

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
20-02-23	0:15	22.3	22.4	22.3	82	19.1	0.0	---	0.00	0.0	---	22.3	23.2	23.2	---	1016.8	0.00	0.0	0	0.00
20-02-23	0:30	22.3	22.3	22.2	83	19.2	0.0	---	0.00	0.0	---	22.3	23.2	23.2	---	1016.9	0.00	0.0	1	0.02
20-02-23	0:45	22.4	22.4	22.3	83	19.4	0.0	---	0.00	0.0	---	22.4	23.3	23.3	---	1017.2	0.00	0.0	13	0.28
20-02-23	1:00	22.7	22.7	22.4	82	19.4	0.0	---	0.00	0.0	---	22.7	23.7	23.7	---	1017.3	0.00	0.0	33	0.71
20-02-23	1:15	23.1	23.1	22.7	81	19.6	0.0	---	0.00	0.0	---	23.1	24.1	24.1	---	1017.7	0.00	0.0	62	1.33
20-02-23	1:30	23.5	23.5	23.1	80	19.8	0.0	---	0.00	0.0	---	23.5	24.7	24.7	---	1017.8	0.00	0.0	100	2.15
20-02-23	1:45	23.7	23.7	23.5	80	20.0	0.0	---	0.00	0.0	---	23.7	24.9	24.9	---	1018.0	0.00	0.0	141	3.03
20-02-23	2:00	24.1	24.1	23.7	79	20.2	0.0	---	0.00	0.0	---	24.1	25.6	25.6	---	1018.3	0.00	0.0	185	3.98
20-02-23	2:15	24.5	24.6	24.2	80	20.8	0.0	---	0.00	0.0	---	24.5	26.1	26.1	---	1018.4	0.00	0.0	224	4.82
20-02-23	2:30	24.8	24.8	24.5	81	21.3	0.0	---	0.00	0.0	---	24.8	26.5	26.5	---	1018.7	0.00	0.0	277	5.96
20-02-23	2:45	25.1	25.1	24.7	81	21.6	0.0	---	0.00	0.0	---	25.1	26.8	26.8	---	1018.8	0.00	0.0	323	6.95
20-02-23	3:00	25.7	25.7	25.1	80	22.0	0.0	---	0.00	0.0	---	25.7	27.7	27.7	---	1018.9	0.00	0.0	371	7.98
20-02-23	3:15	26.2	26.2	25.7	79	22.3	0.0	---	0.00	0.0	---	26.2	28.3	28.3	---	1019.2	0.00	0.0	413	8.88
20-02-23	3:30	26.9	26.9	26.3	78	22.8	0.0	---	0.00	0.0	---	26.9	29.5	29.5	---	1019.3	0.00	0.0	446	9.59
20-02-23	3:45	27.3	27.3	26.9	77	22.9	0.0	---	0.00	0.0	---	27.3	30.1	30.1	---	1019.4	0.00	0.0	489	10.51
20-02-23	4:00	27.5	27.5	27.2	73	22.2	0.0	---	0.00	0.0	---	27.5	30.0	30.0	---	1019.5	0.00	0.0	536	11.53
20-02-23	4:15	27.9	28.0	27.5	71	22.2	0.0	---	0.00	0.0	---	27.9	30.7	30.7	---	1019.4	0.00	0.0	576	12.39
20-02-23	4:30	28.4	28.5	28.0	66	21.5	0.0	---	0.00	0.0	---	28.4	30.9	30.9	---	1019.3	0.00	0.0	612	13.16
20-02-23	4:45	29.1	29.1	28.5	65	21.9	0.0	---	0.00	0.0	---	29.1	32.2	32.2	---	1019.3	0.00	0.0	641	13.78
20-02-23	5:00	29.3	29.3	29.1	57	19.9	0.0	---	0.00	0.0	---	29.3	31.2	31.2	---	1019.2	0.00	0.0	675	14.51
20-02-23	5:15	29.9	29.9	29.3	55	19.9	0.0	---	0.00	0.0	---	29.9	31.9	31.9	---	1019.1	0.00	0.0	701	15.07
20-02-23	5:30	30.3	30.3	29.9	45	17.1	0.0	---	0.00	0.0	---	30.3	31.1	31.1	---	1018.9	0.00	0.0	735	15.80
20-02-23	5:45	30.4	30.6	30.3	50	18.8	0.0	---	0.00	0.0	---	30.4	32.1	32.1	---	1018.6	0.00	0.0	745	16.02
20-02-23	6:00	30.6	30.6	30.4	53	19.9	0.0	---	0.00	0.0	---	30.6	32.8	32.8	---	1018.3	0.00	0.0	739	15.89
20-02-23	6:15	30.7	30.7	30.6	55	20.6	0.0	---	0.00	0.0	---	30.7	33.4	33.4	---	1018.0	0.00	0.0	725	15.59
20-02-23	6:30	30.8	30.9	30.7	51	19.5	0.0	---	0.00	0.0	---	30.8	32.8	32.8	---	1017.7	0.00	0.0	725	15.59
20-02-23	6:45	31.3	31.3	30.8	52	20.2	0.0	---	0.00	0.0	---	31.3	33.8	33.8	---	1017.4	0.00	0.0	750	16.13
20-02-23	7:00	31.6	31.6	31.2	52	20.5	0.0	---	0.00	0.0	---	31.6	34.4	34.4	---	1017.2	0.00	0.0	717	15.42
20-02-23	7:15	31.4	31.7	31.3	51	20.0	0.0	---	0.00	0.0	---	31.4	33.8	33.8	---	1016.9	0.00	0.0	696	14.97
20-02-23	7:30	31.4	31.4	31.2	50	19.8	0.0	---	0.00	0.0	---	31.4	33.8	33.8	---	1016.6	0.00	0.0	688	14.79
20-02-23	7:45	31.8	31.9	31.4	48	19.5	0.0	---	0.00	0.0	---	31.8	34.1	34.1	---	1016.3	0.00	0.0	662	14.23
20-02-23	8:00	32.1	32.1	31.8	47	19.3	0.0	---	0.00	0.0	---	32.1	34.2	34.2	---	1016.0	0.00	0.0	649	13.96
20-02-23	8:15	32.3	32.3	32.1	47	19.6	0.0	---	0.00	0.0	---	32.3	34.7	34.7	---	1015.8	0.00	0.0	621	13.35
20-02-23	8:30	32.9	32.9	32.3	44	19.0	0.0	---	0.00	0.0	---	32.9	35.0	35.0	---	1015.5	0.00	0.0	596	12.82
20-02-23	8:45	32.8	32.9	32.7	45	19.3	0.0	---	0.00	0.0	---	32.8	35.1	35.1	---	1015.2	0.00	0.0	559	12.02
20-02-23	9:00	32.9	32.9	32.5	46	19.8	0.0	---	0.00	0.0	---	32.9	35.6	35.6	---	1015.0	0.00	0.0	524	11.27
20-02-23	9:15	32.9	33.2	32.9	42	18.3	0.0	---	0.00	0.0	---	32.9	34.5	34.5	---	1014.7	0.00	0.0	493	10.60
20-02-23	9:30	32.7	33.0	32.7	44	18.9	0.0	---	0.00	0.0	---	32.7	34.7	34.7	---	1014.4	0.00	0.0	445	9.57
20-02-23	9:45	32.6	32.7	32.6	44	18.8	0.0	---	0.00	0.0	---	32.6	34.5	34.5	---	1014.5	0.00	0.0	401	8.62
20-02-23	10:00	32.5	32.6	32.5	44	18.7	0.0	---	0.00	0.0	---	32.5	34.3	34.3	---	1014.5	0.00	0.0	354	7.61
20-02-23	10:15	32.3	32.5	32.3	46	19.2	0.0	---	0.00	0.0	---	32.3	34.4	34.4	---	1014.6	0.00	0.0	302	6.49
20-02-23	10:30	32.4	32.5	32.3	44	18.6	0.0	---	0.00	0.0	---	32.4	34.1	34.1	---	1014.7	0.00	0.0	254	5.46
20-02-23	10:45	32.1	32.4	32.0	45	18.6	0.0	---	0.00	0.0	---	32.1	33.8	33.8	---	1014.8	0.00	0.0	210	4.52
20-02-23	11:00	31.8	32.1	31.8	45	18.4	0.0	---	0.00	0.0	---	31.8	33.5	33.5	---	1014.7	0.00	0.0	165	3.55
20-02-23	11:15	31.7	31.9	31.7	46	18.6	0.0	---	0.00	0.0	---	31.7	33.5	33.5	---	1014.8	0.00	0.0	115	2.47
20-02-23	11:30	31.3	31.7	31.3	47	18.6	0.0	---	0.00	0.0	---	31.3	32.8	32.8	---	1014.9	0.00	0.0	73	1.57
20-02-23	11:45	30.9	31.3	30.9	50	19.3	0.0	---	0.00	0.0	---	30.9	32.7	32.7	---	1014.9	0.00	0.0	41	0.88
20-02-23	12:00	30.6	30.9	30.6	52	19.6	0.0	---	0.00	0.0	---	30.6	32.7	32.7	---	1015.0	0.00	0.0	19	0.41
20-02-23	12:15	30.2	30.6	30.2	53	19.6	0.0	---	0.00	0.0	---	30.2	32.2	32.2	---	1015.1	0.00	0.0	3	0.06
20-02-23	12:30	29.9	30.2	29.9	53	19.3	0.0	---	0.00	0.0	---	29.9	31.6	31.6	---	1015.3	0.00	0.0	0	0.00
20-02-23	12:45	29.7	29.9	29.7	53	19.1	0.0	---	0.00	0.0	---	29.7	31.2	31.2	---	1015.4	0.00	0.0	0	0.00
20-02-23	13:00	29.4	29.7	29.4	51	18.2	0.0	---	0.00	0.0	---	29.4	30.5	30.5	---	1015.5	0.00	0.0	0	0.00
20-02-23	13:15	29.1	29.4	29.1	52	18.3	0.0	---	0.00	0.0	---	29.1	30.3	30.3	---	1015.8	0.00	0.0	0	0.00

## SPAV 20-02-23

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
20-02-23	13:30	28.8	29.2	28.8	55	18.9	0.0	---	0.00	0.0	---	28.8	30.2	30.2	---	1016.1	0.00	0.0	0	0.00
20-02-23	13:45	28.6	28.8	28.6	58	19.5	0.0	---	0.00	0.0	---	28.6	30.1	30.1	---	1016.2	0.00	0.0	0	0.00
20-02-23	14:00	28.3	28.6	28.3	60	19.8	0.0	---	0.00	0.0	---	28.3	29.8	29.8	---	1016.5	0.00	0.0	0	0.00
20-02-23	14:15	27.9	28.3	27.9	63	20.2	0.0	---	0.00	0.0	---	27.9	29.5	29.5	---	1016.7	0.00	0.0	0	0.00
20-02-23	14:30	27.8	27.9	27.8	65	20.6	0.0	---	0.00	0.0	---	27.8	29.6	29.6	---	1016.9	0.00	0.0	0	0.00
20-02-23	14:45	27.5	27.8	27.5	66	20.6	0.0	---	0.00	0.0	---	27.5	29.2	29.2	---	1017.1	0.00	0.0	0	0.00
20-02-23	15:00	27.2	27.6	27.2	68	20.8	0.0	---	0.00	0.0	---	27.2	28.9	28.9	---	1017.2	0.00	0.0	0	0.00
20-02-23	15:15	27.0	27.3	27.0	70	21.1	0.0	---	0.00	0.0	---	27.0	28.7	28.7	---	1017.4	0.00	0.0	0	0.00
20-02-23	15:30	26.8	27.1	26.8	71	21.1	0.0	---	0.00	0.0	---	26.8	28.4	28.4	---	1017.6	0.00	0.0	0	0.00
20-02-23	15:45	26.6	26.8	26.6	73	21.3	0.0	---	0.00	0.0	---	26.6	28.3	28.3	---	1017.7	0.00	0.0	0	0.00
20-02-23	16:00	26.5	26.6	26.5	73	21.3	0.0	---	0.00	0.0	---	26.5	28.2	28.2	---	1017.7	0.00	0.0	0	0.00
20-02-23	16:15	26.4	26.5	26.4	75	21.6	0.0	---	0.00	0.0	---	26.4	28.2	28.2	---	1017.8	0.00	0.0	0	0.00
20-02-23	16:30	26.3	26.4	26.3	76	21.8	0.0	---	0.00	0.0	---	26.3	28.2	28.2	---	1017.8	0.00	0.0	0	0.00
20-02-23	16:45	26.3	26.3	26.2	77	21.9	0.0	---	0.00	0.0	---	26.3	28.2	28.2	---	1017.9	0.00	0.0	0	0.00
20-02-23	17:00	26.0	26.3	26.0	78	21.9	0.0	---	0.00	0.0	---	26.0	27.9	27.9	---	1017.7	0.00	0.0	0	0.00
20-02-23	17:15	25.7	26.0	25.7	79	21.8	0.0	---	0.00	0.0	---	25.7	27.5	27.5	---	1017.8	0.00	0.0	0	0.00
20-02-23	17:30	25.5	25.7	25.4	79	21.6	0.0	---	0.00	0.0	---	25.5	27.3	27.3	---	1017.6	0.00	0.0	0	0.00
20-02-23	17:45	25.4	25.5	25.4	81	21.9	0.0	---	0.00	0.0	---	25.4	27.3	27.3	---	1017.4	0.00	0.0	0	0.00
20-02-23	18:00	25.3	25.5	25.3	80	21.6	0.0	---	0.00	0.0	---	25.3	27.1	27.1	---	1017.3	0.00	0.0	0	0.00
20-02-23	18:15	25.2	25.3	25.2	81	21.7	0.0	---	0.00	0.0	---	25.2	27.1	27.1	---	1017.1	0.00	0.0	0	0.00
20-02-23	18:30	25.2	25.2	25.2	81	21.7	0.0	---	0.00	0.0	---	25.2	27.1	27.1	---	1017.1	0.00	0.0	0	0.00
20-02-23	18:45	25.0	25.2	25.0	81	21.5	0.0	---	0.00	0.0	---	25.0	26.7	26.7	---	1016.8	0.00	0.0	0	0.00
20-02-23	19:00	24.9	25.1	24.8	81	21.4	0.0	---	0.00	0.0	---	24.9	26.6	26.6	---	1016.7	0.00	0.0	0	0.00
20-02-23	19:15	24.8	24.9	24.8	82	21.5	0.0	---	0.00	0.0	---	24.8	26.6	26.6	---	1016.6	0.00	0.0	0	0.00
20-02-23	19:30	24.9	24.9	24.8	82	21.6	0.0	---	0.00	0.0	---	24.9	26.7	26.7	---	1016.4	0.00	0.0	0	0.00
20-02-23	19:45	25.0	25.1	24.9	83	21.9	0.0	---	0.00	0.0	---	25.0	26.9	26.9	---	1016.1	0.00	0.0	0	0.00
20-02-23	20:00	25.1	25.2	25.1	84	22.2	0.0	---	0.00	0.0	---	25.1	27.1	27.1	---	1016.0	0.00	0.0	0	0.00
20-02-23	20:15	25.1	25.2	25.1	84	22.2	0.0	---	0.00	0.0	---	25.1	27.1	27.1	---	1016.0	0.00	0.0	0	0.00
20-02-23	20:30	24.7	25.2	24.7	86	22.2	0.0	---	0.00	0.0	---	24.7	26.7	26.7	---	1016.0	0.00	0.0	0	0.00
20-02-23	20:45	24.7	24.8	24.7	86	22.2	0.0	---	0.00	0.0	---	24.7	26.6	26.6	---	1015.8	0.00	0.0	0	0.00
20-02-23	21:00	24.5	24.7	24.5	87	22.2	0.0	---	0.00	0.0	---	24.5	26.4	26.4	---	1015.8	0.00	0.0	0	0.00
20-02-23	21:15	24.4	24.5	24.4	87	22.1	0.0	---	0.00	0.0	---	24.4	26.3	26.3	---	1015.7	0.00	0.0	0	0.00
20-02-23	21:30	24.4	24.5	24.4	87	22.1	0.0	---	0.00	0.0	---	24.4	26.2	26.2	---	1015.7	0.00	0.0	0	0.00
20-02-23	21:45	24.4	24.4	24.3	87	22.1	0.0	---	0.00	0.0	---	24.4	26.2	26.2	---	1015.7	0.00	0.0	0	0.00
20-02-23	22:00	24.4	24.4	24.3	88	22.3	0.0	---	0.00	0.0	---	24.4	26.3	26.3	---	1015.8	0.00	0.0	0	0.00
20-02-23	22:15	24.6	24.6	24.4	88	22.4	0.0	---	0.00	0.0	---	24.6	26.5	26.5	---	1015.8	0.00	0.0	0	0.00
20-02-23	22:30	24.4	24.6	24.4	89	22.5	0.0	---	0.00	0.0	---	24.4	26.3	26.3	---	1015.8	0.00	0.0	0	0.00
20-02-23	22:45	24.6	24.6	24.4	89	22.7	0.0	---	0.00	0.0	---	24.6	26.6	26.6	---	1016.0	0.00	0.0	0	0.00
20-02-23	23:00	24.6	24.7	24.5	89	22.6	0.0	---	0.00	0.0	---	24.6	26.5	26.5	---	1016.1	0.00	0.0	0	0.00
20-02-23	23:15	24.5	24.6	24.5	89	22.6	0.0	---	0.00	0.0	---	24.5	26.4	26.4	---	1016.3	0.00	0.0	0	0.00
20-02-23	23:30	24.4	24.6	24.4	89	22.5	0.0	---	0.00	0.0	---	24.4	26.3	26.3	---	1016.5	0.00	0.0	0	0.00
20-02-23	23:45	23.9	24.4	23.9	87	21.6	0.0	---	0.00	0.0	---	23.9	25.7	25.7	---	1016.8	0.00	0.0	0	0.00
21-02-23	00:00	23.6	23.9	23.6	87	21.3	0.0	---	0.00	0.0	---	23.6	25.0	25.0	---	1017.0	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
21-02-23	0:15	23.6	23.6	23.5	87	21.3	0.0	---	0.00	0.0	---	23.6	25.1	25.1	---	1017.0	0.00	0.0	0	0.00
21-02-23	0:30	23.7	23.7	23.6	88	21.6	0.0	---	0.00	0.0	---	23.7	25.3	25.3	---	1017.2	0.00	0.0	2	0.04
21-02-23	0:45	23.8	23.8	23.6	88	21.7	0.0	---	0.00	0.0	---	23.8	25.5	25.5	---	1017.4	0.00	0.0	14	0.30
21-02-23	1:00	24.1	24.1	23.8	88	21.9	0.0	---	0.00	0.0	---	24.1	25.9	25.9	---	1017.5	0.00	0.0	33	0.71
21-02-23	1:15	24.5	24.5	24.1	89	22.6	0.0	---	0.00	0.0	---	24.5	26.4	26.4	---	1017.7	0.00	0.0	60	1.29
21-02-23	1:30	24.7	24.7	24.5	87	22.4	0.0	---	0.00	0.0	---	24.7	26.6	26.6	---	1017.9	0.00	0.0	95	2.04
21-02-23	1:45	24.9	24.9	24.7	86	22.4	0.0	---	0.00	0.0	---	24.9	26.9	26.9	---	1018.2	0.00	0.0	131	2.82
21-02-23	2:00	25.5	25.5	24.9	85	22.8	0.0	---	0.00	0.0	---	25.5	27.7	27.7	---	1018.4	0.00	0.0	170	3.66
21-02-23	2:15	25.6	25.6	25.5	84	22.7	0.0	---	0.00	0.0	---	25.6	27.8	27.8	---	1018.7	0.00	0.0	141	3.03
21-02-23	2:30	25.8	25.9	25.6	84	22.9	0.0	---	0.00	0.0	---	25.8	28.2	28.2	---	1018.9	0.00	0.0	148	3.18
21-02-23	2:45	25.7	25.9	25.7	83	22.6	0.0	---	0.00	0.0	---	25.7	27.9	27.9	---	1019.2	0.00	0.0	141	3.03
21-02-23	3:00	26.1	26.1	25.7	83	23.0	0.0	---	0.00	0.0	---	26.1	28.5	28.5	---	1019.3	0.00	0.0	211	4.54
21-02-23	3:15	26.8	26.9	26.1	81	23.3	0.0	---	0.00	0.0	---	26.8	29.6	29.6	---	1019.5	0.00	0.0	400	8.60
21-02-23	3:30	27.0	27.0	26.8	81	23.5	0.0	---	0.00	0.0	---	27.0	29.9	29.9	---	1019.5	0.00	0.0	450	9.68
21-02-23	3:45	27.2	27.2	27.0	79	23.3	0.0	---	0.00	0.0	---	27.2	30.2	30.2	---	1019.7	0.00	0.0	503	10.82
21-02-23	4:00	27.0	27.2	26.9	79	23.0	0.0	---	0.00	0.0	---	27.0	29.7	29.7	---	1019.7	0.00	0.0	490	10.54
21-02-23	4:15	27.4	27.5	26.9	74	22.4	0.0	---	0.00	0.0	---	27.4	30.0	30.0	---	1019.6	0.00	0.0	617	13.27
21-02-23	4:30	27.9	27.9	27.4	73	22.6	0.0	---	0.00	0.0	---	27.9	30.8	30.8	---	1019.6	0.00	0.0	619	13.31
21-02-23	4:45	28.4	28.4	27.8	71	22.7	0.0	---	0.00	0.0	---	28.4	31.8	31.8	---	1019.4	0.00	0.0	648	13.93
21-02-23	5:00	28.9	28.9	28.4	67	22.1	0.0	---	0.00	0.0	---	28.9	32.2	32.2	---	1019.2	0.00	0.0	682	14.66
21-02-23	5:15	29.3	29.4	28.9	65	22.1	0.0	---	0.00	0.0	---	29.3	32.6	32.6	---	1019.1	0.00	0.0	690	14.84
21-02-23	5:30	29.6	29.6	29.2	64	22.0	0.0	---	0.00	0.0	---	29.6	32.9	32.9	---	1018.9	0.00	0.0	698	15.01
21-02-23	5:45	30.0	30.0	29.5	64	22.4	0.0	---	0.00	0.0	---	30.0	33.9	33.9	---	1018.6	0.00	0.0	711	15.29
21-02-23	6:00	30.0	30.2	30.0	64	22.4	0.0	---	0.00	0.0	---	30.0	33.9	33.9	---	1018.2	0.00	0.0	712	15.31
21-02-23	6:15	30.5	30.5	30.0	62	22.4	0.0	---	0.00	0.0	---	30.5	34.6	34.6	---	1018.0	0.00	0.0	721	15.50
21-02-23	6:30	30.7	30.8	30.4	62	22.6	0.0	---	0.00	0.0	---	30.7	34.8	34.8	---	1017.5	0.00	0.0	733	15.76
21-02-23	6:45	31.1	31.1	30.7	59	22.1	0.0	---	0.00	0.0	---	31.1	34.7	34.7	---	1017.4	0.00	0.0	741	15.93
21-02-23	7:00	31.4	31.4	31.0	54	21.0	0.0	---	0.00	0.0	---	31.4	34.4	34.4	---	1017.0	0.00	0.0	748	16.08
21-02-23	7:15	31.6	31.7	31.4	53	20.9	0.0	---	0.00	0.0	---	31.6	34.7	34.7	---	1016.7	0.00	0.0	717	15.42
21-02-23	7:30	31.6	31.7	31.4	53	20.9	0.0	---	0.00	0.0	---	31.6	34.7	34.7	---	1016.5	0.00	0.0	698	15.01
21-02-23	7:45	32.0	32.0	31.6	50	20.3	0.0	---	0.00	0.0	---	32.0	34.7	34.7	---	1016.1	0.00	0.0	670	14.41
21-02-23	8:00	31.9	32.0	31.9	46	18.9	0.0	---	0.00	0.0	---	31.9	33.9	33.9	---	1015.8	0.00	0.0	647	13.91
21-02-23	8:15	32.1	32.1	31.8	47	19.4	0.0	---	0.00	0.0	---	32.1	34.3	34.3	---	1015.4	0.00	0.0	618	13.29
21-02-23	8:30	32.0	32.2	31.9	48	19.6	0.0	---	0.00	0.0	---	32.0	34.3	34.3	---	1015.1	0.00	0.0	566	12.17
21-02-23	8:45	32.1	32.2	31.9	53	21.3	0.0	---	0.00	0.0	---	32.1	35.6	35.6	---	1014.9	0.00	0.0	534	11.48
21-02-23	9:00	32.1	32.2	32.0	53	21.3	0.0	---	0.00	0.0	---	32.1	35.6	35.6	---	1014.8	0.00	0.0	485	10.43
21-02-23	9:15	32.4	32.5	32.1	47	19.7	0.0	---	0.00	0.0	---	32.4	34.9	34.9	---	1014.6	0.00	0.0	462	9.93
21-02-23	9:30	32.6	32.6	32.4	38	16.4	0.0	---	0.00	0.0	---	32.6	33.1	33.1	---	1014.6	0.00	0.0	438	9.42
21-02-23	9:45	32.6	32.7	32.5	37	16.0	0.0	---	0.00	0.0	---	32.6	32.9	32.9	---	1014.6	0.00	0.0	395	8.49
21-02-23	10:00	32.6	32.6	32.4	37	16.0	0.0	---	0.00	0.0	---	32.6	32.9	32.9	---	1014.5	0.00	0.0	347	7.46
21-02-23	10:15	32.5	32.6	32.4	36	15.5	0.0	---	0.00	0.0	---	32.5	32.7	32.7	---	1014.5	0.00	0.0	301	6.47
21-02-23	10:30	32.4	32.6	32.3	33	14.1	0.0	---	0.00	0.0	---	32.4	32.2	32.2	---	1014.6	0.00	0.0	255	5.48
21-02-23	10:45	32.2	32.4	32.2	34	14.4	0.0	---	0.00	0.0	---	32.2	32.1	32.1	---	1014.6	0.00	0.0	207	4.45
21-02-23	11:00	32.0	32.3	32.0	36	15.1	0.0	---	0.00	0.0	---	32.0	32.0	32.0	---	1014.7	0.00	0.0	162	3.48
21-02-23	11:15	31.8	32.0	31.8	37	15.3	0.0	---	0.00	0.0	---	31.8	31.8	31.8	---	1014.8	0.00	0.0	115	2.47
21-02-23	11:30	31.4	31.8	31.4	37	14.9	0.0	---	0.00	0.0	---	31.4	31.2	31.2	---	1014.9	0.00	0.0	73	1.57
21-02-23	11:45	31.2	31.4	31.2	40	16.0	0.0	---	0.00	0.0	---	31.2	31.3	31.3	---	1015.0	0.00	0.0	39	0.84
21-02-23	12:00	30.7	31.2	30.6	43	16.7	0.0	---	0.00	0.0	---	30.7	31.3	31.3	---	1015.2	0.00	0.0	18	0.39
21-02-23	12:15	30.2	30.6	30.2	44	16.6	0.0	---	0.00	0.0	---	30.2	30.8	30.8	---	1015.3	0.00	0.0	3	0.06
21-02-23	12:30	29.9	30.2	29.9	45	16.7	0.0	---	0.00	0.0	---	29.9	30.6	30.6	---	1015.5	0.00	0.0	0	0.00
21-02-23	12:45	29.6	29.9	29.6	46	16.8	0.0	---	0.00	0.0	---	29.6	30.3	30.3	---	1015.7	0.00	0.0	0	0.00
21-02-23	13:00	29.3	29.6	29.3	47	16.9	0.0	---	0.00	0.0	---	29.3	30.1	30.1	---	1015.9	0.00	0.0	0	0.00
21-02-23	13:15	29.1	29.3	29.1	50	17.6	0.0	---	0.00	0.0	---	29.1	30.1	30.1	---	1016.1	0.00	0.0	0	0.00

## SPAV 21-02-23

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
21-02-23	13:30	28.8	29.1	28.8	52	17.9	0.0	---	0.00	0.0	---	28.8	29.9	29.9	---	1016.4	0.00	0.0	0	0.00
21-02-23	13:45	28.5	28.8	28.5	54	18.3	0.0	---	0.00	0.0	---	28.5	29.6	29.6	---	1016.8	0.00	0.0	0	0.00
21-02-23	14:00	28.1	28.5	28.1	56	18.5	0.0	---	0.00	0.0	---	28.1	29.1	29.1	---	1017.1	0.00	0.0	0	0.00
21-02-23	14:15	27.9	28.1	27.9	57	18.6	0.0	---	0.00	0.0	---	27.9	28.9	28.9	---	1017.3	0.00	0.0	0	0.00
21-02-23	14:30	27.8	27.9	27.8	59	19.0	0.0	---	0.00	0.0	---	27.8	28.9	28.9	---	1017.5	0.00	0.0	0	0.00
21-02-23	14:45	27.6	27.8	27.6	61	19.4	0.0	---	0.00	0.0	---	27.6	28.8	28.8	---	1017.8	0.00	0.0	0	0.00
21-02-23	15:00	27.3	27.6	27.3	63	19.6	0.0	---	0.00	0.0	---	27.3	28.5	28.5	---	1017.9	0.00	0.0	0	0.00
21-02-23	15:15	27.1	27.3	27.1	65	19.9	0.0	---	0.00	0.0	---	27.1	28.3	28.3	---	1018.0	0.00	0.0	0	0.00
21-02-23	15:30	26.9	27.1	26.9	66	20.0	0.0	---	0.00	0.0	---	26.9	28.2	28.2	---	1018.2	0.00	0.0	0	0.00
21-02-23	15:45	26.8	26.9	26.8	68	20.4	0.0	---	0.00	0.0	---	26.8	28.3	28.3	---	1018.3	0.00	0.0	0	0.00
21-02-23	16:00	26.6	26.8	26.6	70	20.6	0.0	---	0.00	0.0	---	26.6	28.0	28.0	---	1018.4	0.00	0.0	0	0.00
21-02-23	16:15	26.4	26.6	26.4	71	20.7	0.0	---	0.00	0.0	---	26.4	27.9	27.9	---	1018.3	0.00	0.0	0	0.00
21-02-23	16:30	26.3	26.4	26.3	72	20.8	0.0	---	0.00	0.0	---	26.3	27.8	27.8	---	1018.3	0.00	0.0	0	0.00
21-02-23	16:45	26.2	26.3	26.2	73	21.0	0.0	---	0.00	0.0	---	26.2	27.8	27.8	---	1018.3	0.00	0.0	0	0.00
21-02-23	17:00	26.1	26.2	26.1	74	21.1	0.0	---	0.00	0.0	---	26.1	27.6	27.6	---	1018.3	0.00	0.0	0	0.00
21-02-23	17:15	25.8	26.1	25.8	75	21.1	0.0	---	0.00	0.0	---	25.8	27.4	27.4	---	1018.2	0.00	0.0	0	0.00
21-02-23	17:30	25.8	25.8	25.7	76	21.2	0.0	---	0.00	0.0	---	25.8	27.4	27.4	---	1018.0	0.00	0.0	0	0.00
21-02-23	17:45	25.8	25.8	25.8	76	21.3	0.0	---	0.00	0.0	---	25.8	27.5	27.5	---	1017.9	0.00	0.0	0	0.00
21-02-23	18:00	25.8	25.8	25.7	77	21.4	0.0	---	0.00	0.0	---	25.8	27.5	27.5	---	1017.8	0.00	0.0	0	0.00
21-02-23	18:15	25.6	25.8	25.5	77	21.2	0.0	---	0.00	0.0	---	25.6	27.2	27.2	---	1017.6	0.00	0.0	0	0.00
21-02-23	18:30	25.3	25.6	25.3	77	21.0	0.0	---	0.00	0.0	---	25.3	26.8	26.8	---	1017.3	0.00	0.0	0	0.00
21-02-23	18:45	25.0	25.3	25.0	78	20.9	0.0	---	0.00	0.0	---	25.0	26.6	26.6	---	1017.2	0.00	0.0	0	0.00
21-02-23	19:00	24.8	25.1	24.8	79	20.9	0.0	---	0.00	0.0	---	24.8	26.4	26.4	---	1016.9	0.00	0.0	0	0.00
21-02-23	19:15	24.8	24.9	24.8	80	21.1	0.0	---	0.00	0.0	---	24.8	26.4	26.4	---	1016.6	0.00	0.0	0	0.00
21-02-23	19:30	24.7	24.8	24.7	80	21.0	0.0	---	0.00	0.0	---	24.7	26.3	26.3	---	1016.4	0.00	0.0	0	0.00
21-02-23	19:45	24.6	24.7	24.6	80	20.9	0.0	---	0.00	0.0	---	24.6	26.2	26.2	---	1016.2	0.00	0.0	0	0.00
21-02-23	20:00	24.6	24.6	24.6	80	20.9	0.0	---	0.00	0.0	---	24.6	26.2	26.2	---	1016.1	0.00	0.0	0	0.00
21-02-23	20:15	24.3	24.6	24.3	78	20.2	0.0	---	0.00	0.0	---	24.3	25.8	25.8	---	1016.0	0.00	0.0	0	0.00
21-02-23	20:30	24.2	24.3	24.2	78	20.1	0.0	---	0.00	0.0	---	24.2	25.6	25.6	---	1015.9	0.00	0.0	0	0.00
21-02-23	20:45	24.2	24.2	24.1	79	20.3	0.0	---	0.00	0.0	---	24.2	25.7	25.7	---	1015.9	0.00	0.0	0	0.00
21-02-23	21:00	24.1	24.3	24.1	80	20.4	0.0	---	0.00	0.0	---	24.1	25.6	25.6	---	1015.8	0.00	0.0	0	0.00
21-02-23	21:15	23.9	24.1	23.9	78	19.9	0.0	---	0.00	0.0	---	23.9	25.3	25.3	---	1015.8	0.00	0.0	0	0.00
21-02-23	21:30	24.0	24.1	23.9	79	20.1	0.0	---	0.00	0.0	---	24.0	25.4	25.4	---	1015.8	0.00	0.0	0	0.00
21-02-23	21:45	24.0	24.1	24.0	80	20.3	0.0	---	0.00	0.0	---	24.0	25.4	25.4	---	1015.8	0.00	0.0	0	0.00
21-02-23	22:00	24.0	24.1	23.9	79	20.1	0.0	---	0.00	0.0	---	24.0	25.4	25.4	---	1015.8	0.00	0.0	0	0.00
21-02-23	22:15	24.1	24.1	24.0	80	20.4	0.0	---	0.00	0.0	---	24.1	25.5	25.5	---	1015.6	0.00	0.0	0	0.00
21-02-23	22:30	24.0	24.1	24.0	80	20.3	0.0	---	0.00	0.0	---	24.0	25.4	25.4	---	1015.5	0.00	0.0	0	0.00
21-02-23	22:45	23.8	24.1	23.8	80	20.1	0.0	---	0.00	0.0	---	23.8	25.1	25.1	---	1015.6	0.00	0.0	0	0.00
21-02-23	23:00	23.6	23.8	23.6	80	20.0	0.0	---	0.00	0.0	---	23.6	24.9	24.9	---	1015.7	0.00	0.0	0	0.00
21-02-23	23:15	23.3	23.6	23.3	81	19.9	0.0	---	0.00	0.0	---	23.3	24.4	24.4	---	1015.9	0.00	0.0	0	0.00
21-02-23	23:30	23.2	23.3	23.2	80	19.6	0.0	---	0.00	0.0	---	23.2	24.3	24.3	---	1016.0	0.00	0.0	0	0.00
21-02-23	23:45	23.2	23.2	23.1	80	19.5	0.0	---	0.00	0.0	---	23.2	24.2	24.2	---	1016.2	0.00	0.0	0	0.00
22-02-23	00:00	23.1	23.2	23.1	81	19.7	0.0	---	0.00	0.0	---	23.1	24.2	24.2	---	1016.3	0.00	0.0	0	0.00

SPAV 20-02-23

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.
20-02-23	0:15	0	0.0	0.00	0.0	0.000	0.041	27.4	70	21.5	29.6	12.77	1.1493	0.00	0	4	0.0	15
20-02-23	0:30	7	0.0	0.00	0.0	0.000	0.041	27.4	70	21.5	29.6	12.77	1.1495	0.00	0	4	0.0	15
20-02-23	0:45	21	0.0	0.00	0.0	0.000	0.042	27.4	70	21.5	29.6	12.77	1.1499	0.00	0	4	0.0	15
20-02-23	1:00	46	0.0	0.00	0.0	0.000	0.045	27.5	70	21.5	29.7	12.76	1.1497	0.00	0	4	0.0	15
20-02-23	1:15	77	0.0	0.00	0.0	0.000	0.049	27.6	70	21.6	29.7	12.75	1.1498	0.00	0	4	0.0	15
20-02-23	1:30	120	0.0	0.00	0.0	0.000	0.054	27.6	70	21.6	29.8	12.75	1.1496	0.00	0	4	0.0	15
20-02-23	1:45	160	0.0	0.00	0.5	0.000	0.056	27.5	70	21.5	29.7	12.76	1.1505	0.00	0	4	0.0	15
20-02-23	2:00	209	0.6	0.06	0.6	0.000	0.060	27.6	70	21.6	29.8	12.75	1.1502	0.00	0	4	0.0	15
20-02-23	2:15	251	0.7	0.07	0.8	0.000	0.064	27.6	70	21.6	29.7	12.75	1.1506	0.00	0	4	0.0	15
20-02-23	2:30	297	1.0	0.11	1.1	0.000	0.067	27.3	70	21.4	29.3	12.78	1.1521	0.00	0	4	0.0	15
20-02-23	2:45	348	1.2	0.13	1.3	0.000	0.070	27.1	70	21.2	28.9	12.80	1.1535	0.00	0	4	0.0	15
20-02-23	3:00	388	1.5	0.16	1.6	0.000	0.077	26.9	70	21.0	28.7	12.82	1.1546	0.00	0	4	0.0	15
20-02-23	3:15	441	1.8	0.19	1.9	0.000	0.082	26.8	70	20.9	28.4	12.83	1.1555	0.00	0	4	0.0	15
20-02-23	3:30	459	2.0	0.21	2.1	0.000	0.090	26.8	71	21.1	28.6	13.04	1.1553	0.00	0	4	0.0	15
20-02-23	3:45	524	2.3	0.25	2.5	0.000	0.093	26.7	71	21.0	28.4	13.05	1.1560	0.00	0	4	0.0	15
20-02-23	4:00	573	2.6	0.28	2.8	0.000	0.095	26.7	71	21.0	28.4	13.05	1.1561	0.00	0	4	0.0	15
20-02-23	4:15	605	3.0	0.32	3.1	0.000	0.100	26.7	71	21.0	28.3	13.05	1.1563	0.00	0	4	0.0	15
20-02-23	4:30	636	3.2	0.34	3.4	0.000	0.105	26.7	71	21.0	28.3	13.05	1.1562	0.00	0	4	0.0	15
20-02-23	4:45	657	3.6	0.39	3.7	0.000	0.112	26.8	71	21.1	28.6	13.04	1.1553	0.00	0	4	0.0	15
20-02-23	5:00	687	3.9	0.42	4.1	0.000	0.115	26.8	71	21.1	28.4	13.04	1.1555	0.00	0	4	0.0	15
20-02-23	5:15	728	4.2	0.45	4.4	0.000	0.121	26.7	71	21.0	28.3	13.05	1.1559	0.00	0	4	0.0	15
20-02-23	5:30	744	4.6	0.49	4.6	0.000	0.125	26.7	71	21.0	28.3	13.05	1.1557	0.00	0	4	0.0	15
20-02-23	5:45	763	4.7	0.50	4.8	0.000	0.126	26.6	70	20.6	28.0	12.85	1.1564	0.00	0	4	0.0	15
20-02-23	6:00	752	4.6	0.49	4.8	0.000	0.127	26.4	69	20.2	27.7	12.57	1.1574	0.00	0	4	0.0	15
20-02-23	6:15	751	4.5	0.48	4.7	0.000	0.128	26.4	69	20.2	27.7	12.57	1.1570	0.00	0	4	0.0	15
20-02-23	6:30	747	4.5	0.48	4.7	0.000	0.130	26.4	69	20.2	27.7	12.57	1.1566	0.00	0	4	0.0	15
20-02-23	6:45	763	4.7	0.50	4.8	0.000	0.135	26.4	69	20.2	27.7	12.57	1.1563	0.00	0	4	0.0	15
20-02-23	7:00	733	4.4	0.47	4.6	0.000	0.138	26.4	68	20.1	27.7	12.37	1.1562	0.00	0	4	0.0	15
20-02-23	7:15	719	4.2	0.45	4.3	0.000	0.136	26.5	68	20.1	27.8	12.36	1.1555	0.00	0	4	0.0	15
20-02-23	7:30	705	4.1	0.44	4.1	0.000	0.137	26.6	68	20.2	27.8	12.36	1.1548	0.00	0	4	0.0	15
20-02-23	7:45	684	3.9	0.42	4.0	0.000	0.141	26.6	68	20.2	27.9	12.35	1.1542	0.00	0	4	0.0	15
20-02-23	8:00	664	3.8	0.41	3.9	0.000	0.143	26.6	68	20.2	27.8	12.36	1.1541	0.00	0	4	0.0	15
20-02-23	8:15	635	3.5	0.38	3.7	0.000	0.146	26.5	68	20.1	27.8	12.36	1.1542	0.00	0	4	0.0	15
20-02-23	8:30	606	3.3	0.35	3.4	0.000	0.152	26.6	68	20.2	27.8	12.36	1.1536	0.00	0	4	0.0	15
20-02-23	8:45	580	3.0	0.32	3.1	0.000	0.150	26.5	67	19.9	27.7	12.16	1.1539	0.00	0	4	0.0	15
20-02-23	9:00	541	2.6	0.28	2.8	0.000	0.152	26.5	67	19.9	27.7	12.16	1.1537	0.00	0	4	0.0	15
20-02-23	9:15	508	2.4	0.26	2.5	0.000	0.152	26.5	67	19.9	27.7	12.16	1.1534	0.00	0	4	0.0	15
20-02-23	9:30	469	2.0	0.21	2.2	0.000	0.150	26.6	67	19.9	27.8	12.15	1.1527	0.00	0	4	0.0	15
20-02-23	9:45	417	1.7	0.18	1.8	0.000	0.149	26.6	66	19.7	27.7	11.95	1.1532	0.00	0	4	0.0	15
20-02-23	10:00	381	1.4	0.15	1.6	0.000	0.148	26.6	66	19.7	27.7	11.95	1.1533	0.00	0	4	0.0	15
20-02-23	10:15	327	1.2	0.13	1.3	0.000	0.146	26.4	66	19.5	27.5	11.96	1.1543	0.00	0	4	0.0	15
20-02-23	10:30	272	0.9	0.10	1.0	0.000	0.146	26.3	66	19.4	27.3	11.96	1.1550	0.00	0	4	0.0	15
20-02-23	10:45	230	0.7	0.07	0.8	0.000	0.143	26.2	66	19.3	27.2	11.97	1.1556	0.00	0	4	0.0	15
20-02-23	11:00	185	0.4	0.04	0.6	0.000	0.141	26.6	65	19.4	27.6	11.75	1.1539	0.00	0	4	0.0	15
20-02-23	11:15	139	0.0	0.00	0.0	0.000	0.139	26.8	65	19.7	28.1	11.74	1.1524	0.00	0	4	0.0	15
20-02-23	11:30	91	0.0	0.00	0.0	0.000	0.135	27.0	65	19.9	28.3	11.74	1.1517	0.00	0	4	0.0	15
20-02-23	11:45	54	0.0	0.00	0.0	0.000	0.131	27.2	65	20.0	28.6	11.73	1.1508	0.00	0	4	0.0	15
20-02-23	12:00	28	0.0	0.00	0.0	0.000	0.127	27.2	65	20.1	28.6	11.73	1.1506	0.00	0	4	0.0	15
20-02-23	12:15	9	0.0	0.00	0.0	0.000	0.124	27.1	65	20.0	28.4	11.73	1.1514	0.00	0	4	0.0	15
20-02-23	12:30	0	0.0	0.00	0.0	0.000	0.120	27.1	66	20.2	28.4	11.94	1.1514	0.00	0	4	0.0	15
20-02-23	12:45	0	0.0	0.00	0.0	0.000	0.118	27.1	66	20.2	28.4	11.94	1.1515	0.00	0	4	0.0	15
20-02-23	13:00	0	0.0	0.00	0.0	0.000	0.115	27.0	66	20.1	28.4	11.94	1.1520	0.00	0	4	0.0	15
20-02-23	13:15	0	0.0	0.00	0.0	0.000	0.112	27.0	66	20.1	28.4	11.94	1.1523	0.00	0	4	0.0	15

SPAV 20-02-23

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
20-02-23	13:30	0	0.0	0.00	0.0	0.000	0.109	27.0	66	20.1	28.4	11.94	1.1526	0.00	0	4	0.0	15
20-02-23	13:45	0	0.0	0.00	0.0	0.000	0.106	27.1	66	20.2	28.4	11.94	1.1525	0.00	0	4	0.0	15
20-02-23	14:00	0	0.0	0.00	0.0	0.000	0.104	27.1	66	20.2	28.4	11.94	1.1528	0.00	0	4	0.0	15
20-02-23	14:15	0	0.0	0.00	0.0	0.000	0.100	27.1	66	20.2	28.6	11.93	1.1528	0.00	0	4	0.0	15
20-02-23	14:30	0	0.0	0.00	0.0	0.000	0.098	27.0	66	20.1	28.4	11.94	1.1536	0.00	0	4	0.0	15
20-02-23	14:45	0	0.0	0.00	0.0	0.000	0.095	27.1	66	20.2	28.6	11.93	1.1532	0.00	0	4	0.0	15
20-02-23	15:00	0	0.0	0.00	0.0	0.000	0.093	27.1	66	20.2	28.6	11.93	1.1534	0.00	0	4	0.0	15
20-02-23	15:15	0	0.0	0.00	0.0	0.000	0.090	27.1	66	20.2	28.4	11.94	1.1539	0.00	0	4	0.0	15
20-02-23	15:30	0	0.0	0.00	0.0	0.000	0.088	27.1	66	20.2	28.4	11.94	1.1541	0.00	0	4	0.0	15
20-02-23	15:45	0	0.0	0.00	0.0	0.000	0.086	27.1	67	20.5	28.6	12.13	1.1535	0.00	0	4	0.0	15
20-02-23	16:00	0	0.0	0.00	0.0	0.000	0.085	27.1	67	20.5	28.6	12.13	1.1535	0.00	0	4	0.0	15
20-02-23	16:15	0	0.0	0.00	0.0	0.000	0.084	27.2	67	20.6	28.8	12.13	1.1530	0.00	0	4	0.0	15
20-02-23	16:30	0	0.0	0.00	0.0	0.000	0.083	27.1	67	20.5	28.6	12.13	1.1536	0.00	0	4	0.0	15
20-02-23	16:45	0	0.0	0.00	0.0	0.000	0.083	27.1	67	20.5	28.6	12.13	1.1537	0.00	0	4	0.0	15
20-02-23	17:00	0	0.0	0.00	0.0	0.000	0.080	27.1	67	20.5	28.6	12.13	1.1536	0.00	0	4	0.0	15
20-02-23	17:15	0	0.0	0.00	0.0	0.000	0.076	27.1	67	20.5	28.6	12.13	1.1536	0.00	0	4	0.0	15
20-02-23	17:30	0	0.0	0.00	0.0	0.000	0.075	27.2	67	20.5	28.7	12.13	1.1531	0.00	0	4	0.0	15
20-02-23	17:45	0	0.0	0.00	0.0	0.000	0.073	27.2	67	20.5	28.7	12.13	1.1529	0.00	0	4	0.0	15
20-02-23	18:00	0	0.0	0.00	0.0	0.000	0.073	27.2	67	20.6	28.8	12.13	1.1524	0.00	0	4	0.0	15
20-02-23	18:15	0	0.0	0.00	0.0	0.000	0.072	27.2	68	20.8	28.9	12.33	1.1518	0.00	0	4	0.0	15
20-02-23	18:30	0	0.0	0.00	0.0	0.000	0.072	27.3	68	20.9	29.0	12.33	1.1514	0.00	0	4	0.0	15
20-02-23	18:45	0	0.0	0.00	0.0	0.000	0.069	27.2	68	20.7	28.8	12.33	1.1518	0.00	0	4	0.0	15
20-02-23	19:00	0	0.0	0.00	0.0	0.000	0.068	27.2	68	20.7	28.8	12.33	1.1516	0.00	0	4	0.0	15
20-02-23	19:15	0	0.0	0.00	0.0	0.000	0.068	27.2	68	20.7	28.8	12.33	1.1515	0.00	0	4	0.0	15
20-02-23	19:30	0	0.0	0.00	0.0	0.000	0.068	27.2	68	20.8	28.9	12.33	1.1510	0.00	0	4	0.0	15
20-02-23	19:45	0	0.0	0.00	0.0	0.000	0.069	27.2	69	21.0	29.0	12.51	1.1502	0.00	0	4	0.0	15
20-02-23	20:00	0	0.0	0.00	0.0	0.000	0.071	27.2	69	21.0	29.0	12.51	1.1501	0.00	0	4	0.0	15
20-02-23	20:15	0	0.0	0.00	0.0	0.000	0.071	27.3	69	21.1	29.1	12.51	1.1498	0.00	0	4	0.0	15
20-02-23	20:30	0	0.0	0.00	0.0	0.000	0.067	27.3	69	21.1	29.2	12.50	1.1494	0.00	0	4	0.0	15
20-02-23	20:45	0	0.0	0.00	0.0	0.000	0.066	27.3	69	21.1	29.1	12.51	1.1495	0.00	0	4	0.0	15
20-02-23	21:00	0	0.0	0.00	0.0	0.000	0.064	27.2	70	21.2	29.0	12.80	1.1498	0.00	0	4	0.0	15
20-02-23	21:15	0	0.0	0.00	0.0	0.000	0.064	27.2	70	21.3	29.1	12.79	1.1493	0.00	0	4	0.0	15
20-02-23	21:30	0	0.0	0.00	0.0	0.000	0.063	27.2	70	21.3	29.1	12.79	1.1493	0.00	0	4	0.0	15
20-02-23	21:45	0	0.0	0.00	0.0	0.000	0.063	27.3	70	21.3	29.2	12.78	1.1490	0.00	0	4	0.0	15
20-02-23	22:00	0	0.0	0.00	0.0	0.000	0.064	27.3	70	21.3	29.2	12.78	1.1491	0.00	0	4	0.0	15
20-02-23	22:15	0	0.0	0.00	0.0	0.000	0.065	27.3	70	21.3	29.2	12.78	1.1491	0.00	0	4	0.0	15
20-02-23	22:30	0	0.0	0.00	0.0	0.000	0.064	27.3	70	21.4	29.3	12.78	1.1488	0.00	0	4	0.0	15
20-02-23	22:45	0	0.0	0.00	0.0	0.000	0.065	27.3	70	21.4	29.3	12.78	1.1491	0.00	0	4	0.0	15
20-02-23	23:00	0	0.0	0.00	0.0	0.000	0.065	27.3	71	21.6	29.3	13.01	1.1491	0.00	0	4	0.0	15
20-02-23	23:15	0	0.0	0.00	0.0	0.000	0.064	27.3	71	21.6	29.3	13.01	1.1493	0.00	0	4	0.0	15
20-02-23	23:30	0	0.0	0.00	0.0	0.000	0.064	27.3	71	21.6	29.3	13.01	1.1495	0.00	0	4	0.0	15
20-02-23	23:45	0	0.0	0.00	0.0	0.000	0.058	27.3	71	21.6	29.4	13.00	1.1495	0.00	0	4	0.0	15
21-02-23	00:00	0	0.0	0.00	0.0	0.000	0.054	27.3	71	21.6	29.4	13.00	1.1498	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.
21-02-23	0:15	0	0.0	0.00	0.0	0.000	0.055	27.3	71	21.6	29.4	13.00	1.1498	0.00	0	4	0.0	15
21-02-23	0:30	7	0.0	0.00	0.0	0.000	0.056	27.4	71	21.7	29.6	13.00	1.1497	0.00	0	4	0.0	15
21-02-23	0:45	21	0.0	0.00	0.0	0.000	0.057	27.4	71	21.7	29.7	12.99	1.1497	0.00	0	4	0.0	15
21-02-23	1:00	44	0.0	0.00	0.0	0.000	0.060	27.4	72	21.9	29.7	13.25	1.1497	0.00	0	4	0.0	15
21-02-23	1:15	74	0.0	0.00	0.0	0.000	0.064	27.3	72	21.8	29.6	13.25	1.1502	0.00	0	4	0.0	15
21-02-23	1:30	114	0.0	0.00	0.0	0.000	0.066	27.4	72	21.9	29.7	13.25	1.1501	0.00	0	4	0.0	15
21-02-23	1:45	146	0.0	0.00	0.0	0.000	0.069	27.4	72	21.9	29.8	13.25	1.1502	0.00	0	4	0.0	15
21-02-23	2:00	192	0.5	0.05	0.6	0.000	0.075	27.5	72	22.0	29.9	13.25	1.1501	0.00	0	4	0.0	15
21-02-23	2:15	197	0.6	0.06	0.6	0.000	0.076	27.5	72	22.0	29.9	13.25	1.1504	0.00	0	4	0.0	15
21-02-23	2:30	202	0.7	0.07	0.8	0.000	0.078	27.6	72	22.1	30.0	13.25	1.1503	0.00	0	4	0.0	15
21-02-23	2:45	153	0.8	0.09	0.8	0.000	0.077	27.4	72	21.9	29.7	13.25	1.1516	0.00	0	4	0.0	15
21-02-23	3:00	302	0.9	0.10	1.0	0.000	0.081	27.2	72	21.7	29.2	13.25	1.1529	0.00	0	4	0.0	15
21-02-23	3:15	483	1.3	0.14	1.6	0.000	0.089	26.9	72	21.5	28.8	13.25	1.1544	0.00	0	4	0.0	15
21-02-23	3:30	506	1.8	0.19	2.0	0.000	0.090	26.9	72	21.4	28.8	13.25	1.1548	0.00	0	4	0.0	15
21-02-23	3:45	578	2.3	0.25	2.6	0.000	0.093	26.8	72	21.4	28.7	13.25	1.1553	0.00	0	4	0.0	15
21-02-23	4:00	578	2.4	0.26	2.8	0.000	0.090	26.8	72	21.3	28.6	13.25	1.1556	0.00	0	4	0.0	15
21-02-23	4:15	645	3.0	0.32	3.2	0.000	0.095	26.8	72	21.3	28.6	13.25	1.1555	0.00	0	4	0.0	15
21-02-23	4:30	631	3.3	0.35	3.4	0.000	0.100	26.7	72	21.3	28.4	13.25	1.1558	0.00	0	4	0.0	15
21-02-23	4:45	671	3.7	0.40	3.9	0.000	0.105	26.7	72	21.3	28.4	13.25	1.1555	0.00	0	4	0.0	15
21-02-23	5:00	700	3.9	0.42	4.0	0.000	0.110	26.7	71	21.0	28.4	13.05	1.1558	0.00	0	4	0.0	15
21-02-23	5:15	705	4.1	0.44	4.2	0.000	0.115	26.6	71	20.9	28.2	13.05	1.1563	0.00	0	4	0.0	15
21-02-23	5:30	735	4.2	0.45	4.5	0.000	0.117	26.5	71	20.8	28.0	13.06	1.1566	0.00	0	4	0.0	15
21-02-23	5:45	735	4.3	0.46	4.4	0.000	0.122	26.5	71	20.8	28.0	13.06	1.1563	0.00	0	4	0.0	15
21-02-23	6:00	742	4.3	0.46	4.5	0.000	0.122	26.5	71	20.8	28.0	13.06	1.1558	0.00	0	4	0.0	15
21-02-23	6:15	756	4.4	0.47	4.6	0.000	0.127	26.5	70	20.6	27.9	12.86	1.1559	0.00	0	4	0.0	15
21-02-23	6:30	754	4.5	0.48	4.6	0.000	0.128	26.5	70	20.6	27.9	12.86	1.1554	0.00	0	4	0.0	15
21-02-23	6:45	763	4.6	0.49	4.7	0.000	0.133	26.5	70	20.6	27.9	12.86	1.1553	0.00	0	4	0.0	15
21-02-23	7:00	768	4.6	0.49	4.7	0.000	0.136	26.5	69	20.3	27.8	12.56	1.1552	0.00	0	4	0.0	15
21-02-23	7:15	729	4.4	0.47	4.5	0.000	0.138	26.5	69	20.3	27.8	12.56	1.1548	0.00	0	4	0.0	15
21-02-23	7:30	714	4.2	0.45	4.3	0.000	0.138	26.3	69	20.2	27.6	12.57	1.1555	0.00	0	4	0.0	15
21-02-23	7:45	684	3.9	0.42	4.0	0.000	0.142	26.3	68	19.9	27.5	12.38	1.1558	0.00	0	4	0.0	15
21-02-23	8:00	666	3.6	0.39	3.8	0.000	0.142	26.3	68	19.9	27.5	12.38	1.1554	0.00	0	4	0.0	15
21-02-23	8:15	643	3.4	0.36	3.6	0.000	0.144	26.3	67	19.7	27.5	12.16	1.1551	0.00	0	4	0.0	15
21-02-23	8:30	594	3.0	0.32	3.2	0.000	0.142	26.4	67	19.8	27.6	12.16	1.1545	0.00	0	4	0.0	15
21-02-23	8:45	552	2.7	0.29	2.8	0.000	0.144	26.3	67	19.7	27.5	12.16	1.1545	0.00	0	4	0.0	15
21-02-23	9:00	510	2.3	0.25	2.5	0.000	0.143	26.3	67	19.7	27.5	12.16	1.1543	0.00	0	4	0.0	15
21-02-23	9:15	480	2.1	0.22	2.2	0.000	0.147	26.3	67	19.7	27.5	12.16	1.1541	0.00	0	4	0.0	15
21-02-23	9:30	450	1.9	0.20	2.0	0.000	0.148	26.2	67	19.6	27.3	12.17	1.1547	0.00	0	4	0.0	15
21-02-23	9:45	424	1.6	0.17	1.8	0.000	0.148	26.2	66	19.3	27.2	11.97	1.1554	0.00	0	4	0.0	15
21-02-23	10:00	366	1.3	0.14	1.5	0.000	0.148	26.1	65	19.0	27.0	11.77	1.1564	0.00	0	4	0.0	15
21-02-23	10:15	322	1.1	0.12	1.2	0.000	0.148	25.9	64	18.6	26.8	11.58	1.1573	0.00	0	4	0.0	15
21-02-23	10:30	278	0.9	0.10	1.0	0.000	0.147	25.8	64	18.5	26.6	11.58	1.1583	0.00	0	4	0.0	15
21-02-23	10:45	230	0.7	0.07	0.8	0.000	0.145	25.6	64	18.2	26.3	11.59	1.1595	0.00	0	4	0.0	15
21-02-23	11:00	183	0.4	0.04	0.6	0.000	0.142	25.4	63	17.8	26.1	11.40	1.1609	0.00	0	4	0.0	15
21-02-23	11:15	139	0.0	0.00	0.0	0.000	0.140	25.2	63	17.7	25.8	11.40	1.1618	0.00	0	4	0.0	15
21-02-23	11:30	91	0.0	0.00	0.0	0.000	0.136	25.1	63	17.5	25.7	11.41	1.1628	0.00	0	4	0.0	15
21-02-23	11:45	54	0.0	0.00	0.0	0.000	0.134	24.7	63	17.2	25.3	11.42	1.1647	0.00	0	4	0.0	15
21-02-23	12:00	26	0.0	0.00	0.0	0.000	0.128	24.9	64	17.7	25.6	11.61	1.1634	0.00	0	4	0.0	15
21-02-23	12:15	9	0.0	0.00	0.0	0.000	0.124	25.2	64	17.9	25.8	11.60	1.1624	0.00	0	4	0.0	15
21-02-23	12:30	0	0.0	0.00	0.0	0.000	0.121	25.3	64	18.0	26.1	11.60	1.1617	0.00	0	4	0.0	15
21-02-23	12:45	0	0.0	0.00	0.0	0.000	0.117	25.4	64	18.1	26.2	11.59	1.1614	0.00	0	4	0.0	15
21-02-23	13:00	0	0.0	0.00	0.0	0.000	0.115	25.6	64	18.3	26.3	11.59	1.1607	0.00	0	4	0.0	15
21-02-23	13:15	0	0.0	0.00	0.0	0.000	0.112	25.7	64	18.4	26.5	11.58	1.1603	0.00	0	4	0.0	15

## SPAV 21-02-23

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
21-02-23	13:30	0	0.0	0.00	0.0	0.000	0.109	25.8	64	18.5	26.6	11.58	1.1601	0.00	0	4	0.0	15
21-02-23	13:45	0	0.0	0.00	0.0	0.000	0.106	25.9	64	18.6	26.7	11.58	1.1603	0.00	0	4	0.0	15
21-02-23	14:00	0	0.0	0.00	0.0	0.000	0.101	25.9	65	18.8	26.8	11.78	1.1603	0.00	0	4	0.0	15
21-02-23	14:15	0	0.0	0.00	0.0	0.000	0.100	26.0	65	18.9	26.9	11.77	1.1599	0.00	0	4	0.0	15
21-02-23	14:30	0	0.0	0.00	0.0	0.000	0.098	26.1	65	19.0	27.0	11.77	1.1598	0.00	0	4	0.0	15
21-02-23	14:45	0	0.0	0.00	0.0	0.000	0.096	26.2	65	19.1	27.1	11.77	1.1596	0.00	0	4	0.0	15
21-02-23	15:00	0	0.0	0.00	0.0	0.000	0.093	26.2	65	19.1	27.2	11.77	1.1593	0.00	0	4	0.0	15
21-02-23	15:15	0	0.0	0.00	0.0	0.000	0.091	26.3	65	19.2	27.3	11.76	1.1591	0.00	0	4	0.0	15
21-02-23	15:30	0	0.0	0.00	0.0	0.000	0.089	26.3	65	19.2	27.3	11.76	1.1592	0.00	0	4	0.0	15
21-02-23	15:45	0	0.0	0.00	0.0	0.000	0.089	26.4	65	19.3	27.4	11.76	1.1590	0.00	0	4	0.0	15
21-02-23	16:00	0	0.0	0.00	0.0	0.000	0.086	26.3	65	19.2	27.3	11.76	1.1597	0.00	0	4	0.0	15
21-02-23	16:15	0	0.0	0.00	0.0	0.000	0.084	26.4	65	19.3	27.4	11.76	1.1589	0.00	0	4	0.0	15
21-02-23	16:30	0	0.0	0.00	0.0	0.000	0.083	26.4	66	19.5	27.5	11.96	1.1586	0.00	0	4	0.0	15
21-02-23	16:45	0	0.0	0.00	0.0	0.000	0.082	26.4	66	19.6	27.6	11.96	1.1582	0.00	0	4	0.0	15
21-02-23	17:00	0	0.0	0.00	0.0	0.000	0.080	26.4	66	19.6	27.6	11.96	1.1582	0.00	0	4	0.0	15
21-02-23	17:15	0	0.0	0.00	0.0	0.000	0.078	26.5	66	19.6	27.6	11.96	1.1579	0.00	0	4	0.0	15
21-02-23	17:30	0	0.0	0.00	0.0	0.000	0.078	26.6	66	19.7	27.7	11.95	1.1573	0.00	0	4	0.0	15
21-02-23	17:45	0	0.0	0.00	0.0	0.000	0.078	26.7	66	19.8	27.8	11.95	1.1566	0.00	0	4	0.0	15
21-02-23	18:00	0	0.0	0.00	0.0	0.000	0.078	26.6	66	19.7	27.8	11.95	1.1568	0.00	0	4	0.0	15
21-02-23	18:15	0	0.0	0.00	0.0	0.000	0.075	26.6	66	19.7	27.8	11.95	1.1565	0.00	0	4	0.0	15
21-02-23	18:30	0	0.0	0.00	0.0	0.000	0.072	26.6	67	20.0	27.8	12.15	1.1558	0.00	0	4	0.0	15
21-02-23	18:45	0	0.0	0.00	0.0	0.000	0.069	26.6	67	20.0	27.8	12.15	1.1557	0.00	0	4	0.0	15
21-02-23	19:00	0	0.0	0.00	0.0	0.000	0.068	26.6	67	20.0	27.8	12.15	1.1553	0.00	0	4	0.0	15
21-02-23	19:15	0	0.0	0.00	0.0	0.000	0.067	26.7	67	20.0	27.9	12.15	1.1547	0.00	0	4	0.0	15
21-02-23	19:30	0	0.0	0.00	0.0	0.000	0.067	26.7	67	20.0	27.9	12.15	1.1544	0.00	0	4	0.0	15
21-02-23	19:45	0	0.0	0.00	0.0	0.000	0.065	26.7	67	20.1	28.0	12.15	1.1539	0.00	0	4	0.0	15
21-02-23	20:00	0	0.0	0.00	0.0	0.000	0.065	26.7	67	20.1	28.0	12.15	1.1537	0.00	0	4	0.0	15
21-02-23	20:15	0	0.0	0.00	0.0	0.000	0.063	26.7	68	20.3	28.0	12.35	1.1535	0.00	0	4	0.0	15
21-02-23	20:30	0	0.0	0.00	0.0	0.000	0.061	26.7	68	20.3	28.0	12.35	1.1534	0.00	0	4	0.0	15
21-02-23	20:45	0	0.0	0.00	0.0	0.000	0.061	26.7	68	20.3	28.0	12.35	1.1534	0.00	0	4	0.0	15
21-02-23	21:00	0	0.0	0.00	0.0	0.000	0.060	26.7	68	20.3	28.1	12.35	1.1530	0.00	0	4	0.0	15
21-02-23	21:15	0	0.0	0.00	0.0	0.000	0.058	26.7	68	20.3	28.1	12.35	1.1530	0.00	0	4	0.0	15
21-02-23	21:30	0	0.0	0.00	0.0	0.000	0.059	26.8	68	20.4	28.2	12.35	1.1527	0.00	0	4	0.0	15
21-02-23	21:45	0	0.0	0.00	0.0	0.000	0.059	26.8	68	20.4	28.2	12.35	1.1527	0.00	0	4	0.0	15
21-02-23	22:00	0	0.0	0.00	0.0	0.000	0.059	26.8	68	20.4	28.3	12.34	1.1524	0.00	0	4	0.0	15
21-02-23	22:15	0	0.0	0.00	0.0	0.000	0.060	26.8	69	20.6	28.3	12.54	1.1521	0.00	0	4	0.0	15
21-02-23	22:30	0	0.0	0.00	0.0	0.000	0.059	26.7	69	20.6	28.2	12.55	1.1523	0.00	0	4	0.0	15
21-02-23	22:45	0	0.0	0.00	0.0	0.000	0.057	26.7	69	20.6	28.2	12.55	1.1524	0.00	0	4	0.0	15
21-02-23	23:00	0	0.0	0.00	0.0	0.000	0.055	26.8	69	20.6	28.3	12.54	1.1522	0.00	0	4	0.0	15
21-02-23	23:15	0	0.0	0.00	0.0	0.000	0.052	26.8	69	20.6	28.3	12.54	1.1524	0.00	0	4	0.0	15
21-02-23	23:30	0	0.0	0.00	0.0	0.000	0.051	26.8	69	20.6	28.3	12.54	1.1525	0.00	0	4	0.0	15
21-02-23	23:45	0	0.0	0.00	0.0	0.000	0.050	26.8	69	20.7	28.4	12.54	1.1525	0.00	0	4	0.0	15
22-02-23	00:00	0	0.0	0.00	0.0	0.000	0.050	26.9	69	20.7	28.4	12.53	1.1523	0.00	0	4	0.0	15