0.000	0.115	29.5	75	24.6	34.9	14.25	1.1306	0.00	0	4	0.0	15
8-10-23	15:00	0	0.0	0.00	0.0	0.000	0.114	29.4	75	24.5	34.8	14.25	1.1311	0.00	0	4	0.0	15
8-10-23	15:15	0	0.0	0.00	0.0	0.000	0.113	29.4	75	24.5	34.8	14.25	1.1311	0.00	0	4	0.0	15
8-10-23	15:30	0	0.0	0.00	0.0	0.000	0.112	29.5	75	24.6	34.9	14.25	1.1307	0.00	0	4	0.0	15
8-10-23	15:45	0	0.0	0.00	0.0	0.000	0.112	29.5	75	24.6	34.9	14.25	1.1307	0.00	0	4	0.0	15
8-10-23	16:00	0	0.0	0.00	0.0	0.000	0.111	29.5	75	24.6	34.9	14.25	1.1308	0.00	0	4	0.0	15
8-10-23	16:15	0	0.0	0.00	0.0	0.000	0.111	29.5	75	24.6	34.9	14.25	1.1308	0.00	0	4	0.0	15
8-10-23	16:30	0	0.0	0.00	0.0	0.000	0.111	29.6	75	24.7	35.2	14.24	1.1301	0.00	0	4	0.0	15
8-10-23	16:45	0	0.0	0.00	0.0	0.000	0.111	29.6	75	24.7	35.2	14.24	1.1300	0.00	0	4	0.0	15
8-10-23	17:00	0	0.0	0.00	0.0	0.000	0.110	29.7	75	24.8	35.3	14.23	1.1295	0.00	0	4	0.0	15
8-10-23	17:15	0	0.0	0.00	0.0	0.000	0.109	29.6	76	24.9	35.4	14.53	1.1292	0.00	0	4	0.0	15
8-10-23	17:30	0	0.0	0.00	0.0	0.000	0.108	29.6	76	24.9	35.4	14.53	1.1291	0.00	0	4	0.0	15
8-10-23	17:45	0	0.0	0.00	0.0	0.000	0.108	29.6	76	24.9	35.4	14.53	1.1289	0.00	0	4	0.0	15
8-10-23	18:00	0	0.0	0.00	0.0	0.000	0.106	29.7	76	25.0	35.5	14.53	1.1285	0.00	0	4	0.0	15
8-10-23	18:15	0	0.0	0.00	0.0	0.000	0.105	29.7	76	25.0	35.5	14.53	1.1284	0.00	0	4	0.0	15
8-10-23	18:30	0	0.0	0.00	0.0	0.000	0.104	29.7	76	25.0	35.5	14.53	1.1284	0.00	0	4	0.0	15
8-10-23	18:45	0	0.0	0.00	0.0	0.000	0.101	29.7	76	25.0	35.7	14.52	1.1282	0.00	0	4	0.0	15
8-10-23	19:00	0	0.0	0.00	0.0	0.000	0.101	29.8	76	25.1	35.8	14.51	1.1275	0.00	0	4	0.0	15
8-10-23	19:15	0	0.0	0.00	0.0	0.000	0.100	29.7	76	25.0	35.5	14.53	1.1280	0.00	0	4	0.0	15
8-10-23	19:30	0	0.0	0.00	0.0	0.000	0.100	29.7	76	25.0	35.5	14.53	1.1279	0.00	0	4	0.0	15
8-10-23	19:45	0	0.0	0.00	0.0	0.000	0.099	29.7	76	25.0	35.5	14.53	1.1278	0.00	0	4	0.0	15
8-10-23	20:00	0	0.0	0.00	0.0	0.000	0.098	29.7	76	25.0	35.5	14.53	1.1278	0.00	0	4	0.0	15
8-10-23	20:15	0	0.0	0.00	0.0	0.000	0.098	29.7	76	25.0	35.7	14.52	1.1274	0.00	0	4	0.0	15
8-10-23	20:30	0	0.0	0.00	0.0	0.000	0.097	29.7	76	25.0	35.7	14.52	1.1276	0.00	0	4	0.0	15
8-10-23	20:45	0	0.0	0.00	0.0	0.000	0.098	29.7	76	25.0	35.7	14.52	1.1276	0.00	0	4	0.0	15
8-10-23	21:00	0	0.0	0.00	0.0	0.000	0.098	29.8	76	25.1	35.8	14.51	1.1273	0.00	0	4	0.0	15
8-10-23	21:15	0	0.0	0.00	0.0	0.000	0.097	29.8	76	25.1	35.8	14.51	1.1274	0.00	0	4	0.0	15
8-10-23	21:30	0	0.0	0.00	0.0	0.000	0.096	29.7	77	25.2	35.7	14.83	1.1276	0.00	0	4	0.0	15
8-10-23	21:45	0	0.0	0.00	0.0	0.000	0.096	29.7	77	25.2	35.7	14.83	1.1277	0.00	0	4	0.0	15
8-10-23	22:00	0	0.0	0.00	0.0	0.000	0.096	29.7	77	25.3	35.8	14.82	1.1274	0.00	0	4	0.0	15
8-10-23	22:15	0	0.0	0.00	0.0	---	---	29.7	77	25.3	35.8	14.82	1.1274	0.00	0	4	0.0	15
8-10-23	22:30	---	---	---	---	---	---	29.9	77	25.5	36.4	14.80	1.1261	0.00	0	4	0.0	15
8-10-23	22:45	---	---	---	---	---	---	30.0	76	25.3	36.3	14.49	1.1264	0.00	0	4	0.0	15
8-10-23	23:00	---	---	---	---	---	---	30.0	76	25.3	36.3	14.49	1.1266	0.00	0	4	0.0	15
8-10-23	23:15	---	---	---	---	---	---	29.9	77	25.5	36.4	14.80	1.1267	0.00	0	4	0.0	15
8-10-23	23:30	---	---	---	---	---	---	29.8	77	25.4	36.1	14.81	1.1275	0.00	0	4	0.0	15
8-10-23	23:45	---	---	---	---	---	---	29.8	77	25.4	36.1	14.81	1.1276	0.00	0	4	0.0	15
9-10-23	00:00	---	---	---	---	---	---	29.8	77	25.4	36.1	14.81	1.1280	0.00	0	4	0.0	15

SPAV 9-10-23

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.
9-10-23	0:15	---	---	---	---	---	---	29.9	77	25.4	36.2	14.80	1.1280	0.00	0	4	0.0	15
9-10-23	0:30	---	---	---	---	---	---	29.9	77	25.5	36.4	14.80	1.1278	0.00	0	4	0.0	15
9-10-23	0:45	---	---	---	---	---	---	30.0	77	25.5	36.5	14.79	1.1279	0.00	0	4	0.0	15
9-10-23	1:00	---	---	---	---	---	---	30.1	77	25.6	36.8	14.78	1.1273	0.00	0	4	0.0	15
9-10-23	1:15	---	---	---	---	---	---	30.1	77	25.6	36.8	14.78	1.1276	0.00	0	4	0.0	15
9-10-23	1:30	---	---	---	---	---	---	30.1	77	25.6	36.7	14.78	1.1283	0.00	0	4	0.0	15
9-10-23	1:45	251	0.9	0.10	1.0	0.000	0.102	30.0	77	25.5	36.5	14.79	1.1287	0.00	0	4	0.0	15
9-10-23	2:00	306	1.1	0.12	1.2	0.000	0.108	30.0	78	25.7	36.7	15.07	1.1285	0.00	0	4	0.0	15
9-10-23	2:15	364	1.3	0.14	1.5	0.000	0.112	29.9	78	25.6	36.4	15.09	1.1294	0.00	0	4	0.0	15
9-10-23	2:30	411	1.6	0.17	1.7	0.000	0.117	29.8	78	25.6	36.3	15.09	1.1300	0.00	0	4	0.0	15
9-10-23	2:45	455	1.9	0.20	2.0	0.000	0.121	29.8	78	25.6	36.3	15.09	1.1301	0.00	0	4	0.0	15
9-10-23	3:00	508	2.2	0.24	2.3	0.000	0.120	29.7	78	25.5	36.1	15.11	1.1308	0.00	0	4	0.0	15
9-10-23	3:15	508	2.3	0.25	2.4	0.000	0.117	29.6	78	25.3	35.7	15.13	1.1318	0.00	0	4	0.0	15
9-10-23	3:30	561	2.6	0.28	2.8	0.000	0.119	29.6	78	25.3	35.7	15.13	1.1316	0.00	0	4	0.0	15
9-10-23	3:45	582	3.0	0.32	3.2	0.000	0.126	29.4	78	25.1	35.3	15.15	1.1324	0.00	0	4	0.0	15
9-10-23	4:00	596	3.2	0.34	3.3	0.000	0.130	29.3	78	25.0	35.1	15.16	1.1328	0.00	0	4	0.0	15
9-10-23	4:15	418	3.0	0.32	3.4	0.000	0.127	29.2	78	24.9	34.8	15.16	1.1333	0.00	0	4	0.0	15
9-10-23	4:30	682	3.8	0.41	4.0	0.000	0.130	29.2	78	24.9	34.8	15.16	1.1331	0.00	0	4	0.0	15
9-10-23	4:45	738	4.3	0.46	4.5	0.000	0.138	29.2	78	25.0	34.9	15.16	1.1325	0.00	0	4	0.0	15
9-10-23	5:00	737	4.5	0.48	4.6	0.000	0.135	29.2	77	24.8	34.8	14.86	1.1328	0.00	0	4	0.0	15
9-10-23	5:15	765	4.8	0.51	4.9	0.000	0.139	29.3	77	24.8	34.8	14.86	1.1321	0.00	0	4	0.0	15
9-10-23	5:30	784	5.1	0.55	5.2	0.000	0.141	29.2	76	24.5	34.4	14.56	1.1329	0.00	0	4	0.0	15
9-10-23	5:45	793	5.2	0.56	5.3	0.000	0.143	29.2	76	24.5	34.4	14.56	1.1326	0.00	0	4	0.0	15
9-10-23	6:00	788	5.3	0.57	5.3	0.000	0.144	29.0	75	24.1	33.9	14.27	1.1337	0.00	0	4	0.0	15
9-10-23	6:15	777	5.2	0.56	5.2	0.000	0.142	28.9	75	24.1	33.8	14.27	1.1337	0.00	0	4	0.0	15
9-10-23	6:30	765	5.1	0.55	5.1	0.000	0.146	29.0	75	24.1	33.9	14.27	1.1333	0.00	0	4	0.0	15
9-10-23	6:45	751	4.8	0.51	5.0	0.000	0.141	28.9	74	23.8	33.6	13.87	1.1338	0.00	0	4	0.0	15
9-10-23	7:00	749	4.6	0.49	4.8	0.000	0.145	29.0	74	23.9	33.7	13.87	1.1333	0.00	0	4	0.0	15
9-10-23	7:15	696	4.2	0.45	4.3	0.000	0.145	29.0	74	23.9	33.7	13.87	1.1330	0.00	0	4	0.0	15
9-10-23	7:30	675	4.0	0.43	4.1	0.000	0.144	29.1	74	23.9	33.8	13.86	1.1324	0.00	0	4	0.0	15
9-10-23	7:45	666	3.8	0.41	3.9	0.000	0.145	29.2	74	24.1	34.1	13.86	1.1313	0.00	0	4	0.0	15
9-10-23	8:00	621	3.4	0.36	3.6	0.000	0.144	29.2	74	24.1	34.1	13.86	1.1313	0.00	0	4	0.0	15
9-10-23	8:15	564	3.0	0.32	3.2	0.000	0.146	29.3	74	24.2	34.3	13.86	1.1305	0.00	0	4	0.0	15
9-10-23	8:30	540	2.7	0.29	2.9	0.000	0.148	29.4	74	24.3	34.5	13.85	1.1298	0.00	0	4	0.0	15
9-10-23	8:45	506	2.3	0.25	2.5	0.000	0.144	29.4	74	24.3	34.5	13.85	1.1296	0.00	0	4	0.0	15
9-10-23	9:00	473	2.0	0.21	2.2	0.000	0.142	29.4	74	24.3	34.5	13.85	1.1296	0.00	0	4	0.0	15
9-10-23	9:15	388	1.7	0.18	1.8	0.000	0.145	29.3	74	24.2	34.4	13.85	1.1297	0.00	0	4	0.0	15
9-10-23	9:30	360	1.4	0.15	1.5	0.000	0.144	29.3	74	24.2	34.4	13.85	1.1296	0.00	0	4	0.0	15
9-10-23	9:45	315	1.1	0.12	1.3	0.000	0.141	29.3	74	24.2	34.4	13.85	1.1298	0.00	0	4	0.0	15
9-10-23	10:00	267	0.9	0.10	1.0	0.000	0.140	29.2	74	24.1	34.1	13.86	1.1308	0.00	0	4	0.0	15
9-10-23	10:15	197	0.6	0.06	0.7	0.000	0.139	29.0	74	23.9	33.7	13.87	1.1319	0.00	0	4	0.0	15
9-10-23	10:30	153	0.3	0.03	0.5	0.000	0.137	28.8	74	23.7	33.2	13.87	1.1332	0.00	0	4	0.0	15
9-10-23	10:45	113	0.0	0.00	0.0	0.000	0.136	28.7	74	23.6	32.9	13.88	1.1339	0.00	0	4	0.0	15
9-10-23	11:00	84	0.0	0.00	0.0	0.000	0.135	28.6	75	23.7	32.8	14.28	1.1340	0.00	0	4	0.0	15
9-10-23	11:15	67	0.0	0.00	0.0	0.000	0.137	28.4	75	23.6	32.6	14.29	1.1347	0.00	0	4	0.0	15
9-10-23	11:30	28	0.0	0.00	0.0	0.000	0.136	28.3	75	23.5	32.3	14.29	1.1353	0.00	0	4	0.0	15
9-10-23	11:45	5	0.0	0.00	0.0	0.000	0.133	28.3	75	23.4	32.1	14.29	1.1356	0.00	0	4	0.0	15
9-10-23	12:00	0	0.0	0.00	0.0	0.000	0.132	28.2	75	23.4	32.0	14.29	1.1360	0.00	0	4	0.0	15
9-10-23	12:15	0	0.0	0.00	0.0	0.000	0.131	28.1	75	23.3	31.7	14.30	1.1368	0.00	0	4	0.0	15
9-10-23	12:30	0	0.0	0.00	0.0	0.000	0.131	28.1	76	23.4	31.7	14.60	1.1369	0.00	0	4	0.0	15
9-10-23	12:45	0	0.0	0.00	0.0	0.000	0.130	28.0	76	23.4	31.6	14.60	1.1375	0.00	0	4	0.0	15
9-10-23	13:00	0	0.0	0.00	0.0	0.000	0.128	28.0	76	23.4	31.6	14.60	1.1377	0.00	0	4	0.0	15
9-10-23	13:15	0	0.0	0.00	0.0	0.000	0.128	27.9	76	23.3	31.4	14.60	1.1382	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.
9-10-23	13:30	0	0.0	0.00	0.0	0.000	0.127	27.9	76	23.3	31.4	14.60	1.1383	0.00	0	4	0.0	15
9-10-23	13:45	0	0.0	0.00	0.0	0.000	0.124	27.9	76	23.3	31.3	14.61	1.1388	0.00	0	4	0.0	15
9-10-23	14:00	0	0.0	0.00	0.0	0.000	0.123	27.9	77	23.5	31.6	14.90	1.1381	0.00	0	4	0.0	15
9-10-23	14:15	0	0.0	0.00	0.0	0.000	0.122	28.1	77	23.7	32.1	14.90	1.1374	0.00	0	4	0.0	15
9-10-23	14:30	0	0.0	0.00	0.0	0.000	0.122	28.2	77	23.8	32.2	14.90	1.1374	0.00	0	4	0.0	15
9-10-23	14:45	0	0.0	0.00	0.0	0.000	0.120	28.3	77	23.9	32.6	14.89	1.1366	0.00	0	4	0.0	15
9-10-23	15:00	0	0.0	0.00	0.0	0.000	0.116	28.4	77	24.0	32.9	14.89	1.1362	0.00	0	4	0.0	15
9-10-23	15:15	0	0.0	0.00	0.0	0.000	0.113	28.5	77	24.1	33.1	14.88	1.1360	0.00	0	4	0.0	15
9-10-23	15:30	0	0.0	0.00	0.0	0.000	0.113	28.6	77	24.1	33.2	14.88	1.1359	0.00	0	4	0.0	15
9-10-23	15:45	0	0.0	0.00	0.0	0.000	0.113	28.6	77	24.2	33.4	14.88	1.1357	0.00	0	4	0.0	15
9-10-23	16:00	0	0.0	0.00	0.0	0.000	0.113	28.7	77	24.2	33.5	14.88	1.1354	0.00	0	4	0.0	15
9-10-23	16:15	0	0.0	0.00	0.0	0.000	0.114	28.8	77	24.3	33.8	14.87	1.1349	0.00	0	4	0.0	15
9-10-23	16:30	0	0.0	0.00	0.0	0.000	0.112	28.7	77	24.3	33.7	14.88	1.1351	0.00	0	4	0.0	15
9-10-23	16:45	0	0.0	0.00	0.0	0.000	0.110	28.7	77	24.3	33.7	14.88	1.1349	0.00	0	4	0.0	15
9-10-23	17:00	0	0.0	0.00	0.0	0.000	0.108	28.8	77	24.3	33.8	14.87	1.1346	0.00	0	4	0.0	15
9-10-23	17:15	0	0.0	0.00	0.0	0.000	0.108	28.8	77	24.3	33.8	14.87	1.1346	0.00	0	4	0.0	15
9-10-23	17:30	0	0.0	0.00	0.0	0.000	0.107	28.8	77	24.4	34.0	14.87	1.1342	0.00	0	4	0.0	15
9-10-23	17:45	0	0.0	0.00	0.0	0.000	0.106	28.9	77	24.4	34.1	14.87	1.1339	0.00	0	4	0.0	15
9-10-23	18:00	0	0.0	0.00	0.0	0.000	0.105	28.9	77	24.5	34.2	14.87	1.1335	0.00	0	4	0.0	15
9-10-23	18:15	0	0.0	0.00	0.0	0.000	0.105	29.0	77	24.6	34.3	14.87	1.1330	0.00	0	4	0.0	15
9-10-23	18:30	0	0.0	0.00	0.0	0.000	0.103	29.1	77	24.6	34.4	14.86	1.1325	0.00	0	4	0.0	15
9-10-23	18:45	0	0.0	0.00	0.0	0.000	0.101	28.9	77	24.5	34.2	14.87	1.1329	0.00	0	4	0.0	15
9-10-23	19:00	0	0.0	0.00	0.0	0.000	0.102	29.0	77	24.6	34.3	14.87	1.1324	0.00	0	4	0.0	15
9-10-23	19:15	0	0.0	0.00	0.0	0.000	0.102	29.0	77	24.6	34.3	14.87	1.1322	0.00	0	4	0.0	15
9-10-23	19:30	0	0.0	0.00	0.0	0.000	0.102	29.1	77	24.6	34.4	14.86	1.1318	0.00	0	4	0.0	15
9-10-23	19:45	0	0.0	0.00	0.0	0.000	0.102	29.1	77	24.6	34.4	14.86	1.1319	0.00	0	4	0.0	15
9-10-23	20:00	0	0.0	0.00	0.0	0.000	0.104	29.1	77	24.7	34.6	14.86	1.1316	0.00	0	4	0.0	15
9-10-23	20:15	0	0.0	0.00	0.0	0.000	0.103	29.2	77	24.7	34.7	14.86	1.1313	0.00	0	4	0.0	15
9-10-23	20:30	0	0.0	0.00	0.0	0.000	0.104	29.2	77	24.7	34.7	14.86	1.1313	0.00	0	4	0.0	15
9-10-23	20:45	0	0.0	0.00	0.0	0.000	0.103	29.1	78	24.9	34.7	15.16	1.1311	0.00	0	4	0.0	15
9-10-23	21:00	0	0.0	0.00	0.0	0.000	0.104	29.1	78	24.9	34.7	15.16	1.1311	0.00	0	4	0.0	15
9-10-23	21:15	0	0.0	0.00	0.0	0.000	0.103	29.1	78	24.9	34.7	15.16	1.1310	0.00	0	4	0.0	15
9-10-23	21:30	0	0.0	0.00	0.0	0.000	0.102	29.2	78	24.9	34.8	15.16	1.1308	0.00	0	4	0.0	15
9-10-23	21:45	0	0.0	0.00	0.0	0.000	0.102	29.2	78	24.9	34.8	15.16	1.1307	0.00	0	4	0.0	15
9-10-23	22:00	0	0.0	0.00	0.0	0.000	0.101	29.2	78	25.0	34.9	15.16	1.1304	0.00	0	4	0.0	15
9-10-23	22:15	0	0.0	0.00	0.0	---	---	29.3	78	25.1	35.2	15.15	1.1299	0.00	0	4	0.0	15
9-10-23	22:30	---	---	---	---	---	---	29.6	77	25.1	35.4	14.84	1.1290	0.00	0	4	0.0	15
9-10-23	22:45	---	---	---	---	---	---	29.5	77	25.0	35.3	14.84	1.1294	0.00	0	4	0.0	15
9-10-23	23:00	---	---	---	---	---	---	29.4	78	25.1	35.3	15.15	1.1297	0.00	0	4	0.0	15
9-10-23	23:15	---	---	---	---	---	---	29.4	78	25.2	35.4	15.15	1.1295	0.00	0	4	0.0	15
9-10-23	23:30	---	---	---	---	---	---	29.3	78	25.1	35.2	15.15	1.1304	0.00	0	4	0.0	15
9-10-23	23:45	---	---	---	---	---	---	29.3	78	25.1	35.2	15.15	1.1307	0.00	0	4	0.0	15
10-10-23	00:00	---	---	---	---	---	---	29.4	78	25.1	35.3	15.15	1.1306	0.00	0	4	0.0	15

SPAIV 10-10-23

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.
10-10-23	0:15	---	---	---	---	---	---	29.4	78	25.1	35.3	15.15	1.1307	0.00	0	4	0.0	15
10-10-23	0:30	---	---	---	---	---	---	29.5	78	25.3	35.5	15.14	1.1303	0.00	0	4	0.0	15
10-10-23	0:45	---	---	---	---	---	---	29.6	78	25.4	35.8	15.13	1.1298	0.00	0	4	0.0	15
10-10-23	1:00	---	---	---	---	---	---	29.6	78	25.3	35.7	15.13	1.1302	0.00	0	4	0.0	15
10-10-23	1:15	---	---	---	---	---	---	29.6	78	25.4	35.8	15.13	1.1301	0.00	0	4	0.0	15
10-10-23	1:30	207	0.7	0.07	0.7	0.000	0.101	29.5	78	25.3	35.5	15.14	1.1308	0.00	0	4	0.0	15
10-10-23	1:45	253	0.8	0.09	0.9	0.000	0.102	29.6	78	25.3	35.7	15.13	1.1308	0.00	0	4	0.0	15
10-10-23	2:00	304	1.1	0.12	1.2	0.000	0.106	29.5	79	25.5	35.7	15.44	1.1309	0.00	0	4	0.0	15
10-10-23	2:15	353	1.3	0.14	1.5	0.000	0.108	29.4	79	25.4	35.6	15.45	1.1314	0.00	0	4	0.0	15
10-10-23	2:30	408	1.6	0.17	1.8	0.000	0.110	29.4	79	25.4	35.6	15.45	1.1315	0.00	0	4	0.0	15
10-10-23	2:45	448	1.9	0.20	2.1	0.000	0.114	29.4	79	25.4	35.5	15.45	1.1318	0.00	0	4	0.0	15
10-10-23	3:00	506	2.3	0.25	2.5	0.000	0.116	29.2	79	25.2	35.2	15.46	1.1329	0.00	0	4	0.0	15
10-10-23	3:15	543	2.6	0.28	2.8	0.000	0.122	29.0	79	25.0	34.7	15.47	1.1341	0.00	0	4	0.0	15
10-10-23	3:30	589	3.0	0.32	3.1	0.000	0.127	28.9	79	24.9	34.6	15.47	1.1345	0.00	0	4	0.0	15
10-10-23	3:45	635	3.3	0.35	3.4	0.000	0.133	28.9	79	24.9	34.5	15.47	1.1348	0.00	0	4	0.0	15
10-10-23	4:00	652	3.6	0.39	3.7	0.000	0.133	28.9	78	24.7	34.3	15.17	1.1350	0.00	0	4	0.0	15
10-10-23	4:15	677	3.8	0.41	3.9	0.000	0.137	28.8	78	24.6	34.2	15.17	1.1352	0.00	0	4	0.0	15
10-10-23	4:30	728	4.1	0.44	4.2	0.000	0.142	28.8	78	24.6	34.2	15.17	1.1350	0.00	0	4	0.0	15
10-10-23	4:45	773	4.5	0.48	4.7	0.000	0.145	28.9	78	24.7	34.3	15.17	1.1345	0.00	0	4	0.0	15
10-10-23	5:00	775	4.7	0.50	4.8	0.000	0.149	28.9	78	24.7	34.3	15.17	1.1343	0.00	0	4	0.0	15
10-10-23	5:15	805	4.9	0.53	5.0	0.000	0.148	28.8	78	24.6	34.2	15.17	1.1344	0.00	0	4	0.0	15
10-10-23	5:30	805	4.7	0.50	4.9	0.000	0.151	28.8	77	24.4	34.0	14.87	1.1346	0.00	0	4	0.0	15
10-10-23	5:45	838	4.7	0.50	4.9	0.000	0.152	28.8	77	24.4	34.0	14.87	1.1343	0.00	0	4	0.0	15
10-10-23	6:00	842	4.7	0.50	4.9	0.000	0.153	28.8	77	24.4	34.0	14.87	1.1341	0.00	0	4	0.0	15
10-10-23	6:15	828	4.9	0.53	5.1	0.000	0.152	28.9	77	24.4	34.1	14.87	1.1335	0.00	0	4	0.0	15
10-10-23	6:30	833	4.9	0.53	4.9	0.000	0.152	28.9	77	24.5	34.2	14.87	1.1329	0.00	0	4	0.0	15
10-10-23	6:45	821	4.8	0.51	4.9	0.000	0.156	29.0	76	24.3	34.1	14.57	1.1328	0.00	0	4	0.0	15
10-10-23	7:00	770	4.0	0.43	4.5	0.000	0.156	29.0	76	24.3	34.1	14.57	1.1326	0.00	0	4	0.0	15
10-10-23	7:15	733	4.1	0.44	4.3	0.000	0.154	29.0	76	24.3	34.1	14.57	1.1321	0.00	0	4	0.0	15
10-10-23	7:30	689	3.5	0.38	3.8	0.000	0.157	28.8	76	24.2	33.8	14.57	1.1328	0.00	0	4	0.0	15
10-10-23	7:45	694	3.3	0.35	3.6	0.000	0.156	28.8	76	24.1	33.6	14.57	1.1328	0.00	0	4	0.0	15
10-10-23	8:00	592	2.5	0.27	3.1	0.000	0.153	28.7	76	24.0	33.3	14.58	1.1332	0.00	0	4	0.0	15
10-10-23	8:15	497	2.1	0.22	2.4	0.000	0.152	28.6	76	23.9	33.1	14.58	1.1336	0.00	0	4	0.0	15
10-10-23	8:30	469	2.0	0.21	2.3	0.000	0.150	28.4	76	23.8	32.7	14.59	1.1342	0.00	0	4	0.0	15
10-10-23	8:45	466	2.1	0.22	2.2	0.000	0.151	28.6	76	23.9	33.1	14.58	1.1333	0.00	0	4	0.0	15
10-10-23	9:00	427	1.8	0.19	2.0	0.000	0.152	28.6	76	23.9	33.1	14.58	1.1333	0.00	0	4	0.0	15
10-10-23	9:15	396	1.6	0.17	1.7	0.000	0.151	28.6	75	23.7	32.8	14.28	1.1336	0.00	0	4	0.0	15
10-10-23	9:30	348	1.3	0.14	1.4	0.000	0.152	28.4	76	23.8	32.7	14.59	1.1339	0.00	0	4	0.0	15
10-10-23	9:45	287	1.0	0.11	1.1	0.000	0.149	28.3	76	23.7	32.4	14.59	1.1347	0.00	0	4	0.0	15
10-10-23	10:00	251	0.8	0.09	0.9	0.000	0.148	28.3	76	23.6	32.3	14.59	1.1351	0.00	0	4	0.0	15
10-10-23	10:15	204	0.6	0.06	0.7	0.000	0.146	28.2	76	23.5	32.0	14.60	1.1356	0.00	0	4	0.0	15
10-10-23	10:30	153	0.2	0.02	0.5	0.000	0.145	28.1	76	23.5	31.9	14.60	1.1360	0.00	0	4	0.0	15
10-10-23	10:45	114	0.0	0.00	0.0	0.000	0.145	27.9	76	23.3	31.4	14.60	1.1370	0.00	0	4	0.0	15
10-10-23	11:00	74	0.0	0.00	0.0	0.000	0.144	27.9	76	23.3	31.3	14.61	1.1375	0.00	0	4	0.0	15
10-10-23	11:15	44	0.0	0.00	0.0	0.000	0.142	27.8	76	23.2	31.0	14.61	1.1383	0.00	0	4	0.0	15
10-10-23	11:30	23	0.0	0.00	0.0	0.000	0.141	27.7	76	23.1	30.9	14.61	1.1387	0.00	0	4	0.0	15
10-10-23	11:45	5	0.0	0.00	0.0	0.000	0.140	27.7	76	23.1	30.7	14.61	1.1389	0.00	0	4	0.0	15
10-10-23	12:00	0	0.0	0.00	0.0	0.000	0.139	27.9	76	23.3	31.3	14.61	1.1379	0.00	0	4	0.0	15
10-10-23	12:15	0	0.0	0.00	0.0	0.000	0.138	28.1	76	23.5	31.9	14.60	1.1368	0.00	0	4	0.0	15
10-10-23	12:30	0	0.0	0.00	0.0	0.000	0.137	28.3	76	23.6	32.3	14.59	1.1360	0.00	0	4	0.0	15
10-10-23	12:45	0	0.0	0.00	0.0	0.000	0.137	28.4	76	23.7	32.6	14.59	1.1355	0.00	0	4	0.0	15
10-10-23	13:00	0	0.0	0.00	0.0	0.000	0.136	28.4	76	23.8	32.7	14.59	1.1356	0.00	0	4	0.0	15
10-10-23	13:15	0	0.0	0.00	0.0	0.000	0.135	28.6	76	23.9	33.1	14.58	1.1351	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.
10-10-23	13:30	0	0.0	0.00	0.0	0.000	0.134	28.6	76	24.0	33.2	14.58	1.1349	0.00	0	4	0.0	15
10-10-23	13:45	0	0.0	0.00	0.0	0.000	0.134	28.7	76	24.0	33.3	14.58	1.1348	0.00	0	4	0.0	15
10-10-23	14:00	0	0.0	0.00	0.0	0.000	0.133	28.7	76	24.0	33.3	14.58	1.1351	0.00	0	4	0.0	15
10-10-23	14:15	0	0.0	0.00	0.0	0.000	0.132	28.7	76	24.0	33.3	14.58	1.1352	0.00	0	4	0.0	15
10-10-23	14:30	0	0.0	0.00	0.0	0.000	0.131	28.7	76	24.1	33.5	14.58	1.1350	0.00	0	4	0.0	15
10-10-23	14:45	0	0.0	0.00	0.0	0.000	0.131	28.8	76	24.1	33.6	14.57	1.1348	0.00	0	4	0.0	15
10-10-23	15:00	0	0.0	0.00	0.0	0.000	0.130	28.8	76	24.2	33.8	14.57	1.1345	0.00	0	4	0.0	15
10-10-23	15:15	0	0.0	0.00	0.0	0.000	0.130	28.9	76	24.2	33.9	14.57	1.1342	0.00	0	4	0.0	15
10-10-23	15:30	0	0.0	0.00	0.0	0.000	0.128	29.0	76	24.3	34.1	14.57	1.1335	0.00	0	4	0.0	15
10-10-23	15:45	0	0.0	0.00	0.0	0.000	0.128	29.1	76	24.4	34.2	14.56	1.1332	0.00	0	4	0.0	15
10-10-23	16:00	0	0.0	0.00	0.0	0.000	0.125	28.9	76	24.3	34.0	14.57	1.1341	0.00	0	4	0.0	15
10-10-23	16:15	0	0.0	0.00	0.0	0.000	0.123	28.9	76	24.3	34.0	14.57	1.1340	0.00	0	4	0.0	15
10-10-23	16:30	0	0.0	0.00	0.0	0.000	0.119	29.0	76	24.3	34.1	14.57	1.1337	0.00	0	4	0.0	15
10-10-23	16:45	0	0.0	0.00	0.0	0.000	0.117	29.1	76	24.4	34.3	14.56	1.1331	0.00	0	4	0.0	15
10-10-23	17:00	0	0.0	0.00	0.0	0.000	0.117	29.1	76	24.4	34.3	14.56	1.1328	0.00	0	4	0.0	15
10-10-23	17:15	0	0.0	0.00	0.0	0.000	0.116	29.2	76	24.5	34.4	14.56	1.1324	0.00	0	4	0.0	15
10-10-23	17:30	0	0.0	0.00	0.0	0.000	0.114	29.2	76	24.5	34.4	14.56	1.1324	0.00	0	4	0.0	15
10-10-23	17:45	0	0.0	0.00	0.0	0.000	0.113	29.2	76	24.6	34.6	14.56	1.1319	0.00	0	4	0.0	15
10-10-23	18:00	0	0.0	0.00	0.0	0.000	0.111	29.2	76	24.5	34.4	14.56	1.1321	0.00	0	4	0.0	15
10-10-23	18:15	0	0.0	0.00	0.0	0.000	0.112	29.2	76	24.5	34.4	14.56	1.1320	0.00	0	4	0.0	15
10-10-23	18:30	0	0.0	0.00	0.0	0.000	0.110	29.2	76	24.5	34.4	14.56	1.1318	0.00	0	4	0.0	15
10-10-23	18:45	0	0.0	0.00	0.0	0.000	0.109	29.2	76	24.6	34.6	14.56	1.1312	0.00	0	4	0.0	15
10-10-23	19:00	0	0.0	0.00	0.0	0.000	0.109	29.2	77	24.8	34.8	14.86	1.1307	0.00	0	4	0.0	15
10-10-23	19:15	0	0.0	0.00	0.0	0.000	0.108	29.2	77	24.8	34.8	14.86	1.1306	0.00	0	4	0.0	15
10-10-23	19:30	0	0.0	0.00	0.0	0.000	0.108	29.3	77	24.8	34.8	14.86	1.1301	0.00	0	4	0.0	15
10-10-23	19:45	0	0.0	0.00	0.0	0.000	0.107	29.3	77	24.9	34.9	14.85	1.1296	0.00	0	4	0.0	15
10-10-23	20:00	0	0.0	0.00	0.0	0.000	0.108	29.3	77	24.9	34.9	14.85	1.1296	0.00	0	4	0.0	15
10-10-23	20:15	0	0.0	0.00	0.0	0.000	0.105	29.2	77	24.8	34.8	14.86	1.1302	0.00	0	4	0.0	15
10-10-23	20:30	0	0.0	0.00	0.0	0.000	0.104	29.3	77	24.8	34.8	14.86	1.1299	0.00	0	4	0.0	15
10-10-23	20:45	0	0.0	0.00	0.0	0.000	0.104	29.3	77	24.8	34.8	14.86	1.1299	0.00	0	4	0.0	15
10-10-23	21:00	0	0.0	0.00	0.0	0.000	0.102	29.3	77	24.8	34.8	14.86	1.1299	0.00	0	4	0.0	15
10-10-23	21:15	0	0.0	0.00	0.0	0.000	0.102	29.3	77	24.9	34.9	14.85	1.1296	0.00	0	4	0.0	15
10-10-23	21:30	0	0.0	0.00	0.0	0.000	0.102	29.3	77	24.9	34.9	14.85	1.1295	0.00	0	4	0.0	15
10-10-23	21:45	0	0.0	0.00	0.0	0.000	0.102	29.3	77	24.9	34.9	14.85	1.1296	0.00	0	4	0.0	15
10-10-23	22:00	0	0.0	0.00	0.0	0.000	0.102	29.4	77	24.9	35.1	14.85	1.1293	0.00	0	4	0.0	15
10-10-23	22:15	0	0.0	0.00	0.0	---	---	29.4	77	24.9	35.1	14.85	1.1293	0.00	0	4	0.0	15
10-10-23	22:30	---	---	---	---	---	---	29.5	77	25.0	35.3	14.84	1.1287	0.00	0	4	0.0	15
10-10-23	22:45	---	---	---	---	---	---	29.5	77	25.0	35.3	14.84	1.1288	0.00	0	4	0.0	15
10-10-23	23:00	---	---	---	---	---	---	29.6	77	25.1	35.4	14.84	1.1287	0.00	0	4	0.0	15
10-10-23	23:15	---	---	---	---	---	---	29.6	77	25.1	35.4	14.84	1.1289	0.00	0	4	0.0	15
10-10-23	23:30	---	---	---	---	---	---	29.4	77	25.0	35.2	14.85	1.1298	0.00	0	4	0.0	15
10-10-23	23:45	---	---	---	---	---	---	29.5	77	25.0	35.3	14.84	1.1298	0.00	0	4	0.0	15
11-10-23	00:00	---	---	---	---	---	---	29.5	77	25.0	35.3	14.84	1.1299	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 Receipt	Arc. Int.
11-10-23	0:15	---	---	---	---	---	---	29.6	77	25.1	35.4	14.84	1.1299	0.00	0	4	0.0	15
11-10-23	0:30	---	---	---	---	---	---	29.5	78	25.3	35.5	15.14	1.1299	0.00	0	4	0.0	15
11-10-23	0:45	---	---	---	---	---	---	29.6	78	25.3	35.7	15.13	1.1300	0.00	0	4	0.0	15
11-10-23	1:00	---	---	---	---	---	---	29.6	77	25.1	35.6	14.83	1.1304	0.00	0	4	0.0	15
11-10-23	1:15	---	---	---	---	---	---	29.8	77	25.3	36.0	14.81	1.1297	0.00	0	4	0.0	15
11-10-23	1:30	---	---	---	---	---	---	29.7	78	25.5	36.1	15.11	1.1297	0.00	0	4	0.0	15
11-10-23	1:45	---	---	---	---	---	---	29.7	78	25.5	36.1	15.11	1.1300	0.00	0	4	0.0	15
11-10-23	2:00	271	1.0	0.11	1.1	0.000	0.115	29.7	78	25.5	36.1	15.11	1.1304	0.00	0	4	0.0	15
11-10-23	2:15	329	1.2	0.13	1.3	0.000	0.118	29.7	78	25.5	36.1	15.11	1.1305	0.00	0	4	0.0	15
11-10-23	2:30	371	1.4	0.15	1.6	0.000	0.117	29.6	79	25.6	36.0	15.43	1.1308	0.00	0	4	0.0	15
11-10-23	2:45	406	1.6	0.17	1.7	0.000	0.126	29.4	79	25.4	35.6	15.45	1.1318	0.00	0	4	0.0	15
11-10-23	3:00	441	1.8	0.19	1.9	0.000	0.130	29.3	79	25.3	35.4	15.45	1.1326	0.00	0	4	0.0	15
11-10-23	3:15	519	2.1	0.22	2.3	0.000	0.132	29.2	79	25.1	35.1	15.46	1.1336	0.00	0	4	0.0	15
11-10-23	3:30	578	2.4	0.26	2.7	0.000	0.128	29.1	79	25.1	34.9	15.46	1.1340	0.00	0	4	0.0	15
11-10-23	3:45	584	2.9	0.31	3.0	0.000	0.135	29.1	78	24.9	34.7	15.16	1.1344	0.00	0	4	0.0	15
11-10-23	4:00	613	2.9	0.31	3.1	0.000	0.131	29.1	78	24.8	34.7	15.16	1.1347	0.00	0	4	0.0	15
11-10-23	4:15	605	2.9	0.31	3.1	0.000	0.134	28.9	78	24.7	34.4	15.17	1.1350	0.00	0	4	0.0	15
11-10-23	4:30	677	3.5	0.38	3.6	0.000	0.134	28.9	78	24.7	34.4	15.17	1.1348	0.00	0	4	0.0	15
11-10-23	4:45	633	3.3	0.35	3.5	0.000	0.141	28.8	78	24.6	34.0	15.17	1.1356	0.00	0	4	0.0	15
11-10-23	5:00	698	3.7	0.40	4.0	0.000	0.141	28.8	78	24.6	34.0	15.17	1.1354	0.00	0	4	0.0	15
11-10-23	5:15	728	3.5	0.38	4.3	0.000	0.142	28.8	78	24.6	34.0	15.17	1.1353	0.00	0	4	0.0	15
11-10-23	5:30	761	4.4	0.47	4.6	0.000	0.142	28.8	78	24.6	34.2	15.17	1.1346	0.00	0	4	0.0	15
11-10-23	5:45	759	4.4	0.47	4.6	0.000	0.147	28.9	78	24.7	34.4	15.17	1.1335	0.00	0	4	0.0	15
11-10-23	6:00	754	4.3	0.46	4.5	0.000	0.145	28.9	77	24.5	34.2	14.87	1.1337	0.00	0	4	0.0	15
11-10-23	6:15	745	3.5	0.38	4.3	0.000	0.145	28.9	77	24.4	34.1	14.87	1.1339	0.00	0	4	0.0	15
11-10-23	6:30	756	4.1	0.44	4.3	0.000	0.146	28.9	77	24.5	34.2	14.87	1.1332	0.00	0	4	0.0	15
11-10-23	6:45	758	4.1	0.44	4.2	0.000	0.145	29.0	77	24.6	34.3	14.87	1.1325	0.00	0	4	0.0	15
11-10-23	7:00	691	3.7	0.40	3.8	0.000	0.145	28.9	77	24.4	34.1	14.87	1.1330	0.00	0	4	0.0	15
11-10-23	7:15	679	3.7	0.40	3.8	0.000	0.147	28.9	77	24.4	34.1	14.87	1.1327	0.00	0	4	0.0	15
11-10-23	7:30	652	3.4	0.36	3.7	0.000	0.146	28.9	77	24.5	34.2	14.87	1.1321	0.00	0	4	0.0	15
11-10-23	7:45	628	3.2	0.34	3.3	0.000	0.145	29.0	77	24.6	34.3	14.87	1.1314	0.00	0	4	0.0	15
11-10-23	8:00	589	2.7	0.29	3.1	0.000	0.147	29.0	77	24.6	34.3	14.87	1.1311	0.00	0	4	0.0	15
11-10-23	8:15	566	2.6	0.28	2.7	0.000	0.149	29.0	77	24.6	34.3	14.87	1.1308	0.00	0	4	0.0	15
11-10-23	8:30	531	2.3	0.25	2.4	0.000	0.146	29.0	77	24.6	34.3	14.87	1.1306	0.00	0	4	0.0	15
11-10-23	8:45	469	1.9	0.20	2.1	0.000	0.148	29.2	77	24.8	34.8	14.86	1.1291	0.00	0	4	0.0	15
11-10-23	9:00	401	1.6	0.17	1.7	0.000	0.149	29.3	77	24.9	34.9	14.85	1.1283	0.00	0	4	0.0	15
11-10-23	9:15	359	1.4	0.15	1.5	0.000	0.146	29.4	77	25.0	35.2	14.85	1.1276	0.00	0	4	0.0	15
11-10-23	9:30	301	1.0	0.11	1.2	0.000	0.143	29.4	77	24.9	35.1	14.85	1.1279	0.00	0	4	0.0	15
11-10-23	9:45	204	0.7	0.07	0.8	0.000	0.142	29.2	77	24.7	34.7	14.86	1.1292	0.00	0	4	0.0	15
11-10-23	10:00	193	0.7	0.07	0.7	0.000	0.142	29.1	77	24.7	34.6	14.86	1.1295	0.00	0	4	0.0	15
11-10-23	10:15	183	0.5	0.05	0.6	0.000	0.142	29.1	77	24.7	34.6	14.86	1.1296	0.00	0	4	0.0	15
11-10-23	10:30	137	0.0	0.00	0.0	0.000	0.141	29.1	77	24.6	34.4	14.86	1.1301	0.00	0	4	0.0	15
11-10-23	10:45	95	0.0	0.00	0.0	0.000	0.139	29.0	77	24.6	34.3	14.87	1.1305	0.00	0	4	0.0	15
11-10-23	11:00	65	0.0	0.00	0.0	0.000	0.138	28.8	78	24.6	34.0	15.17	1.1314	0.00	0	4	0.0	15
11-10-23	11:15	37	0.0	0.00	0.0	0.000	0.136	28.7	78	24.4	33.7	15.18	1.1323	0.00	0	4	0.0	15
11-10-23	11:30	18	0.0	0.00	0.0	0.000	0.135	28.5	79	24.5	33.4	15.48	1.1329	0.00	0	4	0.0	15
11-10-23	11:45	5	0.0	0.00	0.0	0.000	0.134	28.6	79	24.6	33.6	15.48	1.1325	0.00	0	4	0.0	15
11-10-23	12:00	0	0.0	0.00	0.0	0.000	0.134	28.7	79	24.7	33.9	15.48	1.1319	0.00	0	4	0.0	15
11-10-23	12:15	0	0.0	0.00	0.0	0.000	0.133	28.8	79	24.8	34.2	15.47	1.1316	0.00	0	4	0.0	15
11-10-23	12:30	0	0.0	0.00	0.0	0.000	0.133	28.8	79	24.8	34.4	15.47	1.1315	0.00	0	4	0.0	15
11-10-23	12:45	0	0.0	0.00	0.0	0.000	0.131	28.9	79	24.9	34.5	15.47	1.1314	0.00	0	4	0.0	15
11-10-23	13:00	0	0.0	0.00	0.0	0.000	0.130	28.9	79	24.9	34.6	15.47	1.1313	0.00	0	4	0.0	15
11-10-23	13:15	0	0.0	0.00	0.0	0.000	0.129	28.8	79	24.8	34.4	15.47	1.1322	0.00	0	4	0.0	15

SPAV 11-10-23

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.
11-10-23	13:30	0	0.0	0.00	0.0	0.000	0.129	28.9	79	24.9	34.5	15.47	1.1322	0.00	0	4	0.0	15
11-10-23	13:45	0	0.0	0.00	0.0	0.000	0.129	28.9	79	24.9	34.6	15.47	1.1320	0.00	0	4	0.0	15
11-10-23	14:00	0	0.0	0.00	0.0	0.000	0.128	29.0	79	25.0	34.7	15.47	1.1319	0.00	0	4	0.0	15
11-10-23	14:15	0	0.0	0.00	0.0	0.000	0.127	29.1	79	25.0	34.8	15.46	1.1319	0.00	0	4	0.0	15
11-10-23	14:30	0	0.0	0.00	0.0	0.000	0.127	29.1	79	25.1	34.9	15.46	1.1318	0.00	0	4	0.0	15
11-10-23	14:45	0	0.0	0.00	0.0	0.000	0.126	29.2	79	25.1	35.1	15.46	1.1317	0.00	0	4	0.0	15
11-10-23	15:00	0	0.0	0.00	0.0	0.000	0.123	29.2	79	25.2	35.2	15.46	1.1317	0.00	0	4	0.0	15
11-10-23	15:15	0	0.0	0.00	0.0	0.000	0.120	29.2	79	25.1	35.1	15.46	1.1320	0.00	0	4	0.0	15
11-10-23	15:30	0	0.0	0.00	0.0	0.000	0.119	29.2	79	25.1	35.1	15.46	1.1320	0.00	0	4	0.0	15
11-10-23	15:45	0	0.0	0.00	0.0	0.000	0.117	29.2	79	25.1	35.1	15.46	1.1321	0.00	0	4	0.0	15
11-10-23	16:00	0	0.0	0.00	0.0	0.000	0.116	29.2	79	25.1	35.1	15.46	1.1320	0.00	0	4	0.0	15
11-10-23	16:15	0	0.0	0.00	0.0	0.000	0.117	29.2	79	25.1	35.1	15.46	1.1321	0.00	0	4	0.0	15
11-10-23	16:30	0	0.0	0.00	0.0	0.000	0.116	29.2	79	25.2	35.2	15.46	1.1314	0.00	0	4	0.0	15
11-10-23	16:45	0	0.0	0.00	0.0	0.000	0.116	29.3	79	25.3	35.3	15.46	1.1309	0.00	0	4	0.0	15
11-10-23	17:00	0	0.0	0.00	0.0	0.000	0.115	29.3	79	25.3	35.4	15.45	1.1305	0.00	0	4	0.0	15
11-10-23	17:15	0	0.0	0.00	0.0	0.000	0.113	29.3	79	25.3	35.4	15.45	1.1308	0.00	0	4	0.0	15
11-10-23	17:30	0	0.0	0.00	0.0	0.000	0.111	29.2	79	25.2	35.2	15.46	1.1313	0.00	0	4	0.0	15
11-10-23	17:45	0	0.0	0.00	0.0	0.000	0.110	29.2	79	25.2	35.2	15.46	1.1309	0.00	0	4	0.0	15
11-10-23	18:00	0	0.0	0.00	0.0	0.000	0.100	29.3	79	25.3	35.3	15.46	1.1308	0.00	0	4	0.0	15
11-10-23	18:15	0	0.0	0.00	0.0	0.000	0.093	29.3	79	25.3	35.3	15.46	1.1303	0.00	0	4	0.0	15
11-10-23	18:30	0	0.0	0.00	0.0	0.000	0.090	29.3	79	25.3	35.3	15.46	1.1301	0.00	0	4	0.0	15
11-10-23	18:45	0	0.0	0.00	0.0	0.000	0.088	29.3	79	25.3	35.3	15.46	1.1300	0.00	0	4	0.0	15
11-10-23	19:00	0	0.0	0.00	0.0	0.000	0.085	29.3	79	25.3	35.3	15.46	1.1295	0.00	0	4	0.0	15
11-10-23	19:15	0	0.0	0.00	0.0	0.000	0.085	29.3	79	25.3	35.4	15.45	1.1291	0.00	0	4	0.0	15
11-10-23	19:30	0	0.0	0.00	0.0	0.000	0.088	29.3	79	25.3	35.3	15.46	1.1292	0.00	0	4	0.0	15
11-10-23	19:45	0	0.0	0.00	0.0	0.000	0.089	29.2	79	25.2	35.2	15.46	1.1295	0.00	0	4	0.0	15
11-10-23	20:00	0	0.0	0.00	0.0	0.000	0.090	29.2	79	25.2	35.2	15.46	1.1295	0.00	0	4	0.0	15
11-10-23	20:15	0	0.0	0.00	0.0	0.000	0.090	29.2	79	25.2	35.2	15.46	1.1294	0.00	0	4	0.0	15
11-10-23	20:30	0	0.0	0.00	0.0	0.000	0.091	29.3	79	25.3	35.3	15.46	1.1292	0.00	0	4	0.0	15
11-10-23	20:45	0	0.0	0.00	0.0	0.000	0.093	29.3	79	25.3	35.3	15.46	1.1292	0.00	0	4	0.0	15
11-10-23	21:00	0	0.0	0.00	0.0	0.000	0.094	29.3	79	25.3	35.4	15.45	1.1289	0.00	0	4	0.0	15
11-10-23	21:15	0	0.0	0.00	0.0	0.000	0.095	29.3	79	25.3	35.4	15.45	1.1289	0.00	0	4	0.0	15
11-10-23	21:30	0	0.0	0.00	0.0	0.000	0.093	29.3	79	25.3	35.4	15.45	1.1287	0.00	0	4	0.0	15
11-10-23	21:45	0	0.0	0.00	0.0	0.000	0.091	29.2	79	25.2	35.2	15.46	1.1296	0.00	0	4	0.0	15
11-10-23	22:00	0	0.0	0.00	0.0	0.000	0.090	29.2	79	25.2	35.2	15.46	1.1295	0.00	0	4	0.0	15
11-10-23	22:15	0	0.0	0.00	0.0	---	---	29.4	78	25.2	35.4	15.15	1.1289	0.00	0	4	0.0	15
11-10-23	22:30	---	---	---	---	---	---	29.4	78	25.2	35.4	15.15	1.1289	0.00	0	4	0.0	15
11-10-23	22:45	---	---	---	---	---	---	29.4	78	25.1	35.3	15.15	1.1294	0.00	0	4	0.0	15
11-10-23	23:00	---	---	---	---	---	---	29.4	78	25.2	35.4	15.15	1.1293	0.00	0	4	0.0	15
11-10-23	23:15	---	---	---	---	---	---	29.5	78	25.3	35.5	15.14	1.1291	0.00	0	4	0.0	15
11-10-23	23:30	---	---	---	---	---	---	29.5	78	25.3	35.5	15.14	1.1294	0.00	0	4	0.0	15
11-10-23	23:45	---	---	---	---	---	---	29.3	78	25.1	35.2	15.15	1.1308	0.00	0	4	0.0	15
12-10-23	00:00	---	---	---	---	---	---	29.3	79	25.3	35.4	15.45	1.1307	0.00	0	4	0.0	15

SPAV 12-10-23

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.
12-10-23	0:15	---	---	---	---	---	---	29.3	78	25.1	35.2	15.15	1.1316	0.00	0	4	0.0	15
12-10-23	0:30	---	---	---	---	---	---	29.3	78	25.1	35.2	15.15	1.1319	0.00	0	4	0.0	15
12-10-23	0:45	---	---	---	---	---	---	29.4	78	25.1	35.3	15.15	1.1320	0.00	0	4	0.0	15
12-10-23	1:00	---	---	---	---	---	---	29.4	78	25.2	35.4	15.15	1.1317	0.00	0	4	0.0	15
12-10-23	1:15	---	---	---	---	---	---	29.6	78	25.3	35.7	15.13	1.1311	0.00	0	4	0.0	15
12-10-23	1:30	---	---	---	---	---	---	29.7	78	25.4	35.9	15.12	1.1306	0.00	0	4	0.0	15
12-10-23	1:45	230	0.9	0.10	0.9	0.000	0.097	29.6	78	25.4	35.8	15.13	1.1313	0.00	0	4	0.0	15
12-10-23	2:00	276	1.0	0.11	1.1	0.000	0.101	29.4	79	25.4	35.6	15.45	1.1318	0.00	0	4	0.0	15
12-10-23	2:15	316	1.2	0.13	1.3	0.000	0.104	29.4	79	25.4	35.6	15.45	1.1320	0.00	0	4	0.0	15
12-10-23	2:30	373	1.5	0.16	1.6	0.000	0.109	29.5	79	25.5	35.7	15.44	1.1317	0.00	0	4	0.0	15
12-10-23	2:45	420	1.8	0.19	1.9	0.000	0.112	29.4	79	25.4	35.5	15.45	1.1325	0.00	0	4	0.0	15
12-10-23	3:00	466	2.1	0.22	2.2	0.000	0.117	29.3	79	25.3	35.3	15.46	1.1330	0.00	0	4	0.0	15
12-10-23	3:15	522	2.4	0.26	2.6	0.000	0.121	29.2	78	24.9	34.8	15.16	1.1341	0.00	0	4	0.0	15
12-10-23	3:30	559	2.8	0.30	3.0	0.000	0.124	29.1	78	24.8	34.7	15.16	1.1347	0.00	0	4	0.0	15
12-10-23	3:45	603	3.2	0.34	3.3	0.000	0.127	29.0	78	24.8	34.6	15.17	1.1349	0.00	0	4	0.0	15
12-10-23	4:00	638	3.5	0.38	3.6	0.000	0.128	28.9	79	24.9	34.5	15.47	1.1349	0.00	0	4	0.0	15
12-10-23	4:15	656	3.7	0.40	3.8	0.000	0.128	28.8	79	24.8	34.4	15.47	1.1351	0.00	0	4	0.0	15
12-10-23	4:30	701	4.1	0.44	4.2	0.000	0.131	28.8	79	24.8	34.4	15.47	1.1347	0.00	0	4	0.0	15
12-10-23	4:45	715	4.1	0.44	4.2	0.000	0.131	28.9	79	24.9	34.5	15.47	1.1342	0.00	0	4	0.0	15
12-10-23	5:00	731	4.2	0.45	4.5	0.000	0.134	28.9	79	24.9	34.5	15.47	1.1337	0.00	0	4	0.0	15
12-10-23	5:15	735	4.5	0.48	4.6	0.000	0.135	28.9	78	24.7	34.4	15.17	1.1337	0.00	0	4	0.0	15
12-10-23	5:30	754	4.4	0.47	4.7	0.000	0.141	29.0	78	24.8	34.6	15.17	1.1332	0.00	0	4	0.0	15
12-10-23	5:45	782	4.4	0.47	4.8	0.000	0.142	29.0	78	24.8	34.6	15.17	1.1328	0.00	0	4	0.0	15
12-10-23	6:00	810	4.3	0.46	4.7	0.000	0.141	29.1	78	24.8	34.7	15.16	1.1321	0.00	0	4	0.0	15
12-10-23	6:15	766	3.7	0.40	4.3	0.000	0.141	29.0	78	24.8	34.6	15.17	1.1322	0.00	0	4	0.0	15
12-10-23	6:30	775	3.3	0.35	4.5	0.000	0.139	28.9	78	24.7	34.3	15.17	1.1325	0.00	0	4	0.0	15
12-10-23	6:45	731	4.0	0.43	4.3	0.000	0.139	28.8	78	24.6	34.2	15.17	1.1326	0.00	0	4	0.0	15
12-10-23	7:00	698	4.0	0.43	4.2	0.000	0.143	29.0	78	24.8	34.6	15.17	1.1313	0.00	0	4	0.0	15
12-10-23	7:15	714	2.9	0.31	3.9	0.000	0.140	28.9	78	24.7	34.4	15.17	1.1314	0.00	0	4	0.0	15
12-10-23	7:30	666	3.4	0.36	3.7	0.000	0.141	29.0	78	24.8	34.6	15.17	1.1306	0.00	0	4	0.0	15
12-10-23	7:45	603	3.0	0.32	3.2	0.000	0.144	29.0	78	24.8	34.6	15.17	1.1303	0.00	0	4	0.0	15
12-10-23	8:00	587	3.0	0.32	3.1	0.000	0.141	29.1	78	24.9	34.7	15.16	1.1292	0.00	0	4	0.0	15
12-10-23	8:15	568	2.8	0.30	2.9	0.000	0.140	29.1	78	24.8	34.7	15.16	1.1294	0.00	0	4	0.0	15
12-10-23	8:30	513	2.4	0.26	2.5	0.000	0.142	29.0	78	24.8	34.6	15.17	1.1296	0.00	0	4	0.0	15
12-10-23	8:45	459	2.0	0.21	2.1	0.000	0.142	28.9	78	24.7	34.4	15.17	1.1297	0.00	0	4	0.0	15
12-10-23	9:00	403	1.8	0.19	1.9	0.000	0.142	28.9	78	24.7	34.4	15.17	1.1296	0.00	0	4	0.0	15
12-10-23	9:15	359	1.5	0.16	1.6	0.000	0.142	28.9	78	24.7	34.3	15.17	1.1298	0.00	0	4	0.0	15
12-10-23	9:30	311	1.2	0.13	1.3	0.000	0.139	28.8	78	24.6	34.2	15.17	1.1301	0.00	0	4	0.0	15
12-10-23	9:45	262	1.0	0.11	1.0	0.000	0.138	28.8	78	24.6	34.2	15.17	1.1301	0.00	0	4	0.0	15
12-10-23	10:00	223	0.7	0.07	0.8	0.000	0.139	28.8	78	24.6	34.0	15.17	1.1306	0.00	0	4	0.0	15
12-10-23	10:15	176	0.5	0.05	0.6	0.000	0.139	28.6	78	24.4	33.6	15.18	1.1318	0.00	0	4	0.0	15
12-10-23	10:30	121	0.0	0.00	0.0	0.000	0.137	28.3	78	24.1	32.8	15.19	1.1340	0.00	0	4	0.0	15
12-10-23	10:45	53	0.0	0.00	0.0	0.000	0.116	28.2	78	24.0	32.3	15.20	1.1349	0.00	0	4	0.0	15
12-10-23	11:00	53	0.0	0.00	0.0	0.000	0.109	28.0	78	23.8	31.9	15.20	1.1360	0.00	0	4	0.0	15
12-10-23	11:15	28	0.0	0.00	0.0	0.000	0.107	27.9	78	23.7	31.8	15.20	1.1365	0.00	0	4	0.0	15
12-10-23	11:30	9	0.0	0.00	0.0	0.000	0.101	27.8	78	23.6	31.4	15.21	1.1374	0.00	0	4	0.0	15
12-10-23	11:45	0	0.0	0.00	0.0	0.000	0.104	27.7	78	23.5	31.2	15.21	1.1380	0.00	0	4	0.0	15
12-10-23	12:00	0	0.0	0.00	0.0	0.000	0.106	28.0	78	23.8	31.9	15.20	1.1366	0.00	0	4	0.0	15
12-10-23	12:15	0	0.0	0.00	0.0	0.000	0.110	28.2	78	24.0	32.5	15.19	1.1355	0.00	0	4	0.0	15
12-10-23	12:30	0	0.0	0.00	0.0	0.000	0.112	28.2	78	24.0	32.5	15.19	1.1359	0.00	0	4	0.0	15
12-10-23	12:45	0	0.0	0.00	0.0	0.000	0.111	28.3	78	24.1	32.8	15.19	1.1355	0.00	0	4	0.0	15
12-10-23	13:00	0	0.0	0.00	0.0	0.000	0.111	28.4	78	24.2	33.1	15.19	1.1351	0.00	0	4	0.0	15
12-10-23	13:15	0	0.0	0.00	0.0	0.000	0.113	28.5	78	24.3	33.3	15.18	1.1351	0.00	0	4	0.0	15

SPAV 12-10-23

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.
12-10-23	13:30	0	0.0	0.00	0.0	0.000	0.116	28.5	78	24.3	33.3	15.18	1.1353	0.00	0	4	0.0	15
12-10-23	13:45	0	0.0	0.00	0.0	0.000	0.116	28.6	78	24.3	33.4	15.18	1.1352	0.00	0	4	0.0	15
12-10-23	14:00	0	0.0	0.00	0.0	0.000	0.112	28.7	78	24.4	33.7	15.18	1.1348	0.00	0	4	0.0	15
12-10-23	14:15	0	0.0	0.00	0.0	0.000	0.110	28.7	77	24.3	33.7	14.88	1.1353	0.00	0	4	0.0	15
12-10-23	14:30	0	0.0	0.00	0.0	0.000	0.109	28.8	77	24.3	33.8	14.87	1.1352	0.00	0	4	0.0	15
12-10-23	14:45	0	0.0	0.00	0.0	0.000	0.108	28.7	78	24.5	33.9	15.18	1.1352	0.00	0	4	0.0	15
12-10-23	15:00	0	0.0	0.00	0.0	0.000	0.106	28.7	78	24.5	33.9	15.18	1.1353	0.00	0	4	0.0	15
12-10-23	15:15	0	0.0	0.00	0.0	0.000	0.105	28.8	78	24.6	34.0	15.17	1.1350	0.00	0	4	0.0	15
12-10-23	15:30	0	0.0	0.00	0.0	0.000	0.102	28.8	78	24.6	34.2	15.17	1.1348	0.00	0	4	0.0	15
12-10-23	15:45	0	0.0	0.00	0.0	0.000	0.100	28.8	78	24.6	34.2	15.17	1.1347	0.00	0	4	0.0	15
12-10-23	16:00	0	0.0	0.00	0.0	0.000	0.101	28.9	78	24.7	34.3	15.17	1.1341	0.00	0	4	0.0	15
12-10-23	16:15	0	0.0	0.00	0.0	0.000	0.102	28.9	78	24.7	34.3	15.17	1.1341	0.00	0	4	0.0	15
12-10-23	16:30	0	0.0	0.00	0.0	0.000	0.101	29.0	78	24.8	34.6	15.17	1.1333	0.00	0	4	0.0	15
12-10-23	16:45	0	0.0	0.00	0.0	0.000	0.100	28.9	78	24.7	34.3	15.17	1.1339	0.00	0	4	0.0	15
12-10-23	17:00	0	0.0	0.00	0.0	0.000	0.100	28.9	78	24.7	34.3	15.17	1.1338	0.00	0	4	0.0	15
12-10-23	17:15	0	0.0	0.00	0.0	0.000	0.098	28.9	78	24.7	34.3	15.17	1.1337	0.00	0	4	0.0	15
12-10-23	17:30	0	0.0	0.00	0.0	0.000	0.097	28.9	78	24.7	34.4	15.17	1.1334	0.00	0	4	0.0	15
12-10-23	17:45	0	0.0	0.00	0.0	0.000	0.096	28.9	78	24.7	34.4	15.17	1.1333	0.00	0	4	0.0	15
12-10-23	18:00	0	0.0	0.00	0.0	0.000	0.095	29.0	78	24.8	34.6	15.17	1.1328	0.00	0	4	0.0	15
12-10-23	18:15	0	0.0	0.00	0.0	0.000	0.094	29.0	78	24.8	34.6	15.17	1.1326	0.00	0	4	0.0	15
12-10-23	18:30	0	0.0	0.00	0.0	0.000	0.093	29.1	78	24.8	34.7	15.16	1.1321	0.00	0	4	0.0	15
12-10-23	18:45	0	0.0	0.00	0.0	0.000	0.093	29.1	78	24.8	34.7	15.16	1.1319	0.00	0	4	0.0	15
12-10-23	19:00	0	0.0	0.00	0.0	0.000	0.093	28.9	78	24.7	34.4	15.17	1.1325	0.00	0	4	0.0	15
12-10-23	19:15	0	0.0	0.00	0.0	0.000	0.092	29.0	78	24.8	34.6	15.17	1.1320	0.00	0	4	0.0	15
12-10-23	19:30	0	0.0	0.00	0.0	0.000	0.093	29.0	78	24.8	34.6	15.17	1.1317	0.00	0	4	0.0	15
12-10-23	19:45	0	0.0	0.00	0.0	0.000	0.093	29.1	78	24.8	34.7	15.16	1.1313	0.00	0	4	0.0	15
12-10-23	20:00	0	0.0	0.00	0.0	0.000	0.094	29.1	78	24.8	34.7	15.16	1.1311	0.00	0	4	0.0	15
12-10-23	20:15	0	0.0	0.00	0.0	0.000	0.094	29.1	78	24.8	34.7	15.16	1.1310	0.00	0	4	0.0	15
12-10-23	20:30	0	0.0	0.00	0.0	0.000	0.094	29.1	78	24.9	34.7	15.16	1.1306	0.00	0	4	0.0	15
12-10-23	20:45	0	0.0	0.00	0.0	0.000	0.092	29.2	78	24.9	34.8	15.16	1.1302	0.00	0	4	0.0	15
12-10-23	21:00	0	0.0	0.00	0.0	0.000	0.092	29.1	78	24.8	34.7	15.16	1.1310	0.00	0	4	0.0	15
12-10-23	21:15	0	0.0	0.00	0.0	0.000	0.093	29.1	79	25.0	34.8	15.46	1.1306	0.00	0	4	0.0	15
12-10-23	21:30	0	0.0	0.00	0.0	0.000	0.093	29.0	79	25.0	34.7	15.47	1.1307	0.00	0	4	0.0	15
12-10-23	21:45	0	0.0	0.00	0.0	0.000	0.093	29.1	79	25.0	34.8	15.46	1.1305	0.00	0	4	0.0	15
12-10-23	22:00	0	0.0	0.00	0.0	0.000	0.093	29.1	79	25.0	34.8	15.46	1.1305	0.00	0	4	0.0	15
12-10-23	22:15	0	0.0	0.00	0.0	---	---	29.3	78	25.1	35.2	15.15	1.1293	0.00	0	4	0.0	15
12-10-23	22:30	---	---	---	---	---	---	29.3	78	25.1	35.2	15.15	1.1295	0.00	0	4	0.0	15
12-10-23	22:45	---	---	---	---	---	---	29.3	78	25.1	35.2	15.15	1.1296	0.00	0	4	0.0	15
12-10-23	23:00	---	---	---	---	---	---	29.3	78	25.1	35.2	15.15	1.1299	0.00	0	4	0.0	15
12-10-23	23:15	---	---	---	---	---	---	29.2	78	25.0	34.9	15.16	1.1308	0.00	0	4	0.0	15
12-10-23	23:30	---	---	---	---	---	---	29.3	78	25.0	35.1	15.16	1.1305	0.00	0	4	0.0	15
12-10-23	23:45	---	---	---	---	---	---	29.2	79	25.2	35.2	15.46	1.1306	0.00	0	4	0.0	15
13-10-23	00:00	---	---	---	---	---	---	29.2	79	25.1	35.1	15.46	1.1310	0.00	0	4	0.0	15

SPAV 13-10-23

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.
13-10-23	0:15	---	---	---	---	---	---	29.2	79	25.1	35.1	15.46	1.1314	0.00	0	4	0.0	15
13-10-23	0:30	---	---	---	---	---	---	29.2	79	25.2	35.2	15.46	1.1314	0.00	0	4	0.0	15
13-10-23	0:45	---	---	---	---	---	---	29.3	78	25.1	35.2	15.15	1.1316	0.00	0	4	0.0	15
13-10-23	1:00	---	---	---	---	---	---	29.4	78	25.2	35.4	15.15	1.1311	0.00	0	4	0.0	15
13-10-23	1:15	---	---	---	---	---	---	29.4	78	25.1	35.3	15.15	1.1317	0.00	0	4	0.0	15
13-10-23	1:30	199	0.7	0.07	0.7	0.000	0.097	29.4	78	25.1	35.3	15.15	1.1319	0.00	0	4	0.0	15
13-10-23	1:45	246	0.8	0.09	0.9	0.000	0.102	29.3	78	25.1	35.2	15.15	1.1325	0.00	0	4	0.0	15
13-10-23	2:00	302	1.1	0.12	1.2	0.000	0.104	29.4	78	25.1	35.3	15.15	1.1324	0.00	0	4	0.0	15
13-10-23	2:15	359	1.3	0.14	1.5	0.000	0.108	29.4	78	25.2	35.4	15.15	1.1323	0.00	0	4	0.0	15
13-10-23	2:30	401	1.6	0.17	1.8	0.000	0.110	29.4	78	25.2	35.4	15.15	1.1327	0.00	0	4	0.0	15
13-10-23	2:45	461	2.0	0.21	2.1	0.000	0.111	29.4	79	25.4	35.5	15.45	1.1325	0.00	0	4	0.0	15
13-10-23	3:00	506	2.3	0.25	2.5	0.000	0.112	29.3	79	25.3	35.4	15.45	1.1329	0.00	0	4	0.0	15
13-10-23	3:15	550	2.7	0.29	2.9	0.000	0.115	29.2	78	24.9	34.8	15.16	1.1343	0.00	0	4	0.0	15
13-10-23	3:30	594	3.0	0.32	3.2	0.000	0.117	28.8	78	24.6	34.2	15.17	1.1361	0.00	0	4	0.0	15
13-10-23	3:45	636	3.4	0.36	3.6	0.000	0.122	28.7	78	24.5	33.9	15.18	1.1366	0.00	0	4	0.0	15
13-10-23	4:00	666	3.8	0.41	3.9	0.000	0.124	28.6	78	24.4	33.6	15.18	1.1371	0.00	0	4	0.0	15
13-10-23	4:15	694	4.1	0.44	4.2	0.000	0.127	28.6	78	24.3	33.4	15.18	1.1372	0.00	0	4	0.0	15
13-10-23	4:30	726	4.4	0.47	4.6	0.000	0.128	28.5	77	24.1	33.1	14.88	1.1377	0.00	0	4	0.0	15
13-10-23	4:45	747	4.7	0.50	4.8	0.000	0.133	28.5	77	24.1	33.1	14.88	1.1374	0.00	0	4	0.0	15
13-10-23	5:00	761	4.9	0.53	5.0	0.000	0.133	28.5	76	23.9	32.9	14.58	1.1378	0.00	0	4	0.0	15
13-10-23	5:15	779	5.1	0.55	5.2	0.000	0.137	28.6	76	23.9	33.1	14.58	1.1372	0.00	0	4	0.0	15
13-10-23	5:30	777	5.2	0.56	5.3	0.000	0.136	28.6	76	23.9	33.1	14.58	1.1371	0.00	0	4	0.0	15
13-10-23	5:45	782	5.3	0.57	5.3	0.000	0.139	28.6	76	23.9	33.1	14.58	1.1367	0.00	0	4	0.0	15
13-10-23	6:00	791	5.3	0.57	5.4	0.000	0.141	28.6	75	23.7	32.8	14.28	1.1366	0.00	0	4	0.0	15
13-10-23	6:15	798	5.3	0.57	5.4	0.000	0.146	28.7	75	23.8	33.2	14.28	1.1358	0.00	0	4	0.0	15
13-10-23	6:30	779	5.1	0.55	5.2	0.000	0.146	28.7	74	23.6	32.9	13.88	1.1359	0.00	0	4	0.0	15
13-10-23	6:45	765	5.0	0.54	5.1	0.000	0.146	28.7	74	23.6	33.1	13.88	1.1352	0.00	0	4	0.0	15
13-10-23	7:00	745	4.7	0.50	4.9	0.000	0.146	28.8	74	23.7	33.2	13.87	1.1345	0.00	0	4	0.0	15
13-10-23	7:15	719	4.4	0.47	4.5	0.000	0.148	28.8	73	23.5	33.2	13.57	1.1345	0.00	0	4	0.0	15
13-10-23	7:30	715	4.2	0.45	4.3	0.000	0.148	28.8	73	23.5	33.2	13.57	1.1340	0.00	0	4	0.0	15
13-10-23	7:45	670	3.8	0.41	4.0	0.000	0.148	28.7	73	23.4	32.9	13.58	1.1346	0.00	0	4	0.0	15
13-10-23	8:00	643	3.5	0.38	3.7	0.000	0.144	28.8	73	23.5	33.1	13.57	1.1340	0.00	0	4	0.0	15
13-10-23	8:15	605	3.1	0.33	3.2	0.000	0.143	28.8	74	23.7	33.2	13.87	1.1334	0.00	0	4	0.0	15
13-10-23	8:30	557	2.7	0.29	2.9	0.000	0.143	28.7	74	23.6	33.1	13.88	1.1334	0.00	0	4	0.0	15
13-10-23	8:45	499	2.3	0.25	2.5	0.000	0.141	28.8	74	23.7	33.2	13.87	1.1333	0.00	0	4	0.0	15
13-10-23	9:00	446	1.9	0.20	2.1	0.000	0.141	28.7	74	23.6	33.1	13.88	1.1337	0.00	0	4	0.0	15
13-10-23	9:15	404	1.6	0.17	1.8	0.000	0.140	28.7	74	23.6	33.1	13.88	1.1338	0.00	0	4	0.0	15
13-10-23	9:30	385	1.4	0.15	1.5	0.000	0.138	28.7	74	23.6	33.1	13.88	1.1338	0.00	0	4	0.0	15
13-10-23	9:45	334	1.2	0.13	1.3	0.000	0.139	28.6	74	23.5	32.8	13.88	1.1345	0.00	0	4	0.0	15
13-10-23	10:00	258	0.9	0.10	1.0	0.000	0.139	28.4	74	23.4	32.4	13.89	1.1356	0.00	0	4	0.0	15
13-10-23	10:15	258	0.7	0.07	0.8	0.000	0.138	28.4	74	23.3	32.2	13.89	1.1359	0.00	0	4	0.0	15
13-10-23	10:30	192	0.2	0.02	0.6	0.000	0.136	28.3	74	23.2	31.9	13.89	1.1368	0.00	0	4	0.0	15
13-10-23	10:45	118	0.0	0.00	0.0	0.000	0.135	28.1	74	23.0	31.6	13.90	1.1378	0.00	0	4	0.0	15
13-10-23	11:00	83	0.0	0.00	0.0	0.000	0.133	27.9	75	23.1	31.3	14.30	1.1385	0.00	0	4	0.0	15
13-10-23	11:15	47	0.0	0.00	0.0	0.000	0.132	27.8	75	23.0	31.0	14.31	1.1393	0.00	0	4	0.0	15
13-10-23	11:30	25	0.0	0.00	0.0	0.000	0.130	27.8	75	22.9	30.8	14.31	1.1397	0.00	0	4	0.0	15
13-10-23	11:45	5	0.0	0.00	0.0	0.000	0.128	27.7	75	22.8	30.6	14.31	1.1407	0.00	0	4	0.0	15
13-10-23	12:00	0	0.0	0.00	0.0	0.000	0.127	27.4	75	22.6	30.1	14.32	1.1420	0.00	0	4	0.0	15
13-10-23	12:15	0	0.0	0.00	0.0	0.000	0.126	27.6	75	22.7	30.4	14.32	1.1414	0.00	0	4	0.0	15
13-10-23	12:30	0	0.0	0.00	0.0	0.000	0.124	27.8	75	22.9	30.8	14.31	1.1405	0.00	0	4	0.0	15
13-10-23	12:45	0	0.0	0.00	0.0	0.000	0.123	27.9	75	23.1	31.3	14.30	1.1399	0.00	0	4	0.0	15
13-10-23	13:00	0	0.0	0.00	0.0	0.000	0.122	28.1	75	23.2	31.6	14.30	1.1393	0.00	0	4	0.0	15
13-10-23	13:15	0	0.0	0.00	0.0	0.000	0.120	28.2	75	23.3	31.8	14.30	1.1390	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.
13-10-23	13:30	0	0.0	0.00	0.0	0.000	0.120	28.2	75	23.4	32.0	14.29	1.1388	0.00	0	4	0.0	15
13-10-23	13:45	0	0.0	0.00	0.0	0.000	0.119	28.3	74	23.2	31.9	13.89	1.1391	0.00	0	4	0.0	15
13-10-23	14:00	0	0.0	0.00	0.0	0.000	0.119	28.3	75	23.4	32.1	14.29	1.1389	0.00	0	4	0.0	15
13-10-23	14:15	0	0.0	0.00	0.0	0.000	0.117	28.3	75	23.4	32.1	14.29	1.1390	0.00	0	4	0.0	15
13-10-23	14:30	0	0.0	0.00	0.0	0.000	0.117	28.3	75	23.5	32.3	14.29	1.1388	0.00	0	4	0.0	15
13-10-23	14:45	0	0.0	0.00	0.0	0.000	0.115	28.4	75	23.5	32.4	14.29	1.1387	0.00	0	4	0.0	15
13-10-23	15:00	0	0.0	0.00	0.0	0.000	0.113	28.4	75	23.6	32.6	14.29	1.1383	0.00	0	4	0.0	15
13-10-23	15:15	0	0.0	0.00	0.0	0.000	0.112	28.4	75	23.6	32.6	14.29	1.1383	0.00	0	4	0.0	15
13-10-23	15:30	0	0.0	0.00	0.0	0.000	0.111	28.5	75	23.6	32.7	14.28	1.1379	0.00	0	4	0.0	15
13-10-23	15:45	0	0.0	0.00	0.0	0.000	0.110	28.6	75	23.7	33.0	14.28	1.1374	0.00	0	4	0.0	15
13-10-23	16:00	0	0.0	0.00	0.0	0.000	0.109	28.6	75	23.7	33.0	14.28	1.1373	0.00	0	4	0.0	15
13-10-23	16:15	0	0.0	0.00	0.0	0.000	0.106	28.6	75	23.7	32.8	14.28	1.1376	0.00	0	4	0.0	15
13-10-23	16:30	0	0.0	0.00	0.0	0.000	0.105	28.6	75	23.7	32.8	14.28	1.1375	0.00	0	4	0.0	15
13-10-23	16:45	0	0.0	0.00	0.0	0.000	0.104	28.6	75	23.7	32.8	14.28	1.1375	0.00	0	4	0.0	15
13-10-23	17:00	0	0.0	0.00	0.0	0.000	0.102	28.6	75	23.7	33.0	14.28	1.1370	0.00	0	4	0.0	15
13-10-23	17:15	0	0.0	0.00	0.0	0.000	0.101	28.6	75	23.7	33.0	14.28	1.1368	0.00	0	4	0.0	15
13-10-23	17:30	0	0.0	0.00	0.0	0.000	0.101	28.7	75	23.8	33.2	14.28	1.1364	0.00	0	4	0.0	15
13-10-23	17:45	0	0.0	0.00	0.0	0.000	0.100	28.7	75	23.8	33.3	14.28	1.1360	0.00	0	4	0.0	15
13-10-23	18:00	0	0.0	0.00	0.0	0.000	0.097	28.8	75	23.9	33.4	14.27	1.1356	0.00	0	4	0.0	15
13-10-23	18:15	0	0.0	0.00	0.0	0.000	0.096	28.7	75	23.8	33.3	14.28	1.1358	0.00	0	4	0.0	15
13-10-23	18:30	0	0.0	0.00	0.0	0.000	0.095	28.7	75	23.8	33.2	14.28	1.1360	0.00	0	4	0.0	15
13-10-23	18:45	0	0.0	0.00	0.0	0.000	0.095	28.7	76	24.0	33.3	14.58	1.1352	0.00	0	4	0.0	15
13-10-23	19:00	0	0.0	0.00	0.0	0.000	0.094	28.7	76	24.0	33.3	14.58	1.1351	0.00	0	4	0.0	15
13-10-23	19:15	0	0.0	0.00	0.0	0.000	0.094	28.7	76	24.1	33.5	14.58	1.1347	0.00	0	4	0.0	15
13-10-23	19:30	0	0.0	0.00	0.0	0.000	0.094	28.7	76	24.1	33.5	14.58	1.1347	0.00	0	4	0.0	15
13-10-23	19:45	0	0.0	0.00	0.0	0.000	0.094	28.8	76	24.1	33.6	14.57	1.1343	0.00	0	4	0.0	15
13-10-23	20:00	0	0.0	0.00	0.0	0.000	0.096	28.8	76	24.1	33.6	14.57	1.1341	0.00	0	4	0.0	15
13-10-23	20:15	0	0.0	0.00	0.0	0.000	0.097	28.8	76	24.2	33.8	14.57	1.1339	0.00	0	4	0.0	15
13-10-23	20:30	0	0.0	0.00	0.0	0.000	0.097	28.7	76	24.1	33.5	14.58	1.1347	0.00	0	4	0.0	15
13-10-23	20:45	0	0.0	0.00	0.0	0.000	0.096	28.8	76	24.1	33.6	14.57	1.1343	0.00	0	4	0.0	15
13-10-23	21:00	0	0.0	0.00	0.0	0.000	0.096	28.8	76	24.1	33.6	14.57	1.1343	0.00	0	4	0.0	15
13-10-23	21:15	0	0.0	0.00	0.0	0.000	0.095	28.8	76	24.1	33.6	14.57	1.1343	0.00	0	4	0.0	15
13-10-23	21:30	0	0.0	0.00	0.0	0.000	0.095	28.8	76	24.1	33.6	14.57	1.1343	0.00	0	4	0.0	15
13-10-23	21:45	0	0.0	0.00	0.0	0.000	0.095	28.8	76	24.1	33.6	14.57	1.1344	0.00	0	4	0.0	15
13-10-23	22:00	0	0.0	0.00	0.0	0.000	0.095	28.8	76	24.2	33.8	14.57	1.1339	0.00	0	4	0.0	15
13-10-23	22:15	0	0.0	0.00	0.0	0.000	0.095	28.9	76	24.2	33.9	14.57	1.1337	0.00	0	4	0.0	15
13-10-23	22:30	---	0.0	0.00	---	---	---	29.2	76	24.5	34.4	14.56	1.1323	0.00	0	4	0.0	15
13-10-23	22:45	---	---	---	---	---	---	29.1	76	24.4	34.2	14.56	1.1333	0.00	0	4	0.0	15
13-10-23	23:00	---	---	---	---	---	---	28.9	76	24.3	34.0	14.57	1.1342	0.00	0	4	0.0	15
13-10-23	23:15	---	---	---	---	---	---	28.9	76	24.2	33.9	14.57	1.1346	0.00	0	4	0.0	15
13-10-23	23:30	---	---	---	---	---	---	28.9	76	24.2	33.9	14.57	1.1347	0.00	0	4	0.0	15
13-10-23	23:45	---	---	---	---	---	---	28.9	76	24.3	34.0	14.57	1.1344	0.00	0	4	0.0	15
14-10-23	00:00	---	---	---	---	---	---	29.0	76	24.3	34.1	14.57	1.1344	0.00	0	4	0.0	15

SPAV 14-10-23

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.
14-10-23	0:15	---	---	---	---	---	---	29.1	76	24.4	34.3	14.56	1.1339	0.00	0	4	0.0	15
14-10-23	0:30	---	---	---	---	---	---	29.2	76	24.5	34.4	14.56	1.1338	0.00	0	4	0.0	15
14-10-23	0:45	---	---	---	---	---	---	29.1	77	24.6	34.4	14.86	1.1342	0.00	0	4	0.0	15
14-10-23	1:00	---	---	---	---	---	---	29.1	77	24.7	34.6	14.86	1.1341	0.00	0	4	0.0	15
14-10-23	1:15	204	---	---	---	0.000	0.101	29.0	77	24.6	34.3	14.87	1.1350	0.00	0	4	0.0	15
14-10-23	1:30	267	0.7	0.07	0.8	0.000	0.108	29.1	77	24.6	34.4	14.86	1.1348	0.00	0	4	0.0	15
14-10-23	1:45	318	1.0	0.11	1.1	0.000	0.111	29.2	77	24.7	34.7	14.86	1.1341	0.00	0	4	0.0	15
14-10-23	2:00	373	1.3	0.14	1.4	0.000	0.114	29.2	77	24.8	34.8	14.86	1.1337	0.00	0	4	0.0	15
14-10-23	2:15	424	1.6	0.17	1.7	0.000	0.118	29.3	77	24.9	34.9	14.85	1.1332	0.00	0	4	0.0	15
14-10-23	2:30	468	1.8	0.19	2.0	0.000	0.116	29.4	76	24.8	35.0	14.55	1.1332	0.00	0	4	0.0	15
14-10-23	2:45	510	2.2	0.24	2.3	0.000	0.120	29.4	77	25.0	35.2	14.85	1.1328	0.00	0	4	0.0	15
14-10-23	3:00	566	2.5	0.27	2.7	0.000	0.124	29.5	77	25.0	35.3	14.84	1.1325	0.00	0	4	0.0	15
14-10-23	3:15	592	2.9	0.31	3.1	0.000	0.124	29.6	76	24.9	35.4	14.53	1.1323	0.00	0	4	0.0	15
14-10-23	3:30	642	3.3	0.35	3.5	0.000	0.125	29.7	76	25.0	35.7	14.52	1.1316	0.00	0	4	0.0	15
14-10-23	3:45	694	3.7	0.40	3.9	0.000	0.127	29.8	76	25.1	35.9	14.51	1.1307	0.00	0	4	0.0	15
14-10-23	4:00	714	4.0	0.43	4.2	0.000	0.128	29.9	76	25.3	36.2	14.50	1.1299	0.00	0	4	0.0	15
14-10-23	4:15	740	4.3	0.46	4.5	0.000	0.128	30.1	75	25.1	36.3	14.21	1.1294	0.00	0	4	0.0	15
14-10-23	4:30	756	4.6	0.49	4.7	0.000	0.130	30.2	75	25.2	36.6	14.20	1.1286	0.00	0	4	0.0	15
14-10-23	4:45	789	4.9	0.53	5.1	0.000	0.133	30.3	75	25.4	37.0	14.19	1.1272	0.00	0	4	0.0	15
14-10-23	5:00	805	5.2	0.56	5.3	0.000	0.130	30.3	75	25.3	36.8	14.19	1.1271	0.00	0	4	0.0	15
14-10-23	5:15	826	5.4	0.58	5.5	0.000	0.135	30.4	75	25.5	37.1	14.18	1.1261	0.00	0	4	0.0	15
14-10-23	5:30	835	5.6	0.60	5.7	0.000	0.138	30.5	74	25.3	37.2	13.81	1.1257	0.00	0	4	0.0	15
14-10-23	5:45	826	5.6	0.60	5.7	0.000	0.138	30.6	74	25.4	37.4	13.81	1.1249	0.00	0	4	0.0	15
14-10-23	6:00	842	5.6	0.60	5.8	0.000	0.140	30.8	74	25.6	37.7	13.80	1.1234	0.00	0	4	0.0	15
14-10-23	6:15	838	5.4	0.58	5.8	0.000	0.144	30.9	73	25.5	37.7	13.50	1.1229	0.00	0	4	0.0	15
14-10-23	6:30	819	5.3	0.57	5.5	0.000	0.146	31.0	73	25.6	37.8	13.49	1.1221	0.00	0	4	0.0	15
14-10-23	6:45	824	5.2	0.56	5.4	0.000	0.149	31.1	72	25.5	37.8	13.19	1.1218	0.00	0	4	0.0	15
14-10-23	7:00	805	5.0	0.54	5.2	0.000	0.151	31.1	71	25.2	37.5	12.85	1.1220	0.00	0	4	0.0	15
14-10-23	7:15	780	4.7	0.50	5.0	0.000	0.156	31.2	71	25.3	37.7	12.85	1.1215	0.00	0	4	0.0	15
14-10-23	7:30	742	4.5	0.48	4.6	0.000	0.153	31.3	70	25.1	37.8	12.55	1.1210	0.00	0	4	0.0	15
14-10-23	7:45	717	4.1	0.44	4.3	0.000	0.150	31.4	69	25.0	37.9	12.35	1.1207	0.00	0	4	0.0	15
14-10-23	8:00	686	3.7	0.40	3.9	0.000	0.152	31.5	69	25.1	38.2	12.35	1.1198	0.00	0	4	0.0	15
14-10-23	8:15	649	3.4	0.36	3.5	0.000	0.153	31.6	68	24.9	38.1	12.10	1.1196	0.00	0	4	0.0	15
14-10-23	8:30	628	3.1	0.33	3.3	0.000	0.155	31.7	68	25.0	38.4	12.09	1.1189	0.00	0	4	0.0	15
14-10-23	8:45	577	2.7	0.29	2.9	0.000	0.155	31.8	67	24.9	38.5	11.88	1.1187	0.00	0	4	0.0	15
14-10-23	9:00	522	2.3	0.25	2.5	0.000	0.157	31.9	66	24.7	38.6	11.67	1.1187	0.00	0	4	0.0	15
14-10-23	9:15	476	2.0	0.21	2.1	0.000	0.157	31.8	66	24.7	38.4	11.68	1.1189	0.00	0	4	0.0	15
14-10-23	9:30	424	1.6	0.17	1.8	0.000	0.155	31.8	65	24.4	38.1	11.48	1.1193	0.00	0	4	0.0	15
14-10-23	9:45	380	1.3	0.14	1.5	0.000	0.154	32.0	65	24.6	38.6	11.47	1.1186	0.00	0	4	0.0	15
14-10-23	10:00	287	1.0	0.11	1.1	0.000	0.153	31.9	64	24.3	38.2	11.27	1.1195	0.00	0	4	0.0	15
14-10-23	10:15	236	0.7	0.07	0.8	0.000	0.150	31.8	64	24.2	37.8	11.28	1.1202	0.00	0	4	0.0	15
14-10-23	10:30	165	0.2	0.02	0.6	0.000	0.146	31.7	64	24.0	37.3	11.29	1.1214	0.00	0	4	0.0	15
14-10-23	10:45	81	0.0	0.00	0.0	0.000	0.143	31.5	64	23.9	36.8	11.30	1.1225	0.00	0	4	0.0	15
14-10-23	11:00	54	0.0	0.00	0.0	0.000	0.139	31.4	64	23.8	36.6	11.31	1.1233	0.00	0	4	0.0	15
14-10-23	11:15	35	0.0	0.00	0.0	0.000	0.137	31.1	64	23.5	35.8	11.33	1.1250	0.00	0	4	0.0	15
14-10-23	11:30	23	0.0	0.00	0.0	0.000	0.135	30.9	64	23.3	35.6	11.34	1.1259	0.00	0	4	0.0	15
14-10-23	11:45	5	0.0	0.00	0.0	0.000	0.133	30.8	64	23.2	35.4	11.35	1.1269	0.00	0	4	0.0	15
14-10-23	12:00	0	0.0	0.00	0.0	0.000	0.131	30.7	64	23.1	35.3	11.36	1.1273	0.00	0	4	0.0	15
14-10-23	12:15	0	0.0	0.00	0.0	0.000	0.131	30.7	65	23.3	35.4	11.56	1.1274	0.00	0	4	0.0	15
14-10-23	12:30	0	0.0	0.00	0.0	0.000	0.130	30.6	64	23.0	35.2	11.37	1.1284	0.00	0	4	0.0	15
14-10-23	12:45	0	0.0	0.00	0.0	0.000	0.129	30.6	64	23.0	35.1	11.37	1.1289	0.00	0	4	0.0	15
14-10-23	13:00	0	0.0	0.00	0.0	0.000	0.128	30.6	65	23.2	35.3	11.57	1.1284	0.00	0	4	0.0	15
14-10-23	13:15	0	0.0	0.00	0.0	0.000	0.127	30.6	65	23.2	35.3	11.57	1.1286	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.
14-10-23	13:30	0	0.0	0.00	0.0	0.000	0.127	30.4	65	23.1	34.9	11.58	1.1297	0.00	0	4	0.0	15
14-10-23	13:45	0	0.0	0.00	0.0	0.000	0.125	30.3	65	23.0	34.8	11.59	1.1303	0.00	0	4	0.0	15
14-10-23	14:00	0	0.0	0.00	0.0	0.000	0.125	30.3	65	23.0	34.7	11.59	1.1307	0.00	0	4	0.0	15
14-10-23	14:15	0	0.0	0.00	0.0	0.000	0.124	30.2	65	22.9	34.6	11.59	1.1312	0.00	0	4	0.0	15
14-10-23	14:30	0	0.0	0.00	0.0	0.000	0.124	30.2	65	22.9	34.6	11.59	1.1314	0.00	0	4	0.0	15
14-10-23	14:45	0	0.0	0.00	0.0	0.000	0.122	30.2	65	22.9	34.6	11.59	1.1316	0.00	0	4	0.0	15
14-10-23	15:00	0	0.0	0.00	0.0	0.000	0.123	30.2	65	22.9	34.6	11.59	1.1316	0.00	0	4	0.0	15
14-10-23	15:15	0	0.0	0.00	0.0	0.000	0.121	30.2	65	22.9	34.6	11.59	1.1317	0.00	0	4	0.0	15
14-10-23	15:30	0	0.0	0.00	0.0	0.000	0.119	30.1	65	22.8	34.3	11.60	1.1322	0.00	0	4	0.0	15
14-10-23	15:45	0	0.0	0.00	0.0	0.000	0.117	30.1	65	22.8	34.2	11.61	1.1326	0.00	0	4	0.0	15
14-10-23	16:00	0	0.0	0.00	0.0	0.000	0.117	30.1	65	22.8	34.2	11.61	1.1325	0.00	0	4	0.0	15
14-10-23	16:15	0	0.0	0.00	0.0	0.000	0.116	30.1	65	22.8	34.2	11.61	1.1326	0.00	0	4	0.0	15
14-10-23	16:30	0	0.0	0.00	0.0	0.000	0.115	30.0	65	22.7	34.1	11.61	1.1329	0.00	0	4	0.0	15
14-10-23	16:45	0	0.0	0.00	0.0	0.000	0.115	30.0	66	23.0	34.3	11.81	1.1323	0.00	0	4	0.0	15
14-10-23	17:00	0	0.0	0.00	0.0	0.000	0.113	30.1	66	23.0	34.4	11.81	1.1318	0.00	0	4	0.0	15
14-10-23	17:15	0	0.0	0.00	0.0	0.000	0.112	30.1	65	22.8	34.2	11.61	1.1322	0.00	0	4	0.0	15
14-10-23	17:30	0	0.0	0.00	0.0	0.000	0.109	30.1	65	22.8	34.2	11.61	1.1321	0.00	0	4	0.0	15
14-10-23	17:45	0	0.0	0.00	0.0	0.000	0.106	29.9	65	22.6	33.8	11.62	1.1331	0.00	0	4	0.0	15
14-10-23	18:00	0	0.0	0.00	0.0	0.000	0.102	29.9	66	22.8	34.1	11.82	1.1325	0.00	0	4	0.0	15
14-10-23	18:15	0	0.0	0.00	0.0	0.000	0.099	29.9	66	22.8	34.1	11.82	1.1323	0.00	0	4	0.0	15
14-10-23	18:30	0	0.0	0.00	0.0	0.000	0.098	29.9	66	22.8	34.1	11.82	1.1321	0.00	0	4	0.0	15
14-10-23	18:45	0	0.0	0.00	0.0	0.000	0.098	29.9	66	22.8	34.1	11.82	1.1319	0.00	0	4	0.0	15
14-10-23	19:00	0	0.0	0.00	0.0	0.000	0.097	29.9	66	22.8	34.1	11.82	1.1317	0.00	0	4	0.0	15
14-10-23	19:15	0	0.0	0.00	0.0	0.000	0.098	29.9	66	22.8	34.1	11.82	1.1314	0.00	0	4	0.0	15
14-10-23	19:30	0	0.0	0.00	0.0	0.000	0.101	29.9	66	22.8	34.1	11.82	1.1313	0.00	0	4	0.0	15
14-10-23	19:45	0	0.0	0.00	0.0	0.000	0.101	29.8	66	22.7	33.8	11.83	1.1319	0.00	0	4	0.0	15
14-10-23	20:00	0	0.0	0.00	0.0	0.000	0.096	29.8	67	23.0	34.0	12.03	1.1314	0.00	0	4	0.0	15
14-10-23	20:15	0	0.0	0.00	0.0	0.000	0.093	29.8	67	23.0	34.0	12.03	1.1312	0.00	0	4	0.0	15
14-10-23	20:30	0	0.0	0.00	0.0	0.000	0.090	29.7	67	22.9	33.9	12.03	1.1315	0.00	0	4	0.0	15
14-10-23	20:45	0	0.0	0.00	0.0	0.000	0.090	29.7	67	22.9	33.9	12.03	1.1314	0.00	0	4	0.0	15
14-10-23	21:00	0	0.0	0.00	0.0	0.000	0.090	29.7	67	22.9	33.9	12.03	1.1313	0.00	0	4	0.0	15
14-10-23	21:15	0	0.0	0.00	0.0	0.000	0.089	29.7	67	22.9	33.9	12.03	1.1313	0.00	0	4	0.0	15
14-10-23	21:30	0	0.0	0.00	0.0	0.000	0.088	29.8	67	23.0	34.0	12.03	1.1309	0.00	0	4	0.0	15
14-10-23	21:45	0	0.0	0.00	0.0	0.000	0.088	29.7	67	22.9	33.9	12.03	1.1312	0.00	0	4	0.0	15
14-10-23	22:00	0	0.0	0.00	0.0	0.000	0.088	29.6	67	22.8	33.6	12.04	1.1319	0.00	0	4	0.0	15
14-10-23	22:15	0	0.0	0.00	0.0	---	---	29.6	67	22.8	33.6	12.04	1.1320	0.00	0	4	0.0	15
14-10-23	22:30	---	---	---	---	---	---	29.8	67	23.0	34.2	12.02	1.1306	0.00	0	4	0.0	15
14-10-23	22:45	---	---	---	---	---	---	29.8	67	23.0	34.2	12.02	1.1308	0.00	0	4	0.0	15
14-10-23	23:00	---	---	---	---	---	---	29.8	67	23.0	34.0	12.03	1.1313	0.00	0	4	0.0	15
14-10-23	23:15	---	---	---	---	---	---	29.6	67	22.8	33.6	12.04	1.1324	0.00	0	4	0.0	15
14-10-23	23:30	---	---	---	---	---	---	29.7	67	22.9	33.8	12.03	1.1323	0.00	0	4	0.0	15
14-10-23	23:45	---	---	---	---	---	---	29.7	67	22.9	33.9	12.03	1.1322	0.00	0	4	0.0	15
15-10-23	00:00	---	---	---	---	---	---	29.6	67	22.8	33.6	12.04	1.1331	0.00	0	4	0.0	15

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15-10-23	0:15	---	---	---	---	---	---	29.6	67	22.8	33.6	12.04	1.1332	0.00	0	4	0.0	15
15-10-23	0:30	---	---	---	---	---	---	29.6	67	22.8	33.6	12.04	1.1336	0.00	0	4	0.0	15
15-10-23	0:45	---	---	---	---	---	---	29.7	67	22.9	33.8	12.03	1.1334	0.00	0	4	0.0	15
15-10-23	1:00	---	---	---	---	---	---	29.8	67	23.0	34.0	12.03	1.1329	0.00	0	4	0.0	15
15-10-23	1:15	218	0.6	0.06	0.6	0.000	0.089	29.7	67	22.9	33.9	12.03	1.1334	0.00	0	4	0.0	15
15-10-23	1:30	290	0.8	0.09	0.9	0.000	0.090	29.7	67	22.9	33.9	12.03	1.1336	0.00	0	4	0.0	15
15-10-23	1:45	364	1.1	0.12	1.2	0.000	0.093	29.8	67	23.0	34.2	12.02	1.1330	0.00	0	4	0.0	15
15-10-23	2:00	427	1.4	0.15	1.5	0.000	0.095	29.9	67	23.1	34.3	12.02	1.1327	0.00	0	4	0.0	15
15-10-23	2:15	454	1.6	0.17	1.8	0.000	0.095	29.8	67	23.0	34.2	12.02	1.1331	0.00	0	4	0.0	15
15-10-23	2:30	497	1.9	0.20	2.1	0.000	0.100	29.8	67	23.0	34.2	12.02	1.1334	0.00	0	4	0.0	15
15-10-23	2:45	548	2.3	0.25	2.4	0.000	0.100	29.9	67	23.1	34.3	12.02	1.1332	0.00	0	4	0.0	15
15-10-23	3:00	580	2.6	0.28	2.7	0.000	0.103	29.9	67	23.1	34.3	12.02	1.1332	0.00	0	4	0.0	15
15-10-23	3:15	596	2.9	0.31	3.0	0.000	0.101	29.7	67	22.9	33.9	12.03	1.1341	0.00	0	4	0.0	15
15-10-23	3:30	659	3.2	0.34	3.5	0.000	0.108	29.5	67	22.7	33.4	12.05	1.1352	0.00	0	4	0.0	15
15-10-23	3:45	664	3.4	0.36	3.6	0.000	0.110	29.4	67	22.6	33.1	12.05	1.1357	0.00	0	4	0.0	15
15-10-23	4:00	615	3.4	0.36	3.7	0.000	0.110	29.2	67	22.5	32.8	12.06	1.1365	0.00	0	4	0.0	15
15-10-23	4:15	782	4.2	0.45	4.5	0.000	0.113	29.1	68	22.5	32.7	12.26	1.1366	0.00	0	4	0.0	15
15-10-23	4:30	756	4.4	0.47	4.6	0.000	0.116	29.0	68	22.5	32.6	12.27	1.1366	0.00	0	4	0.0	15
15-10-23	4:45	823	4.9	0.53	5.2	0.000	0.123	28.9	68	22.4	32.4	12.27	1.1368	0.00	0	4	0.0	15
15-10-23	5:00	844	5.3	0.57	5.4	0.000	0.125	28.9	68	22.4	32.3	12.27	1.1368	0.00	0	4	0.0	15
15-10-23	5:15	837	5.3	0.57	5.4	0.000	0.132	28.9	68	22.4	32.4	12.27	1.1363	0.00	0	4	0.0	15
15-10-23	5:30	802	5.2	0.56	5.3	0.000	0.134	28.9	68	22.4	32.3	12.27	1.1363	0.00	0	4	0.0	15
15-10-23	5:45	786	5.0	0.54	5.2	0.000	0.132	28.9	68	22.4	32.3	12.27	1.1359	0.00	0	4	0.0	15
15-10-23	6:00	758	4.1	0.44	5.0	0.000	0.132	28.8	67	22.0	31.9	12.07	1.1367	0.00	0	4	0.0	15
15-10-23	6:15	914	5.1	0.55	5.8	0.000	0.137	28.8	67	22.0	31.9	12.07	1.1364	0.00	0	4	0.0	15
15-10-23	6:30	911	5.7	0.61	5.8	0.000	0.140	28.8	67	22.0	31.9	12.07	1.1361	0.00	0	4	0.0	15
15-10-23	6:45	865	5.4	0.58	5.6	0.000	0.139	28.8	67	22.1	32.0	12.07	1.1355	0.00	0	4	0.0	15
15-10-23	7:00	795	4.8	0.51	5.0	0.000	0.139	28.8	67	22.1	32.0	12.07	1.1352	0.00	0	4	0.0	15
15-10-23	7:15	791	4.6	0.49	4.9	0.000	0.141	29.2	67	22.4	32.7	12.06	1.1330	0.00	0	4	0.0	15
15-10-23	7:30	737	4.3	0.46	4.5	0.000	0.142	29.4	66	22.4	33.1	11.85	1.1315	0.00	0	4	0.0	15
15-10-23	7:45	707	3.9	0.42	4.0	0.000	0.144	29.7	66	22.6	33.6	11.83	1.1301	0.00	0	4	0.0	15
15-10-23	8:00	686	3.6	0.39	3.8	0.000	0.148	29.7	65	22.4	33.5	11.63	1.1300	0.00	0	4	0.0	15
15-10-23	8:15	675	3.4	0.36	3.5	0.000	0.148	29.8	65	22.5	33.7	11.62	1.1293	0.00	0	4	0.0	15
15-10-23	8:30	568	2.7	0.29	3.0	0.000	0.148	29.7	65	22.4	33.5	11.63	1.1298	0.00	0	4	0.0	15
15-10-23	8:45	499	2.2	0.24	2.5	0.000	0.149	29.7	65	22.4	33.3	11.63	1.1301	0.00	0	4	0.0	15
15-10-23	9:00	427	1.9	0.20	1.9	0.000	0.147	29.6	65	22.3	33.1	11.64	1.1306	0.00	0	4	0.0	15
15-10-23	9:15	541	2.0	0.21	2.0	0.000	0.146	29.7	65	22.4	33.5	11.63	1.1298	0.00	0	4	0.0	15
15-10-23	9:30	524	1.6	0.17	1.9	0.000	0.144	29.8	65	22.5	33.6	11.63	1.1293	0.00	0	4	0.0	15
15-10-23	9:45	411	1.3	0.14	1.5	0.000	0.143	29.8	65	22.5	33.6	11.63	1.1295	0.00	0	4	0.0	15
15-10-23	10:00	221	0.8	0.09	1.0	0.000	0.141	29.6	64	22.0	32.9	11.44	1.1311	0.00	0	4	0.0	15
15-10-23	10:15	151	0.6	0.06	0.6	0.000	0.139	29.2	65	22.0	32.4	11.66	1.1324	0.00	0	4	0.0	15
15-10-23	10:30	134	0.1	0.01	0.5	0.000	0.138	29.0	65	21.8	32.0	11.67	1.1337	0.00	0	4	0.0	15
15-10-23	10:45	139	0.0	0.00	0.0	0.000	0.137	28.7	65	21.5	31.4	11.68	1.1355	0.00	0	4	0.0	15
15-10-23	11:00	100	0.0	0.00	0.0	0.000	0.137	28.6	65	21.3	31.0	11.68	1.1366	0.00	0	4	0.0	15
15-10-23	11:15	56	0.0	0.00	0.0	0.000	0.133	28.4	65	21.2	30.6	11.69	1.1375	0.00	0	4	0.0	15
15-10-23	11:30	33	0.0	0.00	0.0	0.000	0.132	28.2	65	21.0	30.2	11.70	1.1388	0.00	0	4	0.0	15
15-10-23	11:45	7	0.0	0.00	0.0	0.000	0.130	28.1	65	20.9	30.1	11.70	1.1391	0.00	0	4	0.0	15
15-10-23	12:00	0	0.0	0.00	0.0	0.000	0.129	28.2	65	21.0	30.3	11.69	1.1386	0.00	0	4	0.0	15
15-10-23	12:15	0	0.0	0.00	0.0	0.000	0.127	28.3	65	21.1	30.4	11.69	1.1385	0.00	0	4	0.0	15
15-10-23	12:30	0	0.0	0.00	0.0	0.000	0.125	28.4	65	21.2	30.6	11.69	1.1381	0.00	0	4	0.0	15
15-10-23	12:45	0	0.0	0.00	0.0	0.000	0.123	28.4	65	21.2	30.6	11.69	1.1383	0.00	0	4	0.0	15
15-10-23	13:00	0	0.0	0.00	0.0	0.000	0.123	28.4	65	21.2	30.6	11.69	1.1389	0.00	0	4	0.0	15
15-10-23	13:15	0	0.0	0.00	0.0	0.000	0.123	28.4	65	21.2	30.8	11.69	1.1389	0.00	0	4	0.0	15

SPAV 15-10-23

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.
15-10-23	13:30	0	0.0	0.00	0.0	0.000	0.120	28.5	65	21.3	30.9	11.68	1.1386	0.00	0	4	0.0	15
15-10-23	13:45	0	0.0	0.00	0.0	0.000	0.117	28.6	65	21.3	31.0	11.68	1.1387	0.00	0	4	0.0	15
15-10-23	14:00	0	0.0	0.00	0.0	0.000	0.116	28.6	66	21.6	31.2	11.88	1.1386	0.00	0	4	0.0	15
15-10-23	14:15	0	0.0	0.00	0.0	0.000	0.115	28.6	65	21.4	31.2	11.68	1.1389	0.00	0	4	0.0	15
15-10-23	14:30	0	0.0	0.00	0.0	0.000	0.115	28.7	65	21.5	31.4	11.68	1.1386	0.00	0	4	0.0	15
15-10-23	14:45	0	0.0	0.00	0.0	0.000	0.114	28.7	65	21.5	31.4	11.68	1.1388	0.00	0	4	0.0	15
15-10-23	15:00	0	0.0	0.00	0.0	0.000	0.115	28.7	66	21.7	31.4	11.88	1.1386	0.00	0	4	0.0	15
15-10-23	15:15	0	0.0	0.00	0.0	0.000	0.112	28.7	66	21.7	31.4	11.88	1.1388	0.00	0	4	0.0	15
15-10-23	15:30	0	0.0	0.00	0.0	0.000	0.111	28.7	66	21.7	31.6	11.88	1.1386	0.00	0	4	0.0	15
15-10-23	15:45	0	0.0	0.00	0.0	0.000	0.109	28.7	66	21.7	31.6	11.88	1.1385	0.00	0	4	0.0	15
15-10-23	16:00	0	0.0	0.00	0.0	0.000	0.106	28.7	66	21.7	31.6	11.88	1.1385	0.00	0	4	0.0	15
15-10-23	16:15	0	0.0	0.00	0.0	0.000	0.106	28.7	66	21.7	31.6	11.88	1.1385	0.00	0	4	0.0	15
15-10-23	16:30	0	0.0	0.00	0.0	0.000	0.106	28.8	66	21.8	31.7	11.87	1.1381	0.00	0	4	0.0	15
15-10-23	16:45	0	0.0	0.00	0.0	0.000	0.106	28.9	66	21.9	31.9	11.87	1.1374	0.00	0	4	0.0	15
15-10-23	17:00	0	0.0	0.00	0.0	0.000	0.108	28.8	66	21.8	31.7	11.87	1.1380	0.00	0	4	0.0	15
15-10-23	17:15	0	0.0	0.00	0.0	0.000	0.105	28.8	66	21.8	31.7	11.87	1.1378	0.00	0	4	0.0	15
15-10-23	17:30	0	0.0	0.00	0.0	0.000	0.104	28.8	66	21.8	31.7	11.87	1.1377	0.00	0	4	0.0	15
15-10-23	17:45	0	0.0	0.00	0.0	0.000	0.101	28.8	66	21.8	31.7	11.87	1.1377	0.00	0	4	0.0	15
15-10-23	18:00	0	0.0	0.00	0.0	0.000	0.100	28.8	66	21.8	31.7	11.87	1.1375	0.00	0	4	0.0	15
15-10-23	18:15	0	0.0	0.00	0.0	0.000	0.100	28.8	66	21.8	31.8	11.87	1.1369	0.00	0	4	0.0	15
15-10-23	18:30	0	0.0	0.00	0.0	0.000	0.098	28.8	66	21.8	31.8	11.87	1.1369	0.00	0	4	0.0	15
15-10-23	18:45	0	0.0	0.00	0.0	0.000	0.097	28.9	66	21.9	31.9	11.87	1.1364	0.00	0	4	0.0	15
15-10-23	19:00	0	0.0	0.00	0.0	0.000	0.093	28.9	65	21.6	31.8	11.67	1.1367	0.00	0	4	0.0	15
15-10-23	19:15	0	0.0	0.00	0.0	0.000	0.093	28.8	66	21.8	31.7	11.87	1.1369	0.00	0	4	0.0	15
15-10-23	19:30	0	0.0	0.00	0.0	0.000	0.091	28.8	66	21.8	31.7	11.87	1.1366	0.00	0	4	0.0	15
15-10-23	19:45	0	0.0	0.00	0.0	0.000	0.091	28.8	66	21.8	31.7	11.87	1.1365	0.00	0	4	0.0	15
15-10-23	20:00	0	0.0	0.00	0.0	0.000	0.092	28.8	66	21.8	31.7	11.87	1.1364	0.00	0	4	0.0	15
15-10-23	20:15	0	0.0	0.00	0.0	0.000	0.091	28.8	65	21.5	31.5	11.67	1.1367	0.00	0	4	0.0	15
15-10-23	20:30	0	0.0	0.00	0.0	0.000	0.090	28.8	65	21.6	31.7	11.67	1.1363	0.00	0	4	0.0	15
15-10-23	20:45	0	0.0	0.00	0.0	0.000	0.090	28.8	65	21.6	31.7	11.67	1.1363	0.00	0	4	0.0	15
15-10-23	21:00	0	0.0	0.00	0.0	0.000	0.089	28.9	65	21.6	31.8	11.67	1.1362	0.00	0	4	0.0	15
15-10-23	21:15	0	0.0	0.00	0.0	0.000	0.089	28.8	65	21.6	31.7	11.67	1.1365	0.00	0	4	0.0	15
15-10-23	21:30	0	0.0	0.00	0.0	0.000	0.088	28.8	65	21.5	31.5	11.67	1.1367	0.00	0	4	0.0	15
15-10-23	21:45	0	0.0	0.00	0.0	0.000	0.088	28.8	65	21.5	31.5	11.67	1.1368	0.00	0	4	0.0	15
15-10-23	22:00	0	0.0	0.00	0.0	0.000	0.087	28.8	65	21.5	31.5	11.67	1.1368	0.00	0	4	0.0	15
15-10-23	22:15	0	0.0	0.00	0.0	0.000	0.089	28.8	65	21.5	31.5	11.67	1.1369	0.00	0	4	0.0	15
15-10-23	22:30	---	0.0	0.00	---	---	---	29.2	65	21.9	32.3	11.66	1.1348	0.00	0	4	0.0	15
15-10-23	22:45	---	---	---	---	---	---	29.0	65	21.8	32.0	11.67	1.1360	0.00	0	4	0.0	15
15-10-23	23:00	---	---	---	---	---	---	29.0	65	21.8	32.0	11.67	1.1362	0.00	0	4	0.0	15
15-10-23	23:15	---	---	---	---	---	---	29.0	65	21.8	32.0	11.67	1.1364	0.00	0	4	0.0	15
15-10-23	23:30	---	---	---	---	---	---	28.9	66	21.9	31.9	11.87	1.1368	0.00	0	4	0.0	15
15-10-23	23:45	---	---	---	---	---	---	28.9	66	22.0	32.1	11.87	1.1367	0.00	0	4	0.0	15
16-10-23	00:00	---	---	---	---	---	---	28.9	66	22.0	32.1	11.87	1.1370	0.00	0	4	0.0	15

SPAV 16-10-23

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.
16-10-23	0:15	---	---	---	---	---	---	29.0	66	22.0	32.2	11.87	1.1370	0.00	0	4	0.0	15
16-10-23	0:30	---	---	---	---	---	---	29.1	66	22.1	32.3	11.86	1.1368	0.00	0	4	0.0	15
16-10-23	0:45	---	---	---	---	---	---	28.9	66	22.0	32.1	11.87	1.1377	0.00	0	4	0.0	15
16-10-23	1:00	---	---	---	---	---	---	29.0	66	22.0	32.2	11.87	1.1375	0.00	0	4	0.0	15
16-10-23	1:15	---	---	---	---	---	---	29.1	66	22.1	32.4	11.86	1.1373	0.00	0	4	0.0	15
16-10-23	1:30	232	0.7	0.07	0.8	0.000	0.086	29.0	66	22.0	32.2	11.87	1.1380	0.00	0	4	0.0	15
16-10-23	1:45	292	0.9	0.10	1.0	0.000	0.084	29.0	66	22.0	32.2	11.87	1.1383	0.00	0	4	0.0	15
16-10-23	2:00	345	1.2	0.13	1.3	0.000	0.091	29.1	66	22.1	32.4	11.86	1.1380	0.00	0	4	0.0	15
16-10-23	2:15	399	1.5	0.16	1.6	0.000	0.093	29.2	66	22.2	32.5	11.86	1.1376	0.00	0	4	0.0	15
16-10-23	2:30	454	1.8	0.19	2.0	0.000	0.098	29.2	66	22.2	32.6	11.86	1.1373	0.00	0	4	0.0	15
16-10-23	2:45	501	2.1	0.22	2.3	0.000	0.104	29.3	66	22.3	32.8	11.85	1.1369	0.00	0	4	0.0	15
16-10-23	3:00	547	2.5	0.27	2.7	0.000	0.106	29.5	66	22.5	33.2	11.85	1.1360	0.00	0	4	0.0	15
16-10-23	3:15	591	2.9	0.31	3.0	0.000	0.108	29.6	65	22.3	33.2	11.64	1.1357	0.00	0	4	0.0	15
16-10-23	3:30	631	3.2	0.34	3.4	0.000	0.111	29.7	65	22.4	33.5	11.63	1.1348	0.00	0	4	0.0	15
16-10-23	3:45	666	3.6	0.39	3.7	0.000	0.122	29.7	65	22.4	33.5	11.63	1.1347	0.00	0	4	0.0	15
16-10-23	4:00	701	3.9	0.42	4.1	0.000	0.127	29.8	65	22.5	33.7	11.62	1.1338	0.00	0	4	0.0	15
16-10-23	4:15	726	4.2	0.45	4.4	0.000	0.128	29.9	65	22.6	33.8	11.62	1.1332	0.00	0	4	0.0	15
16-10-23	4:30	745	4.4	0.47	4.5	0.000	0.130	30.0	65	22.7	34.1	11.61	1.1324	0.00	0	4	0.0	15
16-10-23	4:45	775	4.7	0.50	4.9	0.000	0.135	30.1	65	22.8	34.3	11.60	1.1315	0.00	0	4	0.0	15
16-10-23	5:00	788	5.0	0.54	5.0	0.000	0.134	30.3	65	23.0	34.7	11.59	1.1301	0.00	0	4	0.0	15
16-10-23	5:15	809	5.1	0.55	5.2	0.000	0.135	30.4	65	23.1	34.9	11.58	1.1291	0.00	0	4	0.0	15
16-10-23	5:30	814	5.3	0.57	5.4	0.000	0.142	30.6	65	23.2	35.3	11.57	1.1278	0.00	0	4	0.0	15
16-10-23	5:45	810	5.3	0.57	5.4	0.000	0.145	30.6	65	23.3	35.4	11.57	1.1272	0.00	0	4	0.0	15
16-10-23	6:00	807	5.2	0.56	5.3	0.000	0.147	30.7	65	23.3	35.4	11.56	1.1267	0.00	0	4	0.0	15
16-10-23	6:15	814	5.2	0.56	5.4	0.000	0.150	30.8	64	23.2	35.4	11.35	1.1261	0.00	0	4	0.0	15
16-10-23	6:30	805	5.0	0.54	5.2	0.000	0.144	30.9	64	23.3	35.6	11.34	1.1252	0.00	0	4	0.0	15
16-10-23	6:45	782	4.8	0.51	5.0	0.000	0.149	31.1	64	23.5	35.8	11.33	1.1238	0.00	0	4	0.0	15
16-10-23	7:00	773	4.8	0.51	4.9	0.000	0.155	31.2	64	23.6	36.1	11.32	1.1230	0.00	0	4	0.0	15
16-10-23	7:15	756	4.6	0.49	4.7	0.000	0.152	31.5	63	23.6	36.6	11.18	1.1216	0.00	0	4	0.0	15
16-10-23	7:30	738	4.4	0.47	4.5	0.000	0.157	31.6	63	23.7	36.9	11.17	1.1207	0.00	0	4	0.0	15
16-10-23	7:45	735	3.9	0.42	4.3	0.000	0.157	31.8	63	23.9	37.4	11.17	1.1198	0.00	0	4	0.0	15
16-10-23	8:00	696	3.7	0.40	3.9	0.000	0.160	31.8	63	23.9	37.6	11.16	1.1193	0.00	0	4	0.0	15
16-10-23	8:15	566	2.9	0.31	3.1	0.000	0.153	31.7	63	23.8	37.2	11.17	1.1198	0.00	0	4	0.0	15
16-10-23	8:30	589	2.8	0.30	2.9	0.000	0.156	31.8	63	23.9	37.4	11.17	1.1195	0.00	0	4	0.0	15
16-10-23	8:45	566	2.4	0.26	2.6	0.000	0.156	31.8	63	23.9	37.6	11.16	1.1191	0.00	0	4	0.0	15
16-10-23	9:00	533	2.2	0.24	2.3	0.000	0.161	31.9	62	23.7	37.4	10.96	1.1191	0.00	0	4	0.0	15
16-10-23	9:15	468	1.7	0.18	2.0	0.000	0.164	32.0	62	23.8	37.7	10.96	1.1187	0.00	0	4	0.0	15
16-10-23	9:30	385	1.4	0.15	1.5	0.000	0.167	32.0	62	23.8	37.7	10.96	1.1187	0.00	0	4	0.0	15
16-10-23	9:45	334	1.2	0.13	1.3	0.000	0.159	32.2	62	24.0	38.3	10.95	1.1175	0.00	0	4	0.0	15
16-10-23	10:00	246	0.8	0.09	1.0	0.000	0.163	32.1	62	23.9	38.0	10.95	1.1181	0.00	0	4	0.0	15
16-10-23	10:15	218	0.7	0.07	0.8	0.000	0.160	31.9	62	23.7	37.4	10.96	1.1196	0.00	0	4	0.0	15
16-10-23	10:30	146	0.3	0.03	0.5	0.000	0.157	31.7	63	23.8	37.2	11.17	1.1201	0.00	0	4	0.0	15
16-10-23	10:45	121	0.0	0.00	0.0	0.000	0.150	31.6	63	23.7	36.9	11.17	1.1209	0.00	0	4	0.0	15
16-10-23	11:00	70	0.0	0.00	0.0	0.000	0.148	31.4	63	23.5	36.3	11.18	1.1223	0.00	0	4	0.0	15
16-10-23	11:15	54	0.0	0.00	0.0	0.000	0.147	31.3	64	23.7	36.2	11.32	1.1224	0.00	0	4	0.0	15
16-10-23	11:30	25	0.0	0.00	0.0	0.000	0.144	31.2	64	23.6	36.1	11.32	1.1231	0.00	0	4	0.0	15
16-10-23	11:45	7	0.0	0.00	0.0	0.000	0.141	31.2	64	23.5	35.9	11.33	1.1237	0.00	0	4	0.0	15
16-10-23	12:00	0	0.0	0.00	0.0	0.000	0.138	31.1	64	23.4	35.7	11.33	1.1245	0.00	0	4	0.0	15
16-10-23	12:15	0	0.0	0.00	0.0	0.000	0.135	30.9	65	23.5	35.7	11.55	1.1252	0.00	0	4	0.0	15
16-10-23	12:30	0	0.0	0.00	0.0	0.000	0.133	30.8	65	23.5	35.7	11.55	1.1257	0.00	0	4	0.0	15
16-10-23	12:45	0	0.0	0.00	0.0	0.000	0.131	30.8	66	23.7	35.8	11.75	1.1257	0.00	0	4	0.0	15
16-10-23	13:00	0	0.0	0.00	0.0	0.000	0.128	30.8	66	23.7	35.8	11.75	1.1258	0.00	0	4	0.0	15
16-10-23	13:15	0	0.0	0.00	0.0	0.000	0.127	30.8	66	23.7	35.8	11.75	1.1261	0.00	0	4	0.0	15

SPAV 16-10-23

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.
16-10-23	13:30	0	0.0	0.00	0.0	0.000	0.124	30.8	67	23.9	36.1	11.95	1.1258	0.00	0	4	0.0	15
16-10-23	13:45	0	0.0	0.00	0.0	0.000	0.122	30.7	67	23.9	36.0	11.96	1.1264	0.00	0	4	0.0	15
16-10-23	14:00	0	0.0	0.00	0.0	0.000	0.120	30.7	67	23.9	36.0	11.96	1.1265	0.00	0	4	0.0	15
16-10-23	14:15	0	0.0	0.00	0.0	0.000	0.117	30.6	68	24.0	36.1	12.17	1.1268	0.00	0	4	0.0	15
16-10-23	14:30	0	0.0	0.00	0.0	0.000	0.115	30.6	68	24.0	35.9	12.17	1.1272	0.00	0	4	0.0	15
16-10-23	14:45	0	0.0	0.00	0.0	0.000	0.114	30.5	68	23.9	35.8	12.17	1.1277	0.00	0	4	0.0	15
16-10-23	15:00	0	0.0	0.00	0.0	0.000	0.113	30.5	68	23.9	35.8	12.17	1.1280	0.00	0	4	0.0	15
16-10-23	15:15	0	0.0	0.00	0.0	0.000	0.112	30.5	69	24.2	36.1	12.35	1.1275	0.00	0	4	0.0	15
16-10-23	15:30	0	0.0	0.00	0.0	0.000	0.113	30.5	69	24.2	36.1	12.35	1.1277	0.00	0	4	0.0	15
16-10-23	15:45	0	0.0	0.00	0.0	0.000	0.113	30.4	69	24.1	35.9	12.35	1.1279	0.00	0	4	0.0	15
16-10-23	16:00	0	0.0	0.00	0.0	0.000	0.113	30.5	69	24.2	36.1	12.35	1.1277	0.00	0	4	0.0	15
16-10-23	16:15	0	0.0	0.00	0.0	0.000	0.112	30.4	69	24.1	35.9	12.35	1.1280	0.00	0	4	0.0	15
16-10-23	16:30	0	0.0	0.00	0.0	0.000	0.112	30.3	69	24.0	35.7	12.35	1.1286	0.00	0	4	0.0	15
16-10-23	16:45	0	0.0	0.00	0.0	0.000	0.110	30.3	70	24.2	35.8	12.55	1.1285	0.00	0	4	0.0	15
16-10-23	17:00	0	0.0	0.00	0.0	0.000	0.109	30.3	70	24.2	35.8	12.55	1.1287	0.00	0	4	0.0	15
16-10-23	17:15	0	0.0	0.00	0.0	0.000	0.108	30.2	70	24.1	35.7	12.55	1.1289	0.00	0	4	0.0	15
16-10-23	17:30	0	0.0	0.00	0.0	0.000	0.108	30.3	70	24.2	35.8	12.55	1.1284	0.00	0	4	0.0	15
16-10-23	17:45	0	0.0	0.00	0.0	0.000	0.106	30.3	70	24.2	35.8	12.55	1.1283	0.00	0	4	0.0	15
16-10-23	18:00	0	0.0	0.00	0.0	0.000	0.105	30.3	70	24.2	35.8	12.55	1.1281	0.00	0	4	0.0	15
16-10-23	18:15	0	0.0	0.00	0.0	0.000	0.104	30.3	70	24.2	35.8	12.55	1.1281	0.00	0	4	0.0	15
16-10-23	18:30	0	0.0	0.00	0.0	0.000	0.102	30.2	70	24.1	35.7	12.55	1.1283	0.00	0	4	0.0	15
16-10-23	18:45	0	0.0	0.00	0.0	0.000	0.099	30.1	70	24.0	35.4	12.55	1.1290	0.00	0	4	0.0	15
16-10-23	19:00	0	0.0	0.00	0.0	0.000	0.096	30.1	70	24.0	35.4	12.55	1.1291	0.00	0	4	0.0	15
16-10-23	19:15	0	0.0	0.00	0.0	0.000	0.094	30.1	71	24.3	35.6	12.85	1.1286	0.00	0	4	0.0	15
16-10-23	19:30	0	0.0	0.00	0.0	0.000	0.089	30.1	71	24.3	35.6	12.85	1.1285	0.00	0	4	0.0	15
16-10-23	19:45	0	0.0	0.00	0.0	0.000	0.088	30.1	71	24.3	35.6	12.85	1.1284	0.00	0	4	0.0	15
16-10-23	20:00	0	0.0	0.00	0.0	0.000	0.089	30.1	71	24.3	35.6	12.85	1.1283	0.00	0	4	0.0	15
16-10-23	20:15	0	0.0	0.00	0.0	0.000	0.090	30.1	71	24.2	35.5	12.85	1.1286	0.00	0	4	0.0	15
16-10-23	20:30	0	0.0	0.00	0.0	0.000	0.089	30.1	71	24.3	35.6	12.85	1.1281	0.00	0	4	0.0	15
16-10-23	20:45	0	0.0	0.00	0.0	0.000	0.090	29.9	71	24.1	35.2	12.85	1.1292	0.00	0	4	0.0	15
16-10-23	21:00	0	0.0	0.00	0.0	0.000	0.090	29.9	71	24.1	35.2	12.85	1.1292	0.00	0	4	0.0	15
16-10-23	21:15	0	0.0	0.00	0.0	0.000	0.091	29.9	71	24.1	35.2	12.85	1.1292	0.00	0	4	0.0	15
16-10-23	21:30	0	0.0	0.00	0.0	0.000	0.091	29.9	71	24.1	35.1	12.85	1.1296	0.00	0	4	0.0	15
16-10-23	21:45	0	0.0	0.00	0.0	0.000	0.090	29.9	71	24.1	35.1	12.85	1.1295	0.00	0	4	0.0	15
16-10-23	22:00	0	0.0	0.00	0.0	0.000	0.090	29.9	71	24.1	35.1	12.85	1.1296	0.00	0	4	0.0	15
16-10-23	22:15	0	0.0	0.00	0.0	0.000	0.089	29.9	71	24.1	35.1	12.85	1.1296	0.00	0	4	0.0	15
16-10-23	22:30	---	0.0	0.00	---	---	---	30.2	70	24.1	35.7	12.55	1.1283	0.00	0	4	0.0	15
16-10-23	22:45	---	---	---	---	---	---	29.9	71	24.1	35.2	12.85	1.1297	0.00	0	4	0.0	15
16-10-23	23:00	---	---	---	---	---	---	29.8	71	24.0	34.8	12.85	1.1309	0.00	0	4	0.0	15
16-10-23	23:15	---	---	---	---	---	---	29.8	71	24.0	34.8	12.85	1.1312	0.00	0	4	0.0	15
16-10-23	23:30	---	---	---	---	---	---	29.8	71	24.0	34.8	12.85	1.1314	0.00	0	4	0.0	15
16-10-23	23:45	---	---	---	---	---	---	29.8	71	24.0	34.8	12.85	1.1316	0.00	0	4	0.0	15
17-10-23	00:00	---	---	---	---	---	---	29.7	70	23.7	34.5	12.55	1.1326	0.00	0	4	0.0	15

SPAIV 17-10-23

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.
17-10-23	0:15	---	---	---	---	---	---	29.8	70	23.7	34.6	12.55	1.1326	0.00	0	4	0.0	15
17-10-23	0:30	---	---	---	---	---	---	29.8	70	23.7	34.6	12.55	1.1330	0.00	0	4	0.0	15
17-10-23	0:45	---	---	---	---	---	---	29.8	70	23.8	34.8	12.55	1.1329	0.00	0	4	0.0	15
17-10-23	1:00	---	---	---	---	---	---	29.7	70	23.7	34.5	12.55	1.1338	0.00	0	4	0.0	15
17-10-23	1:15	---	---	---	---	---	---	29.7	70	23.7	34.5	12.55	1.1341	0.00	0	4	0.0	15
17-10-23	1:30	236	0.7	0.07	0.8	0.000	0.092	29.8	70	23.7	34.6	12.55	1.1339	0.00	0	4	0.0	15
17-10-23	1:45	287	0.9	0.10	1.0	0.000	0.093	29.8	70	23.8	34.8	12.55	1.1336	0.00	0	4	0.0	15
17-10-23	2:00	338	1.2	0.13	1.3	0.000	0.094	29.9	70	23.8	34.9	12.55	1.1337	0.00	0	4	0.0	15
17-10-23	2:15	390	1.4	0.15	1.6	0.000	0.098	29.9	70	23.8	34.9	12.55	1.1339	0.00	0	4	0.0	15
17-10-23	2:30	439	1.8	0.19	1.9	0.000	0.107	29.9	70	23.8	34.9	12.55	1.1341	0.00	0	4	0.0	15
17-10-23	2:45	482	2.1	0.22	2.2	0.000	0.108	29.8	70	23.8	34.8	12.55	1.1346	0.00	0	4	0.0	15
17-10-23	3:00	529	2.4	0.26	2.5	0.000	0.112	29.6	70	23.5	34.1	12.55	1.1364	0.00	0	4	0.0	15
17-10-23	3:15	577	2.7	0.29	2.9	0.000	0.115	29.3	70	23.2	33.5	12.57	1.1378	0.00	0	4	0.0	15
17-10-23	3:30	612	3.0	0.32	3.2	0.000	0.115	29.2	70	23.1	33.3	12.58	1.1384	0.00	0	4	0.0	15
17-10-23	3:45	645	3.3	0.35	3.5	0.000	0.119	28.9	69	22.7	32.7	12.39	1.1398	0.00	0	4	0.0	15
17-10-23	4:00	675	3.7	0.40	3.8	0.000	0.126	28.9	70	22.9	32.7	12.61	1.1395	0.00	0	4	0.0	15
17-10-23	4:15	710	4.0	0.43	4.2	0.000	0.133	28.8	70	22.8	32.6	12.62	1.1395	0.00	0	4	0.0	15
17-10-23	4:30	733	4.3	0.46	4.4	0.000	0.136	28.8	70	22.8	32.6	12.62	1.1393	0.00	0	4	0.0	15
17-10-23	4:45	744	4.5	0.48	4.6	0.000	0.139	28.8	70	22.8	32.6	12.62	1.1390	0.00	0	4	0.0	15
17-10-23	5:00	759	4.7	0.50	4.7	0.000	0.141	28.9	70	22.9	32.7	12.61	1.1384	0.00	0	4	0.0	15
17-10-23	5:15	766	4.8	0.51	4.9	0.000	0.144	28.8	70	22.8	32.4	12.62	1.1387	0.00	0	4	0.0	15
17-10-23	5:30	786	4.9	0.53	5.1	0.000	0.144	28.8	70	22.8	32.6	12.62	1.1380	0.00	0	4	0.0	15
17-10-23	5:45	793	5.2	0.56	5.2	0.000	0.142	28.9	70	22.9	32.7	12.61	1.1374	0.00	0	4	0.0	15
17-10-23	6:00	800	5.2	0.56	5.2	0.000	0.143	29.0	70	23.0	32.9	12.60	1.1365	0.00	0	4	0.0	15
17-10-23	6:15	795	4.9	0.53	5.1	0.000	0.147	28.9	69	22.7	32.7	12.39	1.1370	0.00	0	4	0.0	15
17-10-23	6:30	789	4.6	0.49	4.9	0.000	0.146	29.0	69	22.7	32.8	12.38	1.1362	0.00	0	4	0.0	15
17-10-23	6:45	805	4.5	0.48	4.8	0.000	0.149	29.1	69	22.8	32.9	12.38	1.1357	0.00	0	4	0.0	15
17-10-23	7:00	714	3.9	0.42	4.2	0.000	0.154	29.1	69	22.8	32.9	12.38	1.1355	0.00	0	4	0.0	15
17-10-23	7:15	691	3.7	0.40	3.8	0.000	0.150	28.9	69	22.7	32.7	12.39	1.1360	0.00	0	4	0.0	15
17-10-23	7:30	684	3.6	0.39	3.8	0.000	0.146	28.9	69	22.7	32.7	12.39	1.1358	0.00	0	4	0.0	15
17-10-23	7:45	649	3.1	0.33	3.3	0.000	0.152	29.0	69	22.7	32.8	12.38	1.1352	0.00	0	4	0.0	15
17-10-23	8:00	612	2.9	0.31	2.9	0.000	0.152	28.9	69	22.7	32.7	12.39	1.1352	0.00	0	4	0.0	15
17-10-23	8:15	606	2.7	0.29	2.9	0.000	0.153	29.1	69	22.8	32.9	12.38	1.1344	0.00	0	4	0.0	15
17-10-23	8:30	519	2.2	0.24	2.4	0.000	0.159	29.0	69	22.7	32.8	12.38	1.1345	0.00	0	4	0.0	15
17-10-23	8:45	485	2.1	0.22	2.2	0.000	0.153	29.0	69	22.7	32.8	12.38	1.1343	0.00	0	4	0.0	15
17-10-23	9:00	452	1.9	0.20	2.0	0.000	0.159	29.0	69	22.7	32.8	12.38	1.1341	0.00	0	4	0.0	15
17-10-23	9:15	420	1.5	0.16	1.8	0.000	0.160	28.9	69	22.7	32.7	12.39	1.1343	0.00	0	4	0.0	15
17-10-23	9:30	345	1.3	0.14	1.4	0.000	0.159	28.8	69	22.5	32.3	12.40	1.1352	0.00	0	4	0.0	15
17-10-23	9:45	269	1.0	0.11	1.1	0.000	0.160	28.7	70	22.7	32.3	12.63	1.1352	0.00	0	4	0.0	15
17-10-23	10:00	232	0.8	0.09	0.9	0.000	0.160	28.7	70	22.7	32.3	12.63	1.1353	0.00	0	4	0.0	15
17-10-23	10:15	193	0.6	0.06	0.7	0.000	0.158	28.6	70	22.5	31.9	12.65	1.1363	0.00	0	4	0.0	15
17-10-23	10:30	144	0.2	0.02	0.5	0.000	0.154	28.4	70	22.4	31.6	12.66	1.1370	0.00	0	4	0.0	15
17-10-23	10:45	116	0.0	0.00	0.0	0.000	0.151	28.3	70	22.3	31.2	12.68	1.1381	0.00	0	4	0.0	15
17-10-23	11:00	65	0.0	0.00	0.0	0.000	0.148	28.2	71	22.4	31.2	12.94	1.1383	0.00	0	4	0.0	15
17-10-23	11:15	40	0.0	0.00	0.0	0.000	0.144	28.1	71	22.4	31.1	12.95	1.1388	0.00	0	4	0.0	15
17-10-23	11:30	19	0.0	0.00	0.0	0.000	0.142	28.0	71	22.2	30.8	12.95	1.1396	0.00	0	4	0.0	15
17-10-23	11:45	0	0.0	0.00	0.0	0.000	0.139	28.2	71	22.4	31.2	12.94	1.1385	0.00	0	4	0.0	15
17-10-23	12:00	0	0.0	0.00	0.0	0.000	0.137	28.4	71	22.6	31.7	12.93	1.1373	0.00	0	4	0.0	15
17-10-23	12:15	0	0.0	0.00	0.0	0.000	0.135	28.5	71	22.7	31.9	12.92	1.1371	0.00	0	4	0.0	15
17-10-23	12:30	0	0.0	0.00	0.0	0.000	0.133	28.6	70	22.6	32.1	12.64	1.1371	0.00	0	4	0.0	15
17-10-23	12:45	0	0.0	0.00	0.0	0.000	0.131	28.7	70	22.7	32.2	12.63	1.1372	0.00	0	4	0.0	15
17-10-23	13:00	0	0.0	0.00	0.0	0.000	0.129	28.7	70	22.7	32.2	12.63	1.1375	0.00	0	4	0.0	15
17-10-23	13:15	0	0.0	0.00	0.0	0.000	0.128	28.8	70	22.8	32.4	12.62	1.1371	0.00	0	4	0.0	15

SPAV 17-10-23

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.
17-10-23	13:30	0	0.0	0.00	0.0	0.000	0.127	28.9	70	22.9	32.7	12.61	1.1368	0.00	0	4	0.0	15
17-10-23	13:45	0	0.0	0.00	0.0	0.000	0.126	28.8	70	22.8	32.4	12.62	1.1376	0.00	0	4	0.0	15
17-10-23	14:00	0	0.0	0.00	0.0	0.000	0.123	28.8	70	22.8	32.6	12.62	1.1374	0.00	0	4	0.0	15
17-10-23	14:15	0	0.0	0.00	0.0	0.000	0.123	28.8	70	22.8	32.6	12.62	1.1377	0.00	0	4	0.0	15
17-10-23	14:30	0	0.0	0.00	0.0	0.000	0.123	28.8	71	23.0	32.8	12.89	1.1373	0.00	0	4	0.0	15
17-10-23	14:45	0	0.0	0.00	0.0	0.000	0.122	28.8	71	23.0	32.8	12.89	1.1373	0.00	0	4	0.0	15
17-10-23	15:00	0	0.0	0.00	0.0	0.000	0.119	28.9	71	23.1	32.9	12.89	1.1371	0.00	0	4	0.0	15
17-10-23	15:15	0	0.0	0.00	0.0	0.000	0.114	28.9	71	23.1	32.9	12.89	1.1371	0.00	0	4	0.0	15
17-10-23	15:30	0	0.0	0.00	0.0	0.000	0.109	29.0	71	23.2	33.2	12.88	1.1367	0.00	0	4	0.0	15
17-10-23	15:45	0	0.0	0.00	0.0	0.000	0.108	28.9	71	23.1	32.9	12.89	1.1373	0.00	0	4	0.0	15
17-10-23	16:00	0	0.0	0.00	0.0	0.000	0.108	28.9	71	23.1	32.9	12.89	1.1373	0.00	0	4	0.0	15
17-10-23	16:15	0	0.0	0.00	0.0	0.000	0.107	28.9	71	23.2	33.1	12.89	1.1370	0.00	0	4	0.0	15
17-10-23	16:30	0	0.0	0.00	0.0	0.000	0.108	28.9	71	23.2	33.1	12.89	1.1369	0.00	0	4	0.0	15
17-10-23	16:45	0	0.0	0.00	0.0	0.000	0.106	28.9	71	23.2	33.1	12.89	1.1368	0.00	0	4	0.0	15
17-10-23	17:00	0	0.0	0.00	0.0	0.000	0.105	29.0	71	23.2	33.2	12.88	1.1364	0.00	0	4	0.0	15
17-10-23	17:15	0	0.0	0.00	0.0	0.000	0.106	29.0	71	23.2	33.2	12.88	1.1364	0.00	0	4	0.0	15
17-10-23	17:30	0	0.0	0.00	0.0	0.000	0.107	29.1	71	23.3	33.3	12.88	1.1360	0.00	0	4	0.0	15
17-10-23	17:45	0	0.0	0.00	0.0	0.000	0.106	29.1	71	23.3	33.3	12.88	1.1358	0.00	0	4	0.0	15
17-10-23	18:00	0	0.0	0.00	0.0	0.000	0.105	29.0	71	23.2	33.2	12.88	1.1362	0.00	0	4	0.0	15
17-10-23	18:15	0	0.0	0.00	0.0	0.000	0.104	28.9	71	23.2	33.1	12.89	1.1363	0.00	0	4	0.0	15
17-10-23	18:30	0	0.0	0.00	0.0	0.000	0.102	28.9	71	23.2	33.1	12.89	1.1361	0.00	0	4	0.0	15
17-10-23	18:45	0	0.0	0.00	0.0	0.000	0.100	29.0	71	23.2	33.2	12.88	1.1357	0.00	0	4	0.0	15
17-10-23	19:00	0	0.0	0.00	0.0	0.000	0.100	29.0	71	23.2	33.2	12.88	1.1355	0.00	0	4	0.0	15
17-10-23	19:15	0	0.0	0.00	0.0	0.000	0.098	29.0	71	23.2	33.2	12.88	1.1354	0.00	0	4	0.0	15
17-10-23	19:30	0	0.0	0.00	0.0	0.000	0.097	29.1	71	23.3	33.3	12.88	1.1350	0.00	0	4	0.0	15
17-10-23	19:45	0	0.0	0.00	0.0	0.000	0.095	29.1	71	23.3	33.3	12.88	1.1350	0.00	0	4	0.0	15
17-10-23	20:00	0	0.0	0.00	0.0	0.000	0.091	29.0	71	23.2	33.2	12.88	1.1352	0.00	0	4	0.0	15
17-10-23	20:15	0	0.0	0.00	0.0	0.000	0.089	28.9	72	23.4	33.2	13.25	1.1349	0.00	0	4	0.0	15
17-10-23	20:30	0	0.0	0.00	0.0	0.000	0.088	28.9	72	23.4	33.2	13.25	1.1349	0.00	0	4	0.0	15
17-10-23	20:45	0	0.0	0.00	0.0	0.000	0.086	28.9	72	23.4	33.2	13.25	1.1349	0.00	0	4	0.0	15
17-10-23	21:00	0	0.0	0.00	0.0	0.000	0.086	28.9	72	23.4	33.2	13.25	1.1349	0.00	0	4	0.0	15
17-10-23	21:15	0	0.0	0.00	0.0	0.000	0.086	29.0	72	23.4	33.3	13.25	1.1345	0.00	0	4	0.0	15
17-10-23	21:30	0	0.0	0.00	0.0	0.000	0.090	29.0	72	23.4	33.3	13.25	1.1343	0.00	0	4	0.0	15
17-10-23	21:45	0	0.0	0.00	0.0	0.000	0.089	29.0	72	23.4	33.3	13.25	1.1345	0.00	0	4	0.0	15
17-10-23	22:00	0	0.0	0.00	0.0	0.000	0.088	29.0	72	23.4	33.3	13.25	1.1344	0.00	0	4	0.0	15
17-10-23	22:15	0	0.0	0.00	0.0	---	---	29.1	71	23.3	33.4	12.87	1.1343	0.00	0	4	0.0	15
17-10-23	22:30	---	---	---	---	---	---	29.1	71	23.3	33.4	12.87	1.1345	0.00	0	4	0.0	15
17-10-23	22:45	---	---	---	---	---	---	29.1	71	23.3	33.3	12.88	1.1351	0.00	0	4	0.0	15
17-10-23	23:00	---	---	---	---	---	---	29.1	71	23.3	33.3	12.88	1.1351	0.00	0	4	0.0	15
17-10-23	23:15	---	---	---	---	---	---	29.1	71	23.3	33.4	12.87	1.1352	0.00	0	4	0.0	15
17-10-23	23:30	---	---	---	---	---	---	29.2	71	23.4	33.6	12.87	1.1348	0.00	0	4	0.0	15
17-10-23	23:45	---	---	---	---	---	---	29.1	71	23.3	33.4	12.87	1.1357	0.00	0	4	0.0	15
18-10-23	00:00	---	---	---	---	---	---	29.1	71	23.3	33.4	12.87	1.1360	0.00	0	4	0.0	15

SPAV 18-10-23

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.
18-10-23	0:15	---	---	---	---	---	---	29.0	71	23.2	33.2	12.88	1.1369	0.00	0	4	0.0	15
18-10-23	0:30	---	---	---	---	---	---	29.0	71	23.2	33.2	12.88	1.1370	0.00	0	4	0.0	15
18-10-23	0:45	---	---	---	---	---	---	29.1	71	23.3	33.3	12.88	1.1370	0.00	0	4	0.0	15
18-10-23	1:00	---	---	---	---	---	---	29.1	71	23.3	33.4	12.87	1.1369	0.00	0	4	0.0	15
18-10-23	1:15	---	---	---	---	---	---	29.2	71	23.4	33.5	12.87	1.1369	0.00	0	4	0.0	15
18-10-23	1:30	232	0.7	0.07	0.8	0.000	0.095	29.2	71	23.4	33.6	12.87	1.1367	0.00	0	4	0.0	15
18-10-23	1:45	290	0.9	0.10	1.0	0.000	0.100	29.2	71	23.4	33.6	12.87	1.1369	0.00	0	4	0.0	15
18-10-23	2:00	339	1.2	0.13	1.3	0.000	0.101	29.3	71	23.5	33.7	12.86	1.1369	0.00	0	4	0.0	15
18-10-23	2:15	390	1.5	0.16	1.6	0.000	0.109	29.2	71	23.4	33.6	12.87	1.1374	0.00	0	4	0.0	15
18-10-23	2:30	431	1.7	0.18	1.9	0.000	0.106	29.1	71	23.3	33.4	12.87	1.1382	0.00	0	4	0.0	15
18-10-23	2:45	487	2.1	0.22	2.2	0.000	0.111	29.0	70	23.0	32.9	12.60	1.1394	0.00	0	4	0.0	15
18-10-23	3:00	527	2.4	0.26	2.6	0.000	0.116	28.8	70	22.8	32.6	12.62	1.1403	0.00	0	4	0.0	15
18-10-23	3:15	585	2.8	0.30	3.0	0.000	0.118	28.7	71	22.9	32.4	12.91	1.1408	0.00	0	4	0.0	15
18-10-23	3:30	621	3.2	0.34	3.4	0.000	0.115	28.6	71	22.8	32.1	12.91	1.1412	0.00	0	4	0.0	15
18-10-23	3:45	656	3.5	0.38	3.7	0.000	0.118	28.6	71	22.8	32.1	12.91	1.1411	0.00	0	4	0.0	15
18-10-23	4:00	689	3.9	0.42	4.0	0.000	0.125	28.6	71	22.8	32.1	12.91	1.1409	0.00	0	4	0.0	15
18-10-23	4:15	719	4.3	0.46	4.4	0.000	0.128	28.6	71	22.8	32.2	12.91	1.1403	0.00	0	4	0.0	15
18-10-23	4:30	738	4.6	0.49	4.7	0.000	0.131	28.5	72	23.0	32.1	13.25	1.1403	0.00	0	4	0.0	15
18-10-23	4:45	772	4.9	0.53	5.0	0.000	0.133	28.4	72	22.9	32.0	13.25	1.1404	0.00	0	4	0.0	15
18-10-23	5:00	780	5.0	0.54	5.1	0.000	0.135	28.4	72	22.9	32.0	13.25	1.1401	0.00	0	4	0.0	15
18-10-23	5:15	802	5.1	0.55	5.3	0.000	0.139	28.4	71	22.7	31.8	12.92	1.1402	0.00	0	4	0.0	15
18-10-23	5:30	814	5.3	0.57	5.5	0.000	0.142	28.5	71	22.7	31.9	12.92	1.1396	0.00	0	4	0.0	15
18-10-23	5:45	789	5.2	0.56	5.3	0.000	0.149	28.6	71	22.8	32.1	12.91	1.1390	0.00	0	4	0.0	15
18-10-23	6:00	766	5.0	0.54	5.1	0.000	0.144	28.6	71	22.8	32.2	12.91	1.1382	0.00	0	4	0.0	15
18-10-23	6:15	766	5.0	0.54	5.0	0.000	0.146	28.6	71	22.8	32.2	12.91	1.1379	0.00	0	4	0.0	15
18-10-23	6:30	761	4.8	0.51	4.9	0.000	0.145	28.6	71	22.8	32.2	12.91	1.1375	0.00	0	4	0.0	15
18-10-23	6:45	731	4.5	0.48	4.6	0.000	0.149	28.6	71	22.8	32.1	12.91	1.1376	0.00	0	4	0.0	15
18-10-23	7:00	726	4.1	0.44	4.4	0.000	0.151	28.6	70	22.5	31.9	12.65	1.1375	0.00	0	4	0.0	15
18-10-23	7:15	306	2.7	0.29	3.1	0.000	0.145	28.3	71	22.5	31.4	12.93	1.1384	0.00	0	4	0.0	15
18-10-23	7:30	225	2.3	0.25	2.5	0.000	0.147	28.1	71	22.4	31.1	12.95	1.1391	0.00	0	4	0.0	15
18-10-23	7:45	596	2.5	0.27	3.1	0.000	0.144	28.1	71	22.3	30.9	12.95	1.1391	0.00	0	4	0.0	15
18-10-23	8:00	598	3.0	0.32	3.1	0.000	0.149	28.3	71	22.6	31.5	12.93	1.1374	0.00	0	4	0.0	15
18-10-23	8:15	568	2.7	0.29	3.0	0.000	0.151	28.5	71	22.7	31.9	12.92	1.1364	0.00	0	4	0.0	15
18-10-23	8:30	529	2.5	0.27	2.5	0.000	0.157	28.5	70	22.5	31.8	12.65	1.1366	0.00	0	4	0.0	15
18-10-23	8:45	485	2.1	0.22	2.3	0.000	0.159	28.4	70	22.4	31.4	12.66	1.1372	0.00	0	4	0.0	15
18-10-23	9:00	469	1.9	0.20	2.1	0.000	0.158	28.4	71	22.6	31.7	12.93	1.1366	0.00	0	4	0.0	15
18-10-23	9:15	406	1.6	0.17	1.7	0.000	0.160	28.4	70	22.4	31.4	12.66	1.1371	0.00	0	4	0.0	15
18-10-23	9:30	360	1.3	0.14	1.4	0.000	0.152	28.4	70	22.4	31.4	12.66	1.1370	0.00	0	4	0.0	15
18-10-23	9:45	308	1.0	0.11	1.1	0.000	0.149	28.4	71	22.7	31.8	12.92	1.1363	0.00	0	4	0.0	15
18-10-23	10:00	255	0.8	0.09	0.9	0.000	0.145	28.6	70	22.6	32.1	12.64	1.1359	0.00	0	4	0.0	15
18-10-23	10:15	216	0.6	0.06	0.7	0.000	0.146	28.4	71	22.6	31.7	12.93	1.1368	0.00	0	4	0.0	15
18-10-23	10:30	158	0.1	0.01	0.5	0.000	0.145	28.2	71	22.5	31.3	12.94	1.1377	0.00	0	4	0.0	15
18-10-23	10:45	113	0.0	0.00	0.0	0.000	0.142	28.1	72	22.5	31.1	13.25	1.1382	0.00	0	4	0.0	15
18-10-23	11:00	58	0.0	0.00	0.0	0.000	0.139	27.8	72	22.3	30.6	13.25	1.1398	0.00	0	4	0.0	15
18-10-23	11:15	35	0.0	0.00	0.0	0.000	0.136	27.7	73	22.4	30.4	13.61	1.1401	0.00	0	4	0.0	15
18-10-23	11:30	16	0.0	0.00	0.0	0.000	0.134	27.8	73	22.5	30.6	13.61	1.1399	0.00	0	4	0.0	15
18-10-23	11:45	0	0.0	0.00	0.0	0.000	0.131	27.9	73	22.6	30.8	13.61	1.1394	0.00	0	4	0.0	15
18-10-23	12:00	0	0.0	0.00	0.0	0.000	0.128	28.1	73	22.8	31.4	13.60	1.1383	0.00	0	4	0.0	15
18-10-23	12:15	0	0.0	0.00	0.0	0.000	0.126	28.2	73	22.9	31.6	13.59	1.1381	0.00	0	4	0.0	15
18-10-23	12:30	0	0.0	0.00	0.0	0.000	0.126	28.4	73	23.1	32.1	13.59	1.1374	0.00	0	4	0.0	15
18-10-23	12:45	0	0.0	0.00	0.0	0.000	0.126	28.5	73	23.2	32.3	13.58	1.1370	0.00	0	4	0.0	15
18-10-23	13:00	0	0.0	0.00	0.0	0.000	0.127	28.4	73	23.1	32.2	13.59	1.1374	0.00	0	4	0.0	15
18-10-23	13:15	0	0.0	0.00	0.0	0.000	0.125	28.4	73	23.1	32.2	13.59	1.1376	0.00	0	4	0.0	15

SPAV 18-10-23

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.
18-10-23	13:30	0	0.0	0.00	0.0	0.000	0.122	28.5	73	23.2	32.3	13.58	1.1375	0.00	0	4	0.0	15
18-10-23	13:45	0	0.0	0.00	0.0	0.000	0.116	28.5	73	23.2	32.3	13.58	1.1378	0.00	0	4	0.0	15
18-10-23	14:00	0	0.0	0.00	0.0	0.000	0.115	28.6	73	23.2	32.4	13.58	1.1376	0.00	0	4	0.0	15
18-10-23	14:15	0	0.0	0.00	0.0	0.000	0.113	28.6	73	23.2	32.4	13.58	1.1379	0.00	0	4	0.0	15
18-10-23	14:30	0	0.0	0.00	0.0	0.000	0.112	28.6	73	23.3	32.6	13.58	1.1378	0.00	0	4	0.0	15
18-10-23	14:45	0	0.0	0.00	0.0	0.000	0.110	28.7	73	23.3	32.8	13.58	1.1373	0.00	0	4	0.0	15
18-10-23	15:00	0	0.0	0.00	0.0	0.000	0.108	28.7	73	23.3	32.8	13.58	1.1375	0.00	0	4	0.0	15
18-10-23	15:15	0	0.0	0.00	0.0	0.000	0.106	28.6	73	23.2	32.4	13.58	1.1384	0.00	0	4	0.0	15
18-10-23	15:30	0	0.0	0.00	0.0	0.000	0.104	28.6	73	23.3	32.6	13.58	1.1383	0.00	0	4	0.0	15
18-10-23	15:45	0	0.0	0.00	0.0	0.000	0.102	28.7	73	23.3	32.8	13.58	1.1381	0.00	0	4	0.0	15
18-10-23	16:00	0	0.0	0.00	0.0	0.000	0.101	28.7	73	23.3	32.8	13.58	1.1381	0.00	0	4	0.0	15
18-10-23	16:15	0	0.0	0.00	0.0	0.000	0.100	28.7	73	23.3	32.8	13.58	1.1381	0.00	0	4	0.0	15
18-10-23	16:30	0	0.0	0.00	0.0	0.000	0.100	28.7	73	23.4	32.9	13.58	1.1376	0.00	0	4	0.0	15
18-10-23	16:45	0	0.0	0.00	0.0	0.000	0.100	28.8	73	23.5	33.1	13.57	1.1371	0.00	0	4	0.0	15
18-10-23	17:00	0	0.0	0.00	0.0	0.000	0.100	28.8	73	23.5	33.2	13.57	1.1366	0.00	0	4	0.0	15
18-10-23	17:15	0	0.0	0.00	0.0	0.000	0.100	28.8	73	23.5	33.1	13.57	1.1368	0.00	0	4	0.0	15
18-10-23	17:30	0	0.0	0.00	0.0	0.000	0.099	28.7	73	23.4	32.9	13.58	1.1370	0.00	0	4	0.0	15
18-10-23	17:45	0	0.0	0.00	0.0	0.000	0.099	28.7	73	23.4	32.9	13.58	1.1367	0.00	0	4	0.0	15
18-10-23	18:00	0	0.0	0.00	0.0	0.000	0.099	28.7	73	23.4	32.9	13.58	1.1365	0.00	0	4	0.0	15
18-10-23	18:15	0	0.0	0.00	0.0	0.000	0.098	28.8	74	23.7	33.2	13.87	1.1355	0.00	0	4	0.0	15
18-10-23	18:30	0	0.0	0.00	0.0	0.000	0.097	28.8	74	23.7	33.2	13.87	1.1354	0.00	0	4	0.0	15
18-10-23	18:45	0	0.0	0.00	0.0	0.000	0.097	28.8	74	23.7	33.4	13.87	1.1348	0.00	0	4	0.0	15
18-10-23	19:00	0	0.0	0.00	0.0	0.000	0.097	28.9	74	23.8	33.5	13.87	1.1343	0.00	0	4	0.0	15
18-10-23	19:15	0	0.0	0.00	0.0	0.000	0.097	28.9	74	23.8	33.6	13.87	1.1339	0.00	0	4	0.0	15
18-10-23	19:30	0	0.0	0.00	0.0	0.000	0.097	28.8	74	23.7	33.2	13.87	1.1346	0.00	0	4	0.0	15
18-10-23	19:45	0	0.0	0.00	0.0	0.000	0.096	28.8	74	23.7	33.2	13.87	1.1345	0.00	0	4	0.0	15
18-10-23	20:00	0	0.0	0.00	0.0	0.000	0.096	28.8	74	23.7	33.4	13.87	1.1340	0.00	0	4	0.0	15
18-10-23	20:15	0	0.0	0.00	0.0	0.000	0.095	28.8	74	23.7	33.4	13.87	1.1339	0.00	0	4	0.0	15
18-10-23	20:30	0	0.0	0.00	0.0	0.000	0.091	28.9	74	23.8	33.5	13.87	1.1336	0.00	0	4	0.0	15
18-10-23	20:45	0	0.0	0.00	0.0	0.000	0.088	28.9	74	23.8	33.5	13.87	1.1336	0.00	0	4	0.0	15
18-10-23	21:00	0	0.0	0.00	0.0	0.000	0.084	28.9	74	23.8	33.6	13.87	1.1332	0.00	0	4	0.0	15
18-10-23	21:15	0	0.0	0.00	0.0	0.000	0.084	29.0	74	23.9	33.7	13.87	1.1329	0.00	0	4	0.0	15
18-10-23	21:30	0	0.0	0.00	0.0	0.000	0.084	28.9	75	24.0	33.7	14.27	1.1331	0.00	0	4	0.0	15
18-10-23	21:45	0	0.0	0.00	0.0	0.000	0.084	28.8	75	24.0	33.6	14.27	1.1336	0.00	0	4	0.0	15
18-10-23	22:00	0	0.0	0.00	0.0	0.000	0.087	28.9	75	24.0	33.7	14.27	1.1332	0.00	0	4	0.0	15
18-10-23	22:15	0	0.0	0.00	0.0	---	---	29.2	75	24.3	34.2	14.26	1.1316	0.00	0	4	0.0	15
18-10-23	22:30	---	---	---	---	---	---	29.1	75	24.2	34.2	14.26	1.1320	0.00	0	4	0.0	15
18-10-23	22:45	---	---	---	---	---	---	29.0	75	24.1	33.9	14.27	1.1329	0.00	0	4	0.0	15
18-10-23	23:00	---	---	---	---	---	---	29.1	75	24.2	34.1	14.26	1.1327	0.00	0	4	0.0	15
18-10-23	23:15	---	---	---	---	---	---	29.1	75	24.2	34.2	14.26	1.1327	0.00	0	4	0.0	15
18-10-23	23:30	---	---	---	---	---	---	29.2	75	24.3	34.2	14.26	1.1325	0.00	0	4	0.0	15
18-10-23	23:45	---	---	---	---	---	---	29.1	75	24.2	34.2	14.26	1.1330	0.00	0	4	0.0	15
19-10-23	00:00	---	---	---	---	---	---	29.0	75	24.1	33.9	14.27	1.1338	0.00	0	4	0.0	15

SPAV 19-10-23

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.
19-10-23	0:15	---	---	---	---	---	---	29.0	75	24.1	33.9	14.27	1.1340	0.00	0	4	0.0	15
19-10-23	0:30	---	---	---	---	---	---	29.0	75	24.1	33.9	14.27	1.1344	0.00	0	4	0.0	15
19-10-23	0:45	---	---	---	---	---	---	29.1	75	24.2	34.1	14.26	1.1343	0.00	0	4	0.0	15
19-10-23	1:00	---	---	---	---	---	---	29.1	75	24.2	34.2	14.26	1.1342	0.00	0	4	0.0	15
19-10-23	1:15	---	---	---	---	---	---	29.3	75	24.4	34.4	14.26	1.1334	0.00	0	4	0.0	15
19-10-23	1:30	---	---	---	---	---	---	29.4	75	24.5	34.7	14.25	1.1331	0.00	0	4	0.0	15
19-10-23	1:45	---	---	---	---	---	---	29.4	75	24.5	34.7	14.25	1.1332	0.00	0	4	0.0	15
19-10-23	2:00	287	1.1	0.12	1.1	0.000	0.103	29.3	76	24.7	34.8	14.55	1.1334	0.00	0	4	0.0	15
19-10-23	2:15	345	1.3	0.14	1.4	0.000	0.104	29.3	76	24.6	34.7	14.56	1.1338	0.00	0	4	0.0	15
19-10-23	2:30	359	1.5	0.16	1.6	0.000	0.107	29.3	76	24.7	34.8	14.55	1.1336	0.00	0	4	0.0	15
19-10-23	2:45	489	1.8	0.19	2.0	0.000	0.105	29.2	77	24.8	34.8	14.86	1.1340	0.00	0	4	0.0	15
19-10-23	3:00	497	2.1	0.22	2.2	0.000	0.109	29.1	77	24.6	34.4	14.86	1.1350	0.00	0	4	0.0	15
19-10-23	3:15	578	2.5	0.27	2.8	0.000	0.113	29.0	77	24.6	34.3	14.87	1.1353	0.00	0	4	0.0	15
19-10-23	3:30	587	2.8	0.30	3.1	0.000	0.115	28.9	77	24.5	34.2	14.87	1.1356	0.00	0	4	0.0	15
19-10-23	3:45	664	2.9	0.31	3.3	0.000	0.115	28.8	77	24.3	33.8	14.87	1.1364	0.00	0	4	0.0	15
19-10-23	4:00	700	3.5	0.38	3.9	0.000	0.122	28.7	77	24.2	33.5	14.88	1.1368	0.00	0	4	0.0	15
19-10-23	4:15	745	3.6	0.39	4.0	0.000	0.123	28.7	77	24.2	33.5	14.88	1.1366	0.00	0	4	0.0	15
19-10-23	4:30	738	3.3	0.35	4.1	0.000	0.122	28.6	77	24.1	33.2	14.88	1.1368	0.00	0	4	0.0	15
19-10-23	4:45	264	2.5	0.27	3.0	0.000	0.119	28.3	77	23.9	32.6	14.89	1.1379	0.00	0	4	0.0	15
19-10-23	5:00	807	4.2	0.45	4.8	0.000	0.126	28.4	77	24.0	32.8	14.89	1.1371	0.00	0	4	0.0	15
19-10-23	5:15	810	4.7	0.50	5.0	0.000	0.130	28.5	77	24.1	33.1	14.88	1.1364	0.00	0	4	0.0	15
19-10-23	5:30	805	5.1	0.55	5.2	0.000	0.135	28.6	76	24.0	33.2	14.58	1.1359	0.00	0	4	0.0	15
19-10-23	5:45	831	5.1	0.55	5.2	0.000	0.134	28.7	76	24.1	33.5	14.58	1.1350	0.00	0	4	0.0	15
19-10-23	6:00	837	5.1	0.55	5.3	0.000	0.134	28.7	76	24.1	33.5	14.58	1.1346	0.00	0	4	0.0	15
19-10-23	6:15	791	4.8	0.51	5.2	0.000	0.136	28.7	76	24.0	33.3	14.58	1.1345	0.00	0	4	0.0	15
19-10-23	6:30	824	4.8	0.51	5.0	0.000	0.137	28.7	76	24.0	33.3	14.58	1.1343	0.00	0	4	0.0	15
19-10-23	6:45	805	4.4	0.47	4.8	0.000	0.137	28.7	75	23.8	33.3	14.28	1.1340	0.00	0	4	0.0	15
19-10-23	7:00	789	3.8	0.41	4.6	0.000	0.139	28.7	75	23.8	33.2	14.28	1.1341	0.00	0	4	0.0	15
19-10-23	7:15	687	3.3	0.35	3.7	0.000	0.140	28.4	75	23.6	32.6	14.29	1.1351	0.00	0	4	0.0	15
19-10-23	7:30	747	3.4	0.36	3.9	0.000	0.141	28.6	75	23.7	32.8	14.28	1.1341	0.00	0	4	0.0	15
19-10-23	7:45	359	2.4	0.26	3.0	0.000	0.135	28.4	75	23.5	32.4	14.29	1.1349	0.00	0	4	0.0	15
19-10-23	8:00	578	2.2	0.24	2.6	0.000	0.136	28.3	75	23.5	32.3	14.29	1.1348	0.00	0	4	0.0	15
19-10-23	8:15	269	1.7	0.18	1.8	0.000	0.134	28.1	76	23.4	31.7	14.60	1.1357	0.00	0	4	0.0	15
19-10-23	8:30	253	1.7	0.18	1.8	0.000	0.133	27.9	76	23.3	31.4	14.60	1.1363	0.00	0	4	0.0	15
19-10-23	8:45	462	2.0	0.21	2.1	0.000	0.134	28.1	76	23.5	31.9	14.60	1.1354	0.00	0	4	0.0	15
19-10-23	9:00	446	1.8	0.19	2.0	0.000	0.133	28.2	76	23.6	32.2	14.59	1.1347	0.00	0	4	0.0	15
19-10-23	9:15	376	1.6	0.17	1.7	0.000	0.134	28.3	76	23.6	32.3	14.59	1.1343	0.00	0	4	0.0	15
19-10-23	9:30	315	1.3	0.14	1.4	0.000	0.133	28.3	76	23.6	32.3	14.59	1.1344	0.00	0	4	0.0	15
19-10-23	9:45	236	0.8	0.09	1.0	0.000	0.133	28.2	76	23.5	32.0	14.60	1.1351	0.00	0	4	0.0	15
19-10-23	10:00	195	0.7	0.07	0.8	0.000	0.133	28.2	76	23.6	32.2	14.59	1.1347	0.00	0	4	0.0	15
19-10-23	10:15	155	0.5	0.05	0.6	0.000	0.130	28.0	76	23.4	31.6	14.60	1.1360	0.00	0	4	0.0	15
19-10-23	10:30	132	0.0	0.00	0.0	0.000	0.130	27.8	76	23.2	31.1	14.61	1.1370	0.00	0	4	0.0	15