

SPAV 15-01-23

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
15-01-23	0:15	21.2	21.3	21.2	90	19.5	0.0	---	0.00	0.0	---	21.2	22.3	22.3	---	1013.2	0.00	0.0	0	0.00
15-01-23	0:30	21.2	21.3	21.2	90	19.5	0.0	---	0.00	0.0	---	21.2	22.3	22.3	---	1013.3	0.00	0.0	0	0.00
15-01-23	0:45	21.1	21.2	21.1	90	19.4	0.0	---	0.00	0.0	---	21.1	22.2	22.2	---	1013.4	0.00	0.0	2	0.04
15-01-23	1:00	21.2	21.2	21.1	90	19.5	0.0	---	0.00	0.0	---	21.2	22.3	22.3	---	1013.7	0.00	0.0	16	0.34
15-01-23	1:15	21.3	21.3	21.2	90	19.6	0.0	---	0.00	0.0	---	21.3	22.4	22.4	---	1013.9	0.00	0.0	39	0.84
15-01-23	1:30	21.4	21.4	21.2	89	19.6	0.0	---	0.00	0.0	---	21.4	22.6	22.6	---	1014.2	0.00	0.0	64	1.38
15-01-23	1:45	21.6	21.6	21.4	89	19.7	0.0	---	0.00	0.0	---	21.6	22.8	22.8	---	1014.3	0.00	0.0	91	1.96
15-01-23	2:00	22.0	22.0	21.6	88	19.9	0.0	---	0.00	0.0	---	22.0	23.1	23.1	---	1014.6	0.00	0.0	130	2.80
15-01-23	2:15	22.4	22.4	21.9	87	20.1	0.0	---	0.00	0.0	---	22.4	23.6	23.6	---	1015.1	0.00	0.0	165	3.55
15-01-23	2:30	22.7	22.7	22.3	86	20.2	0.0	---	0.00	0.0	---	22.7	23.8	23.8	---	1015.3	0.00	0.0	206	4.43
15-01-23	2:45	23.1	23.1	22.7	86	20.6	0.0	---	0.00	0.0	---	23.1	24.3	24.3	---	1015.6	0.00	0.0	246	5.29
15-01-23	3:00	23.7	23.7	23.1	84	20.8	0.0	---	0.00	0.0	---	23.7	25.1	25.1	---	1015.6	0.00	0.0	302	6.49
15-01-23	3:15	24.1	24.1	23.6	82	20.8	0.0	---	0.00	0.0	---	24.1	25.6	25.6	---	1015.6	0.00	0.0	365	7.85
15-01-23	3:30	24.5	24.6	24.1	79	20.6	0.0	---	0.00	0.0	---	24.5	26.1	26.1	---	1015.6	0.00	0.0	397	8.54
15-01-23	3:45	24.8	24.8	24.4	80	21.1	0.0	---	0.00	0.0	---	24.8	26.4	26.4	---	1015.5	0.00	0.0	432	9.29
15-01-23	4:00	25.1	25.1	24.8	77	20.7	0.0	---	0.00	0.0	---	25.1	26.6	26.6	---	1015.7	0.00	0.0	465	10.00
15-01-23	4:15	25.8	25.8	25.1	74	20.8	0.0	---	0.00	0.0	---	25.8	27.2	27.2	---	1015.6	0.00	0.0	534	11.48
15-01-23	4:30	25.9	26.0	25.8	73	20.7	0.0	---	0.00	0.0	---	25.9	27.4	27.4	---	1015.5	0.00	0.0	579	12.45
15-01-23	4:45	26.2	26.2	25.9	73	21.0	0.0	---	0.00	0.0	---	26.2	27.8	27.8	---	1015.4	0.00	0.0	535	11.50
15-01-23	5:00	26.5	26.6	26.2	73	21.3	0.0	---	0.00	0.0	---	26.5	28.2	28.2	---	1015.1	0.00	0.0	693	14.90
15-01-23	5:15	26.4	26.7	26.4	73	21.2	0.0	---	0.00	0.0	---	26.4	28.1	28.1	---	1014.8	0.00	0.0	716	15.40
15-01-23	5:30	26.8	26.8	26.4	70	20.9	0.0	---	0.00	0.0	---	26.8	28.4	28.4	---	1014.6	0.00	0.0	727	15.63
15-01-23	5:45	26.7	26.9	26.7	71	21.0	0.0	---	0.00	0.0	---	26.7	28.4	28.4	---	1014.5	0.00	0.0	706	15.18
15-01-23	6:00	26.8	26.9	26.7	71	21.1	0.0	---	0.00	0.0	---	26.8	28.6	28.6	---	1014.2	0.00	0.0	628	13.50
15-01-23	6:15	26.9	27.1	26.8	69	20.8	0.0	---	0.00	0.0	---	26.9	28.6	28.6	---	1013.9	0.00	0.0	667	14.34
15-01-23	6:30	27.4	27.4	26.9	69	21.2	0.0	---	0.00	0.0	---	27.4	29.4	29.4	---	1013.5	0.00	0.0	722	15.53
15-01-23	6:45	27.4	27.4	27.3	69	21.2	0.0	---	0.00	0.0	---	27.4	29.4	29.4	---	1013.2	0.00	0.0	650	13.98
15-01-23	7:00	27.1	27.4	27.0	70	21.1	0.0	---	0.00	0.0	---	27.1	28.8	28.8	---	1012.9	0.00	0.0	540	11.61
15-01-23	7:15	27.0	27.2	27.0	71	21.3	0.0	---	0.00	0.0	---	27.0	28.8	28.8	---	1012.4	0.00	0.0	463	9.96
15-01-23	7:30	27.6	27.6	27.0	70	21.6	0.0	---	0.00	0.0	---	27.6	29.7	29.7	---	1012.1	0.00	0.0	655	14.08
15-01-23	7:45	27.8	27.8	27.5	68	21.3	0.0	---	0.00	0.0	---	27.8	29.9	29.9	---	1011.9	0.00	0.0	616	13.25
15-01-23	8:00	27.8	27.9	27.7	68	21.4	0.0	---	0.00	0.0	---	27.8	30.1	30.1	---	1011.7	0.00	0.0	615	13.22
15-01-23	8:15	27.6	27.9	27.6	69	21.4	0.0	---	0.00	0.0	---	27.6	29.7	29.7	---	1011.6	0.00	0.0	443	9.53
15-01-23	8:30	27.7	27.7	27.6	68	21.3	0.0	---	0.00	0.0	---	27.7	29.8	29.8	---	1011.3	0.00	0.0	437	9.40
15-01-23	8:45	27.9	27.9	27.6	68	21.4	0.0	---	0.00	0.0	---	27.9	30.1	30.1	---	1011.2	0.00	0.0	412	8.86
15-01-23	9:00	27.9	28.0	27.9	69	21.7	0.0	---	0.00	0.0	---	27.9	30.4	30.4	---	1011.1	0.00	0.0	449	9.65
15-01-23	9:15	28.0	28.1	27.9	68	21.5	0.0	---	0.00	0.0	---	28.0	30.3	30.3	---	1011.0	0.00	0.0	421	9.05
15-01-23	9:30	28.2	28.2	28.0	67	21.5	0.0	---	0.00	0.0	---	28.2	30.5	30.5	---	1010.9	0.00	0.0	368	7.91
15-01-23	9:45	28.2	28.3	28.0	66	21.2	0.0	---	0.00	0.0	---	28.2	30.4	30.4	---	1011.0	0.00	0.0	349	7.50
15-01-23	10:00	27.8	28.2	27.8	67	21.1	0.0	---	0.00	0.0	---	27.8	29.9	29.9	---	1011.0	0.00	0.0	295	6.34
15-01-23	10:15	27.8	27.9	27.8	67	21.1	0.0	---	0.00	0.0	---	27.8	29.9	29.9	---	1011.0	0.00	0.0	224	4.82
15-01-23	10:30	27.9	28.0	27.9	68	21.5	0.0	---	0.00	0.0	---	27.9	30.2	30.2	---	1011.1	0.00	0.0	185	3.98
15-01-23	10:45	27.7	28.0	27.7	69	21.5	0.0	---	0.00	0.0	---	27.7	29.9	29.9	---	1011.2	0.00	0.0	158	3.40
15-01-23	11:00	27.4	27.7	27.4	71	21.7	0.0	---	0.00	0.0	---	27.4	29.7	29.7	---	1011.4	0.00	0.0	80	1.72
15-01-23	11:15	27.3	27.4	27.3	71	21.6	0.0	---	0.00	0.0	---	27.3	29.3	29.3	---	1011.5	0.00	0.0	49	1.05
15-01-23	11:30	27.1	27.3	27.1	72	21.6	0.0	---	0.00	0.0	---	27.1	29.2	29.2	---	1011.6	0.00	0.0	28	0.60
15-01-23	11:45	27.0	27.2	26.9	72	21.5	0.0	---	0.00	0.0	---	27.0	28.9	28.9	---	1011.8	0.00	0.0	16	0.34
15-01-23	12:00	26.8	27.0	26.8	71	21.1	0.0	---	0.00	0.0	---	26.8	28.4	28.4	---	1012.1	0.00	0.0	3	0.06
15-01-23	12:15	26.6	26.8	26.6	71	20.9	0.0	---	0.00	0.0	---	26.6	28.1	28.1	---	1012.3	0.00	0.0	0	0.00
15-01-23	12:30	26.3	26.6	26.3	71	20.7	0.0	---	0.00	0.0	---	26.3	27.8	27.8	---	1012.5	0.00	0.0	0	0.00
15-01-23	12:45	26.3	26.3	26.2	71	20.6	0.0	---	0.00	0.0	---	26.3	27.7	27.7	---	1012.7	0.00	0.0	0	0.00
15-01-23	13:00	26.1	26.3	26.1	71	20.4	0.0	---	0.00	0.0	---	26.1	27.4	27.4	---	1013.1	0.00	0.0	0	0.00
15-01-23	13:15	25.9	26.1	25.9	72	20.5	0.0	---	0.00	0.0	---	25.9	27.3	27.3	---	1013.2	0.00	0.0	0	0.00

SPAV 15-01-23

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
15-01-23	13:30	25.8	25.9	25.8	73	20.6	0.0	---	0.00	0.0	---	25.8	27.2	27.2	---	1013.7	0.00	0.0	0	0.00
15-01-23	13:45	25.7	25.8	25.7	74	20.7	0.0	---	0.00	0.0	---	25.7	27.2	27.2	---	1013.8	0.00	0.0	0	0.00
15-01-23	14:00	25.7	25.7	25.6	74	20.7	0.0	---	0.00	0.0	---	25.7	27.1	27.1	---	1014.0	0.00	0.0	0	0.00
15-01-23	14:15	25.6	25.7	25.5	75	20.8	0.0	---	0.00	0.0	---	25.6	27.0	27.0	---	1014.1	0.00	0.0	0	0.00
15-01-23	14:30	25.3	25.6	25.3	76	20.8	0.0	---	0.00	0.0	---	25.3	26.8	26.8	---	1014.2	0.00	0.0	0	0.00
15-01-23	14:45	25.2	25.4	25.1	77	20.8	0.0	---	0.00	0.0	---	25.2	26.7	26.7	---	1014.3	0.00	0.0	0	0.00
15-01-23	15:00	25.0	25.2	25.0	77	20.7	0.0	---	0.00	0.0	---	25.0	26.5	26.5	---	1014.4	0.00	0.0	0	0.00
15-01-23	15:15	24.8	25.0	24.8	78	20.7	0.0	---	0.00	0.0	---	24.8	26.4	26.4	---	1014.6	0.00	0.0	0	0.00
15-01-23	15:30	24.6	24.8	24.6	78	20.5	0.0	---	0.00	0.0	---	24.6	26.1	26.1	---	1014.7	0.00	0.0	0	0.00
15-01-23	15:45	24.4	24.6	24.4	79	20.6	0.0	---	0.00	0.0	---	24.4	26.0	26.0	---	1014.7	0.00	0.0	0	0.00
15-01-23	16:00	24.3	24.4	24.2	79	20.4	0.0	---	0.00	0.0	---	24.3	25.8	25.8	---	1014.7	0.00	0.0	0	0.00
15-01-23	16:15	24.0	24.3	23.9	80	20.3	0.0	---	0.00	0.0	---	24.0	25.4	25.4	---	1014.6	0.00	0.0	0	0.00
15-01-23	16:30	23.8	24.0	23.8	80	20.2	0.0	---	0.00	0.0	---	23.8	25.2	25.2	---	1014.6	0.00	0.0	0	0.00
15-01-23	16:45	23.7	23.9	23.7	81	20.3	0.0	---	0.00	0.0	---	23.7	25.1	25.1	---	1014.4	0.00	0.0	0	0.00
15-01-23	17:00	23.5	23.7	23.5	81	20.0	0.0	---	0.00	0.0	---	23.5	24.7	24.7	---	1014.3	0.00	0.0	0	0.00
15-01-23	17:15	23.4	23.5	23.4	82	20.2	0.0	---	0.00	0.0	---	23.4	24.7	24.7	---	1014.3	0.00	0.0	0	0.00
15-01-23	17:30	23.2	23.4	23.2	82	19.9	0.0	---	0.00	0.0	---	23.2	24.3	24.3	---	1014.2	0.00	0.0	0	0.00
15-01-23	17:45	23.2	23.2	23.1	83	20.1	0.0	---	0.00	0.0	---	23.2	24.3	24.3	---	1014.2	0.00	0.0	0	0.00
15-01-23	18:00	23.1	23.2	23.1	83	20.1	0.0	---	0.00	0.0	---	23.1	24.3	24.3	---	1014.1	0.00	0.0	0	0.00
15-01-23	18:15	23.1	23.1	23.1	83	20.0	0.0	---	0.00	0.0	---	23.1	24.2	24.2	---	1014.1	0.00	0.0	0	0.00
15-01-23	18:30	23.0	23.1	22.9	84	20.1	0.0	---	0.00	0.0	---	23.0	24.2	24.2	---	1013.9	0.00	0.0	0	0.00
15-01-23	18:45	22.9	23.0	22.8	84	20.0	0.0	---	0.00	0.0	---	22.9	24.1	24.1	---	1013.7	0.00	0.0	0	0.00
15-01-23	19:00	22.8	22.9	22.8	84	19.9	0.0	---	0.00	0.0	---	22.8	23.9	23.9	---	1013.4	0.00	0.0	0	0.00
15-01-23	19:15	22.7	22.8	22.7	85	20.0	0.0	---	0.00	0.0	---	22.7	23.8	23.8	---	1013.4	0.00	0.0	0	0.00
15-01-23	19:30	22.4	22.7	22.4	85	19.8	0.0	---	0.00	0.0	---	22.4	23.5	23.5	---	1013.3	0.00	0.0	0	0.00
15-01-23	19:45	22.4	22.5	22.3	86	19.9	0.0	---	0.00	0.0	---	22.4	23.5	23.5	---	1013.2	0.00	0.0	0	0.00
15-01-23	20:00	22.4	22.4	22.3	86	20.0	0.0	---	0.00	0.0	---	22.4	23.6	23.6	---	1013.1	0.00	0.0	0	0.00
15-01-23	20:15	22.4	22.5	22.4	86	20.0	0.0	---	0.00	0.0	---	22.4	23.6	23.6	---	1012.9	0.00	0.0	0	0.00
15-01-23	20:30	22.4	22.5	22.4	86	20.0	0.0	---	0.00	0.0	---	22.4	23.6	23.6	---	1012.7	0.00	0.0	0	0.00
15-01-23	20:45	22.4	22.4	22.3	86	19.9	0.0	---	0.00	0.0	---	22.4	23.5	23.5	---	1012.8	0.00	0.0	0	0.00
15-01-23	21:00	22.2	22.4	22.2	86	19.8	0.0	---	0.00	0.0	---	22.2	23.3	23.3	---	1012.7	0.00	0.0	0	0.00
15-01-23	21:15	22.1	22.2	22.1	87	19.8	0.0	---	0.00	0.0	---	22.1	23.2	23.2	---	1012.7	0.00	0.0	0	0.00
15-01-23	21:30	22.0	22.1	21.9	87	19.7	0.0	---	0.00	0.0	---	22.0	23.1	23.1	---	1012.6	0.00	0.0	0	0.00
15-01-23	21:45	21.9	22.0	21.9	87	19.7	0.0	---	0.00	0.0	---	21.9	23.1	23.1	---	1012.7	0.00	0.0	0	0.00
15-01-23	22:00	21.9	22.0	21.9	87	19.7	0.0	---	0.00	0.0	---	21.9	23.1	23.1	---	1012.7	0.00	0.0	0	0.00
15-01-23	22:15	21.8	22.0	21.8	87	19.6	0.0	---	0.00	0.0	---	21.8	22.9	22.9	---	1012.6	0.00	0.0	0	0.00
15-01-23	22:30	21.7	21.8	21.7	88	19.6	0.0	---	0.00	0.0	---	21.7	22.8	22.8	---	1012.6	0.00	0.0	0	0.00
15-01-23	22:45	21.6	21.7	21.5	88	19.5	0.0	---	0.00	0.0	---	21.6	22.7	22.7	---	1012.9	0.00	0.0	0	0.00
15-01-23	23:00	21.4	21.6	21.3	89	19.5	0.0	---	0.00	0.0	---	21.4	22.5	22.5	---	1013.0	0.00	0.0	0	0.00
15-01-23	23:15	21.2	21.4	21.2	89	19.3	0.0	---	0.00	0.0	---	21.2	22.3	22.3	---	1013.2	0.00	0.0	0	0.00
15-01-23	23:30	21.1	21.2	21.1	89	19.2	0.0	---	0.00	0.0	---	21.1	22.1	22.1	---	1013.3	0.00	0.0	0	0.00
15-01-23	23:45	20.9	21.1	20.9	90	19.2	0.0	---	0.00	0.0	---	20.9	22.1	22.1	---	1013.4	0.00	0.0	0	0.00
16-01-23	00:00	20.8	20.9	20.8	90	19.1	0.0	---	0.00	0.0	---	20.8	21.9	21.9	---	1013.4	0.00	0.0	0	0.00

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
16-01-23	0:15	20.8	20.9	20.8	90	19.1	0.0	---	0.00	0.0	---	20.8	21.9	21.9	---	1013.7	0.00	0.0	0	0.00
16-01-23	0:30	20.8	20.8	20.8	90	19.1	0.0	---	0.00	0.0	---	20.8	21.9	21.9	---	1013.8	0.00	0.0	0	0.00
16-01-23	0:45	20.8	20.8	20.7	90	19.1	0.0	---	0.00	0.0	---	20.8	21.9	21.9	---	1014.0	0.00	0.0	2	0.04
16-01-23	1:00	20.9	20.9	20.8	89	19.0	0.0	---	0.00	0.0	---	20.9	21.9	21.9	---	1014.1	0.00	0.0	16	0.34
16-01-23	1:15	20.9	21.0	20.8	89	19.1	0.0	---	0.00	0.0	---	20.9	22.0	22.0	---	1014.3	0.00	0.0	39	0.84
16-01-23	1:30	21.1	21.1	20.9	89	19.2	0.0	---	0.00	0.0	---	21.1	22.2	22.2	---	1014.5	0.00	0.0	68	1.46
16-01-23	1:45	21.3	21.4	21.1	88	19.3	0.0	---	0.00	0.0	---	21.3	22.4	22.4	---	1014.8	0.00	0.0	109	2.34
16-01-23	2:00	21.8	21.8	21.3	87	19.6	0.0	---	0.00	0.0	---	21.8	22.9	22.9	---	1015.0	0.00	0.0	154	3.31
16-01-23	2:15	22.2	22.2	21.8	85	19.5	0.0	---	0.00	0.0	---	22.2	23.2	23.2	---	1015.2	0.00	0.0	200	4.30
16-01-23	2:30	22.7	22.7	22.2	85	20.0	0.0	---	0.00	0.0	---	22.7	23.8	23.8	---	1015.5	0.00	0.0	250	5.38
16-01-23	2:45	23.4	23.4	22.7	83	20.3	0.0	---	0.00	0.0	---	23.4	24.6	24.6	---	1015.8	0.00	0.0	298	6.41
16-01-23	3:00	23.6	23.7	23.3	81	20.2	0.0	---	0.00	0.0	---	23.6	24.9	24.9	---	1015.9	0.00	0.0	351	7.55
16-01-23	3:15	24.3	24.3	23.6	79	20.4	0.0	---	0.00	0.0	---	24.3	25.8	25.8	---	1016.0	0.00	0.0	397	8.54
16-01-23	3:30	24.5	24.5	24.3	79	20.6	0.0	---	0.00	0.0	---	24.5	26.1	26.1	---	1016.1	0.00	0.0	429	9.22
16-01-23	3:45	24.9	25.0	24.4	77	20.6	0.0	---	0.00	0.0	---	24.9	26.4	26.4	---	1016.1	0.00	0.0	472	10.15
16-01-23	4:00	25.4	25.4	25.0	75	20.7	0.0	---	0.00	0.0	---	25.4	26.9	26.9	---	1016.0	0.00	0.0	505	10.86
16-01-23	4:15	26.1	26.1	25.4	71	20.4	0.0	---	0.00	0.0	---	26.1	27.4	27.4	---	1015.9	0.00	0.0	548	11.78
16-01-23	4:30	26.1	26.2	26.0	73	20.9	0.0	---	0.00	0.0	---	26.1	27.6	27.6	---	1015.9	0.00	0.0	562	12.08
16-01-23	4:45	26.2	26.2	26.0	72	20.8	0.0	---	0.00	0.0	---	26.2	27.7	27.7	---	1015.9	0.00	0.0	627	13.48
16-01-23	5:00	26.5	26.7	26.2	70	20.6	0.0	---	0.00	0.0	---	26.5	27.9	27.9	---	1015.7	0.00	0.0	608	13.07
16-01-23	5:15	26.7	26.7	26.4	70	20.7	0.0	---	0.00	0.0	---	26.7	28.2	28.2	---	1015.7	0.00	0.0	652	14.02
16-01-23	5:30	26.8	26.8	26.6	70	20.9	0.0	---	0.00	0.0	---	26.8	28.4	28.4	---	1015.4	0.00	0.0	681	14.64
16-01-23	5:45	26.8	26.9	26.8	71	21.1	0.0	---	0.00	0.0	---	26.8	28.6	28.6	---	1015.2	0.00	0.0	694	14.92
16-01-23	6:00	26.9	27.2	26.8	70	21.0	0.0	---	0.00	0.0	---	26.9	28.7	28.7	---	1014.9	0.00	0.0	699	15.03
16-01-23	6:15	27.1	27.3	26.9	69	20.9	0.0	---	0.00	0.0	---	27.1	28.7	28.7	---	1014.5	0.00	0.0	700	15.05
16-01-23	6:30	27.3	27.4	27.1	69	21.1	0.0	---	0.00	0.0	---	27.3	29.1	29.1	---	1014.3	0.00	0.0	729	15.68
16-01-23	6:45	27.6	27.6	27.3	68	21.2	0.0	---	0.00	0.0	---	27.6	29.6	29.6	---	1014.1	0.00	0.0	670	14.41
16-01-23	7:00	27.8	27.8	27.6	66	20.8	0.0	---	0.00	0.0	---	27.8	29.7	29.7	---	1013.7	0.00	0.0	670	14.41
16-01-23	7:15	28.3	28.3	27.8	62	20.3	0.0	---	0.00	0.0	---	28.3	30.0	30.0	---	1013.5	0.00	0.0	679	14.60
16-01-23	7:30	28.3	28.4	28.2	62	20.4	0.0	---	0.00	0.0	---	28.3	30.1	30.1	---	1013.0	0.00	0.0	655	14.08
16-01-23	7:45	28.4	28.4	28.3	64	20.9	0.0	---	0.00	0.0	---	28.4	30.5	30.5	---	1012.8	0.00	0.0	636	13.68
16-01-23	8:00	28.4	28.4	28.2	64	20.9	0.0	---	0.00	0.0	---	28.4	30.5	30.5	---	1012.6	0.00	0.0	581	12.49
16-01-23	8:15	28.6	28.7	28.4	62	20.6	0.0	---	0.00	0.0	---	28.6	30.7	30.7	---	1012.4	0.00	0.0	582	12.51
16-01-23	8:30	28.8	28.8	28.6	56	19.2	0.0	---	0.00	0.0	---	28.8	30.3	30.3	---	1012.3	0.00	0.0	548	11.78
16-01-23	8:45	28.8	28.9	28.8	53	18.2	0.0	---	0.00	0.0	---	28.8	29.9	29.9	---	1012.3	0.00	0.0	525	11.29
16-01-23	9:00	29.1	29.1	28.7	54	18.8	0.0	---	0.00	0.0	---	29.1	30.4	30.4	---	1012.1	0.00	0.0	486	10.45
16-01-23	9:15	29.0	29.2	28.9	53	18.5	0.0	---	0.00	0.0	---	29.0	30.3	30.3	---	1011.9	0.00	0.0	437	9.40
16-01-23	9:30	28.9	29.0	28.9	56	19.3	0.0	---	0.00	0.0	---	28.9	30.6	30.6	---	1011.8	0.00	0.0	414	8.90
16-01-23	9:45	28.8	29.0	28.8	55	18.9	0.0	---	0.00	0.0	---	28.8	30.2	30.2	---	1011.9	0.00	0.0	374	8.04
16-01-23	10:00	28.9	28.9	28.7	57	19.5	0.0	---	0.00	0.0	---	28.9	30.6	30.6	---	1011.9	0.00	0.0	329	7.07
16-01-23	10:15	28.4	28.9	28.4	59	19.7	0.0	---	0.00	0.0	---	28.4	29.9	29.9	---	1012.0	0.00	0.0	273	5.87
16-01-23	10:30	28.4	28.4	28.3	57	19.0	0.0	---	0.00	0.0	---	28.4	29.7	29.7	---	1012.1	0.00	0.0	228	4.90
16-01-23	10:45	28.2	28.4	28.2	61	20.0	0.0	---	0.00	0.0	---	28.2	29.8	29.8	---	1011.9	0.00	0.0	178	3.83
16-01-23	11:00	27.9	28.2	27.9	61	19.7	0.0	---	0.00	0.0	---	27.9	29.4	29.4	---	1011.9	0.00	0.0	127	2.73
16-01-23	11:15	27.7	28.0	27.7	63	20.0	0.0	---	0.00	0.0	---	27.7	29.2	29.2	---	1012.1	0.00	0.0	79	1.70
16-01-23	11:30	27.4	27.7	27.4	63	19.8	0.0	---	0.00	0.0	---	27.4	28.8	28.8	---	1012.2	0.00	0.0	39	0.84
16-01-23	11:45	27.2	27.4	27.2	61	19.0	0.0	---	0.00	0.0	---	27.2	28.2	28.2	---	1012.2	0.00	0.0	17	0.37
16-01-23	12:00	27.0	27.2	27.0	62	19.1	0.0	---	0.00	0.0	---	27.0	28.0	28.0	---	1012.4	0.00	0.0	5	0.11
16-01-23	12:15	26.8	27.1	26.8	64	19.4	0.0	---	0.00	0.0	---	26.8	27.9	27.9	---	1012.5	0.00	0.0	0	0.00
16-01-23	12:30	26.4	26.8	26.4	67	19.8	0.0	---	0.00	0.0	---	26.4	27.6	27.6	---	1012.6	0.00	0.0	0	0.00
16-01-23	12:45	26.2	26.4	26.2	69	20.0	0.0	---	0.00	0.0	---	26.2	27.4	27.4	---	1012.8	0.00	0.0	0	0.00
16-01-23	13:00	26.0	26.2	25.9	70	20.1	0.0	---	0.00	0.0	---	26.0	27.2	27.2	---	1013.2	0.00	0.0	0	0.00
16-01-23	13:15	25.7	25.9	25.7	71	20.1	0.0	---	0.00	0.0	---	25.7	26.9	26.9	---	1013.5	0.00	0.0	0	0.00

SPAV 16-01-23

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
16-01-23	13:30	25.5	25.7	25.4	72	20.1	0.0	---	0.00	0.0	---	25.5	26.7	26.7	---	1013.6	0.00	0.0	0	0.00
16-01-23	13:45	25.3	25.5	25.3	73	20.1	0.0	---	0.00	0.0	---	25.3	26.6	26.6	---	1013.8	0.00	0.0	0	0.00
16-01-23	14:00	25.2	25.3	25.1	73	20.0	0.0	---	0.00	0.0	---	25.2	26.4	26.4	---	1013.9	0.00	0.0	0	0.00
16-01-23	14:15	25.1	25.2	25.1	74	20.1	0.0	---	0.00	0.0	---	25.1	26.4	26.4	---	1014.2	0.00	0.0	0	0.00
16-01-23	14:30	24.9	25.1	24.9	74	20.0	0.0	---	0.00	0.0	---	24.9	26.3	26.3	---	1014.2	0.00	0.0	0	0.00
16-01-23	14:45	24.9	24.9	24.8	74	19.9	0.0	---	0.00	0.0	---	24.9	26.2	26.2	---	1014.3	0.00	0.0	0	0.00
16-01-23	15:00	24.8	24.9	24.8	74	19.9	0.0	---	0.00	0.0	---	24.8	26.1	26.1	---	1014.6	0.00	0.0	0	0.00
16-01-23	15:15	24.7	24.8	24.7	75	20.0	0.0	---	0.00	0.0	---	24.7	26.1	26.1	---	1014.5	0.00	0.0	0	0.00
16-01-23	15:30	24.7	24.8	24.6	75	19.9	0.0	---	0.00	0.0	---	24.7	26.0	26.0	---	1014.6	0.00	0.0	0	0.00
16-01-23	15:45	24.6	24.7	24.6	76	20.0	0.0	---	0.00	0.0	---	24.6	25.9	25.9	---	1014.5	0.00	0.0	0	0.00
16-01-23	16:00	24.4	24.6	24.4	76	19.9	0.0	---	0.00	0.0	---	24.4	25.8	25.8	---	1014.6	0.00	0.0	0	0.00
16-01-23	16:15	24.2	24.4	24.2	77	19.9	0.0	---	0.00	0.0	---	24.2	25.5	25.5	---	1014.4	0.00	0.0	0	0.00
16-01-23	16:30	23.9	24.2	23.9	78	19.9	0.0	---	0.00	0.0	---	23.9	25.3	25.3	---	1014.4	0.00	0.0	0	0.00
16-01-23	16:45	23.8	24.0	23.8	78	19.8	0.0	---	0.00	0.0	---	23.8	25.1	25.1	---	1014.4	0.00	0.0	0	0.00
16-01-23	17:00	23.8	23.9	23.8	78	19.8	0.0	---	0.00	0.0	---	23.8	25.1	25.1	---	1014.3	0.00	0.0	0	0.00
16-01-23	17:15	23.7	23.8	23.7	78	19.7	0.0	---	0.00	0.0	---	23.7	24.9	24.9	---	1014.2	0.00	0.0	0	0.00
16-01-23	17:30	23.5	23.7	23.5	79	19.6	0.0	---	0.00	0.0	---	23.5	24.7	24.7	---	1014.1	0.00	0.0	0	0.00
16-01-23	17:45	23.3	23.5	23.3	80	19.6	0.0	---	0.00	0.0	---	23.3	24.4	24.4	---	1014.0	0.00	0.0	0	0.00
16-01-23	18:00	23.1	23.3	23.1	80	19.5	0.0	---	0.00	0.0	---	23.1	24.2	24.2	---	1013.9	0.00	0.0	0	0.00
16-01-23	18:15	23.0	23.2	23.0	80	19.4	0.0	---	0.00	0.0	---	23.0	24.1	24.1	---	1013.7	0.00	0.0	0	0.00
16-01-23	18:30	22.8	23.1	22.8	80	19.2	0.0	---	0.00	0.0	---	22.8	23.8	23.8	---	1013.6	0.00	0.0	0	0.00
16-01-23	18:45	22.7	22.8	22.7	81	19.2	0.0	---	0.00	0.0	---	22.7	23.7	23.7	---	1013.7	0.00	0.0	0	0.00
16-01-23	19:00	22.4	22.7	22.4	81	19.0	0.0	---	0.00	0.0	---	22.4	23.3	23.3	---	1013.5	0.00	0.0	0	0.00
16-01-23	19:15	22.3	22.5	22.3	82	19.1	0.0	---	0.00	0.0	---	22.3	23.2	23.2	---	1013.3	0.00	0.0	0	0.00
16-01-23	19:30	22.1	22.3	22.1	82	18.9	0.0	---	0.00	0.0	---	22.1	22.9	22.9	---	1013.1	0.00	0.0	0	0.00
16-01-23	19:45	22.1	22.1	22.1	83	19.1	0.0	---	0.00	0.0	---	22.1	23.0	23.0	---	1013.0	0.00	0.0	0	0.00
16-01-23	20:00	22.1	22.1	22.1	83	19.1	0.0	---	0.00	0.0	---	22.1	23.0	23.0	---	1013.0	0.00	0.0	0	0.00
16-01-23	20:15	22.2	22.2	22.1	83	19.1	0.0	---	0.00	0.0	---	22.2	23.1	23.1	---	1012.9	0.00	0.0	0	0.00
16-01-23	20:30	22.1	22.2	22.1	83	19.0	0.0	---	0.00	0.0	---	22.1	22.9	22.9	---	1012.8	0.00	0.0	0	0.00
16-01-23	20:45	22.0	22.1	22.0	84	19.2	0.0	---	0.00	0.0	---	22.0	22.9	22.9	---	1012.7	0.00	0.0	0	0.00
16-01-23	21:00	21.9	22.0	21.9	84	19.1	0.0	---	0.00	0.0	---	21.9	22.8	22.8	---	1012.6	0.00	0.0	0	0.00
16-01-23	21:15	21.8	21.9	21.8	85	19.2	0.0	---	0.00	0.0	---	21.8	22.8	22.8	---	1012.6	0.00	0.0	0	0.00
16-01-23	21:30	21.8	21.9	21.8	85	19.2	0.0	---	0.00	0.0	---	21.8	22.8	22.8	---	1012.6	0.00	0.0	0	0.00
16-01-23	21:45	21.8	21.8	21.7	86	19.3	0.0	---	0.00	0.0	---	21.8	22.8	22.8	---	1012.4	0.00	0.0	0	0.00
16-01-23	22:00	21.7	21.8	21.7	86	19.3	0.0	---	0.00	0.0	---	21.7	22.8	22.8	---	1012.5	0.00	0.0	0	0.00
16-01-23	22:15	21.7	21.7	21.7	87	19.4	0.0	---	0.00	0.0	---	21.7	22.8	22.8	---	1012.7	0.00	0.0	0	0.00
16-01-23	22:30	21.5	21.7	21.5	87	19.2	0.0	---	0.00	0.0	---	21.5	22.6	22.6	---	1012.6	0.00	0.0	0	0.00
16-01-23	22:45	21.3	21.5	21.3	87	19.1	0.0	---	0.00	0.0	---	21.3	22.3	22.3	---	1012.7	0.00	0.0	0	0.00
16-01-23	23:00	21.2	21.3	21.2	87	18.9	0.0	---	0.00	0.0	---	21.2	22.1	22.1	---	1012.8	0.00	0.0	0	0.00
16-01-23	23:15	21.1	21.2	21.0	88	19.0	0.0	---	0.00	0.0	---	21.1	22.1	22.1	---	1012.9	0.00	0.0	0	0.00
16-01-23	23:30	20.9	21.1	20.9	88	18.9	0.0	---	0.00	0.0	---	20.9	21.9	21.9	---	1013.1	0.00	0.0	0	0.00
16-01-23	23:45	20.9	20.9	20.9	89	19.1	0.0	---	0.00	0.0	---	20.9	22.0	22.0	---	1013.1	0.00	0.0	0	0.00
17-01-23	00:00	20.9	20.9	20.9	89	19.1	0.0	---	0.00	0.0	---	20.9	22.0	22.0	---	1013.3	0.00	0.0	0	0.00

SPAV 17-01-23

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
17-01-23	0:15	20.8	20.9	20.8	89	19.0	0.0	---	0.00	0.0	---	20.8	21.9	21.9	---	1013.5	0.00	0.0	0	0.00
17-01-23	0:30	20.7	20.9	20.7	89	18.8	0.0	---	0.00	0.0	---	20.7	21.8	21.8	---	1013.5	0.00	0.0	0	0.00
17-01-23	0:45	20.6	20.7	20.6	90	18.9	0.0	---	0.00	0.0	---	20.6	21.7	21.7	---	1013.7	0.00	0.0	1	0.02
17-01-23	1:00	20.6	20.7	20.6	90	18.9	0.0	---	0.00	0.0	---	20.6	21.7	21.7	---	1013.9	0.00	0.0	12	0.26
17-01-23	1:15	20.8	20.8	20.6	90	19.1	0.0	---	0.00	0.0	---	20.8	21.9	21.9	---	1014.1	0.00	0.0	36	0.77
17-01-23	1:30	20.9	20.9	20.8	90	19.2	0.0	---	0.00	0.0	---	20.9	22.0	22.0	---	1014.3	0.00	0.0	52	1.12
17-01-23	1:45	21.1	21.1	20.8	90	19.4	0.0	---	0.00	0.0	---	21.1	22.2	22.2	---	1014.7	0.00	0.0	85	1.83
17-01-23	2:00	21.3	21.3	21.0	90	19.6	0.0	---	0.00	0.0	---	21.3	22.4	22.4	---	1014.9	0.00	0.0	123	2.64
17-01-23	2:15	21.4	21.4	21.2	90	19.7	0.0	---	0.00	0.0	---	21.4	22.6	22.6	---	1015.2	0.00	0.0	151	3.25
17-01-23	2:30	21.6	21.6	21.4	90	19.8	0.0	---	0.00	0.0	---	21.6	22.8	22.8	---	1015.6	0.00	0.0	183	3.94
17-01-23	2:45	21.8	21.8	21.6	90	20.1	0.0	---	0.00	0.0	---	21.8	23.1	23.1	---	1015.8	0.00	0.0	244	5.25
17-01-23	3:00	22.5	22.5	21.8	89	20.6	0.0	---	0.00	0.0	---	22.5	23.8	23.8	---	1016.1	0.00	0.0	304	6.54
17-01-23	3:15	23.1	23.1	22.5	87	20.8	0.0	---	0.00	0.0	---	23.1	24.3	24.3	---	1016.2	0.00	0.0	343	7.38
17-01-23	3:30	23.5	23.5	22.9	85	20.8	0.0	---	0.00	0.0	---	23.5	24.8	24.8	---	1016.2	0.00	0.0	396	8.52
17-01-23	3:45	23.9	23.9	23.5	83	20.9	0.0	---	0.00	0.0	---	23.9	25.5	25.5	---	1016.0	0.00	0.0	436	9.38
17-01-23	4:00	24.6	24.6	23.9	81	21.1	0.0	---	0.00	0.0	---	24.6	26.3	26.3	---	1016.0	0.00	0.0	478	10.28
17-01-23	4:15	25.1	25.2	24.6	80	21.4	0.0	---	0.00	0.0	---	25.1	26.8	26.8	---	1016.0	0.00	0.0	502	10.79
17-01-23	4:30	25.6	25.6	25.2	77	21.3	0.0	---	0.00	0.0	---	25.6	27.3	27.3	---	1015.6	0.00	0.0	555	11.93
17-01-23	4:45	25.9	25.9	25.6	76	21.3	0.0	---	0.00	0.0	---	25.9	27.6	27.6	---	1015.5	0.00	0.0	594	12.77
17-01-23	5:00	26.4	26.4	25.9	71	20.8	0.0	---	0.00	0.0	---	26.4	27.9	27.9	---	1015.3	0.00	0.0	641	13.78
17-01-23	5:15	26.9	26.9	26.5	68	20.5	0.0	---	0.00	0.0	---	26.9	28.4	28.4	---	1015.1	0.00	0.0	751	16.15
17-01-23	5:30	27.0	27.2	26.8	69	20.8	0.0	---	0.00	0.0	---	27.0	28.7	28.7	---	1014.8	0.00	0.0	625	13.44
17-01-23	5:45	26.8	27.0	26.4	68	20.4	0.0	---	0.00	0.0	---	26.8	28.3	28.3	---	1014.4	0.00	0.0	638	13.72
17-01-23	6:00	27.3	27.3	26.8	68	20.9	0.0	---	0.00	0.0	---	27.3	29.0	29.0	---	1014.2	0.00	0.0	690	14.84
17-01-23	6:15	27.3	27.4	27.3	66	20.4	0.0	---	0.00	0.0	---	27.3	28.8	28.8	---	1013.9	0.00	0.0	731	15.72
17-01-23	6:30	27.5	27.6	27.2	66	20.6	0.0	---	0.00	0.0	---	27.5	29.2	29.2	---	1013.6	0.00	0.0	710	15.27
17-01-23	6:45	27.8	27.8	27.3	65	20.6	0.0	---	0.00	0.0	---	27.8	29.6	29.6	---	1013.4	0.00	0.0	706	15.18
17-01-23	7:00	27.6	27.8	27.4	65	20.4	0.0	---	0.00	0.0	---	27.6	29.2	29.2	---	1013.0	0.00	0.0	688	14.79
17-01-23	7:15	27.9	27.9	27.6	64	20.4	0.0	---	0.00	0.0	---	27.9	29.6	29.6	---	1012.6	0.00	0.0	705	15.16
17-01-23	7:30	28.2	28.3	27.9	62	20.2	0.0	---	0.00	0.0	---	28.2	29.9	29.9	---	1012.3	0.00	0.0	686	14.75
17-01-23	7:45	28.0	28.2	27.9	64	20.6	0.0	---	0.00	0.0	---	28.0	29.8	29.8	---	1012.0	0.00	0.0	655	14.08
17-01-23	8:00	28.3	28.3	28.0	64	20.8	0.0	---	0.00	0.0	---	28.3	30.3	30.3	---	1011.8	0.00	0.0	591	12.71
17-01-23	8:15	28.3	28.3	28.2	63	20.6	0.0	---	0.00	0.0	---	28.3	30.2	30.2	---	1011.7	0.00	0.0	566	12.17
17-01-23	8:30	28.3	28.4	28.2	63	20.6	0.0	---	0.00	0.0	---	28.3	30.2	30.2	---	1011.7	0.00	0.0	553	11.89
17-01-23	8:45	28.2	28.4	28.2	64	20.8	0.0	---	0.00	0.0	---	28.2	30.2	30.2	---	1011.6	0.00	0.0	431	9.27
17-01-23	9:00	28.5	28.5	28.2	61	20.2	0.0	---	0.00	0.0	---	28.5	30.3	30.3	---	1011.4	0.00	0.0	472	10.15
17-01-23	9:15	28.6	28.7	28.5	62	20.6	0.0	---	0.00	0.0	---	28.6	30.6	30.6	---	1011.5	0.00	0.0	412	8.86
17-01-23	9:30	28.4	28.6	28.3	60	19.9	0.0	---	0.00	0.0	---	28.4	30.1	30.1	---	1011.4	0.00	0.0	356	7.65
17-01-23	9:45	28.4	28.6	28.4	61	20.2	0.0	---	0.00	0.0	---	28.4	30.2	30.2	---	1011.4	0.00	0.0	346	7.44
17-01-23	10:00	28.3	28.4	28.3	58	19.3	0.0	---	0.00	0.0	---	28.3	29.7	29.7	---	1011.4	0.00	0.0	322	6.92
17-01-23	10:15	28.4	28.4	28.3	57	19.1	0.0	---	0.00	0.0	---	28.4	29.8	29.8	---	1011.4	0.00	0.0	238	5.12
17-01-23	10:30	28.4	28.5	28.4	63	20.7	0.0	---	0.00	0.0	---	28.4	30.5	30.5	---	1011.6	0.00	0.0	151	3.25
17-01-23	10:45	27.7	28.4	27.6	67	21.0	0.0	---	0.00	0.0	---	27.7	29.6	29.6	---	1011.7	0.00	0.0	76	1.63
17-01-23	11:00	27.6	27.7	27.6	67	20.9	0.0	---	0.00	0.0	---	27.6	29.4	29.4	---	1011.9	0.00	0.0	51	1.10
17-01-23	11:15	27.2	27.6	27.2	68	20.7	0.0	---	0.00	0.0	---	27.2	28.8	28.8	---	1012.0	0.00	0.0	33	0.71
17-01-23	11:30	26.9	27.2	26.9	70	21.0	0.0	---	0.00	0.0	---	26.9	28.6	28.6	---	1012.2	0.00	0.0	28	0.60
17-01-23	11:45	26.7	26.9	26.7	71	21.0	0.0	---	0.00	0.0	---	26.7	28.4	28.4	---	1012.3	0.00	0.0	19	0.41
17-01-23	12:00	26.6	26.8	26.6	71	20.9	0.0	---	0.00	0.0	---	26.6	28.2	28.2	---	1012.4	0.00	0.0	3	0.06
17-01-23	12:15	26.6	26.7	26.5	71	20.9	0.0	---	0.00	0.0	---	26.6	28.1	28.1	---	1012.5	0.00	0.0	0	0.00
17-01-23	12:30	26.5	26.6	26.5	71	20.8	0.0	---	0.00	0.0	---	26.5	28.0	28.0	---	1012.7	0.00	0.0	0	0.00
17-01-23	12:45	26.4	26.6	26.4	66	19.5	0.0	---	0.00	0.0	---	26.4	27.5	27.5	---	1012.9	0.00	0.0	0	0.00
17-01-23	13:00	26.3	26.4	26.3	67	19.7	0.0	---	0.00	0.0	---	26.3	27.4	27.4	---	1013.1	0.00	0.0	0	0.00
17-01-23	13:15	26.2	26.3	26.2	67	19.6	0.0	---	0.00	0.0	---	26.2	27.3	27.3	---	1013.2	0.00	0.0	0	0.00

SPAV 17-01-23

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
17-01-23	13:30	26.1	26.2	26.1	68	19.7	0.0	---	0.00	0.0	---	26.1	27.2	27.2	---	1013.4	0.00	0.0	0	0.00
17-01-23	13:45	25.8	26.1	25.8	69	19.7	0.0	---	0.00	0.0	---	25.8	26.9	26.9	---	1013.7	0.00	0.0	0	0.00
17-01-23	14:00	25.5	25.8	25.5	70	19.6	0.0	---	0.00	0.0	---	25.5	26.6	26.6	---	1013.9	0.00	0.0	0	0.00
17-01-23	14:15	25.3	25.5	25.3	71	19.7	0.0	---	0.00	0.0	---	25.3	26.5	26.5	---	1014.1	0.00	0.0	0	0.00
17-01-23	14:30	25.2	25.3	25.2	72	19.8	0.0	---	0.00	0.0	---	25.2	26.4	26.4	---	1014.2	0.00	0.0	0	0.00
17-01-23	14:45	25.1	25.2	25.0	73	19.9	0.0	---	0.00	0.0	---	25.1	26.3	26.3	---	1014.3	0.00	0.0	0	0.00
17-01-23	15:00	24.9	25.0	24.9	73	19.8	0.0	---	0.00	0.0	---	24.9	26.2	26.2	---	1014.3	0.00	0.0	0	0.00
17-01-23	15:15	24.9	24.9	24.9	74	19.9	0.0	---	0.00	0.0	---	24.9	26.2	26.2	---	1014.4	0.00	0.0	0	0.00
17-01-23	15:30	24.8	24.9	24.8	75	20.1	0.0	---	0.00	0.0	---	24.8	26.2	26.2	---	1014.4	0.00	0.0	0	0.00
17-01-23	15:45	24.7	24.8	24.7	75	19.9	0.0	---	0.00	0.0	---	24.7	26.0	26.0	---	1014.4	0.00	0.0	0	0.00
17-01-23	16:00	24.5	24.7	24.5	75	19.8	0.0	---	0.00	0.0	---	24.5	25.8	25.8	---	1014.5	0.00	0.0	0	0.00
17-01-23	16:15	24.3	24.5	24.3	76	19.8	0.0	---	0.00	0.0	---	24.3	25.6	25.6	---	1014.4	0.00	0.0	0	0.00
17-01-23	16:30	24.2	24.3	24.1	77	19.9	0.0	---	0.00	0.0	---	24.2	25.5	25.5	---	1014.3	0.00	0.0	0	0.00
17-01-23	16:45	24.1	24.2	24.1	77	19.8	0.0	---	0.00	0.0	---	24.1	25.4	25.4	---	1014.1	0.00	0.0	0	0.00
17-01-23	17:00	24.0	24.1	24.0	77	19.7	0.0	---	0.00	0.0	---	24.0	25.3	25.3	---	1014.2	0.00	0.0	0	0.00
17-01-23	17:15	23.8	24.0	23.8	78	19.8	0.0	---	0.00	0.0	---	23.8	25.1	25.1	---	1014.0	0.00	0.0	0	0.00
17-01-23	17:30	23.8	23.8	23.8	78	19.8	0.0	---	0.00	0.0	---	23.8	25.1	25.1	---	1013.8	0.00	0.0	0	0.00
17-01-23	17:45	23.7	23.8	23.7	78	19.7	0.0	---	0.00	0.0	---	23.7	24.9	24.9	---	1013.7	0.00	0.0	0	0.00
17-01-23	18:00	23.6	23.7	23.6	79	19.8	0.0	---	0.00	0.0	---	23.6	24.8	24.8	---	1013.7	0.00	0.0	0	0.00
17-01-23	18:15	23.5	23.6	23.4	79	19.6	0.0	---	0.00	0.0	---	23.5	24.7	24.7	---	1013.6	0.00	0.0	0	0.00
17-01-23	18:30	23.3	23.5	23.3	79	19.5	0.0	---	0.00	0.0	---	23.3	24.4	24.4	---	1013.5	0.00	0.0	0	0.00
17-01-23	18:45	23.2	23.3	23.2	80	19.5	0.0	---	0.00	0.0	---	23.2	24.2	24.2	---	1013.5	0.00	0.0	0	0.00
17-01-23	19:00	23.1	23.2	23.0	80	19.4	0.0	---	0.00	0.0	---	23.1	24.1	24.1	---	1013.4	0.00	0.0	0	0.00
17-01-23	19:15	22.9	23.1	22.9	80	19.3	0.0	---	0.00	0.0	---	22.9	24.0	24.0	---	1013.3	0.00	0.0	0	0.00
17-01-23	19:30	22.9	22.9	22.8	81	19.5	0.0	---	0.00	0.0	---	22.9	23.9	23.9	---	1013.2	0.00	0.0	0	0.00
17-01-23	19:45	22.8	22.9	22.8	81	19.3	0.0	---	0.00	0.0	---	22.8	23.8	23.8	---	1013.0	0.00	0.0	0	0.00
17-01-23	20:00	22.8	22.8	22.7	81	19.3	0.0	---	0.00	0.0	---	22.8	23.8	23.8	---	1012.8	0.00	0.0	0	0.00
17-01-23	20:15	22.7	22.8	22.7	81	19.2	0.0	---	0.00	0.0	---	22.7	23.7	23.7	---	1012.7	0.00	0.0	0	0.00
17-01-23	20:30	22.6	22.7	22.6	81	19.2	0.0	---	0.00	0.0	---	22.6	23.6	23.6	---	1012.6	0.00	0.0	0	0.00
17-01-23	20:45	22.6	22.6	22.5	82	19.3	0.0	---	0.00	0.0	---	22.6	23.6	23.6	---	1012.5	0.00	0.0	0	0.00
17-01-23	21:00	22.5	22.6	22.5	81	19.1	0.0	---	0.00	0.0	---	22.5	23.4	23.4	---	1012.5	0.00	0.0	0	0.00
17-01-23	21:15	22.2	22.5	22.2	82	19.0	0.0	---	0.00	0.0	---	22.2	23.1	23.1	---	1012.5	0.00	0.0	0	0.00
17-01-23	21:30	21.8	22.2	21.8	83	18.8	0.0	---	0.00	0.0	---	21.8	22.7	22.7	---	1012.5	0.00	0.0	0	0.00
17-01-23	21:45	21.4	21.8	21.4	84	18.6	0.0	---	0.00	0.0	---	21.4	22.3	22.3	---	1012.4	0.00	0.0	0	0.00
17-01-23	22:00	21.1	21.4	21.1	85	18.4	0.0	---	0.00	0.0	---	21.1	21.9	21.9	---	1012.3	0.00	0.0	0	0.00
17-01-23	22:15	20.9	21.1	20.9	85	18.3	0.0	---	0.00	0.0	---	20.9	21.8	21.8	---	1012.4	0.00	0.0	0	0.00
17-01-23	22:30	20.8	20.9	20.8	86	18.4	0.0	---	0.00	0.0	---	20.8	21.8	21.8	---	1012.4	0.00	0.0	0	0.00
17-01-23	22:45	20.9	20.9	20.8	85	18.3	0.0	---	0.00	0.0	---	20.9	21.8	21.8	---	1012.4	0.00	0.0	0	0.00
17-01-23	23:00	21.0	21.0	20.9	85	18.4	0.0	---	0.00	0.0	---	21.0	21.9	21.9	---	1012.5	0.00	0.0	0	0.00
17-01-23	23:15	20.9	21.1	20.9	85	18.3	0.0	---	0.00	0.0	---	20.9	21.8	21.8	---	1012.7	0.00	0.0	0	0.00
17-01-23	23:30	20.8	20.9	20.7	86	18.3	0.0	---	0.00	0.0	---	20.8	21.7	21.7	---	1012.9	0.00	0.0	0	0.00
17-01-23	23:45	20.6	20.8	20.6	86	18.2	0.0	---	0.00	0.0	---	20.6	21.6	21.6	---	1013.0	0.00	0.0	0	0.00
18-01-23	00:00	20.7	20.7	20.6	87	18.5	0.0	---	0.00	0.0	---	20.7	21.7	21.7	---	1013.1	0.00	0.0	0	0.00

SPAV 18-01-23

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
18-01-23	0:15	20.9	20.9	20.7	87	18.6	0.0	---	0.00	0.0	---	20.9	21.9	21.9	---	1013.3	0.00	0.0	0	0.00
18-01-23	0:30	21.0	21.0	20.8	87	18.8	0.0	---	0.00	0.0	---	21.0	21.9	21.9	---	1013.4	0.00	0.0	0	0.00
18-01-23	0:45	21.1	21.1	20.9	87	18.8	0.0	---	0.00	0.0	---	21.1	22.0	22.0	---	1013.7	0.00	0.0	2	0.04
18-01-23	1:00	21.3	21.3	21.1	87	19.0	0.0	---	0.00	0.0	---	21.3	22.3	22.3	---	1013.8	0.00	0.0	15	0.32
18-01-23	1:15	21.6	21.6	21.3	86	19.1	0.0	---	0.00	0.0	---	21.6	22.6	22.6	---	1014.0	0.00	0.0	36	0.77
18-01-23	1:30	21.9	21.9	21.6	86	19.5	0.0	---	0.00	0.0	---	21.9	23.0	23.0	---	1014.1	0.00	0.0	65	1.40
18-01-23	1:45	22.4	22.4	21.9	84	19.6	0.0	---	0.00	0.0	---	22.4	23.4	23.4	---	1014.3	0.00	0.0	103	2.21
18-01-23	2:00	23.0	23.0	22.4	83	20.0	0.0	---	0.00	0.0	---	23.0	24.1	24.1	---	1014.5	0.00	0.0	141	3.03
18-01-23	2:15	23.4	23.4	23.0	81	19.9	0.0	---	0.00	0.0	---	23.4	24.6	24.6	---	1014.9	0.00	0.0	181	3.89
18-01-23	2:30	23.6	23.6	23.4	81	20.2	0.0	---	0.00	0.0	---	23.6	24.9	24.9	---	1015.3	0.00	0.0	226	4.86
18-01-23	2:45	23.8	23.8	23.6	79	19.9	0.0	---	0.00	0.0	---	23.8	25.1	25.1	---	1015.5	0.00	0.0	273	5.87
18-01-23	3:00	24.0	24.0	23.8	79	20.1	0.0	---	0.00	0.0	---	24.0	25.4	25.4	---	1015.7	0.00	0.0	320	6.88
18-01-23	3:15	24.4	24.4	24.0	78	20.3	0.0	---	0.00	0.0	---	24.4	25.9	25.9	---	1015.8	0.00	0.0	366	7.87
18-01-23	3:30	24.8	24.9	24.3	77	20.5	0.0	---	0.00	0.0	---	24.8	26.3	26.3	---	1015.9	0.00	0.0	410	8.82
18-01-23	3:45	24.9	24.9	24.8	77	20.6	0.0	---	0.00	0.0	---	24.9	26.4	26.4	---	1015.9	0.00	0.0	438	9.42
18-01-23	4:00	25.1	25.1	24.9	76	20.6	0.0	---	0.00	0.0	---	25.1	26.6	26.6	---	1015.9	0.00	0.0	468	10.06
18-01-23	4:15	25.6	25.7	25.1	74	20.6	0.0	---	0.00	0.0	---	25.6	27.0	27.0	---	1015.8	0.00	0.0	502	10.79
18-01-23	4:30	25.8	25.8	25.6	74	20.8	0.0	---	0.00	0.0	---	25.8	27.2	27.2	---	1015.7	0.00	0.0	525	11.29
18-01-23	4:45	26.1	26.3	25.8	73	20.8	0.0	---	0.00	0.0	---	26.1	27.6	27.6	---	1015.6	0.00	0.0	590	12.69
18-01-23	5:00	26.1	26.2	26.0	72	20.6	0.0	---	0.00	0.0	---	26.1	27.4	27.4	---	1015.3	0.00	0.0	382	8.21
18-01-23	5:15	26.9	26.9	26.1	70	21.0	0.0	---	0.00	0.0	---	26.9	28.6	28.6	---	1015.0	0.00	0.0	660	14.19
18-01-23	5:30	27.1	27.2	26.7	68	20.7	0.0	---	0.00	0.0	---	27.1	28.7	28.7	---	1014.7	0.00	0.0	670	14.41
18-01-23	5:45	26.8	27.3	26.8	70	20.9	0.0	---	0.00	0.0	---	26.8	28.4	28.4	---	1014.5	0.00	0.0	625	13.44
18-01-23	6:00	27.6	27.6	26.8	65	20.4	0.0	---	0.00	0.0	---	27.6	29.2	29.2	---	1014.0	0.00	0.0	703	15.12
18-01-23	6:15	27.7	27.7	27.6	61	19.5	0.0	---	0.00	0.0	---	27.7	28.9	28.9	---	1013.7	0.00	0.0	706	15.18
18-01-23	6:30	28.0	28.0	27.6	60	19.5	0.0	---	0.00	0.0	---	28.0	29.3	29.3	---	1013.4	0.00	0.0	702	15.09
18-01-23	6:45	28.2	28.3	28.0	57	18.8	0.0	---	0.00	0.0	---	28.2	29.3	29.3	---	1013.1	0.00	0.0	699	15.03
18-01-23	7:00	28.2	28.3	28.2	55	18.3	0.0	---	0.00	0.0	---	28.2	29.1	29.1	---	1012.5	0.00	0.0	697	14.99
18-01-23	7:15	28.4	28.4	28.2	49	16.6	0.0	---	0.00	0.0	---	28.4	29.0	29.0	---	1012.4	0.00	0.0	677	14.56
18-01-23	7:30	28.7	28.8	28.4	49	17.0	0.0	---	0.00	0.0	---	28.7	29.6	29.6	---	1012.1	0.00	0.0	695	14.94
18-01-23	7:45	28.8	28.9	28.6	51	17.7	0.0	---	0.00	0.0	---	28.8	29.9	29.9	---	1011.8	0.00	0.0	668	14.36
18-01-23	8:00	28.8	28.9	28.8	52	18.0	0.0	---	0.00	0.0	---	28.8	30.0	30.0	---	1011.6	0.00	0.0	624	13.42
18-01-23	8:15	29.1	29.2	28.8	50	17.6	0.0	---	0.00	0.0	---	29.1	30.1	30.1	---	1011.4	0.00	0.0	610	13.12
18-01-23	8:30	29.0	29.1	29.0	51	17.8	0.0	---	0.00	0.0	---	29.0	30.1	30.1	---	1011.2	0.00	0.0	582	12.51
18-01-23	8:45	29.3	29.3	29.0	48	17.2	0.0	---	0.00	0.0	---	29.3	30.2	30.2	---	1011.1	0.00	0.0	551	11.85
18-01-23	9:00	29.3	29.4	29.3	51	18.1	0.0	---	0.00	0.0	---	29.3	30.4	30.4	---	1010.9	0.00	0.0	512	11.01
18-01-23	9:15	29.3	29.3	29.2	50	17.8	0.0	---	0.00	0.0	---	29.3	30.3	30.3	---	1010.7	0.00	0.0	465	10.00
18-01-23	9:30	29.1	29.3	29.1	48	17.0	0.0	---	0.00	0.0	---	29.1	29.9	29.9	---	1010.7	0.00	0.0	432	9.29
18-01-23	9:45	29.3	29.3	29.1	48	17.1	0.0	---	0.00	0.0	---	29.3	30.1	30.1	---	1010.8	0.00	0.0	394	8.47
18-01-23	10:00	29.1	29.3	29.1	50	17.6	0.0	---	0.00	0.0	---	29.1	30.1	30.1	---	1010.8	0.00	0.0	347	7.46
18-01-23	10:15	29.0	29.2	29.0	52	18.1	0.0	---	0.00	0.0	---	29.0	30.2	30.2	---	1010.8	0.00	0.0	299	6.43
18-01-23	10:30	28.8	29.0	28.8	54	18.6	0.0	---	0.00	0.0	---	28.8	30.2	30.2	---	1011.0	0.00	0.0	243	5.23
18-01-23	10:45	28.7	28.8	28.7	56	19.0	0.0	---	0.00	0.0	---	28.7	30.1	30.1	---	1011.1	0.00	0.0	197	4.24
18-01-23	11:00	28.5	28.7	28.5	58	19.4	0.0	---	0.00	0.0	---	28.5	29.9	29.9	---	1011.3	0.00	0.0	134	2.88
18-01-23	11:15	28.3	28.5	28.3	59	19.6	0.0	---	0.00	0.0	---	28.3	29.7	29.7	---	1011.5	0.00	0.0	80	1.72
18-01-23	11:30	28.0	28.3	28.0	61	19.8	0.0	---	0.00	0.0	---	28.0	29.4	29.4	---	1011.7	0.00	0.0	41	0.88
18-01-23	11:45	27.7	28.0	27.7	62	19.8	0.0	---	0.00	0.0	---	27.7	29.1	29.1	---	1011.8	0.00	0.0	20	0.43
18-01-23	12:00	27.4	27.7	27.4	63	19.8	0.0	---	0.00	0.0	---	27.4	28.8	28.8	---	1011.9	0.00	0.0	5	0.11
18-01-23	12:15	27.1	27.4	27.1	64	19.7	0.0	---	0.00	0.0	---	27.1	28.3	28.3	---	1012.0	0.00	0.0	0	0.00
18-01-23	12:30	26.8	27.1	26.8	65	19.7	0.0	---	0.00	0.0	---	26.8	28.1	28.1	---	1012.2	0.00	0.0	0	0.00
18-01-23	12:45	26.7	26.8	26.6	66	19.8	0.0	---	0.00	0.0	---	26.7	27.8	27.8	---	1012.3	0.00	0.0	0	0.00
18-01-23	13:00	26.6	26.7	26.5	66	19.7	0.0	---	0.00	0.0	---	26.6	27.7	27.7	---	1012.5	0.00	0.0	0	0.00
18-01-23	13:15	26.3	26.6	26.3	67	19.7	0.0	---	0.00	0.0	---	26.3	27.5	27.5	---	1012.8	0.00	0.0	0	0.00

SPAV 18-01-23

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
18-01-23	13:30	26.2	26.4	26.2	68	19.8	0.0	---	0.00	0.0	---	26.2	27.4	27.4	---	1013.1	0.00	0.0	0	0.00
18-01-23	13:45	26.1	26.2	26.1	71	20.4	0.0	---	0.00	0.0	---	26.1	27.4	27.4	---	1013.5	0.00	0.0	0	0.00
18-01-23	14:00	25.9	26.1	25.9	73	20.7	0.0	---	0.00	0.0	---	25.9	27.3	27.3	---	1013.8	0.00	0.0	0	0.00
18-01-23	14:15	25.6	25.9	25.6	75	20.8	0.0	---	0.00	0.0	---	25.6	27.0	27.0	---	1014.0	0.00	0.0	0	0.00
18-01-23	14:30	25.3	25.6	25.3	76	20.8	0.0	---	0.00	0.0	---	25.3	26.8	26.8	---	1014.2	0.00	0.0	0	0.00
18-01-23	14:45	25.2	25.4	25.2	77	20.8	0.0	---	0.00	0.0	---	25.2	26.7	26.7	---	1014.4	0.00	0.0	0	0.00
18-01-23	15:00	25.1	25.2	25.0	78	20.9	0.0	---	0.00	0.0	---	25.1	26.6	26.6	---	1014.5	0.00	0.0	0	0.00
18-01-23	15:15	24.9	25.1	24.9	78	20.8	0.0	---	0.00	0.0	---	24.9	26.4	26.4	---	1014.7	0.00	0.0	0	0.00
18-01-23	15:30	24.8	24.9	24.7	79	20.9	0.0	---	0.00	0.0	---	24.8	26.4	26.4	---	1014.8	0.00	0.0	0	0.00
18-01-23	15:45	24.7	24.8	24.7	79	20.8	0.0	---	0.00	0.0	---	24.7	26.2	26.2	---	1014.7	0.00	0.0	0	0.00
18-01-23	16:00	24.5	24.7	24.5	80	20.8	0.0	---	0.00	0.0	---	24.5	26.1	26.1	---	1014.7	0.00	0.0	0	0.00
18-01-23	16:15	24.5	24.5	24.4	80	20.8	0.0	---	0.00	0.0	---	24.5	26.1	26.1	---	1014.8	0.00	0.0	0	0.00
18-01-23	16:30	24.3	24.5	24.3	80	20.7	0.0	---	0.00	0.0	---	24.3	25.9	25.9	---	1014.8	0.00	0.0	0	0.00
18-01-23	16:45	24.3	24.3	24.3	80	20.7	0.0	---	0.00	0.0	---	24.3	25.9	25.9	---	1014.7	0.00	0.0	0	0.00
18-01-23	17:00	24.2	24.3	24.2	80	20.5	0.0	---	0.00	0.0	---	24.2	25.7	25.7	---	1014.7	0.00	0.0	0	0.00
18-01-23	17:15	24.0	24.2	24.0	80	20.3	0.0	---	0.00	0.0	---	24.0	25.4	25.4	---	1014.6	0.00	0.0	0	0.00
18-01-23	17:30	23.9	24.0	23.8	80	20.2	0.0	---	0.00	0.0	---	23.9	25.3	25.3	---	1014.5	0.00	0.0	0	0.00
18-01-23	17:45	23.8	23.9	23.8	80	20.1	0.0	---	0.00	0.0	---	23.8	25.1	25.1	---	1014.3	0.00	0.0	0	0.00
18-01-23	18:00	23.7	23.8	23.6	80	20.0	0.0	---	0.00	0.0	---	23.7	24.9	24.9	---	1014.1	0.00	0.0	0	0.00
18-01-23	18:15	23.5	23.7	23.5	81	20.0	0.0	---	0.00	0.0	---	23.5	24.7	24.7	---	1014.1	0.00	0.0	0	0.00
18-01-23	18:30	23.3	23.5	23.3	81	19.9	0.0	---	0.00	0.0	---	23.3	24.4	24.4	---	1014.0	0.00	0.0	0	0.00
18-01-23	18:45	23.1	23.3	23.1	81	19.6	0.0	---	0.00	0.0	---	23.1	24.1	24.1	---	1013.9	0.00	0.0	0	0.00
18-01-23	19:00	22.7	23.1	22.7	82	19.5	0.0	---	0.00	0.0	---	22.7	23.8	23.8	---	1013.8	0.00	0.0	0	0.00
18-01-23	19:15	22.6	22.7	22.6	83	19.5	0.0	---	0.00	0.0	---	22.6	23.6	23.6	---	1013.7	0.00	0.0	0	0.00
18-01-23	19:30	22.6	22.6	22.5	82	19.3	0.0	---	0.00	0.0	---	22.6	23.6	23.6	---	1013.5	0.00	0.0	0	0.00
18-01-23	19:45	22.5	22.6	22.5	82	19.3	0.0	---	0.00	0.0	---	22.5	23.4	23.4	---	1013.4	0.00	0.0	0	0.00
18-01-23	20:00	22.4	22.6	22.4	83	19.4	0.0	---	0.00	0.0	---	22.4	23.3	23.3	---	1013.4	0.00	0.0	0	0.00
18-01-23	20:15	22.4	22.4	22.3	84	19.6	0.0	---	0.00	0.0	---	22.4	23.4	23.4	---	1013.2	0.00	0.0	0	0.00
18-01-23	20:30	22.3	22.4	22.3	84	19.5	0.0	---	0.00	0.0	---	22.3	23.3	23.3	---	1012.8	0.00	0.0	0	0.00
18-01-23	20:45	22.3	22.3	22.3	85	19.6	0.0	---	0.00	0.0	---	22.3	23.3	23.3	---	1012.8	0.00	0.0	0	0.00
18-01-23	21:00	22.2	22.3	22.1	85	19.5	0.0	---	0.00	0.0	---	22.2	23.2	23.2	---	1012.7	0.00	0.0	0	0.00
18-01-23	21:15	22.1	22.2	22.0	85	19.4	0.0	---	0.00	0.0	---	22.1	23.1	23.1	---	1012.6	0.00	0.0	0	0.00
18-01-23	21:30	21.9	22.1	21.8	86	19.4	0.0	---	0.00	0.0	---	21.9	22.9	22.9	---	1012.7	0.00	0.0	0	0.00
18-01-23	21:45	21.8	21.9	21.8	86	19.3	0.0	---	0.00	0.0	---	21.8	22.8	22.8	---	1012.6	0.00	0.0	0	0.00
18-01-23	22:00	21.7	21.8	21.7	87	19.4	0.0	---	0.00	0.0	---	21.7	22.8	22.8	---	1012.7	0.00	0.0	0	0.00
18-01-23	22:15	21.5	21.7	21.5	87	19.2	0.0	---	0.00	0.0	---	21.5	22.6	22.6	---	1012.8	0.00	0.0	0	0.00
18-01-23	22:30	21.5	21.6	21.4	87	19.2	0.0	---	0.00	0.0	---	21.5	22.6	22.6	---	1012.8	0.00	0.0	0	0.00
18-01-23	22:45	21.5	21.5	21.4	87	19.2	0.0	---	0.00	0.0	---	21.5	22.6	22.6	---	1012.9	0.00	0.0	0	0.00
18-01-23	23:00	21.4	21.5	21.4	87	19.2	0.0	---	0.00	0.0	---	21.4	22.5	22.5	---	1013.0	0.00	0.0	0	0.00
18-01-23	23:15	21.4	21.4	21.4	87	19.2	0.0	---	0.00	0.0	---	21.4	22.5	22.5	---	1013.3	0.00	0.0	0	0.00
18-01-23	23:30	21.4	21.5	21.4	87	19.2	0.0	---	0.00	0.0	---	21.4	22.5	22.5	---	1013.5	0.00	0.0	0	0.00
18-01-23	23:45	21.5	21.6	21.4	87	19.2	0.0	---	0.00	0.0	---	21.5	22.6	22.6	---	1013.7	0.00	0.0	0	0.00
19-01-23	00:00	21.6	21.6	21.5	86	19.1	0.0	---	0.00	0.0	---	21.6	22.6	22.6	---	1013.9	0.00	0.0	0	0.00

SPAV 15-01-23

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.
15-01-23	0:15	0	0.0	0.00	0.0	0.000	0.030	26.8	75	22.0	28.9	14.35	1.1469	0.00	0	4	0.0	15
15-01-23	0:30	0	0.0	0.00	0.0	0.000	0.030	26.8	75	22.0	28.9	14.34	1.1467	0.00	0	4	0.0	15
15-01-23	0:45	7	0.0	0.00	0.0	0.000	0.029	26.7	75	21.9	28.8	14.35	1.1474	0.00	0	4	0.0	15
15-01-23	1:00	26	0.0	0.00	0.0	0.000	0.030	26.7	75	21.9	28.7	14.35	1.1480	0.00	0	4	0.0	15
15-01-23	1:15	51	0.0	0.00	0.0	0.000	0.031	26.7	75	21.9	28.8	14.35	1.1479	0.00	0	4	0.0	15
15-01-23	1:30	72	0.0	0.00	0.0	0.000	0.032	26.7	75	21.9	28.8	14.35	1.1483	0.00	0	4	0.0	15
15-01-23	1:45	107	0.0	0.00	0.0	0.000	0.034	26.7	75	21.9	28.8	14.35	1.1484	0.00	0	4	0.0	15
15-01-23	2:00	146	0.3	0.03	0.5	0.000	0.038	26.8	75	22.0	28.9	14.34	1.1482	0.00	0	4	0.0	15
15-01-23	2:15	188	0.6	0.06	0.7	0.000	0.042	26.9	75	22.1	29.1	14.34	1.1484	0.00	0	4	0.0	15
15-01-23	2:30	229	0.8	0.09	1.0	0.000	0.045	26.9	75	22.1	29.1	14.34	1.1487	0.00	0	4	0.0	15
15-01-23	2:45	278	1.1	0.12	1.2	0.000	0.049	26.8	75	22.0	28.9	14.34	1.1493	0.00	0	4	0.0	15
15-01-23	3:00	336	1.4	0.15	1.5	0.000	0.056	26.6	75	21.8	28.5	14.35	1.1509	0.00	0	4	0.0	15
15-01-23	3:15	399	1.7	0.18	1.9	0.000	0.060	26.4	75	21.7	28.3	14.35	1.1516	0.00	0	4	0.0	15
15-01-23	3:30	420	2.0	0.21	2.2	0.000	0.064	26.3	75	21.5	28.1	14.35	1.1525	0.00	0	4	0.0	15
15-01-23	3:45	461	2.3	0.25	2.5	0.000	0.067	26.1	75	21.3	27.7	14.35	1.1536	0.00	0	4	0.0	15
15-01-23	4:00	504	2.6	0.28	2.8	0.000	0.070	25.9	74	21.0	27.4	13.98	1.1548	0.00	0	4	0.0	15
15-01-23	4:15	591	3.1	0.33	3.4	0.000	0.078	25.9	74	20.9	27.4	13.98	1.1550	0.00	0	4	0.0	15
15-01-23	4:30	615	3.5	0.38	3.7	0.000	0.079	25.9	74	20.9	27.4	13.98	1.1549	0.00	0	4	0.0	15
15-01-23	4:45	652	3.5	0.38	4.0	0.000	0.082	26.1	73	20.8	27.6	13.67	1.1542	0.00	0	4	0.0	15
15-01-23	5:00	759	4.2	0.45	4.6	0.000	0.085	25.9	73	20.7	27.3	13.68	1.1548	0.00	0	4	0.0	15
15-01-23	5:15	775	4.5	0.48	5.1	0.000	0.084	25.8	73	20.6	27.2	13.68	1.1548	0.00	0	4	0.0	15
15-01-23	5:30	796	4.8	0.51	5.2	0.000	0.089	25.9	73	20.7	27.3	13.68	1.1543	0.00	0	4	0.0	15
15-01-23	5:45	731	4.5	0.48	5.1	0.000	0.087	25.8	72	20.4	27.2	13.34	1.1548	0.00	0	4	0.0	15
15-01-23	6:00	751	4.5	0.48	5.1	0.000	0.089	25.8	72	20.3	27.1	13.35	1.1548	0.00	0	4	0.0	15
15-01-23	6:15	719	4.4	0.47	4.9	0.000	0.090	25.8	72	20.4	27.2	13.34	1.1541	0.00	0	4	0.0	15
15-01-23	6:30	773	4.9	0.53	5.2	0.000	0.095	26.0	72	20.6	27.4	13.32	1.1527	0.00	0	4	0.0	15
15-01-23	6:45	768	4.5	0.48	5.2	0.000	0.095	26.1	71	20.4	27.4	13.09	1.1524	0.00	0	4	0.0	15
15-01-23	7:00	712	4.0	0.43	4.9	0.000	0.091	25.9	73	20.7	27.3	13.68	1.1522	0.00	0	4	0.0	15
15-01-23	7:15	731	3.7	0.40	4.7	0.000	0.090	25.6	73	20.4	26.9	13.69	1.1532	0.00	0	4	0.0	15
15-01-23	7:30	703	4.4	0.47	4.5	0.000	0.096	25.7	73	20.5	27.0	13.69	1.1526	0.00	0	4	0.0	15
15-01-23	7:45	694	3.9	0.42	4.3	0.000	0.098	25.7	72	20.3	27.0	13.35	1.1524	0.00	0	4	0.0	15
15-01-23	8:00	689	3.7	0.40	4.1	0.000	0.099	25.9	72	20.5	27.3	13.33	1.1509	0.00	0	4	0.0	15
15-01-23	8:15	606	3.1	0.33	3.6	0.000	0.097	25.8	72	20.4	27.2	13.34	1.1514	0.00	0	4	0.0	15
15-01-23	8:30	605	2.7	0.29	3.3	0.000	0.098	25.8	71	20.2	27.1	13.11	1.1514	0.00	0	4	0.0	15
15-01-23	8:45	555	2.5	0.27	3.0	0.000	0.100	25.6	72	20.2	26.9	13.36	1.1522	0.00	0	4	0.0	15
15-01-23	9:00	512	2.4	0.26	2.7	0.000	0.100	25.7	71	20.1	26.9	13.12	1.1518	0.00	0	4	0.0	15
15-01-23	9:15	446	2.1	0.22	2.3	0.000	0.101	25.7	71	20.0	26.9	13.12	1.1520	0.00	0	4	0.0	15
15-01-23	9:30	381	1.8	0.19	1.9	0.000	0.102	25.7	71	20.1	26.9	13.12	1.1516	0.00	0	4	0.0	15
15-01-23	9:45	385	1.5	0.16	1.7	0.000	0.102	25.9	71	20.3	27.2	13.10	1.1505	0.00	0	4	0.0	15
15-01-23	10:00	315	1.2	0.13	1.3	0.000	0.099	25.9	71	20.3	27.2	13.10	1.1505	0.00	0	4	0.0	15
15-01-23	10:15	271	0.9	0.10	1.1	0.000	0.099	25.8	71	20.2	27.1	13.11	1.1512	0.00	0	4	0.0	15
15-01-23	10:30	202	0.7	0.07	0.8	0.000	0.100	25.7	71	20.1	26.9	13.12	1.1518	0.00	0	4	0.0	15
15-01-23	10:45	172	0.4	0.04	0.6	0.000	0.098	25.7	71	20.1	26.9	13.12	1.1519	0.00	0	4	0.0	15
15-01-23	11:00	111	0.0	0.00	0.0	0.000	0.095	25.8	71	20.2	27.1	13.11	1.1516	0.00	0	4	0.0	15
15-01-23	11:15	86	0.0	0.00	0.0	0.000	0.093	25.8	71	20.1	27.0	13.11	1.1520	0.00	0	4	0.0	15
15-01-23	11:30	30	0.0	0.00	0.0	0.000	0.091	25.6	72	20.2	26.9	13.36	1.1526	0.00	0	4	0.0	15
15-01-23	11:45	21	0.0	0.00	0.0	0.000	0.090	25.6	72	20.2	26.9	13.36	1.1529	0.00	0	4	0.0	15
15-01-23	12:00	9	0.0	0.00	0.0	0.000	0.088	25.6	72	20.2	26.9	13.36	1.1532	0.00	0	4	0.0	15
15-01-23	12:15	0	0.0	0.00	0.0	0.000	0.086	25.7	72	20.2	26.9	13.36	1.1532	0.00	0	4	0.0	15
15-01-23	12:30	0	0.0	0.00	0.0	0.000	0.083	25.7	72	20.2	26.9	13.36	1.1534	0.00	0	4	0.0	15
15-01-23	12:45	0	0.0	0.00	0.0	0.000	0.083	25.7	73	20.5	27.1	13.68	1.1529	0.00	0	4	0.0	15
15-01-23	13:00	0	0.0	0.00	0.0	0.000	0.081	25.7	73	20.5	27.1	13.68	1.1534	0.00	0	4	0.0	15
15-01-23	13:15	0	0.0	0.00	0.0	0.000	0.079	25.8	73	20.6	27.2	13.68	1.1530	0.00	0	4	0.0	15

SPAV 15-01-23

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.
15-01-23	13:30	0	0.0	0.00	0.0	0.000	0.078	25.7	73	20.5	27.1	13.68	1.1540	0.00	0	4	0.0	15
15-01-23	13:45	0	0.0	0.00	0.0	0.000	0.077	25.7	73	20.5	27.1	13.68	1.1542	0.00	0	4	0.0	15
15-01-23	14:00	0	0.0	0.00	0.0	0.000	0.076	25.7	73	20.5	27.1	13.68	1.1544	0.00	0	4	0.0	15
15-01-23	14:15	0	0.0	0.00	0.0	0.000	0.075	25.7	73	20.5	27.1	13.68	1.1545	0.00	0	4	0.0	15
15-01-23	14:30	0	0.0	0.00	0.0	0.000	0.073	25.8	73	20.6	27.2	13.68	1.1544	0.00	0	4	0.0	15
15-01-23	14:45	0	0.0	0.00	0.0	0.000	0.071	25.8	73	20.6	27.2	13.68	1.1544	0.00	0	4	0.0	15
15-01-23	15:00	0	0.0	0.00	0.0	0.000	0.069	25.8	73	20.6	27.2	13.68	1.1543	0.00	0	4	0.0	15
15-01-23	15:15	0	0.0	0.00	0.0	0.000	0.068	25.9	73	20.7	27.3	13.68	1.1542	0.00	0	4	0.0	15
15-01-23	15:30	0	0.0	0.00	0.0	0.000	0.065	25.9	73	20.7	27.3	13.68	1.1543	0.00	0	4	0.0	15
15-01-23	15:45	0	0.0	0.00	0.0	0.000	0.064	25.8	73	20.6	27.2	13.68	1.1549	0.00	0	4	0.0	15
15-01-23	16:00	0	0.0	0.00	0.0	0.000	0.062	25.8	73	20.6	27.2	13.68	1.1550	0.00	0	4	0.0	15
15-01-23	16:15	0	0.0	0.00	0.0	0.000	0.059	25.8	73	20.6	27.2	13.68	1.1549	0.00	0	4	0.0	15
15-01-23	16:30	0	0.0	0.00	0.0	0.000	0.057	25.8	74	20.8	27.3	13.98	1.1541	0.00	0	4	0.0	15
15-01-23	16:45	0	0.0	0.00	0.0	0.000	0.056	25.8	74	20.8	27.3	13.98	1.1539	0.00	0	4	0.0	15
15-01-23	17:00	0	0.0	0.00	0.0	0.000	0.054	25.9	74	20.9	27.4	13.98	1.1535	0.00	0	4	0.0	15
15-01-23	17:15	0	0.0	0.00	0.0	0.000	0.053	25.9	74	20.9	27.4	13.98	1.1535	0.00	0	4	0.0	15
15-01-23	17:30	0	0.0	0.00	0.0	0.000	0.050	26.0	74	21.0	27.6	13.97	1.1527	0.00	0	4	0.0	15
15-01-23	17:45	0	0.0	0.00	0.0	0.000	0.050	25.9	74	21.0	27.4	13.98	1.1531	0.00	0	4	0.0	15
15-01-23	18:00	0	0.0	0.00	0.0	0.000	0.050	25.9	74	20.9	27.4	13.98	1.1533	0.00	0	4	0.0	15
15-01-23	18:15	0	0.0	0.00	0.0	0.000	0.049	25.9	74	21.0	27.4	13.98	1.1529	0.00	0	4	0.0	15
15-01-23	18:30	0	0.0	0.00	0.0	0.000	0.049	25.9	74	20.9	27.4	13.98	1.1530	0.00	0	4	0.0	15
15-01-23	18:45	0	0.0	0.00	0.0	0.000	0.047	25.9	74	20.9	27.4	13.98	1.1527	0.00	0	4	0.0	15
15-01-23	19:00	0	0.0	0.00	0.0	0.000	0.046	25.9	74	20.9	27.4	13.98	1.1525	0.00	0	4	0.0	15
15-01-23	19:15	0	0.0	0.00	0.0	0.000	0.045	25.9	74	20.9	27.4	13.98	1.1525	0.00	0	4	0.0	15
15-01-23	19:30	0	0.0	0.00	0.0	0.000	0.043	25.9	74	21.0	27.4	13.98	1.1520	0.00	0	4	0.0	15
15-01-23	19:45	0	0.0	0.00	0.0	0.000	0.042	25.9	74	21.0	27.4	13.98	1.1519	0.00	0	4	0.0	15
15-01-23	20:00	0	0.0	0.00	0.0	0.000	0.043	25.8	74	20.8	27.3	13.98	1.1524	0.00	0	4	0.0	15
15-01-23	20:15	0	0.0	0.00	0.0	0.000	0.043	25.8	74	20.8	27.3	13.98	1.1521	0.00	0	4	0.0	15
15-01-23	20:30	0	0.0	0.00	0.0	0.000	0.043	25.9	74	20.9	27.4	13.98	1.1517	0.00	0	4	0.0	15
15-01-23	20:45	0	0.0	0.00	0.0	0.000	0.042	25.9	75	21.1	27.4	14.35	1.1514	0.00	0	4	0.0	15
15-01-23	21:00	0	0.0	0.00	0.0	0.000	0.041	25.9	75	21.1	27.4	14.35	1.1512	0.00	0	4	0.0	15
15-01-23	21:15	0	0.0	0.00	0.0	0.000	0.039	25.9	75	21.1	27.4	14.35	1.1512	0.00	0	4	0.0	15
15-01-23	21:30	0	0.0	0.00	0.0	0.000	0.038	25.9	75	21.1	27.4	14.35	1.1512	0.00	0	4	0.0	15
15-01-23	21:45	0	0.0	0.00	0.0	0.000	0.038	26.0	75	21.2	27.6	14.35	1.1506	0.00	0	4	0.0	15
15-01-23	22:00	0	0.0	0.00	0.0	0.000	0.038	25.9	75	21.1	27.4	14.35	1.1512	0.00	0	4	0.0	15
15-01-23	22:15	0	0.0	0.00	0.0	0.000	0.036	25.9	75	21.1	27.4	14.35	1.1512	0.00	0	4	0.0	15
15-01-23	22:30	0	0.0	0.00	0.0	0.000	0.035	25.8	75	21.1	27.4	14.35	1.1515	0.00	0	4	0.0	15
15-01-23	22:45	0	0.0	0.00	0.0	0.000	0.034	25.9	75	21.1	27.4	14.35	1.1515	0.00	0	4	0.0	15
15-01-23	23:00	0	0.0	0.00	0.0	0.000	0.032	25.9	75	21.1	27.4	14.35	1.1516	0.00	0	4	0.0	15
15-01-23	23:15	0	0.0	0.00	0.0	0.000	0.030	25.9	75	21.1	27.4	14.35	1.1519	0.00	0	4	0.0	15
15-01-23	23:30	0	0.0	0.00	0.0	0.000	0.028	25.9	75	21.1	27.4	14.35	1.1519	0.00	0	4	0.0	15
15-01-23	23:45	0	0.0	0.00	0.0	0.000	0.027	25.9	75	21.2	27.6	14.35	1.1517	0.00	0	4	0.0	15
16-01-23	00:00	0	0.0	0.00	0.0	0.000	0.026	26.0	75	21.2	27.6	14.35	1.1514	0.00	0	4	0.0	15

SPAV 16-01-23

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.
16-01-23	0:15	0	0.0	0.00	0.0	0.000	0.026	25.8	75	21.1	27.4	14.35	1.1527	0.00	0	4	0.0	15
16-01-23	0:30	0	0.0	0.00	0.0	0.000	0.025	25.8	75	21.1	27.4	14.35	1.1528	0.00	0	4	0.0	15
16-01-23	0:45	7	0.0	0.00	0.0	0.000	0.025	25.9	75	21.1	27.4	14.35	1.1527	0.00	0	4	0.0	15
16-01-23	1:00	25	0.0	0.00	0.0	0.000	0.027	25.9	75	21.1	27.4	14.35	1.1529	0.00	0	4	0.0	15
16-01-23	1:15	51	0.0	0.00	0.0	0.000	0.027	25.9	75	21.1	27.4	14.35	1.1531	0.00	0	4	0.0	15
16-01-23	1:30	83	0.0	0.00	0.0	0.000	0.029	25.9	75	21.2	27.6	14.35	1.1531	0.00	0	4	0.0	15
16-01-23	1:45	132	0.0	0.00	0.0	0.000	0.031	26.0	75	21.2	27.6	14.35	1.1530	0.00	0	4	0.0	15
16-01-23	2:00	174	0.4	0.04	0.6	0.000	0.036	26.1	75	21.3	27.7	14.35	1.1530	0.00	0	4	0.0	15
16-01-23	2:15	221	0.7	0.07	0.8	0.000	0.040	26.1	75	21.3	27.7	14.35	1.1533	0.00	0	4	0.0	15
16-01-23	2:30	278	1.0	0.11	1.1	0.000	0.045	26.1	75	21.3	27.7	14.35	1.1535	0.00	0	4	0.0	15
16-01-23	2:45	323	1.3	0.14	1.4	0.000	0.053	26.1	76	21.5	27.8	14.65	1.1535	0.00	0	4	0.0	15
16-01-23	3:00	380	1.5	0.16	1.7	0.000	0.055	26.1	76	21.5	27.9	14.65	1.1534	0.00	0	4	0.0	15
16-01-23	3:15	413	1.9	0.20	2.0	0.000	0.062	26.2	76	21.7	28.1	14.65	1.1528	0.00	0	4	0.0	15
16-01-23	3:30	461	2.2	0.24	2.4	0.000	0.064	26.2	76	21.7	28.1	14.65	1.1529	0.00	0	4	0.0	15
16-01-23	3:45	506	2.5	0.27	2.7	0.000	0.069	26.2	76	21.7	28.1	14.65	1.1529	0.00	0	4	0.0	15
16-01-23	4:00	550	2.8	0.30	3.0	0.000	0.074	26.2	75	21.4	27.9	14.35	1.1532	0.00	0	4	0.0	15
16-01-23	4:15	594	3.2	0.34	3.5	0.000	0.080	26.3	75	21.5	28.1	14.35	1.1528	0.00	0	4	0.0	15
16-01-23	4:30	596	3.5	0.38	3.8	0.000	0.081	26.2	75	21.4	27.9	14.35	1.1531	0.00	0	4	0.0	15
16-01-23	4:45	675	3.9	0.42	4.1	0.000	0.082	26.3	75	21.5	28.1	14.35	1.1527	0.00	0	4	0.0	15
16-01-23	5:00	701	3.9	0.42	4.5	0.000	0.085	26.4	75	21.6	28.2	14.35	1.1519	0.00	0	4	0.0	15
16-01-23	5:15	722	4.3	0.46	4.8	0.000	0.087	26.5	75	21.7	28.4	14.35	1.1513	0.00	0	4	0.0	15
16-01-23	5:30	708	4.7	0.50	4.8	0.000	0.089	26.6	74	21.6	28.5	13.95	1.1507	0.00	0	4	0.0	15
16-01-23	5:45	717	4.8	0.51	4.9	0.000	0.089	26.8	74	21.8	28.8	13.95	1.1496	0.00	0	4	0.0	15
16-01-23	6:00	729	5.0	0.54	5.1	0.000	0.090	26.9	74	21.9	28.9	13.94	1.1486	0.00	0	4	0.0	15
16-01-23	6:15	761	5.0	0.54	5.3	0.000	0.091	27.0	73	21.7	29.1	13.64	1.1480	0.00	0	4	0.0	15
16-01-23	6:30	768	4.9	0.53	5.2	0.000	0.093	27.1	73	21.8	29.2	13.64	1.1474	0.00	0	4	0.0	15
16-01-23	6:45	749	4.6	0.49	5.1	0.000	0.097	27.1	73	21.9	29.2	13.63	1.1468	0.00	0	4	0.0	15
16-01-23	7:00	735	4.7	0.50	5.1	0.000	0.098	27.2	73	21.9	29.3	13.63	1.1460	0.00	0	4	0.0	15
16-01-23	7:15	721	4.8	0.51	5.0	0.000	0.104	27.3	72	21.8	29.4	13.25	1.1456	0.00	0	4	0.0	15
16-01-23	7:30	689	4.5	0.48	4.7	0.000	0.104	27.4	72	21.9	29.7	13.25	1.1444	0.00	0	4	0.0	15
16-01-23	7:45	663	4.3	0.46	4.4	0.000	0.105	27.5	71	21.8	29.8	12.99	1.1440	0.00	0	4	0.0	15
16-01-23	8:00	647	3.9	0.42	4.1	0.000	0.105	27.6	71	21.9	30.0	12.98	1.1432	0.00	0	4	0.0	15
16-01-23	8:15	617	3.7	0.40	3.9	0.000	0.107	27.8	71	22.0	30.3	12.97	1.1420	0.00	0	4	0.0	15
16-01-23	8:30	577	3.4	0.36	3.6	0.000	0.109	27.9	70	22.0	30.5	12.71	1.1414	0.00	0	4	0.0	15
16-01-23	8:45	534	3.1	0.33	3.2	0.000	0.109	27.9	70	21.9	30.4	12.72	1.1417	0.00	0	4	0.0	15
16-01-23	9:00	519	2.8	0.30	3.1	0.000	0.112	27.9	69	21.7	30.4	12.46	1.1416	0.00	0	4	0.0	15
16-01-23	9:15	469	2.4	0.26	2.6	0.000	0.111	27.9	68	21.5	30.2	12.30	1.1417	0.00	0	4	0.0	15
16-01-23	9:30	439	2.1	0.22	2.3	0.000	0.111	28.0	68	21.5	30.3	12.30	1.1413	0.00	0	4	0.0	15
16-01-23	9:45	408	1.8	0.19	2.0	0.000	0.109	28.3	67	21.6	30.7	12.09	1.1403	0.00	0	4	0.0	15
16-01-23	10:00	350	1.4	0.15	1.6	0.000	0.110	28.7	66	21.7	31.6	11.88	1.1384	0.00	0	4	0.0	15
16-01-23	10:15	294	1.1	0.12	1.3	0.000	0.105	28.9	65	21.7	31.9	11.67	1.1378	0.00	0	4	0.0	15
16-01-23	10:30	250	0.9	0.10	1.0	0.000	0.105	29.2	65	21.9	32.3	11.66	1.1366	0.00	0	4	0.0	15
16-01-23	10:45	202	0.6	0.06	0.7	0.000	0.103	29.4	64	21.9	32.7	11.45	1.1354	0.00	0	4	0.0	15
16-01-23	11:00	156	0.2	0.02	0.5	0.000	0.100	29.4	64	21.9	32.7	11.45	1.1354	0.00	0	4	0.0	15
16-01-23	11:15	104	0.0	0.00	0.0	0.000	0.097	28.6	65	21.3	31.0	11.68	1.1400	0.00	0	4	0.0	15
16-01-23	11:30	56	0.0	0.00	0.0	0.000	0.095	28.1	66	21.2	30.3	11.90	1.1421	0.00	0	4	0.0	15
16-01-23	11:45	25	0.0	0.00	0.0	0.000	0.092	27.8	67	21.1	29.9	12.11	1.1432	0.00	0	4	0.0	15
16-01-23	12:00	11	0.0	0.00	0.0	0.000	0.090	27.7	67	21.0	29.6	12.11	1.1443	0.00	0	4	0.0	15
16-01-23	12:15	0	0.0	0.00	0.0	0.000	0.088	27.5	67	20.8	29.3	12.12	1.1453	0.00	0	4	0.0	15
16-01-23	12:30	0	0.0	0.00	0.0	0.000	0.084	27.4	67	20.8	29.2	12.12	1.1458	0.00	0	4	0.0	15
16-01-23	12:45	0	0.0	0.00	0.0	0.000	0.082	27.4	67	20.7	29.1	12.12	1.1463	0.00	0	4	0.0	15
16-01-23	13:00	0	0.0	0.00	0.0	0.000	0.080	27.2	68	20.8	28.9	12.33	1.1472	0.00	0	4	0.0	15
16-01-23	13:15	0	0.0	0.00	0.0	0.000	0.077	27.1	68	20.7	28.7	12.33	1.1482	0.00	0	4	0.0	15

SPAV 16-01-23

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.
16-01-23	13:30	0	0.0	0.00	0.0	0.000	0.075	27.1	68	20.6	28.7	12.34	1.1487	0.00	0	4	0.0	15
16-01-23	13:45	0	0.0	0.00	0.0	0.000	0.072	27.1	68	20.6	28.7	12.34	1.1489	0.00	0	4	0.0	15
16-01-23	14:00	0	0.0	0.00	0.0	0.000	0.071	27.0	68	20.6	28.6	12.34	1.1493	0.00	0	4	0.0	15
16-01-23	14:15	0	0.0	0.00	0.0	0.000	0.070	27.0	69	20.8	28.7	12.53	1.1492	0.00	0	4	0.0	15
16-01-23	14:30	0	0.0	0.00	0.0	0.000	0.069	26.9	69	20.8	28.6	12.53	1.1496	0.00	0	4	0.0	15
16-01-23	14:45	0	0.0	0.00	0.0	0.000	0.068	27.0	69	20.8	28.7	12.53	1.1494	0.00	0	4	0.0	15
16-01-23	15:00	0	0.0	0.00	0.0	0.000	0.068	26.9	69	20.7	28.4	12.53	1.1503	0.00	0	4	0.0	15
16-01-23	15:15	0	0.0	0.00	0.0	0.000	0.067	26.8	69	20.6	28.3	12.54	1.1508	0.00	0	4	0.0	15
16-01-23	15:30	0	0.0	0.00	0.0	0.000	0.066	26.8	69	20.6	28.3	12.54	1.1509	0.00	0	4	0.0	15
16-01-23	15:45	0	0.0	0.00	0.0	0.000	0.065	26.8	69	20.6	28.3	12.54	1.1508	0.00	0	4	0.0	15
16-01-23	16:00	0	0.0	0.00	0.0	0.000	0.063	26.8	69	20.6	28.3	12.54	1.1509	0.00	0	4	0.0	15
16-01-23	16:15	0	0.0	0.00	0.0	0.000	0.061	26.8	70	20.9	28.4	12.83	1.1500	0.00	0	4	0.0	15
16-01-23	16:30	0	0.0	0.00	0.0	0.000	0.058	26.8	70	20.9	28.4	12.83	1.1500	0.00	0	4	0.0	15
16-01-23	16:45	0	0.0	0.00	0.0	0.000	0.057	26.8	70	20.9	28.4	12.83	1.1500	0.00	0	4	0.0	15
16-01-23	17:00	0	0.0	0.00	0.0	0.000	0.057	26.8	70	20.8	28.3	12.84	1.1501	0.00	0	4	0.0	15
16-01-23	17:15	0	0.0	0.00	0.0	0.000	0.056	26.7	70	20.7	28.2	12.85	1.1506	0.00	0	4	0.0	15
16-01-23	17:30	0	0.0	0.00	0.0	0.000	0.054	26.7	70	20.7	28.2	12.85	1.1505	0.00	0	4	0.0	15
16-01-23	17:45	0	0.0	0.00	0.0	0.000	0.052	26.6	70	20.7	28.1	12.85	1.1507	0.00	0	4	0.0	15
16-01-23	18:00	0	0.0	0.00	0.0	0.000	0.050	26.7	70	20.7	28.2	12.85	1.1503	0.00	0	4	0.0	15
16-01-23	18:15	0	0.0	0.00	0.0	0.000	0.049	26.6	70	20.7	28.1	12.85	1.1504	0.00	0	4	0.0	15
16-01-23	18:30	0	0.0	0.00	0.0	0.000	0.047	26.6	70	20.7	28.1	12.85	1.1503	0.00	0	4	0.0	15
16-01-23	18:45	0	0.0	0.00	0.0	0.000	0.045	26.7	70	20.7	28.2	12.85	1.1500	0.00	0	4	0.0	15
16-01-23	19:00	0	0.0	0.00	0.0	0.000	0.043	26.7	70	20.7	28.2	12.85	1.1499	0.00	0	4	0.0	15
16-01-23	19:15	0	0.0	0.00	0.0	0.000	0.041	26.6	71	20.9	28.2	13.05	1.1495	0.00	0	4	0.0	15
16-01-23	19:30	0	0.0	0.00	0.0	0.000	0.039	26.5	71	20.8	28.0	13.06	1.1499	0.00	0	4	0.0	15
16-01-23	19:45	0	0.0	0.00	0.0	0.000	0.039	26.5	71	20.8	28.0	13.06	1.1498	0.00	0	4	0.0	15
16-01-23	20:00	0	0.0	0.00	0.0	0.000	0.039	26.5	71	20.8	28.0	13.06	1.1498	0.00	0	4	0.0	15
16-01-23	20:15	0	0.0	0.00	0.0	0.000	0.040	26.5	71	20.8	28.0	13.06	1.1497	0.00	0	4	0.0	15
16-01-23	20:30	0	0.0	0.00	0.0	0.000	0.039	26.5	71	20.8	28.0	13.06	1.1496	0.00	0	4	0.0	15
16-01-23	20:45	0	0.0	0.00	0.0	0.000	0.038	26.5	71	20.8	28.0	13.06	1.1495	0.00	0	4	0.0	15
16-01-23	21:00	0	0.0	0.00	0.0	0.000	0.037	26.5	71	20.8	28.0	13.06	1.1493	0.00	0	4	0.0	15
16-01-23	21:15	0	0.0	0.00	0.0	0.000	0.036	26.5	71	20.8	28.0	13.06	1.1493	0.00	0	4	0.0	15
16-01-23	21:30	0	0.0	0.00	0.0	0.000	0.036	26.4	72	20.9	27.9	13.28	1.1495	0.00	0	4	0.0	15
16-01-23	21:45	0	0.0	0.00	0.0	0.000	0.036	26.4	72	20.9	27.9	13.28	1.1493	0.00	0	4	0.0	15
16-01-23	22:00	0	0.0	0.00	0.0	0.000	0.035	26.4	72	20.9	27.9	13.28	1.1494	0.00	0	4	0.0	15
16-01-23	22:15	0	0.0	0.00	0.0	0.000	0.035	26.4	72	20.9	27.9	13.28	1.1496	0.00	0	4	0.0	15
16-01-23	22:30	0	0.0	0.00	0.0	0.000	0.033	26.4	72	20.9	27.9	13.28	1.1495	0.00	0	4	0.0	15
16-01-23	22:45	0	0.0	0.00	0.0	0.000	0.031	26.4	72	20.9	27.9	13.28	1.1496	0.00	0	4	0.0	15
16-01-23	23:00	0	0.0	0.00	0.0	0.000	0.030	26.4	72	20.9	27.9	13.28	1.1498	0.00	0	4	0.0	15
16-01-23	23:15	0	0.0	0.00	0.0	0.000	0.028	26.4	72	21.0	28.1	13.27	1.1496	0.00	0	4	0.0	15
16-01-23	23:30	0	0.0	0.00	0.0	0.000	0.027	26.3	72	20.9	27.9	13.29	1.1504	0.00	0	4	0.0	15
16-01-23	23:45	0	0.0	0.00	0.0	0.000	0.027	26.3	72	20.8	27.8	13.29	1.1507	0.00	0	4	0.0	15
17-01-23	00:00	0	0.0	0.00	0.0	0.000	0.027	26.3	72	20.8	27.8	13.29	1.1509	0.00	0	4	0.0	15

SPAV 17-01-23

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.
17-01-23	0:15	0	0.0	0.00	0.0	0.000	0.026	26.3	72	20.9	27.9	13.29	1.1509	0.00	0	4	0.0	15
17-01-23	0:30	0	0.0	0.00	0.0	0.000	0.025	26.3	72	20.9	27.9	13.29	1.1509	0.00	0	4	0.0	15
17-01-23	0:45	5	0.0	0.00	0.0	0.000	0.024	26.3	72	20.9	27.9	13.29	1.1511	0.00	0	4	0.0	15
17-01-23	1:00	19	0.0	0.00	0.0	0.000	0.024	26.3	72	20.9	27.9	13.29	1.1513	0.00	0	4	0.0	15
17-01-23	1:15	47	0.0	0.00	0.0	0.000	0.025	26.4	72	20.9	27.9	13.28	1.1513	0.00	0	4	0.0	15
17-01-23	1:30	65	0.0	0.00	0.0	0.000	0.027	26.4	72	20.9	27.9	13.28	1.1515	0.00	0	4	0.0	15
17-01-23	1:45	107	0.0	0.00	0.0	0.000	0.028	26.3	73	21.1	27.9	13.66	1.1522	0.00	0	4	0.0	15
17-01-23	2:00	135	0.3	0.03	0.5	0.000	0.031	26.3	72	20.9	27.9	13.29	1.1525	0.00	0	4	0.0	15
17-01-23	2:15	190	0.6	0.06	0.7	0.000	0.032	26.4	72	21.0	28.1	13.27	1.1522	0.00	0	4	0.0	15
17-01-23	2:30	199	0.8	0.09	0.9	0.000	0.034	26.5	73	21.3	28.2	13.66	1.1520	0.00	0	4	0.0	15
17-01-23	2:45	295	1.1	0.12	1.2	0.000	0.036	26.3	73	21.1	27.9	13.66	1.1531	0.00	0	4	0.0	15
17-01-23	3:00	322	1.4	0.15	1.5	0.000	0.043	26.2	73	20.9	27.7	13.67	1.1545	0.00	0	4	0.0	15
17-01-23	3:15	366	1.6	0.17	1.8	0.000	0.049	26.0	73	20.8	27.4	13.67	1.1555	0.00	0	4	0.0	15
17-01-23	3:30	427	2.0	0.21	2.2	0.000	0.054	25.8	73	20.6	27.2	13.68	1.1563	0.00	0	4	0.0	15
17-01-23	3:45	452	2.3	0.25	2.4	0.000	0.058	25.6	73	20.4	26.9	13.69	1.1574	0.00	0	4	0.0	15
17-01-23	4:00	492	2.6	0.28	2.8	0.000	0.065	25.4	73	20.2	26.7	13.69	1.1583	0.00	0	4	0.0	15
17-01-23	4:15	531	2.9	0.31	3.0	0.000	0.071	25.4	73	20.2	26.7	13.69	1.1583	0.00	0	4	0.0	15
17-01-23	4:30	617	3.2	0.34	3.6	0.000	0.076	25.4	73	20.2	26.7	13.70	1.1582	0.00	0	4	0.0	15
17-01-23	4:45	698	3.5	0.38	4.1	0.000	0.079	25.4	73	20.2	26.7	13.70	1.1581	0.00	0	4	0.0	15
17-01-23	5:00	733	4.0	0.43	4.4	0.000	0.084	25.4	72	20.0	26.6	13.39	1.1582	0.00	0	4	0.0	15
17-01-23	5:15	786	4.5	0.48	4.8	0.000	0.090	25.5	72	20.1	26.7	13.38	1.1574	0.00	0	4	0.0	15
17-01-23	5:30	717	4.3	0.46	4.7	0.000	0.090	25.4	72	20.0	26.7	13.38	1.1573	0.00	0	4	0.0	15
17-01-23	5:45	749	4.2	0.45	5.1	0.000	0.089	25.4	72	20.0	26.6	13.39	1.1571	0.00	0	4	0.0	15
17-01-23	6:00	717	4.8	0.51	4.9	0.000	0.093	25.4	71	19.7	26.6	13.14	1.1572	0.00	0	4	0.0	15
17-01-23	6:15	770	5.1	0.55	5.2	0.000	0.093	25.4	71	19.8	26.6	13.14	1.1566	0.00	0	4	0.0	15
17-01-23	6:30	775	5.0	0.54	5.3	0.000	0.095	25.4	71	19.8	26.6	13.14	1.1563	0.00	0	4	0.0	15
17-01-23	6:45	749	4.9	0.53	5.2	0.000	0.098	25.4	70	19.6	26.6	12.89	1.1564	0.00	0	4	0.0	15
17-01-23	7:00	721	4.9	0.53	5.0	0.000	0.096	25.5	70	19.6	26.6	12.89	1.1557	0.00	0	4	0.0	15
17-01-23	7:15	728	4.9	0.53	5.0	0.000	0.100	25.6	70	19.7	26.7	12.89	1.1549	0.00	0	4	0.0	15
17-01-23	7:30	719	4.7	0.50	4.9	0.000	0.103	25.6	69	19.5	26.7	12.63	1.1546	0.00	0	4	0.0	15
17-01-23	7:45	675	4.3	0.46	4.5	0.000	0.101	25.8	69	19.7	26.9	12.61	1.1533	0.00	0	4	0.0	15
17-01-23	8:00	645	3.8	0.41	4.2	0.000	0.104	25.7	69	19.6	26.8	12.62	1.1534	0.00	0	4	0.0	15
17-01-23	8:15	589	3.6	0.39	3.8	0.000	0.104	25.7	69	19.6	26.7	12.62	1.1536	0.00	0	4	0.0	15
17-01-23	8:30	606	3.3	0.35	3.7	0.000	0.104	25.8	69	19.7	26.9	12.61	1.1530	0.00	0	4	0.0	15
17-01-23	8:45	545	2.6	0.28	3.1	0.000	0.103	25.7	69	19.6	26.8	12.62	1.1532	0.00	0	4	0.0	15
17-01-23	9:00	533	2.6	0.28	2.8	0.000	0.106	25.7	69	19.6	26.8	12.62	1.1530	0.00	0	4	0.0	15
17-01-23	9:15	473	2.2	0.24	2.4	0.000	0.106	25.8	69	19.7	26.9	12.61	1.1527	0.00	0	4	0.0	15
17-01-23	9:30	403	1.8	0.19	1.9	0.000	0.105	25.8	68	19.4	26.8	12.41	1.1531	0.00	0	4	0.0	15
17-01-23	9:45	364	1.6	0.17	1.7	0.000	0.105	25.9	68	19.5	26.9	12.41	1.1525	0.00	0	4	0.0	15
17-01-23	10:00	353	1.4	0.15	1.5	0.000	0.104	26.2	67	19.6	27.3	12.17	1.1511	0.00	0	4	0.0	15
17-01-23	10:15	276	1.0	0.11	1.2	0.000	0.105	26.2	67	19.6	27.3	12.17	1.1511	0.00	0	4	0.0	15
17-01-23	10:30	197	0.7	0.07	0.8	0.000	0.105	25.9	67	19.3	26.9	12.18	1.1527	0.00	0	4	0.0	15
17-01-23	10:45	111	0.1	0.01	0.5	0.000	0.097	25.4	68	19.1	26.4	12.44	1.1551	0.00	0	4	0.0	15
17-01-23	11:00	76	0.0	0.00	0.0	0.000	0.096	25.1	69	19.0	26.1	12.67	1.1572	0.00	0	4	0.0	15
17-01-23	11:15	35	0.0	0.00	0.0	0.000	0.092	24.6	70	18.8	25.6	12.92	1.1593	0.00	0	4	0.0	15
17-01-23	11:30	33	0.0	0.00	0.0	0.000	0.089	24.4	70	18.6	25.4	12.93	1.1607	0.00	0	4	0.0	15
17-01-23	11:45	30	0.0	0.00	0.0	0.000	0.087	24.2	70	18.4	25.2	12.94	1.1618	0.00	0	4	0.0	15
17-01-23	12:00	7	0.0	0.00	0.0	0.000	0.086	24.1	71	18.5	25.1	13.23	1.1622	0.00	0	4	0.0	15
17-01-23	12:15	0	0.0	0.00	0.0	0.000	0.086	24.1	72	18.7	25.1	13.53	1.1622	0.00	0	4	0.0	15
17-01-23	12:30	0	0.0	0.00	0.0	0.000	0.085	24.2	72	18.9	25.3	13.51	1.1615	0.00	0	4	0.0	15
17-01-23	12:45	0	0.0	0.00	0.0	0.000	0.084	24.4	72	19.0	25.5	13.50	1.1609	0.00	0	4	0.0	15
17-01-23	13:00	0	0.0	0.00	0.0	0.000	0.083	24.5	72	19.1	25.7	13.48	1.1605	0.00	0	4	0.0	15
17-01-23	13:15	0	0.0	0.00	0.0	0.000	0.082	24.6	72	19.2	25.8	13.47	1.1600	0.00	0	4	0.0	15

SPAV 17-01-23

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.
17-01-23	13:30	0	0.0	0.00	0.0	0.000	0.080	24.7	72	19.3	25.9	13.46	1.1597	0.00	0	4	0.0	15
17-01-23	13:45	0	0.0	0.00	0.0	0.000	0.078	24.8	72	19.4	25.9	13.45	1.1597	0.00	0	4	0.0	15
17-01-23	14:00	0	0.0	0.00	0.0	0.000	0.075	24.9	72	19.5	26.1	13.44	1.1592	0.00	0	4	0.0	15
17-01-23	14:15	0	0.0	0.00	0.0	0.000	0.073	24.9	72	19.5	26.1	13.44	1.1592	0.00	0	4	0.0	15
17-01-23	14:30	0	0.0	0.00	0.0	0.000	0.071	24.9	72	19.5	26.1	13.44	1.1596	0.00	0	4	0.0	15
17-01-23	14:45	0	0.0	0.00	0.0	0.000	0.070	24.9	72	19.5	26.1	13.44	1.1594	0.00	0	4	0.0	15
17-01-23	15:00	0	0.0	0.00	0.0	0.000	0.069	25.0	72	19.6	26.2	13.43	1.1592	0.00	0	4	0.0	15
17-01-23	15:15	0	0.0	0.00	0.0	0.000	0.068	25.0	72	19.6	26.2	13.43	1.1593	0.00	0	4	0.0	15
17-01-23	15:30	0	0.0	0.00	0.0	0.000	0.068	25.1	72	19.7	26.3	13.42	1.1590	0.00	0	4	0.0	15
17-01-23	15:45	0	0.0	0.00	0.0	0.000	0.066	25.1	72	19.7	26.3	13.42	1.1587	0.00	0	4	0.0	15
17-01-23	16:00	0	0.0	0.00	0.0	0.000	0.064	25.2	72	19.8	26.4	13.41	1.1584	0.00	0	4	0.0	15
17-01-23	16:15	0	0.0	0.00	0.0	0.000	0.062	25.2	72	19.8	26.4	13.41	1.1581	0.00	0	4	0.0	15
17-01-23	16:30	0	0.0	0.00	0.0	0.000	0.061	25.2	72	19.8	26.4	13.41	1.1582	0.00	0	4	0.0	15
17-01-23	16:45	0	0.0	0.00	0.0	0.000	0.060	25.1	72	19.7	26.3	13.42	1.1583	0.00	0	4	0.0	15
17-01-23	17:00	0	0.0	0.00	0.0	0.000	0.059	25.2	73	20.0	26.4	13.70	1.1577	0.00	0	4	0.0	15
17-01-23	17:15	0	0.0	0.00	0.0	0.000	0.057	25.2	73	20.0	26.4	13.70	1.1575	0.00	0	4	0.0	15
17-01-23	17:30	0	0.0	0.00	0.0	0.000	0.057	25.2	73	20.0	26.4	13.70	1.1573	0.00	0	4	0.0	15
17-01-23	17:45	0	0.0	0.00	0.0	0.000	0.056	25.2	73	20.0	26.5	13.70	1.1569	0.00	0	4	0.0	15
17-01-23	18:00	0	0.0	0.00	0.0	0.000	0.055	25.3	73	20.1	26.6	13.70	1.1565	0.00	0	4	0.0	15
17-01-23	18:15	0	0.0	0.00	0.0	0.000	0.054	25.3	73	20.1	26.6	13.70	1.1564	0.00	0	4	0.0	15
17-01-23	18:30	0	0.0	0.00	0.0	0.000	0.052	25.3	73	20.1	26.6	13.70	1.1561	0.00	0	4	0.0	15
17-01-23	18:45	0	0.0	0.00	0.0	0.000	0.050	25.2	73	20.0	26.5	13.70	1.1566	0.00	0	4	0.0	15
17-01-23	19:00	0	0.0	0.00	0.0	0.000	0.049	25.2	73	20.0	26.5	13.70	1.1565	0.00	0	4	0.0	15
17-01-23	19:15	0	0.0	0.00	0.0	0.000	0.048	25.3	73	20.1	26.6	13.70	1.1561	0.00	0	4	0.0	15
17-01-23	19:30	0	0.0	0.00	0.0	0.000	0.047	25.3	73	20.1	26.6	13.70	1.1559	0.00	0	4	0.0	15
17-01-23	19:45	0	0.0	0.00	0.0	0.000	0.046	25.3	73	20.1	26.6	13.70	1.1557	0.00	0	4	0.0	15
17-01-23	20:00	0	0.0	0.00	0.0	0.000	0.046	25.3	73	20.1	26.6	13.70	1.1555	0.00	0	4	0.0	15
17-01-23	20:15	0	0.0	0.00	0.0	0.000	0.045	25.4	73	20.2	26.7	13.70	1.1547	0.00	0	4	0.0	15
17-01-23	20:30	0	0.0	0.00	0.0	0.000	0.045	25.4	73	20.2	26.7	13.70	1.1547	0.00	0	4	0.0	15
17-01-23	20:45	0	0.0	0.00	0.0	0.000	0.044	25.3	74	20.4	26.7	14.00	1.1545	0.00	0	4	0.0	15
17-01-23	21:00	0	0.0	0.00	0.0	0.000	0.043	25.3	74	20.3	26.6	14.00	1.1548	0.00	0	4	0.0	15
17-01-23	21:15	0	0.0	0.00	0.0	0.000	0.041	25.3	74	20.3	26.6	14.00	1.1547	0.00	0	4	0.0	15
17-01-23	21:30	0	0.0	0.00	0.0	0.000	0.036	25.3	74	20.4	26.7	14.00	1.1544	0.00	0	4	0.0	15
17-01-23	21:45	0	0.0	0.00	0.0	0.000	0.032	25.4	74	20.4	26.7	14.00	1.1541	0.00	0	4	0.0	15
17-01-23	22:00	0	0.0	0.00	0.0	0.000	0.028	25.4	74	20.4	26.7	14.00	1.1539	0.00	0	4	0.0	15
17-01-23	22:15	0	0.0	0.00	0.0	0.000	0.027	25.4	74	20.4	26.7	14.00	1.1540	0.00	0	4	0.0	15
17-01-23	22:30	0	0.0	0.00	0.0	0.000	0.026	25.4	74	20.5	26.8	13.99	1.1537	0.00	0	4	0.0	15
17-01-23	22:45	0	0.0	0.00	0.0	0.000	0.027	25.4	74	20.5	26.8	13.99	1.1537	0.00	0	4	0.0	15
17-01-23	23:00	0	0.0	0.00	0.0	0.000	0.028	25.3	74	20.4	26.7	14.00	1.1545	0.00	0	4	0.0	15
17-01-23	23:15	0	0.0	0.00	0.0	0.000	0.027	25.4	74	20.4	26.7	14.00	1.1544	0.00	0	4	0.0	15
17-01-23	23:30	0	0.0	0.00	0.0	0.000	0.025	25.3	74	20.4	26.7	14.00	1.1549	0.00	0	4	0.0	15
17-01-23	23:45	0	0.0	0.00	0.0	0.000	0.024	25.3	74	20.4	26.7	14.00	1.1551	0.00	0	4	0.0	15
18-01-23	00:00	0	0.0	0.00	0.0	0.000	0.025	25.4	74	20.4	26.7	14.00	1.1548	0.00	0	4	0.0	15

SPAV 18-01-23

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.
18-01-23	0:15	0	0.0	0.00	0.0	0.000	0.027	25.4	74	20.4	26.7	14.00	1.1551	0.00	0	4	0.0	15
18-01-23	0:30	0	0.0	0.00	0.0	0.000	0.028	25.4	74	20.5	26.8	13.99	1.1549	0.00	0	4	0.0	15
18-01-23	0:45	7	0.0	0.00	0.0	0.000	0.028	25.5	74	20.5	26.9	13.99	1.1549	0.00	0	4	0.0	15
18-01-23	1:00	25	0.0	0.00	0.0	0.000	0.031	25.4	74	20.5	26.8	13.99	1.1553	0.00	0	4	0.0	15
18-01-23	1:15	47	0.0	0.00	0.0	0.000	0.034	25.4	74	20.4	26.7	14.00	1.1559	0.00	0	4	0.0	15
18-01-23	1:30	83	0.0	0.00	0.0	0.000	0.038	25.4	74	20.4	26.7	14.00	1.1560	0.00	0	4	0.0	15
18-01-23	1:45	120	0.0	0.00	0.0	0.000	0.043	25.5	74	20.5	26.9	13.99	1.1556	0.00	0	4	0.0	15
18-01-23	2:00	160	0.3	0.03	0.6	0.000	0.049	25.6	74	20.6	26.9	13.99	1.1556	0.00	0	4	0.0	15
18-01-23	2:15	200	0.7	0.07	0.8	0.000	0.053	25.6	74	20.6	27.0	13.99	1.1557	0.00	0	4	0.0	15
18-01-23	2:30	250	0.9	0.10	1.0	0.000	0.055	25.7	74	20.7	27.2	13.98	1.1556	0.00	0	4	0.0	15
18-01-23	2:45	295	1.1	0.12	1.3	0.000	0.057	25.8	75	21.0	27.3	14.35	1.1552	0.00	0	4	0.0	15
18-01-23	3:00	341	1.4	0.15	1.5	0.000	0.059	25.8	75	21.0	27.3	14.35	1.1554	0.00	0	4	0.0	15
18-01-23	3:15	388	1.7	0.18	1.9	0.000	0.063	25.7	75	21.0	27.2	14.35	1.1558	0.00	0	4	0.0	15
18-01-23	3:30	422	2.1	0.22	2.2	0.000	0.068	25.7	75	20.9	27.2	14.35	1.1561	0.00	0	4	0.0	15
18-01-23	3:45	461	2.3	0.25	2.5	0.000	0.068	25.7	75	21.0	27.2	14.35	1.1559	0.00	0	4	0.0	15
18-01-23	4:00	485	2.6	0.28	2.7	0.000	0.071	25.7	75	21.0	27.2	14.35	1.1558	0.00	0	4	0.0	15
18-01-23	4:15	573	2.9	0.31	3.3	0.000	0.076	25.8	75	21.0	27.3	14.35	1.1555	0.00	0	4	0.0	15
18-01-23	4:30	606	3.1	0.33	3.5	0.000	0.078	25.8	75	21.1	27.4	14.35	1.1551	0.00	0	4	0.0	15
18-01-23	4:45	650	3.6	0.39	3.9	0.000	0.080	25.9	75	21.2	27.6	14.35	1.1543	0.00	0	4	0.0	15
18-01-23	5:00	612	3.1	0.33	3.7	0.000	0.080	25.9	75	21.1	27.4	14.35	1.1543	0.00	0	4	0.0	15
18-01-23	5:15	714	4.2	0.45	4.4	0.000	0.089	26.0	75	21.2	27.6	14.35	1.1533	0.00	0	4	0.0	15
18-01-23	5:30	724	4.5	0.48	4.7	0.000	0.091	26.1	75	21.3	27.7	14.35	1.1526	0.00	0	4	0.0	15
18-01-23	5:45	673	4.2	0.45	4.4	0.000	0.089	26.2	74	21.2	27.8	13.97	1.1522	0.00	0	4	0.0	15
18-01-23	6:00	722	4.8	0.51	5.0	0.000	0.096	26.3	74	21.3	27.9	13.96	1.1510	0.00	0	4	0.0	15
18-01-23	6:15	728	5.0	0.54	5.1	0.000	0.097	26.6	74	21.6	28.5	13.95	1.1487	0.00	0	4	0.0	15
18-01-23	6:30	738	4.9	0.53	5.1	0.000	0.101	26.9	73	21.6	28.8	13.64	1.1472	0.00	0	4	0.0	15
18-01-23	6:45	731	4.9	0.53	5.2	0.000	0.102	27.1	72	21.6	29.2	13.25	1.1461	0.00	0	4	0.0	15
18-01-23	7:00	742	5.0	0.54	5.3	0.000	0.102	27.4	72	21.9	29.7	13.25	1.1439	0.00	0	4	0.0	15
18-01-23	7:15	717	4.8	0.51	5.0	0.000	0.105	27.6	71	21.8	29.9	12.99	1.1432	0.00	0	4	0.0	15
18-01-23	7:30	721	4.8	0.51	5.0	0.000	0.108	27.7	71	21.9	30.1	12.98	1.1422	0.00	0	4	0.0	15
18-01-23	7:45	700	4.5	0.48	4.8	0.000	0.109	27.9	70	21.9	30.4	12.72	1.1411	0.00	0	4	0.0	15
18-01-23	8:00	650	4.1	0.44	4.2	0.000	0.109	28.1	70	22.1	30.8	12.70	1.1399	0.00	0	4	0.0	15
18-01-23	8:15	657	3.9	0.42	4.1	0.000	0.112	28.2	69	22.0	30.9	12.44	1.1393	0.00	0	4	0.0	15
18-01-23	8:30	606	3.6	0.39	3.8	0.000	0.111	28.4	69	22.2	31.4	12.42	1.1378	0.00	0	4	0.0	15
18-01-23	8:45	584	3.3	0.35	3.5	0.000	0.115	28.6	68	22.1	31.7	12.28	1.1371	0.00	0	4	0.0	15
18-01-23	9:00	540	2.9	0.31	3.1	0.000	0.115	28.8	68	22.3	32.1	12.27	1.1361	0.00	0	4	0.0	15
18-01-23	9:15	482	2.5	0.27	2.6	0.000	0.114	28.8	67	22.1	32.0	12.07	1.1360	0.00	0	4	0.0	15
18-01-23	9:30	448	2.2	0.24	2.3	0.000	0.112	28.9	67	22.1	32.2	12.07	1.1357	0.00	0	4	0.0	15
18-01-23	9:45	411	1.9	0.20	2.0	0.000	0.114	29.2	67	22.5	32.8	12.06	1.1339	0.00	0	4	0.0	15
18-01-23	10:00	373	1.5	0.16	1.7	0.000	0.112	29.7	66	22.7	33.7	11.83	1.1316	0.00	0	4	0.0	15
18-01-23	10:15	322	1.2	0.13	1.3	0.000	0.111	30.2	64	22.7	34.4	11.39	1.1298	0.00	0	4	0.0	15
18-01-23	10:30	265	0.9	0.10	1.1	0.000	0.109	30.4	63	22.6	34.7	11.21	1.1293	0.00	0	4	0.0	15
18-01-23	10:45	234	0.7	0.07	0.8	0.000	0.108	30.7	63	22.8	35.0	11.21	1.1282	0.00	0	4	0.0	15
18-01-23	11:00	162	0.3	0.03	0.5	0.000	0.106	30.6	63	22.7	34.9	11.21	1.1290	0.00	0	4	0.0	15
18-01-23	11:15	102	0.0	0.00	0.0	0.000	0.104	29.3	64	21.8	32.4	11.45	1.1355	0.00	0	4	0.0	15
18-01-23	11:30	60	0.0	0.00	0.0	0.000	0.101	28.7	65	21.5	31.4	11.68	1.1386	0.00	0	4	0.0	15
18-01-23	11:45	26	0.0	0.00	0.0	0.000	0.098	28.2	66	21.3	30.4	11.89	1.1410	0.00	0	4	0.0	15
18-01-23	12:00	12	0.0	0.00	0.0	0.000	0.095	28.0	66	21.1	30.1	11.90	1.1423	0.00	0	4	0.0	15
18-01-23	12:15	0	0.0	0.00	0.0	0.000	0.091	27.8	67	21.1	29.9	12.11	1.1429	0.00	0	4	0.0	15
18-01-23	12:30	0	0.0	0.00	0.0	0.000	0.089	27.7	67	21.0	29.7	12.11	1.1437	0.00	0	4	0.0	15
18-01-23	12:45	0	0.0	0.00	0.0	0.000	0.087	27.6	67	20.9	29.5	12.12	1.1445	0.00	0	4	0.0	15
18-01-23	13:00	0	0.0	0.00	0.0	0.000	0.086	27.5	67	20.8	29.3	12.12	1.1454	0.00	0	4	0.0	15
18-01-23	13:15	0	0.0	0.00	0.0	0.000	0.083	27.4	68	21.0	29.3	12.32	1.1456	0.00	0	4	0.0	15

SPAV 18-01-23

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.
18-01-23	13:30	0	0.0	0.00	0.0	0.000	0.082	27.4	68	21.0	29.3	12.32	1.1459	0.00	0	4	0.0	15
18-01-23	13:45	0	0.0	0.00	0.0	0.000	0.081	27.3	68	20.9	29.0	12.33	1.1474	0.00	0	4	0.0	15
18-01-23	14:00	0	0.0	0.00	0.0	0.000	0.079	27.2	68	20.8	28.9	12.33	1.1480	0.00	0	4	0.0	15
18-01-23	14:15	0	0.0	0.00	0.0	0.000	0.075	27.2	68	20.7	28.8	12.33	1.1485	0.00	0	4	0.0	15
18-01-23	14:30	0	0.0	0.00	0.0	0.000	0.073	27.2	69	21.0	28.9	12.51	1.1483	0.00	0	4	0.0	15
18-01-23	14:45	0	0.0	0.00	0.0	0.000	0.071	27.1	69	20.9	28.7	12.52	1.1491	0.00	0	4	0.0	15
18-01-23	15:00	0	0.0	0.00	0.0	0.000	0.070	27.1	69	20.9	28.7	12.52	1.1493	0.00	0	4	0.0	15
18-01-23	15:15	0	0.0	0.00	0.0	0.000	0.068	27.1	69	20.9	28.7	12.52	1.1495	0.00	0	4	0.0	15
18-01-23	15:30	0	0.0	0.00	0.0	0.000	0.067	27.0	69	20.8	28.7	12.53	1.1499	0.00	0	4	0.0	15
18-01-23	15:45	0	0.0	0.00	0.0	0.000	0.066	27.0	69	20.8	28.7	12.53	1.1498	0.00	0	4	0.0	15
18-01-23	16:00	0	0.0	0.00	0.0	0.000	0.064	26.9	70	21.0	28.6	12.83	1.1500	0.00	0	4	0.0	15
18-01-23	16:15	0	0.0	0.00	0.0	0.000	0.064	26.8	70	20.9	28.4	12.83	1.1504	0.00	0	4	0.0	15
18-01-23	16:30	0	0.0	0.00	0.0	0.000	0.063	26.8	70	20.8	28.3	12.84	1.1508	0.00	0	4	0.0	15
18-01-23	16:45	0	0.0	0.00	0.0	0.000	0.063	26.8	70	20.8	28.3	12.84	1.1507	0.00	0	4	0.0	15
18-01-23	17:00	0	0.0	0.00	0.0	0.000	0.061	26.8	70	20.8	28.3	12.84	1.1506	0.00	0	4	0.0	15
18-01-23	17:15	0	0.0	0.00	0.0	0.000	0.059	26.8	70	20.8	28.3	12.84	1.1505	0.00	0	4	0.0	15
18-01-23	17:30	0	0.0	0.00	0.0	0.000	0.058	26.8	70	20.8	28.3	12.84	1.1503	0.00	0	4	0.0	15
18-01-23	17:45	0	0.0	0.00	0.0	0.000	0.057	26.8	70	20.8	28.3	12.84	1.1502	0.00	0	4	0.0	15
18-01-23	18:00	0	0.0	0.00	0.0	0.000	0.056	26.7	70	20.7	28.2	12.85	1.1506	0.00	0	4	0.0	15
18-01-23	18:15	0	0.0	0.00	0.0	0.000	0.054	26.7	71	21.0	28.3	13.05	1.1502	0.00	0	4	0.0	15
18-01-23	18:30	0	0.0	0.00	0.0	0.000	0.052	26.6	71	20.9	28.2	13.05	1.1503	0.00	0	4	0.0	15
18-01-23	18:45	0	0.0	0.00	0.0	0.000	0.049	26.6	71	20.9	28.2	13.05	1.1502	0.00	0	4	0.0	15
18-01-23	19:00	0	0.0	0.00	0.0	0.000	0.046	26.6	71	20.9	28.2	13.05	1.1500	0.00	0	4	0.0	15
18-01-23	19:15	0	0.0	0.00	0.0	0.000	0.044	26.6	71	20.9	28.2	13.05	1.1499	0.00	0	4	0.0	15
18-01-23	19:30	0	0.0	0.00	0.0	0.000	0.044	26.6	71	20.9	28.2	13.05	1.1498	0.00	0	4	0.0	15
18-01-23	19:45	0	0.0	0.00	0.0	0.000	0.043	26.6	71	20.9	28.2	13.05	1.1496	0.00	0	4	0.0	15
18-01-23	20:00	0	0.0	0.00	0.0	0.000	0.042	26.6	71	20.9	28.2	13.05	1.1496	0.00	0	4	0.0	15
18-01-23	20:15	0	0.0	0.00	0.0	0.000	0.042	26.5	72	21.0	28.1	13.27	1.1496	0.00	0	4	0.0	15
18-01-23	20:30	0	0.0	0.00	0.0	0.000	0.042	26.5	72	21.0	28.1	13.27	1.1492	0.00	0	4	0.0	15
18-01-23	20:45	0	0.0	0.00	0.0	0.000	0.041	26.4	72	21.0	28.1	13.27	1.1494	0.00	0	4	0.0	15
18-01-23	21:00	0	0.0	0.00	0.0	0.000	0.040	26.4	72	21.0	28.1	13.27	1.1493	0.00	0	4	0.0	15
18-01-23	21:15	0	0.0	0.00	0.0	0.000	0.039	26.4	72	21.0	28.1	13.27	1.1493	0.00	0	4	0.0	15
18-01-23	21:30	0	0.0	0.00	0.0	0.000	0.037	26.4	72	21.0	28.1	13.27	1.1493	0.00	0	4	0.0	15
18-01-23	21:45	0	0.0	0.00	0.0	0.000	0.036	26.5	72	21.0	28.1	13.27	1.1489	0.00	0	4	0.0	15
18-01-23	22:00	0	0.0	0.00	0.0	0.000	0.035	26.5	72	21.0	28.1	13.27	1.1490	0.00	0	4	0.0	15
18-01-23	22:15	0	0.0	0.00	0.0	0.000	0.033	26.4	72	21.0	28.1	13.27	1.1494	0.00	0	4	0.0	15
18-01-23	22:30	0	0.0	0.00	0.0	0.000	0.033	26.4	72	20.9	27.9	13.28	1.1498	0.00	0	4	0.0	15
18-01-23	22:45	0	0.0	0.00	0.0	0.000	0.033	26.3	72	20.9	27.9	13.29	1.1502	0.00	0	4	0.0	15
18-01-23	23:00	0	0.0	0.00	0.0	0.000	0.032	26.3	72	20.9	27.9	13.29	1.1503	0.00	0	4	0.0	15
18-01-23	23:15	0	0.0	0.00	0.0	0.000	0.032	26.3	72	20.9	27.9	13.29	1.1507	0.00	0	4	0.0	15
18-01-23	23:30	0	0.0	0.00	0.0	0.000	0.032	26.3	72	20.9	27.9	13.29	1.1509	0.00	0	4	0.0	15
18-01-23	23:45	0	0.0	0.00	0.0	0.000	0.033	26.3	73	21.1	27.9	13.66	1.1507	0.00	0	4	0.0	15
19-01-23	00:00	0	0.0	0.00	0.0	0.000	0.034	26.4	72	20.9	27.9	13.28	1.1510	0.00	0	4	0.0	15