

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9-01-24	11:15	25.6	25.6	25.6	76	21.1	0.0	---	0.00	0.0	---	25.6	27.2	27.2	---	1017.4	0.00	0.0	543	11.68
9-01-24	11:30	25.8	26.1	25.6	75	21.1	0.0	---	0.00	0.0	---	25.8	27.4	27.4	---	1017.3	0.00	0.0	453	9.74
9-01-24	11:45	26.1	26.1	25.8	75	21.3	0.0	---	0.00	0.0	---	26.1	27.7	27.7	---	1017.0	0.00	0.0	401	8.62
9-01-24	12:00	26.3	26.3	26.1	74	21.3	0.0	---	0.00	0.0	---	26.3	27.9	27.9	---	1016.8	0.00	0.0	416	8.95
9-01-24	12:15	26.5	26.5	26.3	74	21.5	0.0	---	0.00	0.0	---	26.5	28.3	28.3	---	1016.5	0.00	0.0	430	9.25
9-01-24	12:30	26.6	26.6	26.4	73	21.3	0.0	---	0.00	0.0	---	26.6	28.3	28.3	---	1016.3	0.00	0.0	403	8.67
9-01-24	12:45	26.8	26.8	26.6	71	21.1	0.0	---	0.00	0.0	---	26.8	28.6	28.6	---	1016.0	0.00	0.0	424	9.12
9-01-24	13:00	26.9	27.0	26.8	73	21.7	0.0	---	0.00	0.0	---	26.9	28.9	28.9	---	1015.8	0.00	0.0	556	11.96
9-01-24	13:15	27.1	27.2	27.0	72	21.6	0.0	---	0.00	0.0	---	27.1	29.1	29.1	---	1015.4	0.00	0.0	426	9.16
9-01-24	13:30	26.9	27.1	26.8	73	21.6	0.0	---	0.00	0.0	---	26.9	28.8	28.8	---	1015.1	0.00	0.0	343	7.38
9-01-24	13:45	27.3	27.4	26.9	73	22.1	0.0	---	0.00	0.0	---	27.3	29.7	29.7	---	1014.9	0.00	0.0	430	9.25
9-01-24	14:00	27.3	27.4	27.3	73	22.1	0.0	---	0.00	0.0	---	27.3	29.7	29.7	---	1014.8	0.00	0.0	385	8.28
9-01-24	14:15	27.5	27.5	27.3	73	22.2	0.0	---	0.00	0.0	---	27.5	30.0	30.0	---	1014.8	0.00	0.0	332	7.14
9-01-24	14:30	27.6	27.7	27.5	72	22.1	0.0	---	0.00	0.0	---	27.6	30.0	30.0	---	1014.7	0.00	0.0	301	6.47
9-01-24	14:45	27.4	27.6	27.4	72	21.9	0.0	---	0.00	0.0	---	27.4	29.8	29.8	---	1014.6	0.00	0.0	315	6.77
9-01-24	15:00	27.6	27.6	27.4	73	22.3	0.0	---	0.00	0.0	---	27.6	30.1	30.1	---	1014.5	0.00	0.0	335	7.20
9-01-24	15:15	27.6	27.7	27.6	72	22.1	0.0	---	0.00	0.0	---	27.6	30.1	30.1	---	1014.4	0.00	0.0	249	5.35
9-01-24	15:30	27.6	27.6	27.4	73	22.3	0.0	---	0.00	0.0	---	27.6	30.2	30.2	---	1014.2	0.00	0.0	233	5.01
9-01-24	15:45	27.7	27.7	27.6	72	22.2	0.0	---	0.00	0.0	---	27.7	30.2	30.2	---	1014.4	0.00	0.0	242	5.20
9-01-24	16:00	27.7	27.7	27.7	72	22.2	0.0	---	0.00	0.0	---	27.7	30.3	30.3	---	1014.2	0.00	0.0	220	4.73
9-01-24	16:15	27.7	27.8	27.7	72	22.2	0.0	---	0.00	0.0	---	27.7	30.3	30.3	---	1014.4	0.00	0.0	172	3.70
9-01-24	16:30	27.7	27.7	27.7	72	22.2	0.0	---	0.00	0.0	---	27.7	30.2	30.2	---	1014.4	0.00	0.0	95	2.04
9-01-24	16:45	27.7	27.7	27.6	73	22.4	0.0	---	0.00	0.0	---	27.7	30.3	30.3	---	1014.6	0.00	0.0	126	2.71
9-01-24	17:00	27.6	27.7	27.6	73	22.3	0.0	---	0.00	0.0	---	27.6	30.1	30.1	---	1014.6	0.00	0.0	112	2.41
9-01-24	17:15	27.4	27.6	27.4	73	22.2	0.0	---	0.00	0.0	---	27.4	29.9	29.9	---	1014.8	0.00	0.0	56	1.20
9-01-24	17:30	27.3	27.4	27.3	73	22.0	0.0	---	0.00	0.0	---	27.3	29.6	29.6	---	1014.9	0.00	0.0	22	0.47
9-01-24	17:45	27.1	27.3	27.1	74	22.1	0.0	---	0.00	0.0	---	27.1	29.3	29.3	---	1015.1	0.00	0.0	6	0.13
9-01-24	18:00	27.0	27.1	27.0	74	22.0	0.0	---	0.00	0.0	---	27.0	29.2	29.2	---	1015.3	0.00	0.0	0	0.00
9-01-24	18:15	26.7	27.1	26.7	71	21.0	0.0	---	0.00	0.0	---	26.7	28.4	28.4	---	1015.4	0.00	0.0	0	0.00
9-01-24	18:30	26.5	26.7	26.5	71	20.8	0.0	---	0.00	0.0	---	26.5	28.0	28.0	---	1015.5	0.00	0.0	0	0.00
9-01-24	18:45	26.2	26.5	26.2	71	20.5	0.0	---	0.00	0.0	---	26.2	27.6	27.6	---	1015.8	0.00	0.0	0	0.00
9-01-24	19:00	26.0	26.2	25.9	72	20.6	0.0	---	0.00	0.0	---	26.0	27.4	27.4	---	1016.0	0.00	0.0	0	0.00
9-01-24	19:15	25.8	26.0	25.8	72	20.4	0.0	---	0.00	0.0	---	25.8	27.2	27.2	---	1016.3	0.00	0.0	0	0.00
9-01-24	19:30	25.7	25.9	25.7	72	20.3	0.0	---	0.00	0.0	---	25.7	27.0	27.0	---	1016.4	0.00	0.0	0	0.00
9-01-24	19:45	25.7	25.8	25.7	72	20.2	0.0	---	0.00	0.0	---	25.7	26.9	26.9	---	1016.5	0.00	0.0	0	0.00
9-01-24	20:00	25.4	25.7	25.4	73	20.2	0.0	---	0.00	0.0	---	25.4	26.7	26.7	---	1016.7	0.00	0.0	0	0.00
9-01-24	20:15	25.3	25.5	25.3	74	20.3	0.0	---	0.00	0.0	---	25.3	26.6	26.6	---	1016.9	0.00	0.0	0	0.00
9-01-24	20:30	25.2	25.3	25.2	75	20.4	0.0	---	0.00	0.0	---	25.2	26.6	26.6	---	1017.1	0.00	0.0	0	0.00
9-01-24	20:45	25.0	25.2	25.0	76	20.5	0.0	---	0.00	0.0	---	25.0	26.4	26.4	---	1017.0	0.00	0.0	0	0.00
9-01-24	21:00	24.8	25.0	24.8	77	20.5	0.0	---	0.00	0.0	---	24.8	26.3	26.3	---	1016.9	0.00	0.0	0	0.00
9-01-24	21:15	24.6	24.8	24.6	78	20.5	0.0	---	0.00	0.0	---	24.6	26.1	26.1	---	1017.0	0.00	0.0	0	0.00
9-01-24	21:30	24.5	24.7	24.5	79	20.6	0.0	---	0.00	0.0	---	24.5	26.1	26.1	---	1016.8	0.00	0.0	0	0.00
9-01-24	21:45	24.3	24.6	24.3	80	20.7	0.0	---	0.00	0.0	---	24.3	25.9	25.9	---	1016.7	0.00	0.0	0	0.00
9-01-24	22:00	24.2	24.3	24.2	81	20.8	0.0	---	0.00	0.0	---	24.2	25.8	25.8	---	1016.8	0.00	0.0	0	0.00
9-01-24	22:15	24.2	24.3	24.2	81	20.7	0.0	---	0.00	0.0	---	24.2	25.7	25.7	---	1016.5	0.00	0.0	0	0.00
9-01-24	22:30	24.1	24.2	24.1	82	20.8	0.0	---	0.00	0.0	---	24.1	25.6	25.6	---	1016.6	0.00	0.0	0	0.00
9-01-24	22:45	23.9	24.1	23.9	83	20.8	0.0	---	0.00	0.0	---	23.9	25.4	25.4	---	1016.4	0.00	0.0	0	0.00
9-01-24	23:00	23.8	23.9	23.7	83	20.7	0.0	---	0.00	0.0	---	23.8	25.3	25.3	---	1016.3	0.00	0.0	0	0.00
9-01-24	23:15	23.5	23.7	23.5	84	20.6	0.0	---	0.00	0.0	---	23.5	24.8	24.8	---	1016.2	0.00	0.0	0	0.00
9-01-24	23:30	23.3	23.5	23.3	84	20.5	0.0	---	0.00	0.0	---	23.3	24.6	24.6	---	1016.1	0.00	0.0	0	0.00
9-01-24	23:45	23.3	23.3	23.3	85	20.6	0.0	---	0.00	0.0	---	23.3	24.5	24.5	---	1016.2	0.00	0.0	0	0.00
10-01-24	00:00	23.2	23.3	23.2	85	20.6	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1016.1	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10-01-24	0:15	23.1	23.2	23.1	85	20.4	0.0	---	0.00	0.0	---	23.1	24.2	24.2	---	1016.1	0.00	0.0	0	0.00
10-01-24	0:30	22.9	23.1	22.9	85	20.3	0.0	---	0.00	0.0	---	22.9	24.1	24.1	---	1015.9	0.00	0.0	0	0.00
10-01-24	0:45	22.8	22.9	22.8	86	20.3	0.0	---	0.00	0.0	---	22.8	24.0	24.0	---	1015.8	0.00	0.0	0	0.00
10-01-24	1:00	22.8	22.8	22.7	86	20.3	0.0	---	0.00	0.0	---	22.8	24.0	24.0	---	1015.6	0.00	0.0	0	0.00
10-01-24	1:15	22.7	22.8	22.7	87	20.4	0.0	---	0.00	0.0	---	22.7	23.9	23.9	---	1015.5	0.00	0.0	0	0.00
10-01-24	1:30	22.4	22.7	22.4	88	20.4	0.0	---	0.00	0.0	---	22.4	23.7	23.7	---	1015.3	0.00	0.0	0	0.00
10-01-24	1:45	22.3	22.4	22.3	88	20.2	0.0	---	0.00	0.0	---	22.3	23.5	23.5	---	1015.2	0.00	0.0	0	0.00
10-01-24	2:00	22.2	22.3	22.2	89	20.3	0.0	---	0.00	0.0	---	22.2	23.3	23.3	---	1014.9	0.00	0.0	0	0.00
10-01-24	2:15	22.2	22.3	22.2	89	20.3	0.0	---	0.00	0.0	---	22.2	23.4	23.4	---	1014.9	0.00	0.0	0	0.00
10-01-24	2:30	22.2	22.3	22.2	89	20.3	0.0	---	0.00	0.0	---	22.2	23.3	23.3	---	1014.6	0.00	0.0	0	0.00
10-01-24	2:45	22.2	22.2	22.2	90	20.5	0.0	---	0.00	0.0	---	22.2	23.4	23.4	---	1014.4	0.00	0.0	0	0.00
10-01-24	3:00	22.2	22.3	22.2	90	20.4	0.0	---	0.00	0.0	---	22.2	23.4	23.4	---	1014.3	0.00	0.0	0	0.00
10-01-24	3:15	22.1	22.2	22.1	90	20.4	0.0	---	0.00	0.0	---	22.1	23.3	23.3	---	1014.3	0.00	0.0	0	0.00
10-01-24	3:30	22.1	22.1	22.1	91	20.6	0.0	---	0.00	0.0	---	22.1	23.4	23.4	---	1014.2	0.00	0.0	0	0.00
10-01-24	3:45	22.1	22.2	22.1	91	20.6	0.0	---	0.00	0.0	---	22.1	23.4	23.4	---	1014.1	0.00	0.0	0	0.00
10-01-24	4:00	22.1	22.2	22.1	91	20.6	0.0	---	0.00	0.0	---	22.1	23.4	23.4	---	1014.0	0.00	0.0	0	0.00
10-01-24	4:15	22.2	22.2	22.1	91	20.6	0.0	---	0.00	0.0	---	22.2	23.4	23.4	---	1014.2	0.00	0.0	0	0.00
10-01-24	4:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.1	0.00	0.0	---	---
10-01-24	4:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.1	0.00	0.0	---	---
10-01-24	5:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.2	0.00	0.0	---	---
10-01-24	5:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.4	0.00	0.0	---	---
10-01-24	5:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.6	0.00	0.0	---	---
10-01-24	5:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.7	0.00	0.0	---	---
10-01-24	6:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.8	0.00	0.0	---	---
10-01-24	6:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.0	0.00	0.0	---	---
10-01-24	6:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.1	0.00	0.0	---	---
10-01-24	6:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.2	0.00	0.0	---	---
10-01-24	7:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.5	0.00	0.0	---	---
10-01-24	7:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.5	0.00	0.0	---	---
10-01-24	7:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.8	0.00	0.0	---	---
10-01-24	7:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.0	0.00	0.0	---	---
10-01-24	8:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.2	0.00	0.0	---	---
10-01-24	8:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.3	0.00	0.0	---	---
10-01-24	8:30	22.7	22.7	22.6	88	20.6	0.0	---	0.00	0.0	---	22.7	24.0	24.0	---	1016.4	0.00	0.0	195	4.19
10-01-24	8:45	23.1	23.1	22.7	88	21.0	0.0	---	0.00	0.0	---	23.1	24.3	24.3	---	1016.7	0.00	0.0	224	4.82
10-01-24	9:00	23.4	23.4	23.1	87	21.1	0.0	---	0.00	0.0	---	23.4	24.7	24.7	---	1016.8	0.00	0.0	285	6.13
10-01-24	9:15	23.7	23.7	23.4	86	21.2	0.0	---	0.00	0.0	---	23.7	25.3	25.3	---	1016.7	0.00	0.0	315	6.77
10-01-24	9:30	24.1	24.1	23.7	85	21.4	0.0	---	0.00	0.0	---	24.1	25.8	25.8	---	1016.7	0.00	0.0	363	7.81
10-01-24	9:45	24.4	24.4	24.1	84	21.6	0.0	---	0.00	0.0	---	24.4	26.2	26.2	---	1016.9	0.00	0.0	405	8.71
10-01-24	10:00	24.9	24.9	24.4	84	22.1	0.0	---	0.00	0.0	---	24.9	26.8	26.8	---	1016.9	0.00	0.0	425	9.14
10-01-24	10:15	25.3	25.3	24.9	81	21.8	0.0	---	0.00	0.0	---	25.3	27.1	27.1	---	1016.8	0.00	0.0	469	10.08
10-01-24	10:30	25.7	25.7	25.3	81	22.2	0.0	---	0.00	0.0	---	25.7	27.8	27.8	---	1016.6	0.00	0.0	511	10.99
10-01-24	10:45	26.2	26.2	25.7	78	22.1	0.0	---	0.00	0.0	---	26.2	28.2	28.2	---	1016.4	0.00	0.0	555	11.93
10-01-24	11:00	26.7	26.7	26.2	78	22.6	0.0	---	0.00	0.0	---	26.7	29.1	29.1	---	1016.3	0.00	0.0	581	12.49
10-01-24	11:15	26.9	27.1	26.8	70	21.0	0.0	---	0.00	0.0	---	26.9	28.7	28.7	---	1016.1	0.00	0.0	625	13.44
10-01-24	11:30	27.1	27.2	26.9	72	21.6	0.0	---	0.00	0.0	---	27.1	29.1	29.1	---	1015.8	0.00	0.0	622	13.37
10-01-24	11:45	27.6	27.6	27.1	69	21.4	0.0	---	0.00	0.0	---	27.6	29.6	29.6	---	1015.3	0.00	0.0	634	13.63
10-01-24	12:00	28.2	28.2	27.6	69	21.9	0.0	---	0.00	0.0	---	28.2	30.8	30.8	---	1015.0	0.00	0.0	620	13.33
10-01-24	12:15	28.2	28.2	27.9	66	21.2	0.0	---	0.00	0.0	---	28.2	30.4	30.4	---	1014.6	0.00	0.0	661	14.21
10-01-24	12:30	29.0	29.0	28.2	65	21.8	0.0	---	0.00	0.0	---	29.0	32.0	32.0	---	1014.4	0.00	0.0	623	13.40
10-01-24	12:45	28.8	29.1	28.7	64	21.3	0.0	---	0.00	0.0	---	28.8	31.4	31.4	---	1014.2	0.00	0.0	607	13.05
10-01-24	13:00	29.2	29.2	28.8	60	20.7	0.0	---	0.00	0.0	---	29.2	31.5	31.5	---	1013.9	0.00	0.0	610	13.12
10-01-24	13:15	29.6	29.7	29.2	59	20.7	0.0	---	0.00	0.0	---	29.6	31.9	31.9	---	1013.5	0.00	0.0	591	12.71

## SPAV 10-01-24

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10-01-24	13:30	29.9	29.9	29.6	56	20.2	0.0	---	0.00	0.0	---	29.9	32.1	32.1	---	1013.2	0.00	0.0	586	12.60
10-01-24	13:45	29.8	29.9	29.8	55	19.8	0.0	---	0.00	0.0	---	29.8	31.8	31.8	---	1012.9	0.00	0.0	571	12.28
10-01-24	14:00	29.9	29.9	29.8	55	19.9	0.0	---	0.00	0.0	---	29.9	31.8	31.8	---	1012.8	0.00	0.0	541	11.63
10-01-24	14:15	30.0	30.1	29.8	56	20.3	0.0	---	0.00	0.0	---	30.0	32.3	32.3	---	1012.7	0.00	0.0	527	11.33
10-01-24	14:30	30.2	30.2	30.1	55	20.1	0.0	---	0.00	0.0	---	30.2	32.4	32.4	---	1012.6	0.00	0.0	518	11.14
10-01-24	14:45	30.3	30.3	30.2	53	19.6	0.0	---	0.00	0.0	---	30.3	32.3	32.3	---	1012.7	0.00	0.0	520	11.18
10-01-24	15:00	30.4	30.5	30.2	52	19.4	0.0	---	0.00	0.0	---	30.4	32.3	32.3	---	1012.4	0.00	0.0	368	7.91
10-01-24	15:15	30.4	30.4	30.2	54	20.1	0.0	---	0.00	0.0	---	30.4	32.8	32.8	---	1012.6	0.00	0.0	380	8.17
10-01-24	15:30	30.1	30.4	30.1	54	19.8	0.0	---	0.00	0.0	---	30.1	32.1	32.1	---	1012.5	0.00	0.0	344	7.40
10-01-24	15:45	30.0	30.2	30.0	53	19.4	0.0	---	0.00	0.0	---	30.0	31.7	31.7	---	1012.6	0.00	0.0	293	6.30
10-01-24	16:00	29.8	30.0	29.8	52	18.9	0.0	---	0.00	0.0	---	29.8	31.2	31.2	---	1012.7	0.00	0.0	212	4.56
10-01-24	16:15	29.5	29.8	29.5	53	18.9	0.0	---	0.00	0.0	---	29.5	30.9	30.9	---	1012.7	0.00	0.0	169	3.63
10-01-24	16:30	29.3	29.6	29.3	51	18.1	0.0	---	0.00	0.0	---	29.3	30.4	30.4	---	1012.8	0.00	0.0	134	2.88
10-01-24	16:45	29.1	29.3	29.1	51	17.9	0.0	---	0.00	0.0	---	29.1	30.2	30.2	---	1012.9	0.00	0.0	84	1.81
10-01-24	17:00	28.9	29.1	28.9	54	18.6	0.0	---	0.00	0.0	---	28.9	30.2	30.2	---	1013.0	0.00	0.0	56	1.20
10-01-24	17:15	28.7	28.9	28.7	57	19.3	0.0	---	0.00	0.0	---	28.7	30.2	30.2	---	1013.1	0.00	0.0	33	0.71
10-01-24	17:30	28.4	28.7	28.4	58	19.4	0.0	---	0.00	0.0	---	28.4	29.9	29.9	---	1013.2	0.00	0.0	17	0.37
10-01-24	17:45	28.3	28.5	28.3	59	19.5	0.0	---	0.00	0.0	---	28.3	29.7	29.7	---	1013.3	0.00	0.0	4	0.09
10-01-24	18:00	28.1	28.3	28.1	60	19.6	0.0	---	0.00	0.0	---	28.1	29.4	29.4	---	1013.5	0.00	0.0	0	0.00
10-01-24	18:15	27.9	28.1	27.8	60	19.4	0.0	---	0.00	0.0	---	27.9	29.2	29.2	---	1013.8	0.00	0.0	0	0.00
10-01-24	18:30	27.7	27.9	27.7	61	19.5	0.0	---	0.00	0.0	---	27.7	29.0	29.0	---	1014.1	0.00	0.0	0	0.00
10-01-24	18:45	27.6	27.7	27.6	61	19.4	0.0	---	0.00	0.0	---	27.6	28.8	28.8	---	1014.4	0.00	0.0	0	0.00
10-01-24	19:00	27.4	27.6	27.4	63	19.8	0.0	---	0.00	0.0	---	27.4	28.8	28.8	---	1014.7	0.00	0.0	0	0.00
10-01-24	19:15	27.3	27.4	27.3	64	19.9	0.0	---	0.00	0.0	---	27.3	28.7	28.7	---	1014.9	0.00	0.0	0	0.00
10-01-24	19:30	27.2	27.3	27.2	66	20.3	0.0	---	0.00	0.0	---	27.2	28.7	28.7	---	1015.1	0.00	0.0	0	0.00
10-01-24	19:45	27.1	27.2	27.1	67	20.5	0.0	---	0.00	0.0	---	27.1	28.6	28.6	---	1015.2	0.00	0.0	0	0.00
10-01-24	20:00	27.0	27.2	27.0	71	21.3	0.0	---	0.00	0.0	---	27.0	28.8	28.8	---	1015.5	0.00	0.0	0	0.00
10-01-24	20:15	26.6	27.0	26.6	74	21.6	0.0	---	0.00	0.0	---	26.6	28.5	28.5	---	1015.8	0.00	0.0	0	0.00
10-01-24	20:30	26.3	26.6	26.3	77	21.9	0.0	---	0.00	0.0	---	26.3	28.2	28.2	---	1016.0	0.00	0.0	0	0.00
10-01-24	20:45	26.0	26.3	26.0	78	21.9	0.0	---	0.00	0.0	---	26.0	27.9	27.9	---	1016.1	0.00	0.0	0	0.00
10-01-24	21:00	25.8	26.0	25.8	80	22.1	0.0	---	0.00	0.0	---	25.8	27.8	27.8	---	1016.2	0.00	0.0	0	0.00
10-01-24	21:15	25.8	25.8	25.7	81	22.3	0.0	---	0.00	0.0	---	25.8	27.8	27.8	---	1016.4	0.00	0.0	0	0.00
10-01-24	21:30	25.6	25.8	25.6	81	22.1	0.0	---	0.00	0.0	---	25.6	27.6	27.6	---	1016.5	0.00	0.0	0	0.00
10-01-24	21:45	25.6	25.7	25.6	81	22.1	0.0	---	0.00	0.0	---	25.6	27.5	27.5	---	1016.4	0.00	0.0	0	0.00
10-01-24	22:00	25.4	25.6	25.4	81	21.9	0.0	---	0.00	0.0	---	25.4	27.4	27.4	---	1016.5	0.00	0.0	0	0.00
10-01-24	22:15	25.4	25.5	25.4	80	21.7	0.0	---	0.00	0.0	---	25.4	27.2	27.2	---	1016.6	0.00	0.0	0	0.00
10-01-24	22:30	25.3	25.4	25.3	81	21.8	0.0	---	0.00	0.0	---	25.3	27.2	27.2	---	1016.6	0.00	0.0	0	0.00
10-01-24	22:45	25.3	25.3	25.3	81	21.8	0.0	---	0.00	0.0	---	25.3	27.1	27.1	---	1016.7	0.00	0.0	0	0.00
10-01-24	23:00	25.2	25.3	25.2	81	21.7	0.0	---	0.00	0.0	---	25.2	27.1	27.1	---	1016.6	0.00	0.0	0	0.00
10-01-24	23:15	25.1	25.2	25.1	82	21.8	0.0	---	0.00	0.0	---	25.1	26.9	26.9	---	1016.5	0.00	0.0	0	0.00
10-01-24	23:30	25.1	25.1	25.1	82	21.8	0.0	---	0.00	0.0	---	25.1	26.9	26.9	---	1016.4	0.00	0.0	0	0.00
10-01-24	23:45	24.9	25.1	24.9	83	21.9	0.0	---	0.00	0.0	---	24.9	26.8	26.8	---	1016.4	0.00	0.0	0	0.00
11-01-24	00:00	24.9	24.9	24.8	83	21.8	0.0	---	0.00	0.0	---	24.9	26.7	26.7	---	1016.3	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
11-01-24	0:15	24.9	24.9	24.8	83	21.8	0.0	---	0.00	0.0	---	24.9	26.7	26.7	---	1016.1	0.00	0.0	0	0.00
11-01-24	0:30	24.8	24.9	24.8	84	21.9	0.0	---	0.00	0.0	---	24.8	26.7	26.7	---	1016.0	0.00	0.0	0	0.00
11-01-24	0:45	24.8	24.8	24.8	85	22.1	0.0	---	0.00	0.0	---	24.8	26.7	26.7	---	1015.8	0.00	0.0	0	0.00
11-01-24	1:00	24.7	24.8	24.7	85	22.0	0.0	---	0.00	0.0	---	24.7	26.6	26.6	---	1015.8	0.00	0.0	0	0.00
11-01-24	1:15	24.6	24.7	24.6	86	22.1	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1015.7	0.00	0.0	0	0.00
11-01-24	1:30	24.6	24.6	24.5	86	22.1	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1015.8	0.00	0.0	0	0.00
11-01-24	1:45	24.4	24.6	24.4	86	21.9	0.0	---	0.00	0.0	---	24.4	26.3	26.3	---	1015.8	0.00	0.0	0	0.00
11-01-24	2:00	24.3	24.4	24.3	87	22.0	0.0	---	0.00	0.0	---	24.3	26.1	26.1	---	1015.7	0.00	0.0	0	0.00
11-01-24	2:15	24.0	24.3	23.9	86	21.5	0.0	---	0.00	0.0	---	24.0	25.7	25.7	---	1015.5	0.00	0.0	0	0.00
11-01-24	2:30	23.8	24.0	23.8	87	21.5	0.0	---	0.00	0.0	---	23.8	25.6	25.6	---	1015.4	0.00	0.0	0	0.00
11-01-24	2:45	23.8	23.9	23.8	87	21.5	0.0	---	0.00	0.0	---	23.8	25.6	25.6	---	1015.2	0.00	0.0	0	0.00
11-01-24	3:00	23.7	23.9	23.7	88	21.6	0.0	---	0.00	0.0	---	23.7	25.4	25.4	---	1015.0	0.00	0.0	0	0.00
11-01-24	3:15	23.6	23.7	23.6	88	21.5	0.0	---	0.00	0.0	---	23.6	25.2	25.2	---	1015.0	0.00	0.0	0	0.00
11-01-24	3:30	23.8	23.8	23.6	88	21.7	0.0	---	0.00	0.0	---	23.8	25.5	25.5	---	1014.9	0.00	0.0	0	0.00
11-01-24	3:45	23.7	23.8	23.7	88	21.6	0.0	---	0.00	0.0	---	23.7	25.4	25.4	---	1014.9	0.00	0.0	0	0.00
11-01-24	4:00	23.6	23.7	23.6	88	21.5	0.0	---	0.00	0.0	---	23.6	25.2	25.2	---	1014.7	0.00	0.0	0	0.00
11-01-24	4:15	---	23.7	23.6	88	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.9	0.00	0.0	0	0.00
11-01-24	4:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.9	0.00	0.0	---	---
11-01-24	4:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.9	0.00	0.0	---	---
11-01-24	5:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.2	0.00	0.0	---	---
11-01-24	5:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.2	0.00	0.0	---	---
11-01-24	5:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.4	0.00	0.0	---	---
11-01-24	5:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.5	0.00	0.0	---	---
11-01-24	6:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.7	0.00	0.0	---	---
11-01-24	6:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.9	0.00	0.0	---	---
11-01-24	6:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.1	0.00	0.0	---	---
11-01-24	6:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.1	0.00	0.0	---	---
11-01-24	7:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.3	0.00	0.0	---	---
11-01-24	7:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.5	0.00	0.0	---	---
11-01-24	7:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.6	0.00	0.0	---	---
11-01-24	7:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.7	0.00	0.0	---	---
11-01-24	8:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.9	0.00	0.0	---	---
11-01-24	8:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.2	0.00	0.0	---	---
11-01-24	8:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.5	0.00	0.0	---	---
11-01-24	8:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.9	0.00	0.0	---	---
11-01-24	9:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.0	0.00	0.0	---	---
11-01-24	9:15	24.7	24.7	24.6	86	22.2	0.0	---	0.00	0.0	---	24.7	26.6	26.6	---	1018.0	0.00	0.0	231	4.97
11-01-24	9:30	24.8	24.8	24.7	85	22.1	0.0	---	0.00	0.0	---	24.8	26.7	26.7	---	1018.0	0.00	0.0	239	5.14
11-01-24	9:45	25.1	25.2	24.8	84	22.2	0.0	---	0.00	0.0	---	25.1	27.1	27.1	---	1017.8	0.00	0.0	249	5.35
11-01-24	10:00	25.6	25.6	25.1	83	22.5	0.0	---	0.00	0.0	---	25.6	27.7	27.7	---	1017.6	0.00	0.0	278	5.98
11-01-24	10:15	25.9	25.9	25.6	81	22.4	0.0	---	0.00	0.0	---	25.9	28.0	28.0	---	1017.6	0.00	0.0	313	6.73
11-01-24	10:30	26.2	26.2	25.9	81	22.6	0.0	---	0.00	0.0	---	26.2	28.4	28.4	---	1017.5	0.00	0.0	356	7.65
11-01-24	10:45	26.7	26.7	26.2	77	22.3	0.0	---	0.00	0.0	---	26.7	28.9	28.9	---	1017.2	0.00	0.0	406	8.73
11-01-24	11:00	26.9	26.9	26.7	75	22.1	0.0	---	0.00	0.0	---	26.9	29.2	29.2	---	1017.0	0.00	0.0	386	8.30
11-01-24	11:15	27.4	27.4	26.9	72	21.9	0.0	---	0.00	0.0	---	27.4	29.8	29.8	---	1016.9	0.00	0.0	494	10.62
11-01-24	11:30	28.2	28.2	27.5	68	21.7	0.0	---	0.00	0.0	---	28.2	30.7	30.7	---	1016.5	0.00	0.0	519	11.16
11-01-24	11:45	28.6	28.6	28.1	67	21.8	0.0	---	0.00	0.0	---	28.6	31.4	31.4	---	1016.3	0.00	0.0	574	12.34
11-01-24	12:00	28.8	28.9	28.5	67	22.1	0.0	---	0.00	0.0	---	28.8	32.0	32.0	---	1016.0	0.00	0.0	528	11.35
11-01-24	12:15	28.8	28.9	28.7	66	21.8	0.0	---	0.00	0.0	---	28.8	31.7	31.7	---	1015.5	0.00	0.0	601	12.92
11-01-24	12:30	29.3	29.3	28.7	65	22.1	0.0	---	0.00	0.0	---	29.3	32.6	32.6	---	1015.3	0.00	0.0	645	13.87
11-01-24	12:45	29.3	29.3	29.2	57	19.9	0.0	---	0.00	0.0	---	29.3	31.2	31.2	---	1014.8	0.00	0.0	634	13.63
11-01-24	13:00	29.3	29.6	29.3	60	20.8	0.0	---	0.00	0.0	---	29.3	31.7	31.7	---	1014.5	0.00	0.0	628	13.50
11-01-24	13:15	29.7	29.8	29.3	60	21.1	0.0	---	0.00	0.0	---	29.7	32.4	32.4	---	1014.3	0.00	0.0	600	12.90

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
11-01-24	13:30	30.1	30.1	29.7	60	21.4	0.0	---	0.00	0.0	---	30.1	33.2	33.2	---	1013.9	0.00	0.0	580	12.47
11-01-24	13:45	30.2	30.4	30.1	61	21.8	0.0	---	0.00	0.0	---	30.2	33.6	33.6	---	1013.7	0.00	0.0	549	11.81
11-01-24	14:00	30.6	30.6	30.1	59	21.6	0.0	---	0.00	0.0	---	30.6	34.0	34.0	---	1013.4	0.00	0.0	530	11.40
11-01-24	14:15	30.7	30.7	30.4	58	21.5	0.0	---	0.00	0.0	---	30.7	34.1	34.1	---	1013.2	0.00	0.0	519	11.16
11-01-24	14:30	30.6	30.8	30.5	57	21.1	0.0	---	0.00	0.0	---	30.6	33.7	33.7	---	1013.1	0.00	0.0	488	10.49
11-01-24	14:45	30.8	30.8	30.6	58	21.6	0.0	---	0.00	0.0	---	30.8	34.1	34.1	---	1012.9	0.00	0.0	466	10.02
11-01-24	15:00	31.1	31.1	30.8	56	21.2	0.0	---	0.00	0.0	---	31.1	34.1	34.1	---	1012.7	0.00	0.0	437	9.40
11-01-24	15:15	31.1	31.1	31.0	56	21.2	0.0	---	0.00	0.0	---	31.1	34.1	34.1	---	1012.8	0.00	0.0	401	8.62
11-01-24	15:30	30.9	31.1	30.9	53	20.2	0.0	---	0.00	0.0	---	30.9	33.3	33.3	---	1012.7	0.00	0.0	332	7.14
11-01-24	15:45	30.9	31.0	30.9	55	20.8	0.0	---	0.00	0.0	---	30.9	33.7	33.7	---	1012.8	0.00	0.0	282	6.06
11-01-24	16:00	30.8	30.9	30.7	57	21.3	0.0	---	0.00	0.0	---	30.8	33.9	33.9	---	1012.9	0.00	0.0	250	5.38
11-01-24	16:15	30.6	30.8	30.5	57	21.1	0.0	---	0.00	0.0	---	30.6	33.6	33.6	---	1012.9	0.00	0.0	179	3.85
11-01-24	16:30	30.6	30.6	30.4	57	21.1	0.0	---	0.00	0.0	---	30.6	33.7	33.7	---	1012.8	0.00	0.0	170	3.66
11-01-24	16:45	30.6	30.7	30.5	57	21.1	0.0	---	0.00	0.0	---	30.6	33.6	33.6	---	1013.0	0.00	0.0	127	2.73
11-01-24	17:00	30.3	30.6	30.3	57	20.9	0.0	---	0.00	0.0	---	30.3	33.2	33.2	---	1013.0	0.00	0.0	85	1.83
11-01-24	17:15	30.1	30.3	30.1	57	20.7	0.0	---	0.00	0.0	---	30.1	32.7	32.7	---	1013.0	0.00	0.0	53	1.14
11-01-24	17:30	29.8	30.1	29.8	57	20.4	0.0	---	0.00	0.0	---	29.8	32.1	32.1	---	1013.2	0.00	0.0	30	0.65
11-01-24	17:45	29.7	29.9	29.7	59	20.9	0.0	---	0.00	0.0	---	29.7	32.3	32.3	---	1013.2	0.00	0.0	12	0.26
11-01-24	18:00	29.6	29.8	29.5	59	20.7	0.0	---	0.00	0.0	---	29.6	31.9	31.9	---	1013.3	0.00	0.0	1	0.02
11-01-24	18:15	29.3	29.6	29.3	61	21.0	0.0	---	0.00	0.0	---	29.3	31.8	31.8	---	1013.4	0.00	0.0	0	0.00
11-01-24	18:30	29.1	29.3	29.0	62	21.0	0.0	---	0.00	0.0	---	29.1	31.6	31.6	---	1013.6	0.00	0.0	0	0.00
11-01-24	18:45	28.9	29.0	28.8	63	21.1	0.0	---	0.00	0.0	---	28.9	31.4	31.4	---	1013.9	0.00	0.0	0	0.00
11-01-24	19:00	28.7	28.9	28.7	63	21.0	0.0	---	0.00	0.0	---	28.7	31.1	31.1	---	1014.0	0.00	0.0	0	0.00
11-01-24	19:15	28.6	28.7	28.6	65	21.3	0.0	---	0.00	0.0	---	28.6	31.0	31.0	---	1014.2	0.00	0.0	0	0.00
11-01-24	19:30	28.2	28.6	28.2	66	21.2	0.0	---	0.00	0.0	---	28.2	30.4	30.4	---	1014.6	0.00	0.0	0	0.00
11-01-24	19:45	27.7	28.2	27.7	68	21.2	0.0	---	0.00	0.0	---	27.7	29.7	29.7	---	1014.9	0.00	0.0	0	0.00
11-01-24	20:00	27.3	27.7	27.2	68	20.9	0.0	---	0.00	0.0	---	27.3	29.0	29.0	---	1015.0	0.00	0.0	0	0.00
11-01-24	20:15	27.0	27.3	27.0	69	20.8	0.0	---	0.00	0.0	---	27.0	28.7	28.7	---	1015.2	0.00	0.0	0	0.00
11-01-24	20:30	26.8	27.0	26.8	70	20.8	0.0	---	0.00	0.0	---	26.8	28.3	28.3	---	1015.4	0.00	0.0	0	0.00
11-01-24	20:45	26.6	26.8	26.6	71	20.9	0.0	---	0.00	0.0	---	26.6	28.2	28.2	---	1015.5	0.00	0.0	0	0.00
11-01-24	21:00	26.4	26.6	26.4	73	21.2	0.0	---	0.00	0.0	---	26.4	28.1	28.1	---	1015.5	0.00	0.0	0	0.00
11-01-24	21:15	26.3	26.4	26.3	75	21.5	0.0	---	0.00	0.0	---	26.3	28.1	28.1	---	1015.6	0.00	0.0	0	0.00
11-01-24	21:30	26.2	26.3	26.2	75	21.4	0.0	---	0.00	0.0	---	26.2	27.9	27.9	---	1015.5	0.00	0.0	0	0.00
11-01-24	21:45	25.9	26.2	25.9	75	21.2	0.0	---	0.00	0.0	---	25.9	27.6	27.6	---	1015.5	0.00	0.0	0	0.00
11-01-24	22:00	25.9	26.0	25.8	75	21.1	0.0	---	0.00	0.0	---	25.9	27.4	27.4	---	1015.5	0.00	0.0	0	0.00
11-01-24	22:15	25.8	25.9	25.8	75	21.0	0.0	---	0.00	0.0	---	25.8	27.3	27.3	---	1015.5	0.00	0.0	0	0.00
11-01-24	22:30	25.7	25.8	25.7	73	20.5	0.0	---	0.00	0.0	---	25.7	27.0	27.0	---	1015.5	0.00	0.0	0	0.00
11-01-24	22:45	25.7	25.7	25.7	73	20.5	0.0	---	0.00	0.0	---	25.7	27.1	27.1	---	1015.5	0.00	0.0	0	0.00
11-01-24	23:00	25.6	25.7	25.6	73	20.4	0.0	---	0.00	0.0	---	25.6	26.9	26.9	---	1015.4	0.00	0.0	0	0.00
11-01-24	23:15	25.5	25.6	25.5	73	20.3	0.0	---	0.00	0.0	---	25.5	26.8	26.8	---	1015.4	0.00	0.0	0	0.00
11-01-24	23:30	25.6	25.6	25.4	74	20.6	0.0	---	0.00	0.0	---	25.6	26.9	26.9	---	1015.3	0.00	0.0	0	0.00
11-01-24	23:45	25.5	25.6	25.4	75	20.7	0.0	---	0.00	0.0	---	25.5	26.9	26.9	---	1015.2	0.00	0.0	0	0.00
12-01-24	00:00	25.4	25.5	25.4	76	20.8	0.0	---	0.00	0.0	---	25.4	26.9	26.9	---	1015.3	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
12-01-24	0:15	25.3	25.4	25.3	76	20.8	0.0	---	0.00	0.0	---	25.3	26.8	26.8	---	1015.2	0.00	0.0	0	0.00
12-01-24	0:30	25.3	25.3	25.2	77	21.0	0.0	---	0.00	0.0	---	25.3	26.8	26.8	---	1015.1	0.00	0.0	0	0.00
12-01-24	0:45	25.1	25.3	25.1	78	21.0	0.0	---	0.00	0.0	---	25.1	26.7	26.7	---	1015.1	0.00	0.0	0	0.00
12-01-24	1:00	25.1	25.1	25.0	78	20.9	0.0	---	0.00	0.0	---	25.1	26.6	26.6	---	1015.0	0.00	0.0	0	0.00
12-01-24	1:15	24.9	25.1	24.9	79	21.0	0.0	---	0.00	0.0	---	24.9	26.5	26.5	---	1014.8	0.00	0.0	0	0.00
12-01-24	1:30	24.8	24.9	24.8	80	21.1	0.0	---	0.00	0.0	---	24.8	26.4	26.4	---	1014.7	0.00	0.0	0	0.00
12-01-24	1:45	24.7	24.8	24.7	81	21.2	0.0	---	0.00	0.0	---	24.7	26.3	26.3	---	1014.5	0.00	0.0	0	0.00
12-01-24	2:00	24.7	24.7	24.6	81	21.2	0.0	---	0.00	0.0	---	24.7	26.3	26.3	---	1014.4	0.00	0.0	0	0.00
12-01-24	2:15	24.6	24.7	24.6	82	21.3	0.0	---	0.00	0.0	---	24.6	26.3	26.3	---	1014.4	0.00	0.0	0	0.00
12-01-24	2:30	24.6	24.6	24.6	82	21.3	0.0	---	0.00	0.0	---	24.6	26.3	26.3	---	1014.2	0.00	0.0	0	0.00
12-01-24	2:45	24.4	24.6	24.4	82	21.2	0.0	---	0.00	0.0	---	24.4	26.1	26.1	---	1014.1	0.00	0.0	0	0.00
12-01-24	3:00	24.0	24.4	24.0	82	20.7	0.0	---	0.00	0.0	---	24.0	25.6	25.6	---	1014.0	0.00	0.0	0	0.00
12-01-24	3:15	23.6	24.0	23.6	82	20.3	0.0	---	0.00	0.0	---	23.6	24.8	24.8	---	1013.9	0.00	0.0	0	0.00
12-01-24	3:30	23.4	23.6	23.3	82	20.1	0.0	---	0.00	0.0	---	23.4	24.6	24.6	---	1014.0	0.00	0.0	0	0.00
12-01-24	3:45	23.4	23.4	23.4	82	20.2	0.0	---	0.00	0.0	---	23.4	24.7	24.7	---	1014.2	0.00	0.0	0	0.00
12-01-24	4:00	23.3	23.4	23.3	83	20.3	0.0	---	0.00	0.0	---	23.3	24.5	24.5	---	1014.2	0.00	0.0	0	0.00
12-01-24	4:15	23.2	23.3	23.2	83	20.1	0.0	---	0.00	0.0	---	23.2	24.3	24.3	---	1014.3	0.00	0.0	0	0.00
12-01-24	4:30	---	23.2	23.2	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.5	0.00	0.0	0	0.00
12-01-24	4:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.5	0.00	0.0	---	---
12-01-24	5:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.7	0.00	0.0	---	---
12-01-24	5:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.8	0.00	0.0	---	---
12-01-24	5:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.9	0.00	0.0	---	---
12-01-24	5:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.0	0.00	0.0	---	---
12-01-24	6:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.1	0.00	0.0	---	---
12-01-24	6:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.3	0.00	0.0	---	---
12-01-24	6:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.4	0.00	0.0	---	---
12-01-24	6:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.6	0.00	0.0	---	---
12-01-24	7:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.8	0.00	0.0	---	---
12-01-24	7:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.1	0.00	0.0	---	---
12-01-24	7:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.2	0.00	0.0	---	---
12-01-24	7:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.3	0.00	0.0	---	---
12-01-24	8:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.5	0.00	0.0	---	---
12-01-24	8:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.6	0.00	0.0	---	---
12-01-24	8:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.1	0.00	0.0	---	---
12-01-24	8:45	24.1	24.1	23.9	87	21.8	0.0	---	0.00	0.0	---	24.1	25.9	25.9	---	1017.3	0.00	0.0	200	4.30
12-01-24	9:00	24.5	24.5	24.1	87	22.2	0.0	---	0.00	0.0	---	24.5	26.4	26.4	---	1017.6	0.00	0.0	238	5.12
12-01-24	9:15	25.0	25.0	24.5	86	22.5	0.0	---	0.00	0.0	---	25.0	27.1	27.1	---	1017.7	0.00	0.0	261	5.61
12-01-24	9:30	25.2	25.2	25.0	86	22.7	0.0	---	0.00	0.0	---	25.2	27.3	27.3	---	1017.6	0.00	0.0	212	4.56
12-01-24	9:45	25.5	25.5	25.2	86	23.0	0.0	---	0.00	0.0	---	25.5	27.8	27.8	---	1017.4	0.00	0.0	299	6.43
12-01-24	10:00	25.6	25.7	25.5	85	22.8	0.0	---	0.00	0.0	---	25.6	27.8	27.8	---	1017.5	0.00	0.0	342	7.35
12-01-24	10:15	26.0	26.0	25.6	84	23.1	0.0	---	0.00	0.0	---	26.0	28.4	28.4	---	1017.4	0.00	0.0	401	8.62
12-01-24	10:30	26.2	26.3	26.0	83	23.1	0.0	---	0.00	0.0	---	26.2	28.7	28.7	---	1017.2	0.00	0.0	347	7.46
12-01-24	10:45	26.4	26.4	26.2	81	22.9	0.0	---	0.00	0.0	---	26.4	28.9	28.9	---	1017.1	0.00	0.0	510	10.97
12-01-24	11:00	26.7	26.7	26.4	80	23.0	0.0	---	0.00	0.0	---	26.7	29.3	29.3	---	1016.8	0.00	0.0	503	10.82
12-01-24	11:15	26.9	26.9	26.7	80	23.1	0.0	---	0.00	0.0	---	26.9	29.6	29.6	---	1016.6	0.00	0.0	466	10.02
12-01-24	11:30	27.2	27.3	26.9	78	23.0	0.0	---	0.00	0.0	---	27.2	29.9	29.9	---	1016.5	0.00	0.0	566	12.17
12-01-24	11:45	27.5	27.5	27.1	77	23.1	0.0	---	0.00	0.0	---	27.5	30.5	30.5	---	1016.2	0.00	0.0	567	12.19
12-01-24	12:00	27.7	27.8	27.4	76	23.1	0.0	---	0.00	0.0	---	27.7	30.9	30.9	---	1015.9	0.00	0.0	583	12.54
12-01-24	12:15	28.1	28.1	27.7	74	23.0	0.0	---	0.00	0.0	---	28.1	31.4	31.4	---	1015.6	0.00	0.0	586	12.60
12-01-24	12:30	28.2	28.2	28.0	74	23.1	0.0	---	0.00	0.0	---	28.2	31.8	31.8	---	1015.3	0.00	0.0	574	12.34
12-01-24	12:45	28.4	28.4	28.3	73	23.1	0.0	---	0.00	0.0	---	28.4	32.1	32.1	---	1014.9	0.00	0.0	571	12.28
12-01-24	13:00	28.7	28.7	28.4	72	23.2	0.0	---	0.00	0.0	---	28.7	32.7	32.7	---	1014.7	0.00	0.0	576	12.39
12-01-24	13:15	28.8	28.9	28.7	71	23.0	0.0	---	0.00	0.0	---	28.8	32.8	32.8	---	1014.5	0.00	0.0	579	12.45

SPAV 12-01-24

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
12-01-24	13:30	28.9	28.9	28.8	71	23.1	0.0	---	0.00	0.0	---	28.9	32.9	32.9	---	1014.1	0.00	0.0	568	12.21
12-01-24	13:45	28.9	28.9	28.7	70	22.9	0.0	---	0.00	0.0	---	28.9	32.8	32.8	---	1013.9	0.00	0.0	553	11.89
12-01-24	14:00	29.2	29.2	28.9	70	23.2	0.0	---	0.00	0.0	---	29.2	33.4	33.4	---	1013.7	0.00	0.0	497	10.69
12-01-24	14:15	29.2	29.2	29.1	70	23.2	0.0	---	0.00	0.0	---	29.2	33.4	33.4	---	1013.3	0.00	0.0	489	10.51
12-01-24	14:30	29.3	29.5	29.3	71	23.5	0.0	---	0.00	0.0	---	29.3	33.8	33.8	---	1013.2	0.00	0.0	463	9.96
12-01-24	14:45	29.4	29.5	29.3	71	23.6	0.0	---	0.00	0.0	---	29.4	33.9	33.9	---	1013.1	0.00	0.0	423	9.10
12-01-24	15:00	29.5	29.5	29.3	69	23.2	0.0	---	0.00	0.0	---	29.5	33.8	33.8	---	1013.1	0.00	0.0	374	8.04
12-01-24	15:15	29.7	29.8	29.5	69	23.4	0.0	---	0.00	0.0	---	29.7	34.3	34.3	---	1013.1	0.00	0.0	359	7.72
12-01-24	15:30	29.6	29.7	29.6	69	23.3	0.0	---	0.00	0.0	---	29.6	33.9	33.9	---	1013.0	0.00	0.0	266	5.72
12-01-24	15:45	29.3	29.6	29.3	70	23.3	0.0	---	0.00	0.0	---	29.3	33.6	33.6	---	1012.9	0.00	0.0	212	4.56
12-01-24	16:00	29.4	29.4	29.2	71	23.6	0.0	---	0.00	0.0	---	29.4	33.9	33.9	---	1012.8	0.00	0.0	183	3.94
12-01-24	16:15	29.2	29.4	29.2	71	23.4	0.0	---	0.00	0.0	---	29.2	33.6	33.6	---	1012.8	0.00	0.0	162	3.48
12-01-24	16:30	29.2	29.2	29.1	72	23.6	0.0	---	0.00	0.0	---	29.2	33.7	33.7	---	1012.9	0.00	0.0	134	2.88
12-01-24	16:45	28.9	29.1	28.9	72	23.4	0.0	---	0.00	0.0	---	28.9	33.2	33.2	---	1013.0	0.00	0.0	100	2.15
12-01-24	17:00	29.0	29.0	28.9	72	23.4	0.0	---	0.00	0.0	---	29.0	33.3	33.3	---	1013.0	0.00	0.0	71	1.53
12-01-24	17:15	28.8	29.0	28.8	72	23.3	0.0	---	0.00	0.0	---	28.8	33.0	33.0	---	1013.2	0.00	0.0	46	0.99
12-01-24	17:30	28.7	28.9	28.7	73	23.4	0.0	---	0.00	0.0	---	28.7	32.9	32.9	---	1013.2	0.00	0.0	24	0.52
12-01-24	17:45	28.5	28.7	28.5	74	23.4	0.0	---	0.00	0.0	---	28.5	32.5	32.5	---	1013.0	0.00	0.0	9	0.19
12-01-24	18:00	28.3	28.6	28.3	76	23.7	0.0	---	0.00	0.0	---	28.3	32.4	32.4	---	1013.2	0.00	0.0	0	0.00
12-01-24	18:15	28.1	28.3	28.0	76	23.4	0.0	---	0.00	0.0	---	28.1	31.7	31.7	---	1013.5	0.00	0.0	0	0.00
12-01-24	18:30	27.7	28.0	27.7	75	22.9	0.0	---	0.00	0.0	---	27.7	30.7	30.7	---	1013.7	0.00	0.0	0	0.00
12-01-24	18:45	27.4	27.7	27.4	76	22.8	0.0	---	0.00	0.0	---	27.4	30.3	30.3	---	1013.9	0.00	0.0	0	0.00
12-01-24	19:00	27.2	27.4	27.2	77	22.8	0.0	---	0.00	0.0	---	27.2	29.8	29.8	---	1014.2	0.00	0.0	0	0.00
12-01-24	19:15	26.9	27.2	26.9	78	22.8	0.0	---	0.00	0.0	---	26.9	29.5	29.5	---	1014.4	0.00	0.0	0	0.00
12-01-24	19:30	26.7	26.9	26.7	80	22.9	0.0	---	0.00	0.0	---	26.7	29.2	29.2	---	1014.7	0.00	0.0	0	0.00
12-01-24	19:45	26.3	26.7	26.3	81	22.8	0.0	---	0.00	0.0	---	26.3	28.7	28.7	---	1015.0	0.00	0.0	0	0.00
12-01-24	20:00	26.2	26.3	26.2	82	22.8	0.0	---	0.00	0.0	---	26.2	28.5	28.5	---	1015.2	0.00	0.0	0	0.00
12-01-24	20:15	25.9	26.2	25.9	83	22.8	0.0	---	0.00	0.0	---	25.9	28.3	28.3	---	1015.4	0.00	0.0	0	0.00
12-01-24	20:30	25.7	25.9	25.7	84	22.8	0.0	---	0.00	0.0	---	25.7	28.0	28.0	---	1015.6	0.00	0.0	0	0.00
12-01-24	20:45	25.6	25.8	25.6	84	22.7	0.0	---	0.00	0.0	---	25.6	27.8	27.8	---	1015.8	0.00	0.0	0	0.00
12-01-24	21:00	25.5	25.6	25.4	85	22.8	0.0	---	0.00	0.0	---	25.5	27.7	27.7	---	1015.8	0.00	0.0	0	0.00
12-01-24	21:15	25.4	25.5	25.4	85	22.7	0.0	---	0.00	0.0	---	25.4	27.6	27.6	---	1015.9	0.00	0.0	0	0.00
12-01-24	21:30	25.3	25.4	25.3	86	22.8	0.0	---	0.00	0.0	---	25.3	27.5	27.5	---	1015.9	0.00	0.0	0	0.00
12-01-24	21:45	25.2	25.3	25.1	86	22.7	0.0	---	0.00	0.0	---	25.2	27.3	27.3	---	1015.9	0.00	0.0	0	0.00
12-01-24	22:00	25.1	25.2	25.1	86	22.6	0.0	---	0.00	0.0	---	25.1	27.2	27.2	---	1015.8	0.00	0.0	0	0.00
12-01-24	22:15	25.1	25.2	25.1	86	22.6	0.0	---	0.00	0.0	---	25.1	27.2	27.2	---	1015.9	0.00	0.0	0	0.00
12-01-24	22:30	25.1	25.2	25.1	86	22.5	0.0	---	0.00	0.0	---	25.1	27.1	27.1	---	1015.8	0.00	0.0	0	0.00
12-01-24	22:45	24.9	25.1	24.9	86	22.4	0.0	---	0.00	0.0	---	24.9	26.9	26.9	---	1015.8	0.00	0.0	0	0.00
12-01-24	23:00	24.8	24.9	24.8	87	22.5	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1015.6	0.00	0.0	0	0.00
12-01-24	23:15	24.8	24.9	24.7	87	22.5	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1015.6	0.00	0.0	0	0.00
12-01-24	23:30	24.7	24.8	24.7	87	22.4	0.0	---	0.00	0.0	---	24.7	26.6	26.6	---	1015.6	0.00	0.0	0	0.00
12-01-24	23:45	24.7	24.8	24.7	87	22.4	0.0	---	0.00	0.0	---	24.7	26.7	26.7	---	1015.6	0.00	0.0	0	0.00
13-01-24	00:00	24.6	24.7	24.6	87	22.3	0.0	---	0.00	0.0	---	24.6	26.6	26.6	---	1015.6	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
13-01-24	0:15	24.5	24.6	24.4	88	22.4	0.0	---	0.00	0.0	---	24.5	26.4	26.4	---	1015.5	0.00	0.0	0	0.00
13-01-24	0:30	24.4	24.5	24.4	88	22.3	0.0	---	0.00	0.0	---	24.4	26.3	26.3	---	1015.5	0.00	0.0	0	0.00
13-01-24	0:45	24.4	24.5	24.4	88	22.3	0.0	---	0.00	0.0	---	24.4	26.3	26.3	---	1015.5	0.00	0.0	0	0.00
13-01-24	1:00	24.4	24.5	24.4	88	22.3	0.0	---	0.00	0.0	---	24.4	26.3	26.3	---	1015.3	0.00	0.0	0	0.00
13-01-24	1:15	24.3	24.4	24.3	89	22.4	0.0	---	0.00	0.0	---	24.3	26.2	26.2	---	1015.3	0.00	0.0	0	0.00
13-01-24	1:30	24.3	24.3	24.3	89	22.3	0.0	---	0.00	0.0	---	24.3	26.2	26.2	---	1015.1	0.00	0.0	0	0.00
13-01-24	1:45	24.2	24.3	24.2	89	22.3	0.0	---	0.00	0.0	---	24.2	26.1	26.1	---	1015.0	0.00	0.0	0	0.00
13-01-24	2:00	24.1	24.2	24.1	89	22.2	0.0	---	0.00	0.0	---	24.1	26.0	26.0	---	1014.9	0.00	0.0	0	0.00
13-01-24	2:15	24.0	24.1	24.0	89	22.1	0.0	---	0.00	0.0	---	24.0	25.8	25.8	---	1014.9	0.00	0.0	0	0.00
13-01-24	2:30	23.8	24.0	23.8	90	22.1	0.0	---	0.00	0.0	---	23.8	25.7	25.7	---	1014.7	0.00	0.0	0	0.00
13-01-24	2:45	23.8	23.9	23.8	90	22.0	0.0	---	0.00	0.0	---	23.8	25.6	25.6	---	1014.7	0.00	0.0	0	0.00
13-01-24	3:00	23.7	23.8	23.7	90	22.0	0.0	---	0.00	0.0	---	23.7	25.4	25.4	---	1014.7	0.00	0.0	0	0.00
13-01-24	3:15	23.7	23.7	23.7	90	22.0	0.0	---	0.00	0.0	---	23.7	25.4	25.4	---	1014.6	0.00	0.0	0	0.00
13-01-24	3:30	23.8	23.8	23.7	90	22.0	0.0	---	0.00	0.0	---	23.8	25.6	25.6	---	1014.6	0.00	0.0	0	0.00
13-01-24	3:45	23.8	23.8	23.8	91	22.2	0.0	---	0.00	0.0	---	23.8	25.6	25.6	---	1014.5	0.00	0.0	0	0.00
13-01-24	4:00	23.9	23.9	23.8	91	22.3	0.0	---	0.00	0.0	---	23.9	25.8	25.8	---	1014.5	0.00	0.0	0	0.00
13-01-24	4:15	23.8	23.9	23.8	90	22.0	0.0	---	0.00	0.0	---	23.8	25.6	25.6	---	1014.6	0.00	0.0	0	0.00
13-01-24	4:30	---	23.8	23.7	90	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.8	0.00	0.0	0	0.00
13-01-24	4:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.8	0.00	0.0	---	---
13-01-24	5:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.9	0.00	0.0	---	---
13-01-24	5:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.0	0.00	0.0	---	---
13-01-24	5:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.0	0.00	0.0	---	---
13-01-24	5:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.3	0.00	0.0	---	---
13-01-24	6:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.4	0.00	0.0	---	---
13-01-24	6:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.6	0.00	0.0	---	---
13-01-24	6:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.9	0.00	0.0	---	---
13-01-24	6:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.1	0.00	0.0	---	---
13-01-24	7:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.1	0.00	0.0	---	---
13-01-24	7:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.5	0.00	0.0	---	---
13-01-24	7:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.7	0.00	0.0	---	---
13-01-24	7:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.8	0.00	0.0	---	---
13-01-24	8:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.9	0.00	0.0	---	---
13-01-24	8:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.1	0.00	0.0	---	---
13-01-24	8:30	24.3	24.3	24.3	88	22.2	0.0	---	0.00	0.0	---	24.3	26.1	26.1	---	1017.1	0.00	0.0	202	4.34
13-01-24	8:45	24.6	24.6	24.3	87	22.2	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1017.1	0.00	0.0	229	4.92
13-01-24	9:00	25.1	25.1	24.6	86	22.6	0.0	---	0.00	0.0	---	25.1	27.2	27.2	---	1017.3	0.00	0.0	296	6.36
13-01-24	9:15	25.5	25.6	25.1	84	22.6	0.0	---	0.00	0.0	---	25.5	27.7	27.7	---	1017.4	0.00	0.0	330	7.10
13-01-24	9:30	25.6	25.8	25.5	85	22.9	0.0	---	0.00	0.0	---	25.6	27.9	27.9	---	1017.3	0.00	0.0	372	8.00
13-01-24	9:45	25.8	25.8	25.5	84	22.9	0.0	---	0.00	0.0	---	25.8	28.1	28.1	---	1017.3	0.00	0.0	402	8.64
13-01-24	10:00	26.2	26.2	25.8	83	23.1	0.0	---	0.00	0.0	---	26.2	28.7	28.7	---	1017.1	0.00	0.0	447	9.61
13-01-24	10:15	26.3	26.3	26.0	81	22.8	0.0	---	0.00	0.0	---	26.3	28.6	28.6	---	1017.2	0.00	0.0	490	10.54
13-01-24	10:30	26.7	26.7	26.3	80	23.0	0.0	---	0.00	0.0	---	26.7	29.3	29.3	---	1017.1	0.00	0.0	524	11.27
13-01-24	10:45	26.9	26.9	26.7	79	23.0	0.0	---	0.00	0.0	---	26.9	29.6	29.6	---	1016.9	0.00	0.0	538	11.57
13-01-24	11:00	27.0	27.1	26.9	78	22.8	0.0	---	0.00	0.0	---	27.0	29.6	29.6	---	1016.8	0.00	0.0	554	11.91
13-01-24	11:15	27.4	27.4	27.0	77	23.1	0.0	---	0.00	0.0	---	27.4	30.4	30.4	---	1016.6	0.00	0.0	583	12.54
13-01-24	11:30	27.7	27.7	27.4	78	23.5	0.0	---	0.00	0.0	---	27.7	31.2	31.2	---	1016.4	0.00	0.0	557	11.98
13-01-24	11:45	27.6	27.8	27.5	74	22.5	0.0	---	0.00	0.0	---	27.6	30.2	30.2	---	1016.1	0.00	0.0	602	12.94
13-01-24	12:00	28.1	28.1	27.6	72	22.5	0.0	---	0.00	0.0	---	28.1	31.1	31.1	---	1015.8	0.00	0.0	630	13.55
13-01-24	12:15	28.4	28.5	28.1	73	23.1	0.0	---	0.00	0.0	---	28.4	32.2	32.2	---	1015.5	0.00	0.0	567	12.19
13-01-24	12:30	28.6	28.6	28.3	75	23.7	0.0	---	0.00	0.0	---	28.6	32.8	32.8	---	1015.1	0.00	0.0	558	12.00
13-01-24	12:45	28.9	28.9	28.6	72	23.4	0.0	---	0.00	0.0	---	28.9	33.2	33.2	---	1015.0	0.00	0.0	613	13.18
13-01-24	13:00	29.3	29.4	28.9	72	23.8	0.0	---	0.00	0.0	---	29.3	34.0	34.0	---	1014.7	0.00	0.0	622	13.37
13-01-24	13:15	29.1	29.3	29.0	72	23.5	0.0	---	0.00	0.0	---	29.1	33.4	33.4	---	1014.1	0.00	0.0	587	12.62



Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
13-01-24	13:30	29.3	29.4	29.0	70	23.3	0.0	---	0.00	0.0	---	29.3	33.6	33.6	---	1013.8	0.00	0.0	573	12.32
13-01-24	13:45	29.6	29.6	29.3	70	23.5	0.0	---	0.00	0.0	---	29.6	34.1	34.1	---	1013.7	0.00	0.0	523	11.25
13-01-24	14:00	29.4	29.7	29.3	70	23.3	0.0	---	0.00	0.0	---	29.4	33.7	33.7	---	1013.5	0.00	0.0	511	10.99
13-01-24	14:15	29.6	29.6	29.3	69	23.3	0.0	---	0.00	0.0	---	29.6	34.1	34.1	---	1013.3	0.00	0.0	484	10.41
13-01-24	14:30	29.9	30.0	29.6	70	23.9	0.0	---	0.00	0.0	---	29.9	35.1	35.1	---	1013.2	0.00	0.0	407	8.75
13-01-24	14:45	29.8	29.9	29.7	70	23.7	0.0	---	0.00	0.0	---	29.8	34.6	34.6	---	1012.9	0.00	0.0	376	8.09
13-01-24	15:00	29.7	29.9	29.7	70	23.7	0.0	---	0.00	0.0	---	29.7	34.5	34.5	---	1012.8	0.00	0.0	367	7.89
13-01-24	15:15	29.8	29.8	29.7	69	23.5	0.0	---	0.00	0.0	---	29.8	34.6	34.6	---	1012.7	0.00	0.0	334	7.18
13-01-24	15:30	30.0	30.0	29.8	68	23.4	0.0	---	0.00	0.0	---	30.0	34.7	34.7	---	1012.7	0.00	0.0	303	6.52
13-01-24	15:45	30.0	30.1	30.0	68	23.4	0.0	---	0.00	0.0	---	30.0	34.7	34.7	---	1012.8	0.00	0.0	276	5.93
13-01-24	16:00	29.9	30.0	29.9	68	23.3	0.0	---	0.00	0.0	---	29.9	34.5	34.5	---	1012.8	0.00	0.0	206	4.43
13-01-24	16:15	30.2	30.2	29.8	68	23.6	0.0	---	0.00	0.0	---	30.2	35.1	35.1	---	1012.7	0.00	0.0	164	3.53
13-01-24	16:30	30.0	30.3	29.9	68	23.4	0.0	---	0.00	0.0	---	30.0	34.7	34.7	---	1012.8	0.00	0.0	134	2.88
13-01-24	16:45	29.8	30.0	29.7	68	23.2	0.0	---	0.00	0.0	---	29.8	34.2	34.2	---	1012.9	0.00	0.0	104	2.24
13-01-24	17:00	29.7	29.8	29.6	69	23.4	0.0	---	0.00	0.0	---	29.7	34.2	34.2	---	1012.9	0.00	0.0	71	1.53
13-01-24	17:15	29.6	29.7	29.6	68	23.1	0.0	---	0.00	0.0	---	29.6	33.8	33.8	---	1013.0	0.00	0.0	43	0.92
13-01-24	17:30	29.3	29.6	29.3	69	23.1	0.0	---	0.00	0.0	---	29.3	33.4	33.4	---	1013.0	0.00	0.0	23	0.49
13-01-24	17:45	29.2	29.3	29.2	69	22.9	0.0	---	0.00	0.0	---	29.2	33.1	33.1	---	1013.1	0.00	0.0	9	0.19
13-01-24	18:00	29.1	29.2	29.0	70	23.0	0.0	---	0.00	0.0	---	29.1	33.1	33.1	---	1013.2	0.00	0.0	0	0.00
13-01-24	18:15	28.8	29.0	28.8	72	23.2	0.0	---	0.00	0.0	---	28.8	32.8	32.8	---	1013.4	0.00	0.0	0	0.00
13-01-24	18:30	28.6	28.8	28.6	73	23.2	0.0	---	0.00	0.0	---	28.6	32.4	32.4	---	1013.4	0.00	0.0	0	0.00
13-01-24	18:45	28.4	28.6	28.4	73	23.1	0.0	---	0.00	0.0	---	28.4	32.2	32.2	---	1013.7	0.00	0.0	0	0.00
13-01-24	19:00	28.3	28.5	28.2	75	23.4	0.0	---	0.00	0.0	---	28.3	32.1	32.1	---	1014.1	0.00	0.0	0	0.00
13-01-24	19:15	27.4	28.2	27.4	78	23.3	0.0	---	0.00	0.0	---	27.4	30.6	30.6	---	1014.4	0.00	0.0	0	0.00
13-01-24	19:30	27.1	27.4	27.1	80	23.3	0.0	---	0.00	0.0	---	27.1	29.9	29.9	---	1014.6	0.00	0.0	0	0.00
13-01-24	19:45	26.8	27.1	26.8	81	23.2	0.0	---	0.00	0.0	---	26.8	29.5	29.5	---	1014.8	0.00	0.0	0	0.00
13-01-24	20:00	26.4	26.8	26.4	81	22.9	0.0	---	0.00	0.0	---	26.4	28.9	28.9	---	1014.9	0.00	0.0	0	0.00
13-01-24	20:15	26.3	26.4	26.2	82	23.0	0.0	---	0.00	0.0	---	26.3	28.7	28.7	---	1015.0	0.00	0.0	0	0.00
13-01-24	20:30	26.1	26.3	26.1	83	22.9	0.0	---	0.00	0.0	---	26.1	28.4	28.4	---	1015.1	0.00	0.0	0	0.00
13-01-24	20:45	26.0	26.1	25.9	84	23.1	0.0	---	0.00	0.0	---	26.0	28.4	28.4	---	1015.3	0.00	0.0	0	0.00
13-01-24	21:00	25.8	26.0	25.7	86	23.3	0.0	---	0.00	0.0	---	25.8	28.3	28.3	---	1015.4	0.00	0.0	0	0.00
13-01-24	21:15	25.7	25.7	25.7	86	23.2	0.0	---	0.00	0.0	---	25.7	28.2	28.2	---	1015.5	0.00	0.0	0	0.00
13-01-24	21:30	25.6	25.7	25.6	87	23.2	0.0	---	0.00	0.0	---	25.6	28.0	28.0	---	1015.5	0.00	0.0	0	0.00
13-01-24	21:45	25.4	25.6	25.4	87	23.1	0.0	---	0.00	0.0	---	25.4	27.7	27.7	---	1015.6	0.00	0.0	0	0.00
13-01-24	22:00	25.3	25.4	25.3	87	23.0	0.0	---	0.00	0.0	---	25.3	27.6	27.6	---	1015.5	0.00	0.0	0	0.00
13-01-24	22:15	25.2	25.3	25.2	88	23.1	0.0	---	0.00	0.0	---	25.2	27.5	27.5	---	1015.5	0.00	0.0	0	0.00
13-01-24	22:30	25.2	25.3	25.2	88	23.1	0.0	---	0.00	0.0	---	25.2	27.5	27.5	---	1015.5	0.00	0.0	0	0.00
13-01-24	22:45	25.1	25.2	25.1	88	22.9	0.0	---	0.00	0.0	---	25.1	27.2	27.2	---	1015.4	0.00	0.0	0	0.00
13-01-24	23:00	24.9	25.1	24.9	88	22.8	0.0	---	0.00	0.0	---	24.9	27.1	27.1	---	1015.3	0.00	0.0	0	0.00
13-01-24	23:15	24.9	24.9	24.8	88	22.8	0.0	---	0.00	0.0	---	24.9	26.9	26.9	---	1015.2	0.00	0.0	0	0.00
13-01-24	23:30	24.8	24.9	24.7	88	22.7	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1015.1	0.00	0.0	0	0.00
13-01-24	23:45	24.8	24.8	24.7	89	22.8	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1015.0	0.00	0.0	0	0.00
14-01-24	00:00	24.7	24.8	24.7	89	22.7	0.0	---	0.00	0.0	---	24.7	26.7	26.7	---	1014.9	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
14-01-24	0:15	24.7	24.7	24.6	89	22.7	0.0	---	0.00	0.0	---	24.7	26.7	26.7	---	1014.9	0.00	0.0	0	0.00
14-01-24	0:30	24.5	24.7	24.5	89	22.6	0.0	---	0.00	0.0	---	24.5	26.4	26.4	---	1014.9	0.00	0.0	0	0.00
14-01-24	0:45	24.4	24.6	24.4	89	22.5	0.0	---	0.00	0.0	---	24.4	26.3	26.3	---	1014.9	0.00	0.0	0	0.00
14-01-24	1:00	24.3	24.5	24.3	90	22.6	0.0	---	0.00	0.0	---	24.3	26.3	26.3	---	1014.8	0.00	0.0	0	0.00
14-01-24	1:15	24.3	24.3	24.3	90	22.5	0.0	---	0.00	0.0	---	24.3	26.2	26.2	---	1014.5	0.00	0.0	0	0.00
14-01-24	1:30	24.2	24.3	24.2	90	22.4	0.0	---	0.00	0.0	---	24.2	26.1	26.1	---	1014.4	0.00	0.0	0	0.00
14-01-24	1:45	24.1	24.2	24.1	90	22.4	0.0	---	0.00	0.0	---	24.1	26.0	26.0	---	1014.3	0.00	0.0	0	0.00
14-01-24	2:00	24.1	24.2	24.1	91	22.5	0.0	---	0.00	0.0	---	24.1	26.0	26.0	---	1014.1	0.00	0.0	0	0.00
14-01-24	2:15	24.0	24.1	24.0	91	22.4	0.0	---	0.00	0.0	---	24.0	25.9	25.9	---	1014.0	0.00	0.0	0	0.00
14-01-24	2:30	24.1	24.1	24.1	91	22.5	0.0	---	0.00	0.0	---	24.1	26.1	26.1	---	1013.8	0.00	0.0	0	0.00
14-01-24	2:45	24.2	24.2	24.1	91	22.6	0.0	---	0.00	0.0	---	24.2	26.1	26.1	---	1013.7	0.00	0.0	0	0.00
14-01-24	3:00	24.1	24.2	24.1	91	22.5	0.0	---	0.00	0.0	---	24.1	26.1	26.1	---	1013.7	0.00	0.0	0	0.00
14-01-24	3:15	24.2	24.2	24.1	91	22.6	0.0	---	0.00	0.0	---	24.2	26.1	26.1	---	1013.7	0.00	0.0	0	0.00
14-01-24	3:30	24.2	24.2	24.1	91	22.6	0.0	---	0.00	0.0	---	24.2	26.1	26.1	---	1013.6	0.00	0.0	0	0.00
14-01-24	3:45	24.2	24.2	24.2	91	22.6	0.0	---	0.00	0.0	---	24.2	26.1	26.1	---	1013.7	0.00	0.0	0	0.00
14-01-24	4:00	24.1	24.2	24.0	91	22.5	0.0	---	0.00	0.0	---	24.1	26.0	26.0	---	1013.8	0.00	0.0	0	0.00
14-01-24	4:15	24.0	24.1	24.0	91	22.4	0.0	---	0.00	0.0	---	24.0	25.9	25.9	---	1013.9	0.00	0.0	0	0.00
14-01-24	4:30	23.9	24.0	23.9	91	22.4	0.0	---	0.00	0.0	---	23.9	25.9	25.9	---	1014.2	0.00	0.0	0	0.00
14-01-24	4:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.2	0.00	0.0	---	---
14-01-24	5:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.3	0.00	0.0	---	---
14-01-24	5:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.4	0.00	0.0	---	---
14-01-24	5:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.5	0.00	0.0	---	---
14-01-24	5:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.8	0.00	0.0	---	---
14-01-24	6:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.0	0.00	0.0	---	---
14-01-24	6:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.2	0.00	0.0	---	---
14-01-24	6:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.2	0.00	0.0	---	---
14-01-24	6:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.4	0.00	0.0	---	---
14-01-24	7:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.6	0.00	0.0	---	---
14-01-24	7:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.8	0.00	0.0	---	---
14-01-24	7:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.0	0.00	0.0	---	---
14-01-24	7:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.2	0.00	0.0	---	---
14-01-24	8:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.4	0.00	0.0	---	---
14-01-24	8:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.6	0.00	0.0	---	---
14-01-24	8:30	24.8	24.8	24.7	86	22.3	0.0	---	0.00	0.0	---	24.8	26.7	26.7	---	1016.7	0.00	0.0	183	3.94
14-01-24	8:45	24.8	24.8	24.7	85	22.1	0.0	---	0.00	0.0	---	24.8	26.7	26.7	---	1016.9	0.00	0.0	192	4.13
14-01-24	9:00	24.8	24.8	24.8	86	22.3	0.0	---	0.00	0.0	---	24.8	26.7	26.7	---	1017.1	0.00	0.0	187	4.02
14-01-24	9:15	24.9	24.9	24.8	86	22.4	0.0	---	0.00	0.0	---	24.9	26.9	26.9	---	1017.1	0.00	0.0	189	4.06
14-01-24	9:30	24.9	25.0	24.9	86	22.4	0.0	---	0.00	0.0	---	24.9	26.9	26.9	---	1017.1	0.00	0.0	174	3.74
14-01-24	9:45	24.9	24.9	24.9	86	22.4	0.0	---	0.00	0.0	---	24.9	26.9	26.9	---	1017.0	0.00	0.0	228	4.90
14-01-24	10:00	24.9	25.0	24.9	86	22.4	0.0	---	0.00	0.0	---	24.9	26.9	26.9	---	1017.0	0.00	0.0	195	4.19
14-01-24	10:15	25.1	25.2	24.9	85	22.4	0.0	---	0.00	0.0	---	25.1	27.2	27.2	---	1016.9	0.00	0.0	212	4.56
14-01-24	10:30	25.8	25.8	25.2	84	22.9	0.0	---	0.00	0.0	---	25.8	28.2	28.2	---	1016.8	0.00	0.0	278	5.98
14-01-24	10:45	26.1	26.1	25.8	82	22.7	0.0	---	0.00	0.0	---	26.1	28.3	28.3	---	1016.6	0.00	0.0	339	7.29
14-01-24	11:00	26.4	26.4	26.1	82	23.1	0.0	---	0.00	0.0	---	26.4	29.0	29.0	---	1016.4	0.00	0.0	452	9.72
14-01-24	11:15	26.8	26.8	26.4	81	23.2	0.0	---	0.00	0.0	---	26.8	29.5	29.5	---	1016.0	0.00	0.0	507	10.90
14-01-24	11:30	27.3	27.3	26.8	80	23.5	0.0	---	0.00	0.0	---	27.3	30.4	30.4	---	1015.7	0.00	0.0	574	12.34
14-01-24	11:45	27.4	27.4	27.3	79	23.4	0.0	---	0.00	0.0	---	27.4	30.6	30.6	---	1015.5	0.00	0.0	612	13.16
14-01-24	12:00	27.8	27.8	27.4	79	23.8	0.0	---	0.00	0.0	---	27.8	31.4	31.4	---	1015.1	0.00	0.0	617	13.27
14-01-24	12:15	28.1	28.2	27.8	78	23.9	0.0	---	0.00	0.0	---	28.1	32.1	32.1	---	1014.7	0.00	0.0	647	13.91
14-01-24	12:30	28.3	28.3	27.9	77	23.9	0.0	---	0.00	0.0	---	28.3	32.5	32.5	---	1014.4	0.00	0.0	631	13.57
14-01-24	12:45	28.3	28.3	28.1	77	23.9	0.0	---	0.00	0.0	---	28.3	32.6	32.6	---	1013.8	0.00	0.0	542	11.65
14-01-24	13:00	28.7	28.7	28.3	75	23.8	0.0	---	0.00	0.0	---	28.7	33.2	33.2	---	1013.6	0.00	0.0	628	13.50
14-01-24	13:15	28.8	28.8	28.7	74	23.7	0.0	---	0.00	0.0	---	28.8	33.2	33.2	---	1013.3	0.00	0.0	605	13.01

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
14-01-24	13:30	29.2	29.2	28.8	74	24.1	0.0	---	0.00	0.0	---	29.2	34.1	34.1	---	1013.0	0.00	0.0	613	13.18
14-01-24	13:45	29.7	29.7	29.2	73	24.3	0.0	---	0.00	0.0	---	29.7	34.9	34.9	---	1012.8	0.00	0.0	600	12.90
14-01-24	14:00	29.8	29.8	29.7	72	24.2	0.0	---	0.00	0.0	---	29.8	35.0	35.0	---	1012.5	0.00	0.0	517	11.12
14-01-24	14:15	30.2	30.2	29.8	68	23.6	0.0	---	0.00	0.0	---	30.2	35.1	35.1	---	1012.3	0.00	0.0	463	9.96
14-01-24	14:30	30.5	30.5	30.2	68	23.9	0.0	---	0.00	0.0	---	30.5	35.8	35.8	---	1012.1	0.00	0.0	364	7.83
14-01-24	14:45	30.4	30.6	30.4	69	24.1	0.0	---	0.00	0.0	---	30.4	35.8	35.8	---	1011.9	0.00	0.0	307	6.60
14-01-24	15:00	30.2	30.4	30.2	69	23.8	0.0	---	0.00	0.0	---	30.2	35.3	35.3	---	1011.8	0.00	0.0	382	8.21
14-01-24	15:15	29.9	30.2	29.9	68	23.4	0.0	---	0.00	0.0	---	29.9	34.6	34.6	---	1011.7	0.00	0.0	360	7.74
14-01-24	15:30	30.0	30.0	29.9	68	23.4	0.0	---	0.00	0.0	---	30.0	34.7	34.7	---	1011.6	0.00	0.0	303	6.52
14-01-24	15:45	30.0	30.1	29.9	67	23.2	0.0	---	0.00	0.0	---	30.0	34.6	34.6	---	1011.6	0.00	0.0	250	5.38
14-01-24	16:00	30.3	30.3	29.9	67	23.5	0.0	---	0.00	0.0	---	30.3	35.2	35.2	---	1011.6	0.00	0.0	203	4.37
14-01-24	16:15	30.0	30.3	30.0	67	23.2	0.0	---	0.00	0.0	---	30.0	34.6	34.6	---	1011.7	0.00	0.0	161	3.46
14-01-24	16:30	30.0	30.0	29.9	68	23.4	0.0	---	0.00	0.0	---	30.0	34.7	34.7	---	1011.7	0.00	0.0	118	2.54
14-01-24	16:45	30.1	30.1	29.9	68	23.6	0.0	---	0.00	0.0	---	30.1	35.0	35.0	---	1011.8	0.00	0.0	96	2.06
14-01-24	17:00	30.1	30.1	30.0	68	23.5	0.0	---	0.00	0.0	---	30.1	34.9	34.9	---	1011.8	0.00	0.0	72	1.55
14-01-24	17:15	29.5	30.1	29.5	68	23.0	0.0	---	0.00	0.0	---	29.5	33.6	33.6	---	1011.9	0.00	0.0	49	1.05
14-01-24	17:30	29.3	29.5	29.3	69	23.1	0.0	---	0.00	0.0	---	29.3	33.4	33.4	---	1012.0	0.00	0.0	29	0.62
14-01-24	17:45	29.2	29.3	29.1	69	22.9	0.0	---	0.00	0.0	---	29.2	33.1	33.1	---	1012.1	0.00	0.0	11	0.24
14-01-24	18:00	29.0	29.2	29.0	70	23.0	0.0	---	0.00	0.0	---	29.0	32.9	32.9	---	1012.3	0.00	0.0	0	0.00
14-01-24	18:15	28.7	29.0	28.7	71	22.9	0.0	---	0.00	0.0	---	28.7	32.5	32.5	---	1012.4	0.00	0.0	0	0.00
14-01-24	18:30	28.6	28.7	28.6	72	23.0	0.0	---	0.00	0.0	---	28.6	32.3	32.3	---	1012.5	0.00	0.0	0	0.00
14-01-24	18:45	28.3	28.6	28.3	73	23.0	0.0	---	0.00	0.0	---	28.3	31.9	31.9	---	1012.6	0.00	0.0	0	0.00
14-01-24	19:00	28.1	28.3	28.1	73	22.8	0.0	---	0.00	0.0	---	28.1	31.4	31.4	---	1012.9	0.00	0.0	0	0.00
14-01-24	19:15	27.7	28.2	27.7	80	23.9	0.0	---	0.00	0.0	---	27.7	31.3	31.3	---	1013.0	0.00	0.0	0	0.00
14-01-24	19:30	27.1	27.6	27.1	82	23.7	0.0	---	0.00	0.0	---	27.1	30.2	30.2	---	1013.3	0.00	0.0	0	0.00
14-01-24	19:45	26.7	27.1	26.7	82	23.3	0.0	---	0.00	0.0	---	26.7	29.4	29.4	---	1013.5	0.00	0.0	0	0.00
14-01-24	20:00	26.4	26.7	26.3	83	23.3	0.0	---	0.00	0.0	---	26.4	29.1	29.1	---	1013.8	0.00	0.0	0	0.00
14-01-24	20:15	26.2	26.4	26.2	84	23.2	0.0	---	0.00	0.0	---	26.2	28.7	28.7	---	1013.8	0.00	0.0	0	0.00
14-01-24	20:30	26.0	26.2	26.0	85	23.3	0.0	---	0.00	0.0	---	26.0	28.6	28.6	---	1014.1	0.00	0.0	0	0.00
14-01-24	20:45	25.8	26.0	25.8	85	23.1	0.0	---	0.00	0.0	---	25.8	28.3	28.3	---	1014.2	0.00	0.0	0	0.00
14-01-24	21:00	25.7	25.8	25.7	86	23.2	0.0	---	0.00	0.0	---	25.7	28.2	28.2	---	1014.5	0.00	0.0	0	0.00
14-01-24	21:15	25.7	25.7	25.7	86	23.1	0.0	---	0.00	0.0	---	25.7	28.1	28.1	---	1014.5	0.00	0.0	0	0.00
14-01-24	21:30	25.7	25.7	25.6	86	23.1	0.0	---	0.00	0.0	---	25.7	28.1	28.1	---	1014.5	0.00	0.0	0	0.00
14-01-24	21:45	25.6	25.7	25.6	86	23.1	0.0	---	0.00	0.0	---	25.6	28.0	28.0	---	1014.5	0.00	0.0	0	0.00
14-01-24	22:00	25.6	25.6	25.5	86	23.0	0.0	---	0.00	0.0	---	25.6	27.9	27.9	---	1014.4	0.00	0.0	0	0.00
14-01-24	22:15	25.4	25.6	25.4	86	22.9	0.0	---	0.00	0.0	---	25.4	27.7	27.7	---	1014.5	0.00	0.0	0	0.00
14-01-24	22:30	25.3	25.4	25.3	86	22.8	0.0	---	0.00	0.0	---	25.3	27.6	27.6	---	1014.5	0.00	0.0	0	0.00
14-01-24	22:45	25.3	25.3	25.3	86	22.8	0.0	---	0.00	0.0	---	25.3	27.5	27.5	---	1014.6	0.00	0.0	0	0.00
14-01-24	23:00	25.2	25.3	25.2	86	22.7	0.0	---	0.00	0.0	---	25.2	27.3	27.3	---	1014.5	0.00	0.0	0	0.00
14-01-24	23:15	25.1	25.2	25.1	87	22.8	0.0	---	0.00	0.0	---	25.1	27.3	27.3	---	1014.4	0.00	0.0	0	0.00
14-01-24	23:30	25.1	25.2	25.0	87	22.7	0.0	---	0.00	0.0	---	25.1	27.2	27.2	---	1014.4	0.00	0.0	0	0.00
14-01-24	23:45	25.0	25.1	24.9	87	22.7	0.0	---	0.00	0.0	---	25.0	27.1	27.1	---	1014.3	0.00	0.0	0	0.00
15-01-24	00:00	24.9	25.1	24.9	87	22.6	0.0	---	0.00	0.0	---	24.9	27.0	27.0	---	1014.2	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
15-01-24	0:15	24.9	25.0	24.9	87	22.6	0.0	---	0.00	0.0	---	24.9	27.0	27.0	---	1014.0	0.00	0.0	0	0.00
15-01-24	0:30	24.9	25.0	24.9	87	22.6	0.0	---	0.00	0.0	---	24.9	26.9	26.9	---	1013.9	0.00	0.0	0	0.00
15-01-24	0:45	24.8	24.9	24.8	87	22.5	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1014.0	0.00	0.0	0	0.00
15-01-24	1:00	24.7	24.8	24.7	88	22.5	0.0	---	0.00	0.0	---	24.7	26.7	26.7	---	1013.8	0.00	0.0	0	0.00
15-01-24	1:15	24.6	24.7	24.6	88	22.5	0.0	---	0.00	0.0	---	24.6	26.6	26.6	---	1013.6	0.00	0.0	0	0.00
15-01-24	1:30	24.6	24.6	24.5	88	22.4	0.0	---	0.00	0.0	---	24.6	26.5	26.5	---	1013.4	0.00	0.0	0	0.00
15-01-24	1:45	24.5	24.6	24.5	88	22.4	0.0	---	0.00	0.0	---	24.5	26.4	26.4	---	1013.3	0.00	0.0	0	0.00
15-01-24	2:00	24.4	24.5	24.3	88	22.3	0.0	---	0.00	0.0	---	24.4	26.3	26.3	---	1013.0	0.00	0.0	0	0.00
15-01-24	2:15	24.3	24.4	24.3	88	22.2	0.0	---	0.00	0.0	---	24.3	26.2	26.2	---	1013.1	0.00	0.0	0	0.00
15-01-24	2:30	24.3	24.3	24.3	88	22.2	0.0	---	0.00	0.0	---	24.3	26.1	26.1	---	1012.9	0.00	0.0	0	0.00
15-01-24	2:45	24.3	24.3	24.3	88	22.2	0.0	---	0.00	0.0	---	24.3	26.1	26.1	---	1012.8	0.00	0.0	0	0.00
15-01-24	3:00	24.2	24.3	24.2	88	22.1	0.0	---	0.00	0.0	---	24.2	26.1	26.1	---	1012.9	0.00	0.0	0	0.00
15-01-24	3:15	24.1	24.2	24.1	88	22.0	0.0	---	0.00	0.0	---	24.1	25.9	25.9	---	1012.9	0.00	0.0	0	0.00
15-01-24	3:30	24.1	24.2	24.1	88	21.9	0.0	---	0.00	0.0	---	24.1	25.9	25.9	---	1013.1	0.00	0.0	0	0.00
15-01-24	3:45	23.9	24.1	23.9	89	22.0	0.0	---	0.00	0.0	---	23.9	25.7	25.7	---	1013.0	0.00	0.0	0	0.00
15-01-24	4:00	23.8	23.9	23.8	89	21.9	0.0	---	0.00	0.0	---	23.8	25.5	25.5	---	1013.0	0.00	0.0	0	0.00
15-01-24	4:15	23.8	23.8	23.7	89	21.9	0.0	---	0.00	0.0	---	23.8	25.5	25.5	---	1013.1	0.00	0.0	0	0.00
15-01-24	4:30	---	23.8	23.8	89	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.2	0.00	0.0	0	0.00
15-01-24	4:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.4	0.00	0.0	---	---
15-01-24	5:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.7	0.00	0.0	---	---
15-01-24	5:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.8	0.00	0.0	---	---
15-01-24	5:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.9	0.00	0.0	---	---
15-01-24	5:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.1	0.00	0.0	---	---
15-01-24	6:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.3	0.00	0.0	---	---
15-01-24	6:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.5	0.00	0.0	---	---
15-01-24	6:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.7	0.00	0.0	---	---
15-01-24	6:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.9	0.00	0.0	---	---
15-01-24	7:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.2	0.00	0.0	---	---
15-01-24	7:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.3	0.00	0.0	---	---
15-01-24	7:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.4	0.00	0.0	---	---
15-01-24	7:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.6	0.00	0.0	---	---
15-01-24	8:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.8	0.00	0.0	---	---
15-01-24	8:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.0	0.00	0.0	---	---
15-01-24	8:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.1	0.00	0.0	---	---
15-01-24	8:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.2	0.00	0.0	---	---
15-01-24	9:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.4	0.00	0.0	---	---
15-01-24	9:15	24.4	24.4	24.2	90	22.6	0.0	---	0.00	0.0	---	24.4	26.3	26.3	---	1016.4	0.00	0.0	251	5.40
15-01-24	9:30	24.6	24.6	24.4	89	22.7	0.0	---	0.00	0.0	---	24.6	26.6	26.6	---	1016.6	0.00	0.0	207	4.45
15-01-24	9:45	24.7	24.7	24.6	88	22.5	0.0	---	0.00	0.0	---	24.7	26.7	26.7	---	1016.6	0.00	0.0	243	5.23
15-01-24	10:00	25.0	25.1	24.7	87	22.7	0.0	---	0.00	0.0	---	25.0	27.1	27.1	---	1016.6	0.00	0.0	305	6.56
15-01-24	10:15	25.3	25.3	25.0	86	22.8	0.0	---	0.00	0.0	---	25.3	27.6	27.6	---	1016.3	0.00	0.0	257	5.53
15-01-24	10:30	25.3	25.4	25.3	85	22.6	0.0	---	0.00	0.0	---	25.3	27.5	27.5	---	1016.2	0.00	0.0	258	5.55
15-01-24	10:45	25.7	25.7	25.3	84	22.8	0.0	---	0.00	0.0	---	25.7	28.0	28.0	---	1016.0	0.00	0.0	416	8.95
15-01-24	11:00	26.1	26.1	25.7	82	22.8	0.0	---	0.00	0.0	---	26.1	28.4	28.4	---	1015.7	0.00	0.0	488	10.49
15-01-24	11:15	26.6	26.6	26.1	81	23.0	0.0	---	0.00	0.0	---	26.6	29.1	29.1	---	1015.5	0.00	0.0	539	11.59
15-01-24	11:30	27.1	27.1	26.5	79	23.1	0.0	---	0.00	0.0	---	27.1	29.8	29.8	---	1015.3	0.00	0.0	488	10.49
15-01-24	11:45	27.6	27.6	27.1	77	23.2	0.0	---	0.00	0.0	---	27.6	30.7	30.7	---	1015.1	0.00	0.0	600	12.90
15-01-24	12:00	27.5	27.8	27.5	78	23.3	0.0	---	0.00	0.0	---	27.5	30.7	30.7	---	1014.7	0.00	0.0	584	12.56
15-01-24	12:15	28.1	28.1	27.5	74	23.0	0.0	---	0.00	0.0	---	28.1	31.6	31.6	---	1014.2	0.00	0.0	662	14.23
15-01-24	12:30	28.4	28.4	28.1	74	23.4	0.0	---	0.00	0.0	---	28.4	32.4	32.4	---	1013.9	0.00	0.0	626	13.46
15-01-24	12:45	28.7	28.7	28.4	72	23.2	0.0	---	0.00	0.0	---	28.7	32.7	32.7	---	1013.4	0.00	0.0	500	10.75
15-01-24	13:00	28.8	28.9	28.7	70	22.8	0.0	---	0.00	0.0	---	28.8	32.6	32.6	---	1013.1	0.00	0.0	491	10.56
15-01-24	13:15	29.1	29.1	28.8	69	22.8	0.0	---	0.00	0.0	---	29.1	32.9	32.9	---	1012.8	0.00	0.0	468	10.06

SPAV 15-01-24

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
15-01-24	13:30	29.1	29.1	28.9	68	22.6	0.0	---	0.00	0.0	---	29.1	32.8	32.8	---	1012.6	0.00	0.0	494	10.62
15-01-24	13:45	29.5	29.5	29.1	67	22.7	0.0	---	0.00	0.0	---	29.5	33.4	33.4	---	1012.3	0.00	0.0	569	12.24
15-01-24	14:00	29.4	29.5	29.2	67	22.7	0.0	---	0.00	0.0	---	29.4	33.2	33.2	---	1012.3	0.00	0.0	532	11.44
15-01-24	14:15	29.5	29.6	29.4	68	23.0	0.0	---	0.00	0.0	---	29.5	33.6	33.6	---	1012.2	0.00	0.0	420	9.03
15-01-24	14:30	29.1	29.5	29.1	69	22.8	0.0	---	0.00	0.0	---	29.1	33.0	33.0	---	1012.0	0.00	0.0	181	3.89
15-01-24	14:45	28.9	29.1	28.9	69	22.7	0.0	---	0.00	0.0	---	28.9	32.7	32.7	---	1011.9	0.00	0.0	215	4.62
15-01-24	15:00	29.0	29.0	28.9	69	22.7	0.0	---	0.00	0.0	---	29.0	32.8	32.8	---	1011.7	0.00	0.0	215	4.62
15-01-24	15:15	29.2	29.2	29.0	68	22.7	0.0	---	0.00	0.0	---	29.2	32.9	32.9	---	1011.7	0.00	0.0	312	6.71
15-01-24	15:30	29.4	29.4	29.2	67	22.6	0.0	---	0.00	0.0	---	29.4	33.1	33.1	---	1011.6	0.00	0.0	273	5.87
15-01-24	15:45	29.4	29.4	29.3	68	22.9	0.0	---	0.00	0.0	---	29.4	33.3	33.3	---	1011.6	0.00	0.0	237	5.10
15-01-24	16:00	29.3	29.4	29.3	67	22.6	0.0	---	0.00	0.0	---	29.3	33.0	33.0	---	1011.7	0.00	0.0	207	4.45
15-01-24	16:15	29.2	29.4	29.2	67	22.5	0.0	---	0.00	0.0	---	29.2	32.8	32.8	---	1011.6	0.00	0.0	169	3.63
15-01-24	16:30	29.2	29.3	29.2	68	22.7	0.0	---	0.00	0.0	---	29.2	32.9	32.9	---	1011.6	0.00	0.0	139	2.99
15-01-24	16:45	29.0	29.2	29.0	68	22.5	0.0	---	0.00	0.0	---	29.0	32.6	32.6	---	1011.8	0.00	0.0	103	2.21
15-01-24	17:00	28.8	29.1	28.8	70	22.8	0.0	---	0.00	0.0	---	28.8	32.6	32.6	---	1011.9	0.00	0.0	77	1.66
15-01-24	17:15	28.4	28.8	28.4	69	22.2	0.0	---	0.00	0.0	---	28.4	31.3	31.3	---	1012.0	0.00	0.0	53	1.14
15-01-24	17:30	28.2	28.4	28.2	68	21.8	0.0	---	0.00	0.0	---	28.2	30.8	30.8	---	1012.2	0.00	0.0	27	0.58
15-01-24	17:45	27.9	28.3	27.9	68	21.5	0.0	---	0.00	0.0	---	27.9	30.2	30.2	---	1012.4	0.00	0.0	10	0.22
15-01-24	18:00	27.7	27.9	27.7	69	21.5	0.0	---	0.00	0.0	---	27.7	29.9	29.9	---	1012.5	0.00	0.0	0	0.00
15-01-24	18:15	27.4	27.7	27.4	70	21.4	0.0	---	0.00	0.0	---	27.4	29.4	29.4	---	1012.5	0.00	0.0	0	0.00
15-01-24	18:30	26.9	27.4	26.9	71	21.2	0.0	---	0.00	0.0	---	26.9	28.7	28.7	---	1012.7	0.00	0.0	0	0.00
15-01-24	18:45	26.8	27.0	26.7	72	21.3	0.0	---	0.00	0.0	---	26.8	28.6	28.6	---	1012.8	0.00	0.0	0	0.00
15-01-24	19:00	26.5	26.7	26.5	74	21.5	0.0	---	0.00	0.0	---	26.5	28.3	28.3	---	1013.1	0.00	0.0	0	0.00
15-01-24	19:15	26.3	26.5	26.3	75	21.5	0.0	---	0.00	0.0	---	26.3	28.1	28.1	---	1013.1	0.00	0.0	0	0.00
15-01-24	19:30	26.1	26.3	26.1	77	21.7	0.0	---	0.00	0.0	---	26.1	27.9	27.9	---	1013.4	0.00	0.0	0	0.00
15-01-24	19:45	25.8	26.1	25.8	79	21.9	0.0	---	0.00	0.0	---	25.8	27.7	27.7	---	1013.3	0.00	0.0	0	0.00
15-01-24	20:00	25.7	25.9	25.7	80	22.0	0.0	---	0.00	0.0	---	25.7	27.6	27.6	---	1013.6	0.00	0.0	0	0.00
15-01-24	20:15	25.6	25.7	25.6	80	21.9	0.0	---	0.00	0.0	---	25.6	27.5	27.5	---	1013.8	0.00	0.0	0	0.00
15-01-24	20:30	25.4	25.6	25.4	81	21.9	0.0	---	0.00	0.0	---	25.4	27.3	27.3	---	1014.0	0.00	0.0	0	0.00
15-01-24	20:45	25.3	25.4	25.2	82	22.0	0.0	---	0.00	0.0	---	25.3	27.2	27.2	---	1014.2	0.00	0.0	0	0.00
15-01-24	21:00	25.1	25.3	25.1	82	21.8	0.0	---	0.00	0.0	---	25.1	26.9	26.9	---	1014.3	0.00	0.0	0	0.00
15-01-24	21:15	25.1	25.1	25.0	83	22.0	0.0	---	0.00	0.0	---	25.1	26.9	26.9	---	1014.2	0.00	0.0	0	0.00
15-01-24	21:30	24.8	25.0	24.8	83	21.7	0.0	---	0.00	0.0	---	24.8	26.7	26.7	---	1014.2	0.00	0.0	0	0.00
15-01-24	21:45	24.8	24.9	24.8	84	21.9	0.0	---	0.00	0.0	---	24.8	26.6	26.6	---	1014.3	0.00	0.0	0	0.00
15-01-24	22:00	24.7	24.8	24.7	84	21.8	0.0	---	0.00	0.0	---	24.7	26.5	26.5	---	1014.3	0.00	0.0	0	0.00
15-01-24	22:15	24.7	24.7	24.7	84	21.8	0.0	---	0.00	0.0	---	24.7	26.6	26.6	---	1014.3	0.00	0.0	0	0.00
15-01-24	22:30	24.6	24.7	24.6	84	21.7	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1014.2	0.00	0.0	0	0.00
15-01-24	22:45	24.7	24.7	24.6	84	21.8	0.0	---	0.00	0.0	---	24.7	26.5	26.5	---	1014.1	0.00	0.0	0	0.00
15-01-24	23:00	24.6	24.7	24.6	84	21.7	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1013.7	0.00	0.0	0	0.00
15-01-24	23:15	24.6	24.7	24.6	84	21.7	0.0	---	0.00	0.0	---	24.6	26.3	26.3	---	1013.4	0.00	0.0	0	0.00
15-01-24	23:30	24.6	24.6	24.5	84	21.7	0.0	---	0.00	0.0	---	24.6	26.3	26.3	---	1013.4	0.00	0.0	0	0.00
15-01-24	23:45	24.4	24.6	24.4	84	21.5	0.0	---	0.00	0.0	---	24.4	26.1	26.1	---	1013.3	0.00	0.0	0	0.00
16-01-24	00:00	24.3	24.4	24.3	84	21.5	0.0	---	0.00	0.0	---	24.3	26.1	26.1	---	1013.1	0.00	0.0	0	0.00

SPAV 16-01-24

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
16-01-24	0:15	24.3	24.3	24.3	85	21.6	0.0	---	0.00	0.0	---	24.3	26.0	26.0	---	1013.1	0.00	0.0	0	0.00
16-01-24	0:30	24.3	24.3	24.2	85	21.6	0.0	---	0.00	0.0	---	24.3	26.0	26.0	---	1013.0	0.00	0.0	0	0.00
16-01-24	0:45	24.2	24.3	24.1	85	21.5	0.0	---	0.00	0.0	---	24.2	25.9	25.9	---	1012.9	0.00	0.0	0	0.00
16-01-24	1:00	24.1	24.2	24.1	85	21.4	0.0	---	0.00	0.0	---	24.1	25.8	25.8	---	1012.7	0.00	0.0	0	0.00
16-01-24	1:15	24.1	24.1	24.0	85	21.4	0.0	---	0.00	0.0	---	24.1	25.8	25.8	---	1012.8	0.00	0.0	0	0.00
16-01-24	1:30	23.9	24.1	23.9	85	21.3	0.0	---	0.00	0.0	---	23.9	25.6	25.6	---	1012.6	0.00	0.0	0	0.00
16-01-24	1:45	23.8	23.9	23.7	85	21.1	0.0	---	0.00	0.0	---	23.8	25.3	25.3	---	1012.4	0.00	0.0	0	0.00
16-01-24	2:00	23.7	23.8	23.7	85	21.0	0.0	---	0.00	0.0	---	23.7	25.3	25.3	---	1012.4	0.00	0.0	0	0.00
16-01-24	2:15	23.8	23.8	23.7	85	21.1	0.0	---	0.00	0.0	---	23.8	25.3	25.3	---	1012.1	0.00	0.0	0	0.00
16-01-24	2:30	23.8	23.8	23.7	85	21.1	0.0	---	0.00	0.0	---	23.8	25.3	25.3	---	1012.2	0.00	0.0	0	0.00
16-01-24	2:45	23.8	23.9	23.8	85	21.2	0.0	---	0.00	0.0	---	23.8	25.4	25.4	---	1012.1	0.00	0.0	0	0.00
16-01-24	3:00	23.7	23.9	23.7	85	21.0	0.0	---	0.00	0.0	---	23.7	25.3	25.3	---	1012.0	0.00	0.0	0	0.00
16-01-24	3:15	23.8	23.8	23.7	86	21.3	0.0	---	0.00	0.0	---	23.8	25.4	25.4	---	1011.9	0.00	0.0	0	0.00
16-01-24	3:30	23.7	23.8	23.7	85	21.0	0.0	---	0.00	0.0	---	23.7	25.2	25.2	---	1012.1	0.00	0.0	0	0.00
16-01-24	3:45	23.6	23.7	23.5	86	21.1	0.0	---	0.00	0.0	---	23.6	25.0	25.0	---	1012.0	0.00	0.0	0	0.00
16-01-24	4:00	23.2	23.6	23.2	86	20.7	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1012.0	0.00	0.0	0	0.00
16-01-24	4:15	22.8	23.2	22.8	88	20.7	0.0	---	0.00	0.0	---	22.8	24.1	24.1	---	1012.0	0.00	0.0	0	0.00
16-01-24	4:30	---	22.8	22.8	88	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.1	0.00	0.0	0	0.00
16-01-24	4:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.0	0.00	0.0	---	---
16-01-24	5:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.2	0.00	0.0	---	---
16-01-24	5:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.3	0.00	0.0	---	---
16-01-24	5:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.4	0.00	0.0	---	---
16-01-24	5:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.7	0.00	0.0	---	---
16-01-24	6:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.7	0.00	0.0	---	---
16-01-24	6:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.0	0.00	0.0	---	---
16-01-24	6:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.4	0.00	0.0	---	---
16-01-24	6:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.7	0.00	0.0	---	---
16-01-24	7:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.0	0.00	0.0	---	---
16-01-24	7:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.1	0.00	0.0	---	---
16-01-24	7:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.3	0.00	0.0	---	---
16-01-24	7:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.5	0.00	0.0	---	---
16-01-24	8:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.7	0.00	0.0	---	---
16-01-24	8:15	23.5	23.5	23.3	89	21.6	0.0	---	0.00	0.0	---	23.5	24.9	24.9	---	1014.8	0.00	0.0	173	3.72
16-01-24	8:30	24.1	24.1	23.5	87	21.8	0.0	---	0.00	0.0	---	24.1	25.8	25.8	---	1015.2	0.00	0.0	198	4.26
16-01-24	8:45	24.6	24.6	24.1	85	21.9	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1015.3	0.00	0.0	242	5.20
16-01-24	9:00	25.0	25.0	24.6	83	21.9	0.0	---	0.00	0.0	---	25.0	26.9	26.9	---	1015.4	0.00	0.0	285	6.13
16-01-24	9:15	25.4	25.4	25.0	82	22.1	0.0	---	0.00	0.0	---	25.4	27.3	27.3	---	1015.7	0.00	0.0	327	7.03
16-01-24	9:30	25.7	25.7	25.4	82	22.4	0.0	---	0.00	0.0	---	25.7	27.8	27.8	---	1015.8	0.00	0.0	367	7.89
16-01-24	9:45	26.2	26.2	25.7	81	22.6	0.0	---	0.00	0.0	---	26.2	28.4	28.4	---	1015.6	0.00	0.0	408	8.77
16-01-24	10:00	26.2	26.2	26.1	80	22.4	0.0	---	0.00	0.0	---	26.2	28.3	28.3	---	1015.8	0.00	0.0	421	9.05
16-01-24	10:15	26.1	26.2	26.1	79	22.1	0.0	---	0.00	0.0	---	26.1	28.1	28.1	---	1015.6	0.00	0.0	337	7.25
16-01-24	10:30	26.3	26.3	26.1	79	22.4	0.0	---	0.00	0.0	---	26.3	28.5	28.5	---	1015.5	0.00	0.0	403	8.67
16-01-24	10:45	26.4	26.4	26.2	78	22.3	0.0	---	0.00	0.0	---	26.4	28.6	28.6	---	1015.3	0.00	0.0	371	7.98
16-01-24	11:00	26.6	26.6	26.4	78	22.5	0.0	---	0.00	0.0	---	26.6	28.9	28.9	---	1015.1	0.00	0.0	297	6.39
16-01-24	11:15	26.9	26.9	26.6	77	22.6	0.0	---	0.00	0.0	---	26.9	29.4	29.4	---	1014.9	0.00	0.0	399	8.58
16-01-24	11:30	27.3	27.3	26.9	76	22.7	0.0	---	0.00	0.0	---	27.3	29.9	29.9	---	1014.5	0.00	0.0	575	12.36
16-01-24	11:45	27.4	27.4	27.2	76	22.8	0.0	---	0.00	0.0	---	27.4	30.3	30.3	---	1014.1	0.00	0.0	387	8.32
16-01-24	12:00	27.9	27.9	27.4	73	22.6	0.0	---	0.00	0.0	---	27.9	30.8	30.8	---	1013.7	0.00	0.0	555	11.93
16-01-24	12:15	28.1	28.1	27.8	71	22.4	0.0	---	0.00	0.0	---	28.1	31.1	31.1	---	1013.4	0.00	0.0	600	12.90
16-01-24	12:30	28.2	28.3	28.1	70	22.2	0.0	---	0.00	0.0	---	28.2	31.1	31.1	---	1013.3	0.00	0.0	488	10.49
16-01-24	12:45	28.4	28.4	28.2	69	22.2	0.0	---	0.00	0.0	---	28.4	31.4	31.4	---	1012.8	0.00	0.0	589	12.67
16-01-24	13:00	28.7	28.7	28.4	68	22.2	0.0	---	0.00	0.0	---	28.7	31.9	31.9	---	1012.4	0.00	0.0	596	12.82
16-01-24	13:15	28.8	28.8	28.7	68	22.3	0.0	---	0.00	0.0	---	28.8	32.1	32.1	---	1012.0	0.00	0.0	595	12.79

SPAV 16-01-24

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
16-01-24	13:30	29.1	29.1	28.8	67	22.4	0.0	---	0.00	0.0	---	29.1	32.6	32.6	---	1011.6	0.00	0.0	574	12.34
16-01-24	13:45	29.1	29.2	29.0	67	22.3	0.0	---	0.00	0.0	---	29.1	32.5	32.5	---	1011.3	0.00	0.0	562	12.08
16-01-24	14:00	29.0	29.2	29.0	66	22.0	0.0	---	0.00	0.0	---	29.0	32.2	32.2	---	1011.1	0.00	0.0	540	11.61
16-01-24	14:15	28.9	29.0	28.9	67	22.1	0.0	---	0.00	0.0	---	28.9	32.2	32.2	---	1011.0	0.00	0.0	459	9.87
16-01-24	14:30	28.9	28.9	28.8	66	22.0	0.0	---	0.00	0.0	---	28.9	32.1	32.1	---	1010.8	0.00	0.0	267	5.74
16-01-24	14:45	29.1	29.1	28.8	66	22.1	0.0	---	0.00	0.0	---	29.1	32.3	32.3	---	1010.6	0.00	0.0	408	8.77
16-01-24	15:00	29.3	29.3	29.1	64	21.8	0.0	---	0.00	0.0	---	29.3	32.3	32.3	---	1010.5	0.00	0.0	399	8.58
16-01-24	15:15	29.2	29.3	29.1	65	21.9	0.0	---	0.00	0.0	---	29.2	32.3	32.3	---	1010.3	0.00	0.0	278	5.98
16-01-24	15:30	29.2	29.2	29.2	65	22.0	0.0	---	0.00	0.0	---	29.2	32.4	32.4	---	1010.3	0.00	0.0	330	7.10
16-01-24	15:45	29.2	29.3	29.2	65	21.9	0.0	---	0.00	0.0	---	29.2	32.3	32.3	---	1010.2	0.00	0.0	294	6.32
16-01-24	16:00	29.3	29.3	29.1	64	21.8	0.0	---	0.00	0.0	---	29.3	32.3	32.3	---	1010.2	0.00	0.0	249	5.35
16-01-24	16:15	29.2	29.3	29.1	64	21.7	0.0	---	0.00	0.0	---	29.2	32.2	32.2	---	1010.2	0.00	0.0	205	4.41
16-01-24	16:30	29.3	29.3	29.2	64	21.8	0.0	---	0.00	0.0	---	29.3	32.3	32.3	---	1010.3	0.00	0.0	164	3.53
16-01-24	16:45	29.0	29.3	29.0	65	21.8	0.0	---	0.00	0.0	---	29.0	32.0	32.0	---	1010.4	0.00	0.0	116	2.49
16-01-24	17:00	28.9	29.0	28.9	65	21.6	0.0	---	0.00	0.0	---	28.9	31.8	31.8	---	1010.4	0.00	0.0	88	1.89
16-01-24	17:15	28.7	28.9	28.7	68	22.2	0.0	---	0.00	0.0	---	28.7	31.8	31.8	---	1010.5	0.00	0.0	54	1.16
16-01-24	17:30	28.2	28.7	28.2	71	22.4	0.0	---	0.00	0.0	---	28.2	31.2	31.2	---	1010.6	0.00	0.0	32	0.69
16-01-24	17:45	27.7	28.2	27.7	73	22.4	0.0	---	0.00	0.0	---	27.7	30.4	30.4	---	1010.6	0.00	0.0	14	0.30
16-01-24	18:00	27.6	27.7	27.5	74	22.5	0.0	---	0.00	0.0	---	27.6	30.2	30.2	---	1010.8	0.00	0.0	1	0.02
16-01-24	18:15	27.3	27.6	27.3	75	22.5	0.0	---	0.00	0.0	---	27.3	29.8	29.8	---	1011.0	0.00	0.0	0	0.00
16-01-24	18:30	27.0	27.3	27.0	76	22.4	0.0	---	0.00	0.0	---	27.0	29.4	29.4	---	1011.1	0.00	0.0	0	0.00
16-01-24	18:45	26.8	27.0	26.7	77	22.4	0.0	---	0.00	0.0	---	26.8	29.1	29.1	---	1011.5	0.00	0.0	0	0.00
16-01-24	19:00	26.5	26.8	26.5	78	22.3	0.0	---	0.00	0.0	---	26.5	28.7	28.7	---	1011.8	0.00	0.0	0	0.00
16-01-24	19:15	26.3	26.5	26.3	78	22.1	0.0	---	0.00	0.0	---	26.3	28.3	28.3	---	1012.1	0.00	0.0	0	0.00
16-01-24	19:30	26.1	26.2	26.0	79	22.1	0.0	---	0.00	0.0	---	26.1	28.1	28.1	---	1012.3	0.00	0.0	0	0.00
16-01-24	19:45	25.8	26.1	25.8	79	21.9	0.0	---	0.00	0.0	---	25.8	27.7	27.7	---	1012.4	0.00	0.0	0	0.00
16-01-24	20:00	25.6	25.8	25.6	80	21.9	0.0	---	0.00	0.0	---	25.6	27.5	27.5	---	1012.6	0.00	0.0	0	0.00
16-01-24	20:15	25.4	25.6	25.4	80	21.7	0.0	---	0.00	0.0	---	25.4	27.3	27.3	---	1012.8	0.00	0.0	0	0.00
16-01-24	20:30	25.2	25.4	25.2	81	21.7	0.0	---	0.00	0.0	---	25.2	27.1	27.1	---	1012.9	0.00	0.0	0	0.00
16-01-24	20:45	25.1	25.2	25.1	82	21.8	0.0	---	0.00	0.0	---	25.1	26.9	26.9	---	1013.0	0.00	0.0	0	0.00
16-01-24	21:00	24.9	25.2	24.9	82	21.7	0.0	---	0.00	0.0	---	24.9	26.7	26.7	---	1013.1	0.00	0.0	0	0.00
16-01-24	21:15	24.9	25.0	24.8	82	21.6	0.0	---	0.00	0.0	---	24.9	26.7	26.7	---	1013.3	0.00	0.0	0	0.00
16-01-24	21:30	24.8	24.9	24.8	82	21.5	0.0	---	0.00	0.0	---	24.8	26.6	26.6	---	1013.3	0.00	0.0	0	0.00
16-01-24	21:45	24.7	24.8	24.7	83	21.6	0.0	---	0.00	0.0	---	24.7	26.5	26.5	---	1013.3	0.00	0.0	0	0.00
16-01-24	22:00	24.6	24.7	24.6	83	21.5	0.0	---	0.00	0.0	---	24.6	26.3	26.3	---	1013.3	0.00	0.0	0	0.00
16-01-24	22:15	24.4	24.6	24.4	83	21.4	0.0	---	0.00	0.0	---	24.4	26.2	26.2	---	1013.4	0.00	0.0	0	0.00
16-01-24	22:30	24.3	24.4	24.3	83	21.2	0.0	---	0.00	0.0	---	24.3	25.9	25.9	---	1013.3	0.00	0.0	0	0.00
16-01-24	22:45	24.2	24.3	24.2	84	21.3	0.0	---	0.00	0.0	---	24.2	25.9	25.9	---	1013.3	0.00	0.0	0	0.00
16-01-24	23:00	24.1	24.2	24.1	84	21.2	0.0	---	0.00	0.0	---	24.1	25.8	25.8	---	1013.1	0.00	0.0	0	0.00
16-01-24	23:15	24.1	24.2	24.1	84	21.2	0.0	---	0.00	0.0	---	24.1	25.8	25.8	---	1012.9	0.00	0.0	0	0.00
16-01-24	23:30	24.1	24.2	24.0	84	21.2	0.0	---	0.00	0.0	---	24.1	25.7	25.7	---	1012.9	0.00	0.0	0	0.00
16-01-24	23:45	24.0	24.1	24.0	84	21.1	0.0	---	0.00	0.0	---	24.0	25.6	25.6	---	1012.8	0.00	0.0	0	0.00
17-01-24	00:00	24.0	24.1	23.9	84	21.1	0.0	---	0.00	0.0	---	24.0	25.6	25.6	---	1012.6	0.00	0.0	0	0.00

SPAV 17-01-24

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
17-01-24	0:15	23.9	24.0	23.9	84	21.1	0.0	---	0.00	0.0	---	23.9	25.6	25.6	---	1012.6	0.00	0.0	0	0.00
17-01-24	0:30	23.8	23.9	23.8	84	21.0	0.0	---	0.00	0.0	---	23.8	25.4	25.4	---	1012.5	0.00	0.0	0	0.00
17-01-24	0:45	23.8	23.8	23.7	85	21.1	0.0	---	0.00	0.0	---	23.8	25.3	25.3	---	1012.2	0.00	0.0	0	0.00
17-01-24	1:00	23.7	23.8	23.7	85	21.0	0.0	---	0.00	0.0	---	23.7	25.3	25.3	---	1012.0	0.00	0.0	0	0.00
17-01-24	1:15	23.6	23.7	23.6	85	20.9	0.0	---	0.00	0.0	---	23.6	25.1	25.1	---	1011.8	0.00	0.0	0	0.00
17-01-24	1:30	23.5	23.6	23.5	85	20.8	0.0	---	0.00	0.0	---	23.5	24.8	24.8	---	1011.7	0.00	0.0	0	0.00
17-01-24	1:45	23.4	23.5	23.4	85	20.7	0.0	---	0.00	0.0	---	23.4	24.7	24.7	---	1011.6	0.00	0.0	0	0.00
17-01-24	2:00	23.4	23.4	23.4	85	20.7	0.0	---	0.00	0.0	---	23.4	24.7	24.7	---	1011.4	0.00	0.0	0	0.00
17-01-24	2:15	23.3	23.4	23.3	85	20.6	0.0	---	0.00	0.0	---	23.3	24.5	24.5	---	1011.4	0.00	0.0	0	0.00
17-01-24	2:30	23.2	23.3	23.2	86	20.7	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1011.4	0.00	0.0	0	0.00
17-01-24	2:45	23.1	23.2	23.1	86	20.6	0.0	---	0.00	0.0	---	23.1	24.3	24.3	---	1011.3	0.00	0.0	0	0.00
17-01-24	3:00	23.0	23.1	23.0	86	20.5	0.0	---	0.00	0.0	---	23.0	24.2	24.2	---	1011.2	0.00	0.0	0	0.00
17-01-24	3:15	22.9	23.0	22.9	86	20.5	0.0	---	0.00	0.0	---	22.9	24.2	24.2	---	1011.1	0.00	0.0	0	0.00
17-01-24	3:30	23.0	23.0	22.9	86	20.5	0.0	---	0.00	0.0	---	23.0	24.2	24.2	---	1011.2	0.00	0.0	0	0.00
17-01-24	3:45	23.0	23.0	22.9	86	20.5	0.0	---	0.00	0.0	---	23.0	24.2	24.2	---	1011.3	0.00	0.0	0	0.00
17-01-24	4:00	22.9	23.0	22.9	86	20.5	0.0	---	0.00	0.0	---	22.9	24.2	24.2	---	1011.3	0.00	0.0	0	0.00
17-01-24	4:15	22.9	23.0	22.9	86	20.5	0.0	---	0.00	0.0	---	22.9	24.2	24.2	---	1011.4	0.00	0.0	0	0.00
17-01-24	4:30	22.9	22.9	22.9	86	20.5	0.0	---	0.00	0.0	---	22.9	24.2	24.2	---	1011.6	0.00	0.0	0	0.00
17-01-24	4:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.7	0.00	0.0	---	---
17-01-24	5:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.8	0.00	0.0	---	---
17-01-24	5:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.9	0.00	0.0	---	---
17-01-24	5:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.1	0.00	0.0	---	---
17-01-24	5:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.3	0.00	0.0	---	---
17-01-24	6:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.5	0.00	0.0	---	---
17-01-24	6:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.7	0.00	0.0	---	---
17-01-24	6:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.0	0.00	0.0	---	---
17-01-24	6:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.2	0.00	0.0	---	---
17-01-24	7:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.5	0.00	0.0	---	---
17-01-24	7:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.7	0.00	0.0	---	---
17-01-24	7:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.9	0.00	0.0	---	---
17-01-24	7:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.1	0.00	0.0	---	---
17-01-24	8:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.2	0.00	0.0	---	---
17-01-24	8:15	23.1	23.1	23.0	88	21.0	0.0	---	0.00	0.0	---	23.1	24.3	24.3	---	1014.5	0.00	0.0	156	3.35
17-01-24	8:30	23.4	23.4	23.1	87	21.2	0.0	---	0.00	0.0	---	23.4	24.8	24.8	---	1014.7	0.00	0.0	198	4.26
17-01-24	8:45	23.9	23.9	23.4	85	21.2	0.0	---	0.00	0.0	---	23.9	25.6	25.6	---	1014.9	0.00	0.0	239	5.14
17-01-24	9:00	24.3	24.3	23.9	84	21.4	0.0	---	0.00	0.0	---	24.3	26.0	26.0	---	1014.9	0.00	0.0	297	6.39
17-01-24	9:15	24.7	24.7	24.2	84	21.8	0.0	---	0.00	0.0	---	24.7	26.5	26.5	---	1015.0	0.00	0.0	332	7.14
17-01-24	9:30	25.2	25.2	24.7	83	22.1	0.0	---	0.00	0.0	---	25.2	27.1	27.1	---	1014.9	0.00	0.0	383	8.24
17-01-24	9:45	25.6	25.6	25.2	81	22.1	0.0	---	0.00	0.0	---	25.6	27.5	27.5	---	1014.9	0.00	0.0	431	9.27
17-01-24	10:00	25.7	25.7	25.5	81	22.2	0.0	---	0.00	0.0	---	25.7	27.8	27.8	---	1014.8	0.00	0.0	487	10.47
17-01-24	10:15	25.7	25.8	25.7	80	22.0	0.0	---	0.00	0.0	---	25.7	27.7	27.7	---	1014.9	0.00	0.0	296	6.36
17-01-24	10:30	26.0	26.1	25.7	79	22.1	0.0	---	0.00	0.0	---	26.0	28.0	28.0	---	1014.7	0.00	0.0	511	10.99
17-01-24	10:45	26.5	26.5	26.0	76	21.9	0.0	---	0.00	0.0	---	26.5	28.5	28.5	---	1014.6	0.00	0.0	591	12.71
17-01-24	11:00	26.8	26.9	26.4	73	21.6	0.0	---	0.00	0.0	---	26.8	28.8	28.8	---	1014.3	0.00	0.0	553	11.89
17-01-24	11:15	27.1	27.1	26.8	74	22.0	0.0	---	0.00	0.0	---	27.1	29.3	29.3	---	1013.9	0.00	0.0	523	11.25
17-01-24	11:30	27.2	27.3	27.0	73	22.0	0.0	---	0.00	0.0	---	27.2	29.4	29.4	---	1013.5	0.00	0.0	656	14.11
17-01-24	11:45	27.4	27.4	27.2	70	21.4	0.0	---	0.00	0.0	---	27.4	29.4	29.4	---	1013.3	0.00	0.0	536	11.53
17-01-24	12:00	27.6	27.7	27.4	71	21.9	0.0	---	0.00	0.0	---	27.6	30.0	30.0	---	1012.8	0.00	0.0	605	13.01
17-01-24	12:15	28.0	28.1	27.6	68	21.5	0.0	---	0.00	0.0	---	28.0	30.3	30.3	---	1012.6	0.00	0.0	645	13.87
17-01-24	12:30	28.1	28.1	27.9	67	21.4	0.0	---	0.00	0.0	---	28.1	30.4	30.4	---	1012.5	0.00	0.0	517	11.12
17-01-24	12:45	28.2	28.2	28.1	66	21.2	0.0	---	0.00	0.0	---	28.2	30.4	30.4	---	1012.2	0.00	0.0	443	9.53
17-01-24	13:00	28.1	28.2	27.9	66	21.2	0.0	---	0.00	0.0	---	28.1	30.3	30.3	---	1011.9	0.00	0.0	482	10.36
17-01-24	13:15	28.4	28.4	28.1	64	20.9	0.0	---	0.00	0.0	---	28.4	30.5	30.5	---	1011.6	0.00	0.0	500	10.75



SPAV 17-01-24

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
17-01-24	13:30	28.7	28.8	28.3	62	20.7	0.0	---	0.00	0.0	---	28.7	30.9	30.9	---	1011.2	0.00	0.0	637	13.70
17-01-24	13:45	28.6	28.8	28.6	59	19.8	0.0	---	0.00	0.0	---	28.6	30.3	30.3	---	1011.1	0.00	0.0	384	8.26
17-01-24	14:00	28.9	28.9	28.6	60	20.4	0.0	---	0.00	0.0	---	28.9	31.1	31.1	---	1011.0	0.00	0.0	563	12.11
17-01-24	14:15	28.9	29.1	28.8	59	20.1	0.0	---	0.00	0.0	---	28.9	30.8	30.8	---	1010.8	0.00	0.0	564	12.13
17-01-24	14:30	28.9	28.9	28.7	59	20.1	0.0	---	0.00	0.0	---	28.9	30.8	30.8	---	1010.7	0.00	0.0	538	11.57
17-01-24	14:45	29.0	29.2	28.9	59	20.2	0.0	---	0.00	0.0	---	29.0	31.0	31.0	---	1010.5	0.00	0.0	468	10.06
17-01-24	15:00	29.2	29.2	29.0	60	20.6	0.0	---	0.00	0.0	---	29.2	31.4	31.4	---	1010.3	0.00	0.0	467	10.04
17-01-24	15:15	29.2	29.3	29.1	60	20.7	0.0	---	0.00	0.0	---	29.2	31.5	31.5	---	1010.2	0.00	0.0	431	9.27
17-01-24	15:30	28.9	29.2	28.9	60	20.3	0.0	---	0.00	0.0	---	28.9	30.9	30.9	---	1010.1	0.00	0.0	387	8.32
17-01-24	15:45	28.8	28.9	28.7	61	20.5	0.0	---	0.00	0.0	---	28.8	30.9	30.9	---	1010.2	0.00	0.0	343	7.38
17-01-24	16:00	28.6	28.8	28.6	59	19.8	0.0	---	0.00	0.0	---	28.6	30.3	30.3	---	1010.1	0.00	0.0	295	6.34
17-01-24	16:15	28.5	28.6	28.5	57	19.2	0.0	---	0.00	0.0	---	28.5	29.9	29.9	---	1010.2	0.00	0.0	246	5.29
17-01-24	16:30	28.5	28.6	28.4	59	19.7	0.0	---	0.00	0.0	---	28.5	30.1	30.1	---	1010.2	0.00	0.0	202	4.34
17-01-24	16:45	28.3	28.4	28.3	59	19.5	0.0	---	0.00	0.0	---	28.3	29.7	29.7	---	1010.5	0.00	0.0	157	3.38
17-01-24	17:00	28.1	28.3	28.1	60	19.6	0.0	---	0.00	0.0	---	28.1	29.5	29.5	---	1010.7	0.00	0.0	109	2.34
17-01-24	17:15	27.8	28.1	27.8	64	20.3	0.0	---	0.00	0.0	---	27.8	29.4	29.4	---	1010.9	0.00	0.0	67	1.44
17-01-24	17:30	27.4	27.8	27.4	67	20.8	0.0	---	0.00	0.0	---	27.4	29.2	29.2	---	1011.0	0.00	0.0	35	0.75
17-01-24	17:45	27.2	27.4	27.2	68	20.7	0.0	---	0.00	0.0	---	27.2	28.8	28.8	---	1011.1	0.00	0.0	17	0.37
17-01-24	18:00	26.8	27.2	26.8	69	20.7	0.0	---	0.00	0.0	---	26.8	28.4	28.4	---	1011.3	0.00	0.0	3	0.06
17-01-24	18:15	26.6	26.8	26.6	70	20.6	0.0	---	0.00	0.0	---	26.6	28.0	28.0	---	1011.4	0.00	0.0	0	0.00
17-01-24	18:30	26.2	26.6	26.2	72	20.8	0.0	---	0.00	0.0	---	26.2	27.7	27.7	---	1011.9	0.00	0.0	0	0.00
17-01-24	18:45	26.1	26.3	26.0	73	20.8	0.0	---	0.00	0.0	---	26.1	27.6	27.6	---	1012.1	0.00	0.0	0	0.00
17-01-24	19:00	25.9	26.1	25.9	74	20.9	0.0	---	0.00	0.0	---	25.9	27.4	27.4	---	1012.3	0.00	0.0	0	0.00
17-01-24	19:15	25.7	25.9	25.7	75	21.0	0.0	---	0.00	0.0	---	25.7	27.2	27.2	---	1012.7	0.00	0.0	0	0.00
17-01-24	19:30	25.6	25.8	25.5	76	21.0	0.0	---	0.00	0.0	---	25.6	27.1	27.1	---	1012.8	0.00	0.0	0	0.00
17-01-24	19:45	25.3	25.6	25.3	77	21.0	0.0	---	0.00	0.0	---	25.3	26.9	26.9	---	1012.9	0.00	0.0	0	0.00
17-01-24	20:00	25.2	25.3	25.2	77	20.8	0.0	---	0.00	0.0	---	25.2	26.7	26.7	---	1013.2	0.00	0.0	0	0.00
17-01-24	20:15	25.1	25.2	25.0	78	20.9	0.0	---	0.00	0.0	---	25.1	26.6	26.6	---	1013.4	0.00	0.0	0	0.00
17-01-24	20:30	24.7	25.0	24.7	79	20.8	0.0	---	0.00	0.0	---	24.7	26.2	26.2	---	1013.5	0.00	0.0	0	0.00
17-01-24	20:45	24.6	24.7	24.6	80	20.9	0.0	---	0.00	0.0	---	24.6	26.2	26.2	---	1013.7	0.00	0.0	0	0.00
17-01-24	21:00	24.4	24.6	24.4	80	20.8	0.0	---	0.00	0.0	---	24.4	26.1	26.1	---	1013.9	0.00	0.0	0	0.00
17-01-24	21:15	24.4	24.4	24.3	81	20.9	0.0	---	0.00	0.0	---	24.4	26.0	26.0	---	1013.9	0.00	0.0	0	0.00
17-01-24	21:30	24.2	24.4	24.2	81	20.8	0.0	---	0.00	0.0	---	24.2	25.8	25.8	---	1013.9	0.00	0.0	0	0.00
17-01-24	21:45	24.2	24.2	24.1	82	20.9	0.0	---	0.00	0.0	---	24.2	25.8	25.8	---	1013.8	0.00	0.0	0	0.00
17-01-24	22:00	24.1	24.2	24.1	82	20.8	0.0	---	0.00	0.0	---	24.1	25.7	25.7	---	1013.9	0.00	0.0	0	0.00
17-01-24	22:15	24.0	24.1	23.9	82	20.7	0.0	---	0.00	0.0	---	24.0	25.6	25.6	---	1013.7	0.00	0.0	0	0.00
17-01-24	22:30	23.9	24.0	23.9	82	20.6	0.0	---	0.00	0.0	---	23.9	25.4	25.4	---	1013.7	0.00	0.0	0	0.00
17-01-24	22:45	23.8	23.9	23.8	83	20.7	0.0	---	0.00	0.0	---	23.8	25.3	25.3	---	1013.8	0.00	0.0	0	0.00
17-01-24	23:00	23.7	23.8	23.7	83	20.6	0.0	---	0.00	0.0	---	23.7	25.1	25.1	---	1013.8	0.00	0.0	0	0.00
17-01-24	23:15	23.7	23.7	23.6	83	20.6	0.0	---	0.00	0.0	---	23.7	25.1	25.1	---	1013.9	0.00	0.0	0	0.00
17-01-24	23:30	23.7	23.7	23.6	83	20.7	0.0	---	0.00	0.0	---	23.7	25.2	25.2	---	1013.8	0.00	0.0	0	0.00
17-01-24	23:45	23.6	23.7	23.6	83	20.6	0.0	---	0.00	0.0	---	23.6	25.0	25.0	---	1013.6	0.00	0.0	0	0.00
18-01-24	00:00	23.6	23.7	23.6	83	20.5	0.0	---	0.00	0.0	---	23.6	24.9	24.9	---	1013.6	0.00	0.0	0	0.00

SPAV 18-01-24

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
18-01-24	0:15	23.7	23.7	23.6	83	20.6	0.0	---	0.00	0.0	---	23.7	25.1	25.1	---	1013.5	0.00	0.0	0	0.00
18-01-24	0:30	23.5	23.7	23.5	83	20.4	0.0	---	0.00	0.0	---	23.5	24.8	24.8	---	1013.5	0.00	0.0	0	0.00
18-01-24	0:45	23.3	23.5	23.3	84	20.5	0.0	---	0.00	0.0	---	23.3	24.6	24.6	---	1013.4	0.00	0.0	0	0.00
18-01-24	1:00	23.2	23.3	23.2	84	20.4	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1013.2	0.00	0.0	0	0.00
18-01-24	1:15	23.1	23.2	23.1	85	20.4	0.0	---	0.00	0.0	---	23.1	24.2	24.2	---	1013.1	0.00	0.0	0	0.00
18-01-24	1:30	23.1	23.1	22.9	85	20.4	0.0	---	0.00	0.0	---	23.1	24.2	24.2	---	1012.9	0.00	0.0	0	0.00
18-01-24	1:45	23.0	23.1	23.0	85	20.3	0.0	---	0.00	0.0	---	23.0	24.2	24.2	---	1012.7	0.00	0.0	0	0.00
18-01-24	2:00	22.8	23.0	22.8	86	20.4	0.0	---	0.00	0.0	---	22.8	24.1	24.1	---	1012.7	0.00	0.0	0	0.00
18-01-24	2:15	22.8	22.8	22.8	86	20.3	0.0	---	0.00	0.0	---	22.8	24.0	24.0	---	1012.6	0.00	0.0	0	0.00
18-01-24	2:30	22.8	22.8	22.7	86	20.4	0.0	---	0.00	0.0	---	22.8	24.1	24.1	---	1012.5	0.00	0.0	0	0.00
18-01-24	2:45	22.8	22.9	22.8	85	20.2	0.0	---	0.00	0.0	---	22.8	24.0	24.0	---	1012.5	0.00	0.0	0	0.00
18-01-24	3:00	22.7	22.9	22.7	85	20.1	0.0	---	0.00	0.0	---	22.7	23.9	23.9	---	1012.3	0.00	0.0	0	0.00
18-01-24	3:15	22.6	22.7	22.6	86	20.1	0.0	---	0.00	0.0	---	22.6	23.8	23.8	---	1012.3	0.00	0.0	0	0.00
18-01-24	3:30	22.4	22.6	22.4	86	20.0	0.0	---	0.00	0.0	---	22.4	23.6	23.6	---	1012.3	0.00	0.0	0	0.00
18-01-24	3:45	22.4	22.4	22.3	86	19.9	0.0	---	0.00	0.0	---	22.4	23.5	23.5	---	1012.1	0.00	0.0	0	0.00
18-01-24	4:00	22.3	22.4	22.3	87	20.0	0.0	---	0.00	0.0	---	22.3	23.4	23.4	---	1012.2	0.00	0.0	0	0.00
18-01-24	4:15	22.2	22.3	22.2	87	20.0	0.0	---	0.00	0.0	---	22.2	23.3	23.3	---	1012.4	0.00	0.0	0	0.00
18-01-24	4:30	21.9	22.2	21.9	87	19.7	0.0	---	0.00	0.0	---	21.9	23.1	23.1	---	1012.3	0.00	0.0	0	0.00
18-01-24	4:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.6	0.00	0.0	---	---
18-01-24	5:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.7	0.00	0.0	---	---
18-01-24	5:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.8	0.00	0.0	---	---
18-01-24	5:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.9	0.00	0.0	---	---
18-01-24	5:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.9	0.00	0.0	---	---
18-01-24	6:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.1	0.00	0.0	---	---
18-01-24	6:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.4	0.00	0.0	---	---
18-01-24	6:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.5	0.00	0.0	---	---
18-01-24	6:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.9	0.00	0.0	---	---
18-01-24	7:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.2	0.00	0.0	---	---
18-01-24	7:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.3	0.00	0.0	---	---
18-01-24	7:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.6	0.00	0.0	---	---
18-01-24	7:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.8	0.00	0.0	---	---
18-01-24	8:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.2	0.00	0.0	---	---
18-01-24	8:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.4	0.00	0.0	---	---
18-01-24	8:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.6	0.00	0.0	---	---
18-01-24	8:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.6	0.00	0.0	---	---
18-01-24	9:00	22.1	22.1	21.9	93	20.9	0.0	---	0.00	0.0	---	22.1	23.5	23.5	---	1015.6	0.00	0.0	214	4.60
18-01-24	9:15	22.5	22.5	22.1	93	21.3	0.0	---	0.00	0.0	---	22.5	23.9	23.9	---	1015.6	0.00	0.0	343	7.38
18-01-24	9:30	22.9	22.9	22.5	92	21.5	0.0	---	0.00	0.0	---	22.9	24.3	24.3	---	1015.7	0.00	0.0	388	8.34
18-01-24	9:45	23.9	23.9	22.9	88	21.8	0.0	---	0.00	0.0	---	23.9	25.7	25.7	---	1015.6	0.00	0.0	394	8.47
18-01-24	10:00	24.9	24.9	23.9	83	21.8	0.0	---	0.00	0.0	---	24.9	26.7	26.7	---	1015.7	0.00	0.0	480	10.32
18-01-24	10:15	25.4	25.4	24.9	79	21.5	0.0	---	0.00	0.0	---	25.4	27.2	27.2	---	1015.6	0.00	0.0	525	11.29
18-01-24	10:30	25.8	25.8	25.4	78	21.7	0.0	---	0.00	0.0	---	25.8	27.7	27.7	---	1015.5	0.00	0.0	541	11.63
18-01-24	10:45	26.0	26.0	25.8	76	21.4	0.0	---	0.00	0.0	---	26.0	27.7	27.7	---	1015.1	0.00	0.0	573	12.32
18-01-24	11:00	26.4	26.4	26.0	76	21.8	0.0	---	0.00	0.0	---	26.4	28.3	28.3	---	1015.0	0.00	0.0	603	12.97
18-01-24	11:15	26.8	26.8	26.4	74	21.8	0.0	---	0.00	0.0	---	26.8	28.8	28.8	---	1014.7	0.00	0.0	618	13.29
18-01-24	11:30	26.9	26.9	26.8	69	20.7	0.0	---	0.00	0.0	---	26.9	28.4	28.4	---	1014.4	0.00	0.0	642	13.80
18-01-24	11:45	27.0	27.1	26.9	69	20.8	0.0	---	0.00	0.0	---	27.0	28.7	28.7	---	1014.0	0.00	0.0	657	14.13
18-01-24	12:00	27.3	27.3	27.1	66	20.4	0.0	---	0.00	0.0	---	27.3	28.8	28.8	---	1013.7	0.00	0.0	666	14.32
18-01-24	12:15	27.4	27.5	27.3	67	20.8	0.0	---	0.00	0.0	---	27.4	29.2	29.2	---	1013.4	0.00	0.0	663	14.26
18-01-24	12:30	27.8	27.8	27.4	65	20.6	0.0	---	0.00	0.0	---	27.8	29.6	29.6	---	1013.2	0.00	0.0	665	14.30
18-01-24	12:45	28.1	28.1	27.8	63	20.4	0.0	---	0.00	0.0	---	28.1	29.8	29.8	---	1013.1	0.00	0.0	674	14.49
18-01-24	13:00	27.9	28.1	27.8	62	20.0	0.0	---	0.00	0.0	---	27.9	29.5	29.5	---	1012.9	0.00	0.0	658	14.15
18-01-24	13:15	28.4	28.4	27.9	62	20.5	0.0	---	0.00	0.0	---	28.4	30.3	30.3	---	1012.6	0.00	0.0	649	13.96

SPAV 18-01-24

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
18-01-24	13:30	28.3	28.4	28.3	63	20.6	0.0	---	0.00	0.0	---	28.3	30.2	30.2	---	1012.2	0.00	0.0	628	13.50
18-01-24	13:45	28.4	28.4	28.3	63	20.7	0.0	---	0.00	0.0	---	28.4	30.3	30.3	---	1012.0	0.00	0.0	610	13.12
18-01-24	14:00	29.0	29.0	28.4	61	20.7	0.0	---	0.00	0.0	---	29.0	31.3	31.3	---	1011.9	0.00	0.0	582	12.51
18-01-24	14:15	28.9	29.1	28.9	62	20.9	0.0	---	0.00	0.0	---	28.9	31.3	31.3	---	1011.8	0.00	0.0	545	11.72
18-01-24	14:30	28.9	28.9	28.7	62	20.9	0.0	---	0.00	0.0	---	28.9	31.3	31.3	---	1011.6	0.00	0.0	518	11.14
18-01-24	14:45	29.0	29.2	28.9	61	20.7	0.0	---	0.00	0.0	---	29.0	31.3	31.3	---	1011.4	0.00	0.0	485	10.43
18-01-24	15:00	29.0	29.1	28.8	62	21.0	0.0	---	0.00	0.0	---	29.0	31.5	31.5	---	1011.3	0.00	0.0	449	9.65
18-01-24	15:15	28.8	29.0	28.8	62	20.8	0.0	---	0.00	0.0	---	28.8	31.1	31.1	---	1011.3	0.00	0.0	397	8.54
18-01-24	15:30	28.9	28.9	28.7	63	21.1	0.0	---	0.00	0.0	---	28.9	31.4	31.4	---	1011.3	0.00	0.0	358	7.70
18-01-24	15:45	28.9	29.0	28.9	63	21.1	0.0	---	0.00	0.0	---	28.9	31.4	31.4	---	1011.2	0.00	0.0	316	6.79
18-01-24	16:00	28.7	28.9	28.7	64	21.2	0.0	---	0.00	0.0	---	28.7	31.1	31.1	---	1011.2	0.00	0.0	271	5.83
18-01-24	16:15	28.4	28.7	28.4	66	21.4	0.0	---	0.00	0.0	---	28.4	30.8	30.8	---	1011.3	0.00	0.0	225	4.84
18-01-24	16:30	28.2	28.4	28.1	66	21.2	0.0	---	0.00	0.0	---	28.2	30.4	30.4	---	1011.4	0.00	0.0	177	3.81
18-01-24	16:45	28.1	28.2	28.1	66	21.2	0.0	---	0.00	0.0	---	28.1	30.3	30.3	---	1011.5	0.00	0.0	136	2.92
18-01-24	17:00	27.8	28.1	27.8	66	20.9	0.0	---	0.00	0.0	---	27.8	29.8	29.8	---	1011.7	0.00	0.0	96	2.06
18-01-24	17:15	27.7	27.8	27.7	66	20.8	0.0	---	0.00	0.0	---	27.7	29.6	29.6	---	1011.8	0.00	0.0	64	1.38
18-01-24	17:30	27.4	27.7	27.4	67	20.7	0.0	---	0.00	0.0	---	27.4	29.1	29.1	---	1011.8	0.00	0.0	37	0.80
18-01-24	17:45	27.2	27.4	27.1	68	20.7	0.0	---	0.00	0.0	---	27.2	28.8	28.8	---	1012.0	0.00	0.0	18	0.39
18-01-24	18:00	26.8	27.2	26.8	70	20.8	0.0	---	0.00	0.0	---	26.8	28.3	28.3	---	1012.1	0.00	0.0	3	0.06
18-01-24	18:15	26.4	26.8	26.4	71	20.8	0.0	---	0.00	0.0	---	26.4	27.9	27.9	---	1012.3	0.00	0.0	0	0.00
18-01-24	18:30	26.2	26.4	26.2	72	20.8	0.0	---	0.00	0.0	---	26.2	27.7	27.7	---	1012.5	0.00	0.0	0	0.00
18-01-24	18:45	26.1	26.2	26.0	73	20.8	0.0	---	0.00	0.0	---	26.1	27.6	27.6	---	1012.7	0.00	0.0	0	0.00
18-01-24	19:00	25.8	26.0	25.8	73	20.6	0.0	---	0.00	0.0	---	25.8	27.2	27.2	---	1013.0	0.00	0.0	0	0.00
18-01-24	19:15	25.7	25.8	25.6	74	20.7	0.0	---	0.00	0.0	---	25.7	27.1	27.1	---	1013.3	0.00	0.0	0	0.00
18-01-24	19:30	25.5	25.7	25.4	74	20.5	0.0	---	0.00	0.0	---	25.5	26.9	26.9	---	1013.4	0.00	0.0	0	0.00
18-01-24	19:45	25.4	25.5	25.4	74	20.4	0.0	---	0.00	0.0	---	25.4	26.7	26.7	---	1013.6	0.00	0.0	0	0.00
18-01-24	20:00	25.4	25.4	25.4	74	20.5	0.0	---	0.00	0.0	---	25.4	26.8	26.8	---	1013.7	0.00	0.0	0	0.00
18-01-24	20:15	25.4	25.5	25.4	74	20.4	0.0	---	0.00	0.0	---	25.4	26.7	26.7	---	1013.8	0.00	0.0	0	0.00
18-01-24	20:30	25.3	25.4	25.3	74	20.3	0.0	---	0.00	0.0	---	25.3	26.6	26.6	---	1014.0	0.00	0.0	0	0.00
18-01-24	20:45	25.2	25.3	25.2	74	20.3	0.0	---	0.00	0.0	---	25.2	26.6	26.6	---	1014.1	0.00	0.0	0	0.00
18-01-24	21:00	25.0	25.2	24.9	76	20.5	0.0	---	0.00	0.0	---	25.0	26.4	26.4	---	1014.3	0.00	0.0	0	0.00
18-01-24	21:15	24.8	25.0	24.8	76	20.3	0.0	---	0.00	0.0	---	24.8	26.2	26.2	---	1014.2	0.00	0.0	0	0.00
18-01-24	21:30	24.7	24.8	24.7	77	20.4	0.0	---	0.00	0.0	---	24.7	26.1	26.1	---	1014.2	0.00	0.0	0	0.00
18-01-24	21:45	24.6	24.7	24.6	77	20.3	0.0	---	0.00	0.0	---	24.6	26.0	26.0	---	1014.3	0.00	0.0	0	0.00
18-01-24	22:00	24.5	24.6	24.5	78	20.4	0.0	---	0.00	0.0	---	24.5	26.0	26.0	---	1014.3	0.00	0.0	0	0.00
18-01-24	22:15	24.5	24.6	24.4	78	20.4	0.0	---	0.00	0.0	---	24.5	26.0	26.0	---	1014.3	0.00	0.0	0	0.00
18-01-24	22:30	24.4	24.5	24.4	78	20.4	0.0	---	0.00	0.0	---	24.4	25.9	25.9	---	1014.3	0.00	0.0	0	0.00
18-01-24	22:45	24.3	24.4	24.3	78	20.2	0.0	---	0.00	0.0	---	24.3	25.8	25.8	---	1014.2	0.00	0.0	0	0.00
18-01-24	23:00	24.3	24.4	24.3	78	20.2	0.0	---	0.00	0.0	---	24.3	25.8	25.8	---	1014.1	0.00	0.0	0	0.00
18-01-24	23:15	24.2	24.3	24.2	78	20.1	0.0	---	0.00	0.0	---	24.2	25.6	25.6	---	1014.0	0.00	0.0	0	0.00
18-01-24	23:30	24.1	24.2	24.1	79	20.2	0.0	---	0.00	0.0	---	24.1	25.4	25.4	---	1013.9	0.00	0.0	0	0.00
18-01-24	23:45	23.8	24.1	23.8	79	20.0	0.0	---	0.00	0.0	---	23.8	25.2	25.2	---	1013.8	0.00	0.0	0	0.00
19-01-24	00:00	23.6	23.9	23.6	79	19.8	0.0	---	0.00	0.0	---	23.6	24.8	24.8	---	1013.6	0.00	0.0	0	0.00

SPAV 19-01-24

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
19-01-24	0:15	23.5	23.7	23.5	79	19.6	0.0	---	0.00	0.0	---	23.5	24.7	24.7	---	1013.6	0.00	0.0	0	0.00
19-01-24	0:30	23.4	23.6	23.4	81	20.0	0.0	---	0.00	0.0	---	23.4	24.7	24.7	---	1013.5	0.00	0.0	0	0.00
19-01-24	0:45	23.2	23.4	23.2	82	19.9	0.0	---	0.00	0.0	---	23.2	24.3	24.3	---	1013.3	0.00	0.0	0	0.00
19-01-24	1:00	23.1	23.2	23.0	82	19.8	0.0	---	0.00	0.0	---	23.1	24.2	24.2	---	1013.2	0.00	0.0	0	0.00
19-01-24	1:15	22.8	23.1	22.8	83	19.8	0.0	---	0.00	0.0	---	22.8	23.9	23.9	---	1012.9	0.00	0.0	0	0.00
19-01-24	1:30	22.6	22.9	22.6	84	19.7	0.0	---	0.00	0.0	---	22.6	23.6	23.6	---	1012.8	0.00	0.0	0	0.00
19-01-24	1:45	22.3	22.6	22.3	84	19.4	0.0	---	0.00	0.0	---	22.3	23.3	23.3	---	1012.6	0.00	0.0	0	0.00
19-01-24	2:00	22.2	22.3	22.2	84	19.4	0.0	---	0.00	0.0	---	22.2	23.2	23.2	---	1012.5	0.00	0.0	0	0.00
19-01-24	2:15	21.9	22.2	21.9	85	19.3	0.0	---	0.00	0.0	---	21.9	22.9	22.9	---	1012.3	0.00	0.0	0	0.00
19-01-24	2:30	21.9	21.9	21.8	85	19.3	0.0	---	0.00	0.0	---	21.9	22.9	22.9	---	1012.3	0.00	0.0	0	0.00
19-01-24	2:45	21.8	21.9	21.8	85	19.2	0.0	---	0.00	0.0	---	21.8	22.8	22.8	---	1012.0	0.00	0.0	0	0.00
19-01-24	3:00	21.7	21.9	21.7	85	19.1	0.0	---	0.00	0.0	---	21.7	22.7	22.7	---	1011.9	0.00	0.0	0	0.00
19-01-24	3:15	21.7	21.7	21.6	86	19.2	0.0	---	0.00	0.0	---	21.7	22.7	22.7	---	1011.9	0.00	0.0	0	0.00
19-01-24	3:30	21.7	21.7	21.6	86	19.2	0.0	---	0.00	0.0	---	21.7	22.7	22.7	---	1012.0	0.00	0.0	0	0.00
19-01-24	3:45	21.6	21.7	21.6	86	19.2	0.0	---	0.00	0.0	---	21.6	22.7	22.7	---	1012.0	0.00	0.0	0	0.00
19-01-24	4:00	21.6	21.7	21.6	86	19.2	0.0	---	0.00	0.0	---	21.6	22.7	22.7	---	1012.1	0.00	0.0	0	0.00
19-01-24	4:15	21.6	21.7	21.6	86	19.2	0.0	---	0.00	0.0	---	21.6	22.7	22.7	---	1012.4	0.00	0.0	0	0.00
19-01-24	4:30	---	21.7	21.6	86	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.5	0.00	0.0	0	0.00
19-01-24	4:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.7	0.00	0.0	---	---
19-01-24	5:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.7	0.00	0.0	---	---
19-01-24	5:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.8	0.00	0.0	---	---
19-01-24	5:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.0	0.00	0.0	---	---
19-01-24	5:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.3	0.00	0.0	---	---
19-01-24	6:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.4	0.00	0.0	---	---
19-01-24	6:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.8	0.00	0.0	---	---
19-01-24	6:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.1	0.00	0.0	---	---
19-01-24	6:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.5	0.00	0.0	---	---
19-01-24	7:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.9	0.00	0.0	---	---
19-01-24	7:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.2	0.00	0.0	---	---
19-01-24	7:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.5	0.00	0.0	---	---
19-01-24	7:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.7	0.00	0.0	---	---
19-01-24	8:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.0	0.00	0.0	---	---
19-01-24	8:15	22.6	22.6	22.0	85	19.9	0.0	---	0.00	0.0	---	22.6	23.7	23.7	---	1016.2	0.00	0.0	180	3.87
19-01-24	8:30	23.3	23.3	22.6	85	20.7	0.0	---	0.00	0.0	---	23.3	24.6	24.6	---	1016.6	0.00	0.0	222	4.77
19-01-24	8:45	23.7	23.7	23.3	84	20.8	0.0	---	0.00	0.0	---	23.7	25.1	25.1	---	1016.7	0.00	0.0	263	5.66
19-01-24	9:00	24.0	24.1	23.7	83	20.9	0.0	---	0.00	0.0	---	24.0	25.6	25.6	---	1016.8	0.00	0.0	302	6.49
19-01-24	9:15	24.4	24.4	23.9	84	21.5	0.0	---	0.00	0.0	---	24.4	26.1	26.1	---	1016.8	0.00	0.0	338	7.27
19-01-24	9:30	24.9	24.9	24.4	82	21.6	0.0	---	0.00	0.0	---	24.9	26.7	26.7	---	1016.9	0.00	0.0	383	8.24
19-01-24	9:45	24.9	24.9	24.8	82	21.6	0.0	---	0.00	0.0	---	24.9	26.7	26.7	---	1016.7	0.00	0.0	438	9.42
19-01-24	10:00	25.1	25.1	24.9	82	21.8	0.0	---	0.00	0.0	---	25.1	26.9	26.9	---	1016.7	0.00	0.0	459	9.87
19-01-24	10:15	25.1	25.1	24.9	82	21.8	0.0	---	0.00	0.0	---	25.1	26.9	26.9	---	1016.6	0.00	0.0	505	10.86
19-01-24	10:30	25.4	25.4	25.1	81	21.9	0.0	---	0.00	0.0	---	25.4	27.4	27.4	---	1016.4	0.00	0.0	541	11.63
19-01-24	10:45	25.7	25.7	25.4	81	22.2	0.0	---	0.00	0.0	---	25.7	27.7	27.7	---	1016.1	0.00	0.0	564	12.13
19-01-24	11:00	26.1	26.1	25.7	77	21.7	0.0	---	0.00	0.0	---	26.1	27.9	27.9	---	1016.0	0.00	0.0	594	12.77
19-01-24	11:15	26.2	26.3	26.1	78	22.0	0.0	---	0.00	0.0	---	26.2	28.1	28.1	---	1015.6	0.00	0.0	632	13.59
19-01-24	11:30	26.4	26.4	26.1	78	22.3	0.0	---	0.00	0.0	---	26.4	28.6	28.6	---	1015.3	0.00	0.0	643	13.83
19-01-24	11:45	26.8	26.8	26.4	77	22.4	0.0	---	0.00	0.0	---	26.8	29.1	29.1	---	1014.8	0.00	0.0	654	14.06
19-01-24	12:00	27.1	27.1	26.8	76	22.5	0.0	---	0.00	0.0	---	27.1	29.5	29.5	---	1014.6	0.00	0.0	661	14.21
19-01-24	12:15	27.2	27.2	26.9	76	22.6	0.0	---	0.00	0.0	---	27.2	29.7	29.7	---	1014.2	0.00	0.0	669	14.39
19-01-24	12:30	27.3	27.3	27.1	76	22.7	0.0	---	0.00	0.0	---	27.3	29.9	29.9	---	1013.8	0.00	0.0	667	14.34
19-01-24	12:45	27.6	27.6	27.3	74	22.5	0.0	---	0.00	0.0	---	27.6	30.2	30.2	---	1013.5	0.00	0.0	668	14.36
19-01-24	13:00	27.7	27.8	27.6	72	22.2	0.0	---	0.00	0.0	---	27.7	30.3	30.3	---	1013.3	0.00	0.0	654	14.06
19-01-24	13:15	28.2	28.2	27.8	71	22.4	0.0	---	0.00	0.0	---	28.2	31.2	31.2	---	1013.0	0.00	0.0	650	13.98

SPAV 19-01-24

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
19-01-24	13:30	28.3	28.3	28.2	69	22.0	0.0	---	0.00	0.0	---	28.3	31.1	31.1	---	1012.6	0.00	0.0	637	13.70
19-01-24	13:45	28.5	28.5	28.3	68	22.0	0.0	---	0.00	0.0	---	28.5	31.4	31.4	---	1012.4	0.00	0.0	614	13.20
19-01-24	14:00	28.9	28.9	28.5	70	22.9	0.0	---	0.00	0.0	---	28.9	32.7	32.7	---	1012.1	0.00	0.0	585	12.58
19-01-24	14:15	28.8	29.1	28.8	71	23.0	0.0	---	0.00	0.0	---	28.8	32.8	32.8	---	1011.8	0.00	0.0	559	12.02
19-01-24	14:30	28.9	28.9	28.7	68	22.4	0.0	---	0.00	0.0	---	28.9	32.4	32.4	---	1011.7	0.00	0.0	534	11.48
19-01-24	14:45	29.1	29.1	28.9	69	22.8	0.0	---	0.00	0.0	---	29.1	32.9	32.9	---	1011.6	0.00	0.0	503	10.82
19-01-24	15:00	29.1	29.2	29.0	67	22.4	0.0	---	0.00	0.0	---	29.1	32.6	32.6	---	1011.4	0.00	0.0	464	9.98
19-01-24	15:15	29.3	29.3	29.1	68	22.8	0.0	---	0.00	0.0	---	29.3	33.1	33.1	---	1011.5	0.00	0.0	425	9.14
19-01-24	15:30	29.2	29.3	29.2	65	22.0	0.0	---	0.00	0.0	---	29.2	32.4	32.4	---	1011.4	0.00	0.0	381	8.19
19-01-24	15:45	29.2	29.2	29.1	65	21.9	0.0	---	0.00	0.0	---	29.2	32.3	32.3	---	1011.4	0.00	0.0	335	7.20
19-01-24	16:00	29.1	29.2	29.1	66	22.1	0.0	---	0.00	0.0	---	29.1	32.4	32.4	---	1011.4	0.00	0.0	289	6.21
19-01-24	16:15	29.1	29.1	29.0	67	22.4	0.0	---	0.00	0.0	---	29.1	32.6	32.6	---	1011.4	0.00	0.0	244	5.25
19-01-24	16:30	28.8	29.1	28.8	67	22.0	0.0	---	0.00	0.0	---	28.8	31.9	31.9	---	1011.6	0.00	0.0	198	4.26
19-01-24	16:45	28.4	28.8	28.4	68	22.0	0.0	---	0.00	0.0	---	28.4	31.3	31.3	---	1011.8	0.00	0.0	154	3.31
19-01-24	17:00	28.2	28.4	28.2	68	21.7	0.0	---	0.00	0.0	---	28.2	30.7	30.7	---	1011.8	0.00	0.0	110	2.37
19-01-24	17:15	28.1	28.2	28.0	68	21.6	0.0	---	0.00	0.0	---	28.1	30.4	30.4	---	1012.1	0.00	0.0	72	1.55
19-01-24	17:30	27.7	28.1	27.7	69	21.5	0.0	---	0.00	0.0	---	27.7	29.8	29.8	---	1012.1	0.00	0.0	40	0.86
19-01-24	17:45	27.3	27.7	27.3	70	21.4	0.0	---	0.00	0.0	---	27.3	29.3	29.3	---	1012.3	0.00	0.0	19	0.41
19-01-24	18:00	27.0	27.3	27.0	71	21.3	0.0	---	0.00	0.0	---	27.0	28.8	28.8	---	1012.5	0.00	0.0	3	0.06
19-01-24	18:15	26.7	27.1	26.7	73	21.5	0.0	---	0.00	0.0	---	26.7	28.6	28.6	---	1012.7	0.00	0.0	0	0.00
19-01-24	18:30	26.5	26.8	26.5	73	21.3	0.0	---	0.00	0.0	---	26.5	28.2	28.2	---	1013.0	0.00	0.0	0	0.00
19-01-24	18:45	26.3	26.5	26.3	73	21.1	0.0	---	0.00	0.0	---	26.3	27.9	27.9	---	1013.2	0.00	0.0	0	0.00
19-01-24	19:00	26.2	26.4	26.2	74	21.2	0.0	---	0.00	0.0	---	26.2	27.8	27.8	---	1013.4	0.00	0.0	0	0.00
19-01-24	19:15	25.9	26.2	25.9	76	21.3	0.0	---	0.00	0.0	---	25.9	27.6	27.6	---	1013.7	0.00	0.0	0	0.00
19-01-24	19:30	25.7	25.9	25.7	77	21.3	0.0	---	0.00	0.0	---	25.7	27.3	27.3	---	1014.0	0.00	0.0	0	0.00
19-01-24	19:45	25.6	25.7	25.5	78	21.4	0.0	---	0.00	0.0	---	25.6	27.3	27.3	---	1014.2	0.00	0.0	0	0.00
19-01-24	20:00	25.4	25.6	25.3	79	21.5	0.0	---	0.00	0.0	---	25.4	27.1	27.1	---	1014.4	0.00	0.0	0	0.00
19-01-24	20:15	25.3	25.4	25.3	80	21.6	0.0	---	0.00	0.0	---	25.3	27.1	27.1	---	1014.6	0.00	0.0	0	0.00
19-01-24	20:30	25.1	25.3	25.1	81	21.6	0.0	---	0.00	0.0	---	25.1	26.9	26.9	---	1014.8	0.00	0.0	0	0.00
19-01-24	20:45	24.9	25.1	24.9	81	21.5	0.0	---	0.00	0.0	---	24.9	26.7	26.7	---	1015.0	0.00	0.0	0	0.00
19-01-24	21:00	24.9	25.0	24.9	82	21.6	0.0	---	0.00	0.0	---	24.9	26.7	26.7	---	1014.9	0.00	0.0	0	0.00
19-01-24	21:15	24.8	24.9	24.8	82	21.5	0.0	---	0.00	0.0	---	24.8	26.6	26.6	---	1015.0	0.00	0.0	0	0.00
19-01-24	21:30	24.8	24.8	24.8	83	21.7	0.0	---	0.00	0.0	---	24.8	26.6	26.6	---	1015.0	0.00	0.0	0	0.00
19-01-24	21:45	24.7	24.8	24.7	83	21.6	0.0	---	0.00	0.0	---	24.7	26.4	26.4	---	1014.9	0.00	0.0	0	0.00
19-01-24	22:00	24.6	24.7	24.6	84	21.7	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1014.9	0.00	0.0	0	0.00
19-01-24	22:15	24.4	24.6	24.4	84	21.6	0.0	---	0.00	0.0	---	24.4	26.2	26.2	---	1014.9	0.00	0.0	0	0.00
19-01-24	22:30	24.3	24.4	24.3	85	21.6	0.0	---	0.00	0.0	---	24.3	26.0	26.0	---	1014.9	0.00	0.0	0	0.00
19-01-24	22:45	24.1	24.3	24.1	86	21.6	0.0	---	0.00	0.0	---	24.1	25.8	25.8	---	1014.8	0.00	0.0	0	0.00
19-01-24	23:00	23.9	24.1	23.9	86	21.5	0.0	---	0.00	0.0	---	23.9	25.7	25.7	---	1014.6	0.00	0.0	0	0.00
19-01-24	23:15	23.7	23.9	23.7	87	21.4	0.0	---	0.00	0.0	---	23.7	25.2	25.2	---	1014.3	0.00	0.0	0	0.00
19-01-24	23:30	23.5	23.7	23.5	87	21.2	0.0	---	0.00	0.0	---	23.5	24.9	24.9	---	1014.2	0.00	0.0	0	0.00
19-01-24	23:45	23.4	23.6	23.4	88	21.3	0.0	---	0.00	0.0	---	23.4	24.7	24.7	---	1014.1	0.00	0.0	0	0.00
20-01-24	00:00	23.3	23.4	23.3	88	21.2	0.0	---	0.00	0.0	---	23.3	24.6	24.6	---	1014.0	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
20-01-24	0:15	23.3	23.3	23.2	88	21.2	0.0	---	0.00	0.0	---	23.3	24.6	24.6	---	1014.0	0.00	0.0	0	0.00
20-01-24	0:30	23.2	23.3	23.2	89	21.3	0.0	---	0.00	0.0	---	23.2	24.6	24.6	---	1013.9	0.00	0.0	0	0.00
20-01-24	0:45	23.2	23.2	23.2	89	21.3	0.0	---	0.00	0.0	---	23.2	24.5	24.5	---	1013.9	0.00	0.0	0	0.00
20-01-24	1:00	23.2	23.2	23.1	89	21.3	0.0	---	0.00	0.0	---	23.2	24.5	24.5	---	1013.7	0.00	0.0	0	0.00
20-01-24	1:15	23.2	23.2	23.2	89	21.3	0.0	---	0.00	0.0	---	23.2	24.6	24.6	---	1013.7	0.00	0.0	0	0.00
20-01-24	1:30	22.9	23.2	22.9	89	21.0	0.0	---	0.00	0.0	---	22.9	24.3	24.3	---	1013.5	0.00	0.0	0	0.00
20-01-24	1:45	22.9	23.1	22.9	90	21.2	0.0	---	0.00	0.0	---	22.9	24.3	24.3	---	1013.7	0.00	0.0	0	0.00
20-01-24	2:00	23.0	23.1	22.9	90	21.3	0.0	---	0.00	0.0	---	23.0	24.4	24.4	---	1013.6	0.00	0.0	0	0.00
20-01-24	2:15	22.9	23.1	22.9	90	21.2	0.0	---	0.00	0.0	---	22.9	24.3	24.3	---	1013.5	0.00	0.0	0	0.00
20-01-24	2:30	22.9	23.0	22.9	90	21.2	0.0	---	0.00	0.0	---	22.9	24.3	24.3	---	1013.4	0.00	0.0	0	0.00
20-01-24	2:45	22.9	23.0	22.9	90	21.2	0.0	---	0.00	0.0	---	22.9	24.3	24.3	---	1013.3	0.00	0.0	0	0.00
20-01-24	3:00	22.9	23.0	22.9	90	21.2	0.0	---	0.00	0.0	---	22.9	24.3	24.3	---	1013.1	0.00	0.0	0	0.00
20-01-24	3:15	22.8	22.9	22.8	90	21.1	0.0	---	0.00	0.0	---	22.8	24.2	24.2	---	1013.1	0.00	0.0	0	0.00
20-01-24	3:30	22.8	22.8	22.8	91	21.3	0.0	---	0.00	0.0	---	22.8	24.3	24.3	---	1013.1	0.00	0.0	0	0.00
20-01-24	3:45	22.8	22.8	22.7	91	21.2	0.0	---	0.00	0.0	---	22.8	24.2	24.2	---	1013.1	0.00	0.0	0	0.00
20-01-24	4:00	22.7	22.8	22.7	91	21.2	0.0	---	0.00	0.0	---	22.7	24.1	24.1	---	1013.2	0.00	0.0	0	0.00
20-01-24	4:15	22.7	22.8	22.7	92	21.4	0.0	---	0.00	0.0	---	22.7	24.2	24.2	---	1013.3	0.00	0.0	0	0.00
20-01-24	4:30	---	22.7	22.6	92	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.2	0.00	0.0	0	0.00
20-01-24	4:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.3	0.00	0.0	---	---
20-01-24	5:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.4	0.00	0.0	---	---
20-01-24	5:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.7	0.00	0.0	---	---
20-01-24	5:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.0	0.00	0.0	---	---
20-01-24	5:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.2	0.00	0.0	---	---
20-01-24	6:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.6	0.00	0.0	---	---
20-01-24	6:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.0	0.00	0.0	---	---
20-01-24	6:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.2	0.00	0.0	---	---
20-01-24	6:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.5	0.00	0.0	---	---
20-01-24	7:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.8	0.00	0.0	---	---
20-01-24	7:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.2	0.00	0.0	---	---
20-01-24	7:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.4	0.00	0.0	---	---
20-01-24	7:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.7	0.00	0.0	---	---
20-01-24	8:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.8	0.00	0.0	---	---
20-01-24	8:15	23.5	23.6	23.2	88	21.4	0.0	---	0.00	0.0	---	23.5	24.9	24.9	---	1017.1	0.00	0.0	187	4.02
20-01-24	8:30	24.1	24.1	23.6	87	21.8	0.0	---	0.00	0.0	---	24.1	25.8	25.8	---	1017.2	0.00	0.0	229	4.92
20-01-24	8:45	24.2	24.3	24.1	86	21.7	0.0	---	0.00	0.0	---	24.2	25.9	25.9	---	1017.4	0.00	0.0	274	5.89
20-01-24	9:00	24.6	24.6	24.2	86	22.1	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1017.5	0.00	0.0	322	6.92
20-01-24	9:15	24.8	24.8	24.6	85	22.1	0.0	---	0.00	0.0	---	24.8	26.7	26.7	---	1017.5	0.00	0.0	361	7.76
20-01-24	9:30	25.1	25.1	24.8	83	22.0	0.0	---	0.00	0.0	---	25.1	26.9	26.9	---	1017.6	0.00	0.0	401	8.62
20-01-24	9:45	25.4	25.4	25.1	82	22.1	0.0	---	0.00	0.0	---	25.4	27.4	27.4	---	1017.5	0.00	0.0	447	9.61
20-01-24	10:00	25.9	26.0	25.4	81	22.4	0.0	---	0.00	0.0	---	25.9	28.1	28.1	---	1017.4	0.00	0.0	501	10.77
20-01-24	10:15	26.0	26.1	25.8	78	21.9	0.0	---	0.00	0.0	---	26.0	27.9	27.9	---	1017.3	0.00	0.0	526	11.31
20-01-24	10:30	26.4	26.4	26.1	79	22.5	0.0	---	0.00	0.0	---	26.4	28.6	28.6	---	1017.2	0.00	0.0	525	11.29
20-01-24	10:45	26.3	26.4	26.3	79	22.3	0.0	---	0.00	0.0	---	26.3	28.4	28.4	---	1017.0	0.00	0.0	442	9.50
20-01-24	11:00	26.6	26.6	26.3	78	22.5	0.0	---	0.00	0.0	---	26.6	28.9	28.9	---	1016.8	0.00	0.0	398	8.56
20-01-24	11:15	27.2	27.2	26.6	76	22.6	0.0	---	0.00	0.0	---	27.2	29.7	29.7	---	1016.7	0.00	0.0	688	14.79
20-01-24	11:30	27.3	27.3	27.1	76	22.7	0.0	---	0.00	0.0	---	27.3	29.9	29.9	---	1016.5	0.00	0.0	607	13.05
20-01-24	11:45	27.3	27.3	27.2	75	22.5	0.0	---	0.00	0.0	---	27.3	29.9	29.9	---	1016.0	0.00	0.0	680	14.62
20-01-24	12:00	27.6	27.6	27.3	73	22.3	0.0	---	0.00	0.0	---	27.6	30.2	30.2	---	1015.7	0.00	0.0	637	13.70
20-01-24	12:15	27.7	27.8	27.7	73	22.4	0.0	---	0.00	0.0	---	27.7	30.4	30.4	---	1015.3	0.00	0.0	689	14.82
20-01-24	12:30	28.4	28.4	27.7	71	22.6	0.0	---	0.00	0.0	---	28.4	31.7	31.7	---	1015.1	0.00	0.0	696	14.97
20-01-24	12:45	28.1	28.4	28.1	70	22.1	0.0	---	0.00	0.0	---	28.1	30.9	30.9	---	1014.8	0.00	0.0	681	14.64
20-01-24	13:00	28.5	28.5	28.1	70	22.5	0.0	---	0.00	0.0	---	28.5	31.8	31.8	---	1014.5	0.00	0.0	677	14.56
20-01-24	13:15	28.6	28.7	28.5	69	22.3	0.0	---	0.00	0.0	---	28.6	31.7	31.7	---	1014.2	0.00	0.0	660	14.19

SPAV 20-01-24

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
20-01-24	13:30	28.7	28.7	28.4	68	22.2	0.0	---	0.00	0.0	---	28.7	31.9	31.9	---	1013.8	0.00	0.0	651	14.00
20-01-24	13:45	28.7	29.0	28.7	70	22.7	0.0	---	0.00	0.0	---	28.7	32.3	32.3	---	1013.6	0.00	0.0	630	13.55
20-01-24	14:00	28.8	28.8	28.6	68	22.3	0.0	---	0.00	0.0	---	28.8	32.1	32.1	---	1013.4	0.00	0.0	606	13.03
20-01-24	14:15	29.2	29.2	28.8	67	22.4	0.0	---	0.00	0.0	---	29.2	32.7	32.7	---	1013.3	0.00	0.0	574	12.34
20-01-24	14:30	29.3	29.3	29.2	68	22.8	0.0	---	0.00	0.0	---	29.3	33.2	33.2	---	1013.1	0.00	0.0	545	11.72
20-01-24	14:45	29.3	29.4	29.3	65	22.1	0.0	---	0.00	0.0	---	29.3	32.6	32.6	---	1013.0	0.00	0.0	517	11.12
20-01-24	15:00	29.1	29.3	29.0	67	22.4	0.0	---	0.00	0.0	---	29.1	32.6	32.6	---	1013.0	0.00	0.0	476	10.24
20-01-24	15:15	29.4	29.4	29.1	65	22.2	0.0	---	0.00	0.0	---	29.4	32.8	32.8	---	1013.1	0.00	0.0	437	9.40
20-01-24	15:30	29.2	29.4	29.2	66	22.2	0.0	---	0.00	0.0	---	29.2	32.5	32.5	---	1012.8	0.00	0.0	392	8.43
20-01-24	15:45	28.9	29.2	28.9	67	22.1	0.0	---	0.00	0.0	---	28.9	32.2	32.2	---	1012.8	0.00	0.0	346	7.44
20-01-24	16:00	28.8	28.9	28.8	66	21.8	0.0	---	0.00	0.0	---	28.8	31.8	31.8	---	1012.8	0.00	0.0	300	6.45
20-01-24	16:15	28.8	28.9	28.7	65	21.5	0.0	---	0.00	0.0	---	28.8	31.5	31.5	---	1012.8	0.00	0.0	256	5.50
20-01-24	16:30	28.7	28.9	28.7	66	21.7	0.0	---	0.00	0.0	---	28.7	31.6	31.6	---	1012.9	0.00	0.0	209	4.49
20-01-24	16:45	28.5	28.7	28.5	66	21.5	0.0	---	0.00	0.0	---	28.5	31.1	31.1	---	1013.0	0.00	0.0	161	3.46
20-01-24	17:00	28.4	28.5	28.4	67	21.7	0.0	---	0.00	0.0	---	28.4	30.9	30.9	---	1013.1	0.00	0.0	114	2.45
20-01-24	17:15	28.1	28.4	28.1	67	21.4	0.0	---	0.00	0.0	---	28.1	30.4	30.4	---	1013.3	0.00	0.0	75	1.61
20-01-24	17:30	27.8	28.1	27.8	69	21.6	0.0	---	0.00	0.0	---	27.8	30.2	30.2	---	1013.4	0.00	0.0	42	0.90
20-01-24	17:45	27.6	27.8	27.6	70	21.6	0.0	---	0.00	0.0	---	27.6	29.8	29.8	---	1013.6	0.00	0.0	20	0.43
20-01-24	18:00	27.3	27.6	27.2	73	22.0	0.0	---	0.00	0.0	---	27.3	29.6	29.6	---	1013.7	0.00	0.0	4	0.09
20-01-24	18:15	26.8	27.2	26.8	75	22.0	0.0	---	0.00	0.0	---	26.8	28.9	28.9	---	1013.9	0.00	0.0	0	0.00
20-01-24	18:30	26.5	26.8	26.5	76	21.9	0.0	---	0.00	0.0	---	26.5	28.5	28.5	---	1014.0	0.00	0.0	0	0.00
20-01-24	18:45	26.3	26.5	26.3	77	21.9	0.0	---	0.00	0.0	---	26.3	28.2	28.2	---	1014.2	0.00	0.0	0	0.00
20-01-24	19:00	26.1	26.3	26.1	78	21.9	0.0	---	0.00	0.0	---	26.1	27.9	27.9	---	1014.3	0.00	0.0	0	0.00
20-01-24	19:15	25.9	26.1	25.9	79	22.0	0.0	---	0.00	0.0	---	25.9	27.9	27.9	---	1014.4	0.00	0.0	0	0.00
20-01-24	19:30	25.8	25.9	25.8	79	21.9	0.0	---	0.00	0.0	---	25.8	27.7	27.7	---	1014.7	0.00	0.0	0	0.00
20-01-24	19:45	25.6	25.9	25.6	80	21.9	0.0	---	0.00	0.0	---	25.6	27.5	27.5	---	1015.0	0.00	0.0	0	0.00
20-01-24	20:00	25.4	25.6	25.4	81	21.9	0.0	---	0.00	0.0	---	25.4	27.4	27.4	---	1015.4	0.00	0.0	0	0.00
20-01-24	20:15	25.3	25.5	25.3	82	22.0	0.0	---	0.00	0.0	---	25.3	27.2	27.2	---	1015.4	0.00	0.0	0	0.00
20-01-24	20:30	25.1	25.3	25.1	82	21.8	0.0	---	0.00	0.0	---	25.1	26.9	26.9	---	1015.4	0.00	0.0	0	0.00
20-01-24	20:45	25.1	25.1	25.0	83	22.0	0.0	---	0.00	0.0	---	25.1	26.9	26.9	---	1015.6	0.00	0.0	0	0.00
20-01-24	21:00	24.9	25.0	24.9	84	22.1	0.0	---	0.00	0.0	---	24.9	26.8	26.8	---	1015.6	0.00	0.0	0	0.00
20-01-24	21:15	24.9	24.9	24.8	84	22.0	0.0	---	0.00	0.0	---	24.9	26.8	26.8	---	1015.8	0.00	0.0	0	0.00
20-01-24	21:30	24.8	24.9	24.8	85	22.1	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1015.9	0.00	0.0	0	0.00
20-01-24	21:45	24.7	24.8	24.7	85	22.0	0.0	---	0.00	0.0	---	24.7	26.6	26.6	---	1016.0	0.00	0.0	0	0.00
20-01-24	22:00	24.6	24.7	24.6	85	21.9	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1015.9	0.00	0.0	0	0.00
20-01-24	22:15	24.5	24.6	24.4	86	22.0	0.0	---	0.00	0.0	---	24.5	26.3	26.3	---	1016.0	0.00	0.0	0	0.00
20-01-24	22:30	24.3	24.4	24.3	86	21.8	0.0	---	0.00	0.0	---	24.3	26.1	26.1	---	1016.1	0.00	0.0	0	0.00
20-01-24	22:45	24.2	24.4	24.2	87	21.9	0.0	---	0.00	0.0	---	24.2	26.1	26.1	---	1016.0	0.00	0.0	0	0.00
20-01-24	23:00	24.1	24.2	24.1	87	21.8	0.0	---	0.00	0.0	---	24.1	25.9	25.9	---	1016.1	0.00	0.0	0	0.00
20-01-24	23:15	24.2	24.2	24.1	88	22.1	0.0	---	0.00	0.0	---	24.2	26.0	26.0	---	1016.0	0.00	0.0	0	0.00
20-01-24	23:30	24.3	24.3	24.2	87	22.0	0.0	---	0.00	0.0	---	24.3	26.1	26.1	---	1015.9	0.00	0.0	0	0.00
20-01-24	23:45	24.3	24.3	24.2	87	22.0	0.0	---	0.00	0.0	---	24.3	26.1	26.1	---	1015.8	0.00	0.0	0	0.00
21-01-24	00:00	24.3	24.3	24.3	87	22.0	0.0	---	0.00	0.0	---	24.3	26.2	26.2	---	1015.7	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
21-01-24	0:15	24.4	24.4	24.3	87	22.1	0.0	---	0.00	0.0	---	24.4	26.2	26.2	---	1015.6	0.00	0.0	0	0.00
21-01-24	0:30	24.3	24.4	24.3	87	22.0	0.0	---	0.00	0.0	---	24.3	26.2	26.2	---	1015.4	0.00	0.0	0	0.00
21-01-24	0:45	24.3	24.3	24.2	88	22.2	0.0	---	0.00	0.0	---	24.3	26.1	26.1	---	1015.4	0.00	0.0	0	0.00
21-01-24	1:00	24.1	24.3	24.1	88	22.0	0.0	---	0.00	0.0	---	24.1	25.9	25.9	---	1015.2	0.00	0.0	0	0.00
21-01-24	1:15	24.1	24.2	24.0	88	21.9	0.0	---	0.00	0.0	---	24.1	25.9	25.9	---	1015.0	0.00	0.0	0	0.00
21-01-24	1:30	23.9	24.1	23.9	88	21.8	0.0	---	0.00	0.0	---	23.9	25.7	25.7	---	1014.8	0.00	0.0	0	0.00
21-01-24	1:45	23.7	23.9	23.7	89	21.8	0.0	---	0.00	0.0	---	23.7	25.4	25.4	---	1014.6	0.00	0.0	0	0.00
21-01-24	2:00	23.7	23.8	23.6	89	21.7	0.0	---	0.00	0.0	---	23.7	25.3	25.3	---	1014.5	0.00	0.0	0	0.00
21-01-24	2:15	23.6	23.7	23.6	89	21.6	0.0	---	0.00	0.0	---	23.6	25.1	25.1	---	1014.2	0.00	0.0	0	0.00
21-01-24	2:30	23.3	23.6	23.3	90	21.6	0.0	---	0.00	0.0	---	23.3	24.7	24.7	---	1014.0	0.00	0.0	0	0.00
21-01-24	2:45	23.3	23.3	23.3	89	21.4	0.0	---	0.00	0.0	---	23.3	24.6	24.6	---	1013.9	0.00	0.0	0	0.00
21-01-24	3:00	23.2	23.3	23.2	89	21.3	0.0	---	0.00	0.0	---	23.2	24.6	24.6	---	1013.6	0.00	0.0	0	0.00
21-01-24	3:15	23.2	23.2	23.2	89	21.3	0.0	---	0.00	0.0	---	23.2	24.6	24.6	---	1013.3	0.00	0.0	0	0.00
21-01-24	3:30	23.2	23.2	23.2	89	21.3	0.0	---	0.00	0.0	---	23.2	24.5	24.5	---	1013.4	0.00	0.0	0	0.00
21-01-24	3:45	23.1	23.2	23.1	90	21.3	0.0	---	0.00	0.0	---	23.1	24.4	24.4	---	1013.3	0.00	0.0	0	0.00
21-01-24	4:00	22.8	23.1	22.8	90	21.1	0.0	---	0.00	0.0	---	22.8	24.2	24.2	---	1013.3	0.00	0.0	0	0.00
21-01-24	4:15	22.7	22.8	22.7	90	20.9	0.0	---	0.00	0.0	---	22.7	24.0	24.0	---	1013.2	0.00	0.0	0	0.00
21-01-24	4:30	22.6	22.7	22.5	90	20.8	0.0	---	0.00	0.0	---	22.6	23.9	23.9	---	1013.2	0.00	0.0	0	0.00
21-01-24	4:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.1	0.00	0.0	5	0.11
21-01-24	5:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.4	0.00	0.0	---	---
21-01-24	5:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.7	0.00	0.0	---	---
21-01-24	5:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.0	0.00	0.0	---	---
21-01-24	5:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.1	0.00	0.0	---	---
21-01-24	6:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.3	0.00	0.0	---	---
21-01-24	6:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.5	0.00	0.0	---	---
21-01-24	6:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.8	0.00	0.0	---	---
21-01-24	6:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.0	0.00	0.0	---	---
21-01-24	7:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.3	0.00	0.0	---	---
21-01-24	7:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.2	0.00	0.0	---	---
21-01-24	7:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.5	0.00	0.0	---	---
21-01-24	7:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.8	0.00	0.0	---	---
21-01-24	8:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.1	0.00	0.0	---	---
21-01-24	8:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.2	0.00	0.0	---	---
21-01-24	8:30	23.7	23.7	23.3	90	21.9	0.0	---	0.00	0.0	---	23.7	25.3	25.3	---	1016.5	0.00	0.0	234	5.03
21-01-24	8:45	23.9	23.9	23.6	89	22.0	0.0	---	0.00	0.0	---	23.9	25.8	25.8	---	1016.7	0.00	0.0	261	5.61
21-01-24	9:00	24.3	24.3	23.9	88	22.2	0.0	---	0.00	0.0	---	24.3	26.2	26.2	---	1016.8	0.00	0.0	305	6.56
21-01-24	9:15	25.0	25.0	24.3	87	22.7	0.0	---	0.00	0.0	---	25.0	27.1	27.1	---	1016.9	0.00	0.0	355	7.63
21-01-24	9:30	25.4	25.4	25.0	85	22.7	0.0	---	0.00	0.0	---	25.4	27.7	27.7	---	1016.9	0.00	0.0	411	8.84
21-01-24	9:45	25.7	25.7	25.4	84	22.8	0.0	---	0.00	0.0	---	25.7	27.9	27.9	---	1017.0	0.00	0.0	324	6.97
21-01-24	10:00	25.8	25.9	25.6	83	22.7	0.0	---	0.00	0.0	---	25.8	28.1	28.1	---	1016.9	0.00	0.0	439	9.44
21-01-24	10:15	26.3	26.3	25.9	81	22.8	0.0	---	0.00	0.0	---	26.3	28.7	28.7	---	1016.9	0.00	0.0	542	11.65
21-01-24	10:30	26.7	26.7	26.3	80	22.9	0.0	---	0.00	0.0	---	26.7	29.2	29.2	---	1016.6	0.00	0.0	571	12.28
21-01-24	10:45	26.7	26.8	26.7	79	22.8	0.0	---	0.00	0.0	---	26.7	29.2	29.2	---	1016.5	0.00	0.0	609	13.10
21-01-24	11:00	26.9	26.9	26.6	78	22.7	0.0	---	0.00	0.0	---	26.9	29.4	29.4	---	1016.2	0.00	0.0	580	12.47
21-01-24	11:15	27.2	27.3	26.9	76	22.6	0.0	---	0.00	0.0	---	27.2	29.8	29.8	---	1016.1	0.00	0.0	600	12.90
21-01-24	11:30	27.7	27.7	27.2	75	22.8	0.0	---	0.00	0.0	---	27.7	30.6	30.6	---	1015.9	0.00	0.0	619	13.31
21-01-24	11:45	27.7	27.8	27.6	73	22.4	0.0	---	0.00	0.0	---	27.7	30.4	30.4	---	1015.6	0.00	0.0	446	9.59
21-01-24	12:00	28.1	28.1	27.7	72	22.5	0.0	---	0.00	0.0	---	28.1	31.1	31.1	---	1015.3	0.00	0.0	733	15.76
21-01-24	12:15	28.2	28.2	28.0	72	22.6	0.0	---	0.00	0.0	---	28.2	31.3	31.3	---	1014.9	0.00	0.0	668	14.36
21-01-24	12:30	28.2	28.2	28.1	72	22.7	0.0	---	0.00	0.0	---	28.2	31.4	31.4	---	1014.5	0.00	0.0	503	10.82
21-01-24	12:45	28.6	28.7	28.2	70	22.6	0.0	---	0.00	0.0	---	28.6	32.1	32.1	---	1014.2	0.00	0.0	670	14.41
21-01-24	13:00	28.9	28.9	28.7	69	22.7	0.0	---	0.00	0.0	---	28.9	32.7	32.7	---	1014.2	0.00	0.0	680	14.62
21-01-24	13:15	28.9	29.0	28.8	70	22.9	0.0	---	0.00	0.0	---	28.9	32.7	32.7	---	1013.6	0.00	0.0	478	10.28



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
21-01-24	13:30	29.3	29.3	28.9	67	22.6	0.0	---	0.00	0.0	---	29.3	33.0	33.0	---	1013.5	0.00	0.0	349	7.50
21-01-24	13:45	29.4	29.5	29.3	67	22.7	0.0	---	0.00	0.0	---	29.4	33.2	33.2	---	1013.2	0.00	0.0	354	7.61
21-01-24	14:00	29.8	29.8	29.4	66	22.8	0.0	---	0.00	0.0	---	29.8	33.9	33.9	---	1012.9	0.00	0.0	303	6.52
21-01-24	14:15	29.7	29.8	29.7	64	22.2	0.0	---	0.00	0.0	---	29.7	33.3	33.3	---	1012.8	0.00	0.0	286	6.15
21-01-24	14:30	29.6	29.7	29.5	65	22.3	0.0	---	0.00	0.0	---	29.6	33.1	33.1	---	1012.8	0.00	0.0	352	7.57
21-01-24	14:45	29.6	29.7	29.6	65	22.3	0.0	---	0.00	0.0	---	29.6	33.2	33.2	---	1012.6	0.00	0.0	254	5.46
21-01-24	15:00	29.4	29.6	29.4	65	22.1	0.0	---	0.00	0.0	---	29.4	32.7	32.7	---	1012.4	0.00	0.0	155	3.33
21-01-24	15:15	29.6	29.6	29.3	64	22.0	0.0	---	0.00	0.0	---	29.6	32.9	32.9	---	1012.3	0.00	0.0	209	4.49
21-01-24	15:30	29.3	29.6	29.3	67	22.6	0.0	---	0.00	0.0	---	29.3	33.0	33.0	---	1012.2	0.00	0.0	154	3.31
21-01-24	15:45	29.2	29.3	29.2	67	22.4	0.0	---	0.00	0.0	---	29.2	32.7	32.7	---	1012.2	0.00	0.0	115	2.47
21-01-24	16:00	29.2	29.2	29.1	66	22.2	0.0	---	0.00	0.0	---	29.2	32.5	32.5	---	1012.1	0.00	0.0	116	2.49
21-01-24	16:15	29.2	29.3	29.2	67	22.4	0.0	---	0.00	0.0	---	29.2	32.7	32.7	---	1012.2	0.00	0.0	101	2.17
21-01-24	16:30	28.9	29.2	28.9	68	22.4	0.0	---	0.00	0.0	---	28.9	32.4	32.4	---	1012.3	0.00	0.0	88	1.89
21-01-24	16:45	28.8	28.9	28.8	69	22.6	0.0	---	0.00	0.0	---	28.8	32.4	32.4	---	1012.3	0.00	0.0	111	2.39
21-01-24	17:00	28.7	28.8	28.7	69	22.5	0.0	---	0.00	0.0	---	28.7	32.1	32.1	---	1012.5	0.00	0.0	77	1.66
21-01-24	17:15	28.5	28.7	28.5	70	22.5	0.0	---	0.00	0.0	---	28.5	31.8	31.8	---	1012.6	0.00	0.0	55	1.18
21-01-24	17:30	28.4	28.6	28.3	70	22.4	0.0	---	0.00	0.0	---	28.4	31.4	31.4	---	1012.7	0.00	0.0	42	0.90
21-01-24	17:45	28.2	28.4	28.2	71	22.4	0.0	---	0.00	0.0	---	28.2	31.2	31.2	---	1012.8	0.00	0.0	19	0.41
21-01-24	18:00	27.9	28.2	27.9	71	22.1	0.0	---	0.00	0.0	---	27.9	30.6	30.6	---	1013.0	0.00	0.0	4	0.09
21-01-24	18:15	27.6	27.9	27.6	72	22.1	0.0	---	0.00	0.0	---	27.6	30.1	30.1	---	1013.1	0.00	0.0	0	0.00
21-01-24	18:30	27.4	27.7	27.3	73	22.1	0.0	---	0.00	0.0	---	27.4	29.8	29.8	---	1013.3	0.00	0.0	0	0.00
21-01-24	18:45	27.1	27.4	27.1	74	22.1	0.0	---	0.00	0.0	---	27.1	29.3	29.3	---	1013.5	0.00	0.0	0	0.00
21-01-24	19:00	26.8	27.1	26.8	76	22.2	0.0	---	0.00	0.0	---	26.8	29.1	29.1	---	1014.0	0.00	0.0	0	0.00
21-01-24	19:15	26.6	26.8	26.6	77	22.2	0.0	---	0.00	0.0	---	26.6	28.7	28.7	---	1014.2	0.00	0.0	0	0.00
21-01-24	19:30	26.3	26.6	26.3	79	22.4	0.0	---	0.00	0.0	---	26.3	28.5	28.5	---	1014.5	0.00	0.0	0	0.00
21-01-24	19:45	26.1	26.3	26.0	80	22.3	0.0	---	0.00	0.0	---	26.1	28.2	28.2	---	1014.7	0.00	0.0	0	0.00
21-01-24	20:00	25.8	26.1	25.8	81	22.3	0.0	---	0.00	0.0	---	25.8	27.8	27.8	---	1014.9	0.00	0.0	0	0.00
21-01-24	20:15	25.6	25.8	25.6	81	22.1	0.0	---	0.00	0.0	---	25.6	27.6	27.6	---	1015.1	0.00	0.0	0	0.00
21-01-24	20:30	25.4	25.6	25.4	81	21.9	0.0	---	0.00	0.0	---	25.4	27.4	27.4	---	1015.3	0.00	0.0	0	0.00
21-01-24	20:45	25.3	25.4	25.3	82	22.0	0.0	---	0.00	0.0	---	25.3	27.2	27.2	---	1015.3	0.00	0.0	0	0.00
21-01-24	21:00	25.1	25.3	25.1	82	21.8	0.0	---	0.00	0.0	---	25.1	26.9	26.9	---	1015.5	0.00	0.0	0	0.00
21-01-24	21:15	24.9	25.2	24.9	83	21.9	0.0	---	0.00	0.0	---	24.9	26.8	26.8	---	1015.5	0.00	0.0	0	0.00
21-01-24	21:30	24.9	24.9	24.8	83	21.8	0.0	---	0.00	0.0	---	24.9	26.7	26.7	---	1015.7	0.00	0.0	0	0.00
21-01-24	21:45	24.8	24.9	24.8	83	21.7	0.0	---	0.00	0.0	---	24.8	26.6	26.6	---	1015.8	0.00	0.0	0	0.00
21-01-24	22:00	24.7	24.8	24.7	84	21.8	0.0	---	0.00	0.0	---	24.7	26.6	26.6	---	1015.8	0.00	0.0	0	0.00
21-01-24	22:15	24.7	24.7	24.6	84	21.8	0.0	---	0.00	0.0	---	24.7	26.5	26.5	---	1015.8	0.00	0.0	0	0.00
21-01-24	22:30	24.6	24.7	24.6	84	21.7	0.0	---	0.00	0.0	---	24.6	26.3	26.3	---	1015.8	0.00	0.0	0	0.00
21-01-24	22:45	24.6	24.6	24.5	84	21.7	0.0	---	0.00	0.0	---	24.6	26.3	26.3	---	1015.8	0.00	0.0	0	0.00
21-01-24	23:00	24.5	24.6	24.4	84	21.6	0.0	---	0.00	0.0	---	24.5	26.3	26.3	---	1015.5	0.00	0.0	0	0.00
21-01-24	23:15	24.4	24.5	24.4	84	21.6	0.0	---	0.00	0.0	---	24.4	26.2	26.2	---	1015.5	0.00	0.0	0	0.00
21-01-24	23:30	24.3	24.4	24.3	84	21.5	0.0	---	0.00	0.0	---	24.3	26.1	26.1	---	1015.2	0.00	0.0	0	0.00
21-01-24	23:45	24.2	24.4	24.2	85	21.5	0.0	---	0.00	0.0	---	24.2	25.9	25.9	---	1015.2	0.00	0.0	0	0.00
22-01-24	00:00	24.1	24.2	24.1	85	21.4	0.0	---	0.00	0.0	---	24.1	25.8	25.8	---	1015.0	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
22-01-24	0:15	24.1	24.1	24.1	85	21.4	0.0	---	0.00	0.0	---	24.1	25.8	25.8	---	1015.0	0.00	0.0	0	0.00
22-01-24	0:30	24.1	24.1	24.1	85	21.4	0.0	---	0.00	0.0	---	24.1	25.8	25.8	---	1014.8	0.00	0.0	0	0.00
22-01-24	0:45	24.0	24.1	23.9	85	21.3	0.0	---	0.00	0.0	---	24.0	25.7	25.7	---	1014.8	0.00	0.0	0	0.00
22-01-24	1:00	23.8	24.0	23.8	86	21.3	0.0	---	0.00	0.0	---	23.8	25.5	25.5	---	1014.7	0.00	0.0	0	0.00
22-01-24	1:15	23.7	23.8	23.7	86	21.2	0.0	---	0.00	0.0	---	23.7	25.3	25.3	---	1014.6	0.00	0.0	0	0.00
22-01-24	1:30	23.7	23.8	23.7	86	21.2	0.0	---	0.00	0.0	---	23.7	25.3	25.3	---	1014.4	0.00	0.0	0	0.00
22-01-24	1:45	23.7	23.7	23.6	87	21.4	0.0	---	0.00	0.0	---	23.7	25.2	25.2	---	1014.3	0.00	0.0	0	0.00
22-01-24	2:00	23.7	23.7	23.7	87	21.4	0.0	---	0.00	0.0	---	23.7	25.3	25.3	---	1014.3	0.00	0.0	0	0.00
22-01-24	2:15	23.6	23.7	23.6	87	21.3	0.0	---	0.00	0.0	---	23.6	25.1	25.1	---	1014.3	0.00	0.0	0	0.00
22-01-24	2:30	23.6	23.6	23.6	87	21.3	0.0	---	0.00	0.0	---	23.6	25.1	25.1	---	1014.2	0.00	0.0	0	0.00
22-01-24	2:45	23.5	23.7	23.5	87	21.2	0.0	---	0.00	0.0	---	23.5	24.9	24.9	---	1014.0	0.00	0.0	0	0.00
22-01-24	3:00	23.5	23.6	23.5	87	21.2	0.0	---	0.00	0.0	---	23.5	24.9	24.9	---	1013.9	0.00	0.0	0	0.00
22-01-24	3:15	23.4	23.5	23.4	88	21.3	0.0	---	0.00	0.0	---	23.4	24.8	24.8	---	1013.9	0.00	0.0	0	0.00
22-01-24	3:30	23.4	23.5	23.4	88	21.3	0.0	---	0.00	0.0	---	23.4	24.8	24.8	---	1013.9	0.00	0.0	0	0.00
22-01-24	3:45	23.4	23.4	23.3	88	21.3	0.0	---	0.00	0.0	---	23.4	24.7	24.7	---	1013.9	0.00	0.0	0	0.00
22-01-24	4:00	23.3	23.4	23.2	88	21.2	0.0	---	0.00	0.0	---	23.3	24.6	24.6	---	1013.9	0.00	0.0	0	0.00
22-01-24	4:15	23.1	23.3	23.1	89	21.1	0.0	---	0.00	0.0	---	23.1	24.4	24.4	---	1014.0	0.00	0.0	0	0.00
22-01-24	4:30	23.1	23.2	23.1	89	21.2	0.0	---	0.00	0.0	---	23.1	24.4	24.4	---	1014.0	0.00	0.0	0	0.00
22-01-24	4:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.2	0.00	0.0	---	---
22-01-24	5:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.2	0.00	0.0	---	---
22-01-24	5:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.3	0.00	0.0	---	---
22-01-24	5:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.4	0.00	0.0	---	---
22-01-24	5:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.6	0.00	0.0	---	---
22-01-24	6:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.8	0.00	0.0	---	---
22-01-24	6:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.9	0.00	0.0	---	---
22-01-24	6:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.3	0.00	0.0	---	---
22-01-24	6:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.4	0.00	0.0	---	---
22-01-24	7:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.6	0.00	0.0	---	---
22-01-24	7:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.8	0.00	0.0	---	---
22-01-24	7:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.0	0.00	0.0	---	---
22-01-24	7:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.4	0.00	0.0	---	---
22-01-24	8:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.7	0.00	0.0	---	---
22-01-24	8:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.8	0.00	0.0	---	---
22-01-24	8:30	23.6	23.6	23.4	88	21.5	0.0	---	0.00	0.0	---	23.6	25.2	25.2	---	1017.0	0.00	0.0	224	4.82
22-01-24	8:45	24.2	24.2	23.6	87	21.9	0.0	---	0.00	0.0	---	24.2	26.1	26.1	---	1017.1	0.00	0.0	257	5.53
22-01-24	9:00	24.7	24.7	24.2	87	22.4	0.0	---	0.00	0.0	---	24.7	26.7	26.7	---	1017.2	0.00	0.0	287	6.17
22-01-24	9:15	25.1	25.1	24.7	85	22.4	0.0	---	0.00	0.0	---	25.1	27.1	27.1	---	1017.3	0.00	0.0	346	7.44
22-01-24	9:30	25.9	25.9	25.1	84	23.0	0.0	---	0.00	0.0	---	25.9	28.3	28.3	---	1017.5	0.00	0.0	398	8.56
22-01-24	9:45	26.1	26.2	25.8	83	23.0	0.0	---	0.00	0.0	---	26.1	28.5	28.5	---	1017.5	0.00	0.0	465	10.00
22-01-24	10:00	26.2	26.3	26.1	83	23.1	0.0	---	0.00	0.0	---	26.2	28.7	28.7	---	1017.6	0.00	0.0	502	10.79
22-01-24	10:15	26.3	26.3	26.2	82	23.0	0.0	---	0.00	0.0	---	26.3	28.8	28.8	---	1017.5	0.00	0.0	424	9.12
22-01-24	10:30	26.8	26.8	26.3	81	23.2	0.0	---	0.00	0.0	---	26.8	29.5	29.5	---	1017.5	0.00	0.0	569	12.24
22-01-24	10:45	26.8	26.8	26.7	81	23.3	0.0	---	0.00	0.0	---	26.8	29.6	29.6	---	1017.3	0.00	0.0	540	11.61
22-01-24	11:00	27.3	27.3	26.8	77	22.9	0.0	---	0.00	0.0	---	27.3	30.1	30.1	---	1017.1	0.00	0.0	625	13.44
22-01-24	11:15	27.8	27.8	27.3	75	23.0	0.0	---	0.00	0.0	---	27.8	31.0	31.0	---	1017.0	0.00	0.0	653	14.04
22-01-24	11:30	28.2	28.2	27.8	72	22.7	0.0	---	0.00	0.0	---	28.2	31.4	31.4	---	1016.7	0.00	0.0	670	14.41
22-01-24	11:45	28.3	28.3	28.0	72	22.7	0.0	---	0.00	0.0	---	28.3	31.6	31.6	---	1016.5	0.00	0.0	606	13.03
22-01-24	12:00	28.8	28.8	28.3	71	23.0	0.0	---	0.00	0.0	---	28.8	32.8	32.8	---	1016.2	0.00	0.0	706	15.18
22-01-24	12:15	28.7	28.9	28.7	70	22.7	0.0	---	0.00	0.0	---	28.7	32.2	32.2	---	1016.0	0.00	0.0	532	11.44
22-01-24	12:30	28.4	28.7	28.4	71	22.7	0.0	---	0.00	0.0	---	28.4	31.8	31.8	---	1015.6	0.00	0.0	429	9.22
22-01-24	12:45	28.8	28.8	28.4	70	22.8	0.0	---	0.00	0.0	---	28.8	32.4	32.4	---	1015.3	0.00	0.0	581	12.49
22-01-24	13:00	28.9	28.9	28.7	69	22.7	0.0	---	0.00	0.0	---	28.9	32.7	32.7	---	1014.8	0.00	0.0	521	11.20
22-01-24	13:15	28.7	29.0	28.7	70	22.7	0.0	---	0.00	0.0	---	28.7	32.3	32.3	---	1014.5	0.00	0.0	310	6.67

SPAV 22-01-24

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
22-01-24	13:30	28.9	28.9	28.7	70	22.9	0.0	---	0.00	0.0	---	28.9	32.7	32.7	---	1014.3	0.00	0.0	310	6.67
22-01-24	13:45	29.1	29.1	28.8	70	23.0	0.0	---	0.00	0.0	---	29.1	33.1	33.1	---	1014.1	0.00	0.0	404	8.69
22-01-24	14:00	29.2	29.2	29.0	69	22.9	0.0	---	0.00	0.0	---	29.2	33.1	33.1	---	1014.0	0.00	0.0	337	7.25
22-01-24	14:15	29.4	29.4	29.2	69	23.1	0.0	---	0.00	0.0	---	29.4	33.5	33.5	---	1014.0	0.00	0.0	337	7.25
22-01-24	14:30	29.7	29.7	29.3	68	23.1	0.0	---	0.00	0.0	---	29.7	33.9	33.9	---	1013.8	0.00	0.0	453	9.74
22-01-24	14:45	29.4	29.8	29.4	68	22.9	0.0	---	0.00	0.0	---	29.4	33.3	33.3	---	1013.7	0.00	0.0	434	9.33
22-01-24	15:00	29.4	29.4	29.3	68	22.9	0.0	---	0.00	0.0	---	29.4	33.4	33.4	---	1013.6	0.00	0.0	263	5.66
22-01-24	15:15	29.6	29.6	29.4	67	22.8	0.0	---	0.00	0.0	---	29.6	33.6	33.6	---	1013.5	0.00	0.0	243	5.23
22-01-24	15:30	29.6	29.7	29.5	68	23.1	0.0	---	0.00	0.0	---	29.6	33.8	33.8	---	1013.4	0.00	0.0	218	4.69
22-01-24	15:45	29.4	29.6	29.4	68	22.9	0.0	---	0.00	0.0	---	29.4	33.3	33.3	---	1013.4	0.00	0.0	106	2.28
22-01-24	16:00	29.3	29.4	29.3	69	23.1	0.0	---	0.00	0.0	---	29.3	33.4	33.4	---	1013.5	0.00	0.0	146	3.14
22-01-24	16:15	29.2	29.4	29.2	70	23.2	0.0	---	0.00	0.0	---	29.2	33.4	33.4	---	1013.5	0.00	0.0	117	2.52
22-01-24	16:30	29.0	29.2	28.9	71	23.2	0.0	---	0.00	0.0	---	29.0	33.2	33.2	---	1013.5	0.00	0.0	99	2.13
22-01-24	16:45	28.9	29.1	28.9	72	23.3	0.0	---	0.00	0.0	---	28.9	33.1	33.1	---	1013.8	0.00	0.0	72	1.55
22-01-24	17:00	28.7	28.9	28.7	72	23.2	0.0	---	0.00	0.0	---	28.7	32.7	32.7	---	1013.9	0.00	0.0	90	1.94
22-01-24	17:15	28.4	28.7	28.4	73	23.1	0.0	---	0.00	0.0	---	28.4	32.2	32.2	---	1014.0	0.00	0.0	58	1.25
22-01-24	17:30	28.3	28.5	28.2	73	23.0	0.0	---	0.00	0.0	---	28.3	31.8	31.8	---	1014.0	0.00	0.0	39	0.84
22-01-24	17:45	27.9	28.3	27.9	74	22.9	0.0	---	0.00	0.0	---	27.9	31.1	31.1	---	1014.2	0.00	0.0	18	0.39
22-01-24	18:00	27.7	28.0	27.7	75	22.9	0.0	---	0.00	0.0	---	27.7	30.7	30.7	---	1014.4	0.00	0.0	4	0.09
22-01-24	18:15	27.4	27.7	27.4	76	22.8	0.0	---	0.00	0.0	---	27.4	30.3	30.3	---	1014.6	0.00	0.0	0	0.00
22-01-24	18:30	27.2	27.4	27.2	77	22.8	0.0	---	0.00	0.0	---	27.2	29.8	29.8	---	1014.8	0.00	0.0	0	0.00
22-01-24	18:45	26.9	27.2	26.9	78	22.7	0.0	---	0.00	0.0	---	26.9	29.4	29.4	---	1015.0	0.00	0.0	0	0.00
22-01-24	19:00	26.7	26.9	26.7	79	22.7	0.0	---	0.00	0.0	---	26.7	29.1	29.1	---	1015.2	0.00	0.0	0	0.00
22-01-24	19:15	26.4	26.7	26.4	81	22.9	0.0	---	0.00	0.0	---	26.4	28.8	28.8	---	1015.4	0.00	0.0	0	0.00
22-01-24	19:30	26.1	26.4	26.1	82	22.8	0.0	---	0.00	0.0	---	26.1	28.4	28.4	---	1015.5	0.00	0.0	0	0.00
22-01-24	19:45	25.9	26.1	25.9	82	22.6	0.0	---	0.00	0.0	---	25.9	28.1	28.1	---	1015.9	0.00	0.0	0	0.00
22-01-24	20:00	25.8	25.9	25.8	83	22.7	0.0	---	0.00	0.0	---	25.8	28.1	28.1	---	1016.1	0.00	0.0	0	0.00
22-01-24	20:15	25.6	25.9	25.6	83	22.5	0.0	---	0.00	0.0	---	25.6	27.8	27.8	---	1016.2	0.00	0.0	0	0.00
22-01-24	20:30	25.4	25.6	25.4	83	22.3	0.0	---	0.00	0.0	---	25.4	27.5	27.5	---	1016.3	0.00	0.0	0	0.00
22-01-24	20:45	25.4	25.4	25.4	83	22.3	0.0	---	0.00	0.0	---	25.4	27.5	27.5	---	1016.4	0.00	0.0	0	0.00
22-01-24	21:00	25.2	25.4	25.2	84	22.3	0.0	---	0.00	0.0	---	25.2	27.2	27.2	---	1016.5	0.00	0.0	0	0.00
22-01-24	21:15	25.1	25.2	25.1	85	22.4	0.0	---	0.00	0.0	---	25.1	27.1	27.1	---	1016.5	0.00	0.0	0	0.00
22-01-24	21:30	25.0	25.1	24.9	85	22.3	0.0	---	0.00	0.0	---	25.0	27.0	27.0	---	1016.5	0.00	0.0	0	0.00
22-01-24	21:45	24.9	25.0	24.8	85	22.2	0.0	---	0.00	0.0	---	24.9	26.8	26.8	---	1016.6	0.00	0.0	0	0.00
22-01-24	22:00	24.9	24.9	24.8	85	22.2	0.0	---	0.00	0.0	---	24.9	26.9	26.9	---	1016.5	0.00	0.0	0	0.00
22-01-24	22:15	24.9	24.9	24.8	85	22.2	0.0	---	0.00	0.0	---	24.9	26.8	26.8	---	1016.4	0.00	0.0	0	0.00
22-01-24	22:30	24.8	24.9	24.8	85	22.1	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1016.4	0.00	0.0	0	0.00
22-01-24	22:45	24.8	24.8	24.8	86	22.3	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1016.5	0.00	0.0	0	0.00
22-01-24	23:00	24.7	24.8	24.7	86	22.2	0.0	---	0.00	0.0	---	24.7	26.7	26.7	---	1016.4	0.00	0.0	0	0.00
22-01-24	23:15	24.6	24.8	24.6	87	22.2	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1016.4	0.00	0.0	0	0.00
22-01-24	23:30	24.4	24.6	24.4	87	22.1	0.0	---	0.00	0.0	---	24.4	26.3	26.3	---	1016.3	0.00	0.0	0	0.00
22-01-24	23:45	24.3	24.4	24.3	87	22.0	0.0	---	0.00	0.0	---	24.3	26.2	26.2	---	1016.1	0.00	0.0	0	0.00
23-01-24	00:00	24.2	24.3	24.2	88	22.1	0.0	---	0.00	0.0	---	24.2	26.0	26.0	---	1016.0	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
23-01-24	0:15	24.1	24.2	24.1	87	21.8	0.0	---	0.00	0.0	---	24.1	25.8	25.8	---	1015.9	0.00	0.0	0	0.00
23-01-24	0:30	24.1	24.1	24.1	88	22.0	0.0	---	0.00	0.0	---	24.1	25.9	25.9	---	1015.8	0.00	0.0	0	0.00
23-01-24	0:45	24.1	24.1	24.1	88	21.9	0.0	---	0.00	0.0	---	24.1	25.9	25.9	---	1015.8	0.00	0.0	0	0.00
23-01-24	1:00	24.0	24.1	24.0	88	21.9	0.0	---	0.00	0.0	---	24.0	25.8	25.8	---	1015.5	0.00	0.0	0	0.00
23-01-24	1:15	24.0	24.0	23.9	88	21.9	0.0	---	0.00	0.0	---	24.0	25.8	25.8	---	1015.6	0.00	0.0	0	0.00
23-01-24	1:30	23.9	24.0	23.9	88	21.8	0.0	---	0.00	0.0	---	23.9	25.7	25.7	---	1015.5	0.00	0.0	0	0.00
23-01-24	1:45	23.8	23.9	23.8	89	21.9	0.0	---	0.00	0.0	---	23.8	25.5	25.5	---	1015.4	0.00	0.0	0	0.00
23-01-24	2:00	23.5	23.8	23.5	89	21.6	0.0	---	0.00	0.0	---	23.5	24.9	24.9	---	1015.3	0.00	0.0	0	0.00
23-01-24	2:15	23.3	23.5	23.3	89	21.4	0.0	---	0.00	0.0	---	23.3	24.7	24.7	---	1015.2	0.00	0.0	0	0.00
23-01-24	2:30	23.2	23.4	23.2	89	21.3	0.0	---	0.00	0.0	---	23.2	24.6	24.6	---	1015.0	0.00	0.0	0	0.00
23-01-24	2:45	23.1	23.2	23.1	89	21.1	0.0	---	0.00	0.0	---	23.1	24.4	24.4	---	1014.9	0.00	0.0	0	0.00
23-01-24	3:00	22.9	23.1	22.9	89	21.0	0.0	---	0.00	0.0	---	22.9	24.3	24.3	---	1014.8	0.00	0.0	0	0.00
23-01-24	3:15	23.1	23.1	22.9	89	21.1	0.0	---	0.00	0.0	---	23.1	24.4	24.4	---	1014.7	0.00	0.0	0	0.00
23-01-24	3:30	22.9	23.1	22.9	89	21.0	0.0	---	0.00	0.0	---	22.9	24.2	24.2	---	1014.8	0.00	0.0	0	0.00
23-01-24	3:45	22.8	22.9	22.7	90	21.1	0.0	---	0.00	0.0	---	22.8	24.2	24.2	---	1014.7	0.00	0.0	0	0.00
23-01-24	4:00	22.7	22.8	22.7	90	20.9	0.0	---	0.00	0.0	---	22.7	24.0	24.0	---	1014.8	0.00	0.0	0	0.00
23-01-24	4:15	22.7	22.7	22.6	90	20.9	0.0	---	0.00	0.0	---	22.7	24.0	24.0	---	1014.9	0.00	0.0	0	0.00
23-01-24	4:30	---	22.7	22.6	90	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.9	0.00	0.0	0	0.00
23-01-24	4:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.9	0.00	0.0	---	---
23-01-24	5:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.0	0.00	0.0	---	---
23-01-24	5:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.9	0.00	0.0	---	---
23-01-24	5:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.1	0.00	0.0	---	---
23-01-24	5:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.2	0.00	0.0	---	---
23-01-24	6:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.3	0.00	0.0	---	---
23-01-24	6:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.4	0.00	0.0	---	---
23-01-24	6:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.4	0.00	0.0	---	---
23-01-24	6:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.8	0.00	0.0	---	---
23-01-24	7:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.9	0.00	0.0	---	---
23-01-24	7:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.2	0.00	0.0	---	---
23-01-24	7:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.1	0.00	0.0	---	---
23-01-24	7:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.4	0.00	0.0	---	---
23-01-24	8:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.4	0.00	0.0	---	---
23-01-24	8:15	24.1	24.1	23.6	88	22.0	0.0	---	0.00	0.0	---	24.1	25.9	25.9	---	1016.6	0.00	0.0	185	3.98
23-01-24	8:30	24.4	24.4	24.1	87	22.1	0.0	---	0.00	0.0	---	24.4	26.3	26.3	---	1016.8	0.00	0.0	226	4.86
23-01-24	8:45	24.9	24.9	24.4	86	22.4	0.0	---	0.00	0.0	---	24.9	26.9	26.9	---	1017.0	0.00	0.0	263	5.66
23-01-24	9:00	25.5	25.6	24.9	85	22.8	0.0	---	0.00	0.0	---	25.5	27.7	27.7	---	1017.1	0.00	0.0	306	6.58
23-01-24	9:15	25.9	25.9	25.5	84	23.0	0.0	---	0.00	0.0	---	25.9	28.3	28.3	---	1017.3	0.00	0.0	346	7.44
23-01-24	9:30	26.1	26.1	25.9	83	22.9	0.0	---	0.00	0.0	---	26.1	28.4	28.4	---	1017.2	0.00	0.0	397	8.54
23-01-24	9:45	26.3	26.3	26.1	83	23.2	0.0	---	0.00	0.0	---	26.3	28.9	28.9	---	1017.1	0.00	0.0	424	9.12
23-01-24	10:00	26.4	26.5	26.3	82	23.1	0.0	---	0.00	0.0	---	26.4	28.9	28.9	---	1017.1	0.00	0.0	434	9.33
23-01-24	10:15	26.4	26.5	26.3	82	23.1	0.0	---	0.00	0.0	---	26.4	29.0	29.0	---	1016.8	0.00	0.0	517	11.12
23-01-24	10:30	26.7	26.8	26.4	81	23.2	0.0	---	0.00	0.0	---	26.7	29.4	29.4	---	1016.6	0.00	0.0	411	8.84
23-01-24	10:45	27.1	27.1	26.7	80	23.3	0.0	---	0.00	0.0	---	27.1	29.9	29.9	---	1016.6	0.00	0.0	597	12.84
23-01-24	11:00	27.1	27.1	26.9	79	23.2	0.0	---	0.00	0.0	---	27.1	29.9	29.9	---	1016.5	0.00	0.0	338	7.27
23-01-24	11:15	27.5	27.5	27.1	78	23.3	0.0	---	0.00	0.0	---	27.5	30.7	30.7	---	1016.2	0.00	0.0	439	9.44
23-01-24	11:30	27.5	27.6	27.4	78	23.3	0.0	---	0.00	0.0	---	27.5	30.7	30.7	---	1016.0	0.00	0.0	312	6.71
23-01-24	11:45	27.8	27.8	27.4	77	23.4	0.0	---	0.00	0.0	---	27.8	31.2	31.2	---	1015.7	0.00	0.0	374	8.04
23-01-24	12:00	28.1	28.2	27.8	76	23.5	0.0	---	0.00	0.0	---	28.1	31.9	31.9	---	1015.2	0.00	0.0	320	6.88
23-01-24	12:15	28.0	28.1	27.9	77	23.6	0.0	---	0.00	0.0	---	28.0	31.7	31.7	---	1015.1	0.00	0.0	335	7.20
23-01-24	12:30	28.5	28.6	28.1	74	23.4	0.0	---	0.00	0.0	---	28.5	32.5	32.5	---	1014.8	0.00	0.0	705	15.16
23-01-24	12:45	28.4	28.6	28.4	75	23.5	0.0	---	0.00	0.0	---	28.4	32.4	32.4	---	1014.5	0.00	0.0	215	4.62
23-01-24	13:00	28.2	28.4	28.2	75	23.4	0.0	---	0.00	0.0	---	28.2	32.0	32.0	---	1014.0	0.00	0.0	144	3.10
23-01-24	13:15	28.3	28.3	28.2	75	23.4	0.0	---	0.00	0.0	---	28.3	32.1	32.1	---	1013.7	0.00	0.0	192	4.13

SPAV 23-01-24

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
23-01-24	13:30	28.4	28.4	28.3	75	23.5	0.0	---	0.00	0.0	---	28.4	32.4	32.4	---	1013.2	0.00	0.0	275	5.91
23-01-24	13:45	28.9	28.9	28.4	72	23.3	0.0	---	0.00	0.0	---	28.9	33.1	33.1	---	1013.0	0.00	0.0	429	9.22
23-01-24	14:00	29.2	29.2	28.9	72	23.6	0.0	---	0.00	0.0	---	29.2	33.7	33.7	---	1012.6	0.00	0.0	467	10.04
23-01-24	14:15	29.1	29.2	29.0	72	23.5	0.0	---	0.00	0.0	---	29.1	33.4	33.4	---	1012.4	0.00	0.0	469	10.08
23-01-24	14:30	29.2	29.2	29.1	70	23.2	0.0	---	0.00	0.0	---	29.2	33.4	33.4	---	1012.3	0.00	0.0	329	7.07
23-01-24	14:45	29.2	29.3	29.2	69	22.9	0.0	---	0.00	0.0	---	29.2	33.2	33.2	---	1012.1	0.00	0.0	194	4.17
23-01-24	15:00	29.5	29.5	29.2	67	22.7	0.0	---	0.00	0.0	---	29.5	33.4	33.4	---	1012.0	0.00	0.0	337	7.25
23-01-24	15:15	29.8	29.9	29.5	66	22.8	0.0	---	0.00	0.0	---	29.8	33.9	33.9	---	1012.0	0.00	0.0	349	7.50
23-01-24	15:30	29.9	30.0	29.8	65	22.6	0.0	---	0.00	0.0	---	29.9	34.0	34.0	---	1011.9	0.00	0.0	415	8.92
23-01-24	15:45	30.1	30.2	29.9	65	22.8	0.0	---	0.00	0.0	---	30.1	34.3	34.3	---	1011.9	0.00	0.0	401	8.62
23-01-24	16:00	29.9	30.2	29.9	66	22.8	0.0	---	0.00	0.0	---	29.9	34.1	34.1	---	1011.9	0.00	0.0	354	7.61
23-01-24	16:15	29.9	30.0	29.8	66	22.9	0.0	---	0.00	0.0	---	29.9	34.2	34.2	---	1012.0	0.00	0.0	291	6.26
23-01-24	16:30	30.0	30.1	29.9	67	23.2	0.0	---	0.00	0.0	---	30.0	34.6	34.6	---	1012.1	0.00	0.0	257	5.53
23-01-24	16:45	29.6	30.1	29.6	67	22.8	0.0	---	0.00	0.0	---	29.6	33.6	33.6	---	1012.2	0.00	0.0	207	4.45
23-01-24	17:00	29.4	29.6	29.4	68	22.9	0.0	---	0.00	0.0	---	29.4	33.4	33.4	---	1012.3	0.00	0.0	158	3.40
23-01-24	17:15	29.2	29.5	29.2	68	22.7	0.0	---	0.00	0.0	---	29.2	32.9	32.9	---	1012.4	0.00	0.0	101	2.17
23-01-24	17:30	28.9	29.2	28.9	69	22.7	0.0	---	0.00	0.0	---	28.9	32.7	32.7	---	1012.5	0.00	0.0	55	1.18
23-01-24	17:45	28.7	28.9	28.7	70	22.7	0.0	---	0.00	0.0	---	28.7	32.3	32.3	---	1012.6	0.00	0.0	21	0.45
23-01-24	18:00	28.2	28.7	28.2	73	22.9	0.0	---	0.00	0.0	---	28.2	31.5	31.5	---	1012.8	0.00	0.0	4	0.09
23-01-24	18:15	27.8	28.2	27.7	75	22.9	0.0	---	0.00	0.0	---	27.8	30.8	30.8	---	1012.9	0.00	0.0	0	0.00
23-01-24	18:30	27.4	27.7	27.4	76	22.8	0.0	---	0.00	0.0	---	27.4	30.3	30.3	---	1013.2	0.00	0.0	0	0.00
23-01-24	18:45	27.2	27.4	27.2	77	22.8	0.0	---	0.00	0.0	---	27.2	29.9	29.9	---	1013.4	0.00	0.0	0	0.00
23-01-24	19:00	26.9	27.2	26.9	78	22.8	0.0	---	0.00	0.0	---	26.9	29.5	29.5	---	1013.8	0.00	0.0	0	0.00
23-01-24	19:15	26.8	27.0	26.8	79	22.9	0.0	---	0.00	0.0	---	26.8	29.4	29.4	---	1014.0	0.00	0.0	0	0.00
23-01-24	19:30	26.7	26.9	26.7	80	22.9	0.0	---	0.00	0.0	---	26.7	29.2	29.2	---	1014.2	0.00	0.0	0	0.00
23-01-24	19:45	26.4	26.7	26.3	82	23.1	0.0	---	0.00	0.0	---	26.4	28.9	28.9	---	1014.3	0.00	0.0	0	0.00
23-01-24	20:00	26.2	26.4	26.2	83	23.1	0.0	---	0.00	0.0	---	26.2	28.7	28.7	---	1014.5	0.00	0.0	0	0.00
23-01-24	20:15	26.0	26.2	26.0	84	23.1	0.0	---	0.00	0.0	---	26.0	28.4	28.4	---	1014.7	0.00	0.0	0	0.00
23-01-24	20:30	25.8	26.0	25.8	85	23.1	0.0	---	0.00	0.0	---	25.8	28.2	28.2	---	1014.7	0.00	0.0	0	0.00
23-01-24	20:45	25.6	25.8	25.6	85	22.8	0.0	---	0.00	0.0	---	25.6	27.8	27.8	---	1014.8	0.00	0.0	0	0.00
23-01-24	21:00	25.4	25.6	25.4	85	22.7	0.0	---	0.00	0.0	---	25.4	27.6	27.6	---	1014.9	0.00	0.0	0	0.00
23-01-24	21:15	25.2	25.4	25.2	86	22.7	0.0	---	0.00	0.0	---	25.2	27.4	27.4	---	1015.0	0.00	0.0	0	0.00
23-01-24	21:30	25.1	25.2	25.1	86	22.6	0.0	---	0.00	0.0	---	25.1	27.2	27.2	---	1014.9	0.00	0.0	0	0.00
23-01-24	21:45	25.0	25.2	25.0	86	22.5	0.0	---	0.00	0.0	---	25.0	27.1	27.1	---	1014.9	0.00	0.0	0	0.00
23-01-24	22:00	24.9	25.0	24.9	86	22.4	0.0	---	0.00	0.0	---	24.9	26.9	26.9	---	1014.8	0.00	0.0	0	0.00
23-01-24	22:15	24.8	24.9	24.8	86	22.3	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1014.9	0.00	0.0	0	0.00
23-01-24	22:30	24.8	24.8	24.8	86	22.3	0.0	---	0.00	0.0	---	24.8	26.7	26.7	---	1014.8	0.00	0.0	0	0.00
23-01-24	22:45	24.8	24.8	24.8	85	22.1	0.0	---	0.00	0.0	---	24.8	26.7	26.7	---	1014.7	0.00	0.0	0	0.00
23-01-24	23:00	24.8	24.8	24.8	85	22.1	0.0	---	0.00	0.0	---	24.8	26.7	26.7	---	1014.7	0.00	0.0	0	0.00
23-01-24	23:15	24.7	24.8	24.7	85	22.0	0.0	---	0.00	0.0	---	24.7	26.6	26.6	---	1014.5	0.00	0.0	0	0.00
23-01-24	23:30	24.6	24.8	24.6	85	21.9	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1014.5	0.00	0.0	0	0.00
23-01-24	23:45	24.6	24.7	24.6	85	21.9	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1014.5	0.00	0.0	0	0.00
24-01-24	00:00	24.6	24.6	24.6	85	21.9	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1014.3	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
24-01-24	0:15	24.6	24.6	24.5	86	22.1	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1014.3	0.00	0.0	0	0.00
24-01-24	0:30	24.5	24.6	24.5	86	22.0	0.0	---	0.00	0.0	---	24.5	26.3	26.3	---	1014.2	0.00	0.0	0	0.00
24-01-24	0:45	24.4	24.6	24.4	86	21.9	0.0	---	0.00	0.0	---	24.4	26.3	26.3	---	1014.1	0.00	0.0	0	0.00
24-01-24	1:00	24.4	24.4	24.3	87	22.1	0.0	---	0.00	0.0	---	24.4	26.2	26.2	---	1013.9	0.00	0.0	0	0.00
24-01-24	1:15	24.3	24.4	24.3	87	22.0	0.0	---	0.00	0.0	---	24.3	26.2	26.2	---	1013.8	0.00	0.0	0	0.00
24-01-24	1:30	24.3	24.4	24.3	87	22.0	0.0	---	0.00	0.0	---	24.3	26.2	26.2	---	1013.7	0.00	0.0	0	0.00
24-01-24	1:45	24.3	24.3	24.2	87	22.0	0.0	---	0.00	0.0	---	24.3	26.1	26.1	---	1013.4	0.00	0.0	0	0.00
24-01-24	2:00	24.2	24.3	24.2	87	21.9	0.0	---	0.00	0.0	---	24.2	25.9	25.9	---	1013.3	0.00	0.0	0	0.00
24-01-24	2:15	24.2	24.2	24.2	87	21.9	0.0	---	0.00	0.0	---	24.2	25.9	25.9	---	1013.0	0.00	0.0	0	0.00
24-01-24	2:30	24.1	24.2	24.1	88	22.0	0.0	---	0.00	0.0	---	24.1	25.9	25.9	---	1013.1	0.00	0.0	0	0.00
24-01-24	2:45	24.1	24.2	24.1	88	22.0	0.0	---	0.00	0.0	---	24.1	25.9	25.9	---	1012.9	0.00	0.0	0	0.00
24-01-24	3:00	24.1	24.2	24.1	88	22.0	0.0	---	0.00	0.0	---	24.1	25.9	25.9	---	1012.8	0.00	0.0	0	0.00
24-01-24	3:15	24.1	24.2	24.1	88	21.9	0.0	---	0.00	0.0	---	24.1	25.9	25.9	---	1012.8	0.00	0.0	0	0.00
24-01-24	3:30	24.1	24.1	24.0	88	22.0	0.0	---	0.00	0.0	---	24.1	25.9	25.9	---	1012.8	0.00	0.0	0	0.00
24-01-24	3:45	24.1	24.1	24.1	88	22.0	0.0	---	0.00	0.0	---	24.1	25.9	25.9	---	1012.9	0.00	0.0	0	0.00
24-01-24	4:00	24.1	24.1	24.1	89	22.1	0.0	---	0.00	0.0	---	24.1	25.9	25.9	---	1013.0	0.00	0.0	0	0.00
24-01-24	4:15	24.0	24.1	24.0	89	22.1	0.0	---	0.00	0.0	---	24.0	25.8	25.8	---	1013.1	0.00	0.0	0	0.00
24-01-24	4:30	---	24.1	23.9	89	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.1	0.00	0.0	0	0.00
24-01-24	4:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.2	0.00	0.0	---	---
24-01-24	5:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.4	0.00	0.0	---	---
24-01-24	5:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.7	0.00	0.0	---	---
24-01-24	5:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.8	0.00	0.0	---	---
24-01-24	5:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.8	0.00	0.0	---	---
24-01-24	6:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.0	0.00	0.0	---	---
24-01-24	6:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.2	0.00	0.0	---	---
24-01-24	6:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.3	0.00	0.0	---	---
24-01-24	6:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.5	0.00	0.0	---	---
24-01-24	7:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.8	0.00	0.0	---	---
24-01-24	7:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.1	0.00	0.0	---	---
24-01-24	7:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.4	0.00	0.0	---	---
24-01-24	7:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.6	0.00	0.0	---	---
24-01-24	8:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.9	0.00	0.0	---	---
24-01-24	8:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.2	0.00	0.0	---	---
24-01-24	8:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.3	0.00	0.0	---	---
24-01-24	8:45	25.1	25.1	24.9	87	22.7	0.0	---	0.00	0.0	---	25.1	27.2	27.2	---	1016.5	0.00	0.0	238	5.12
24-01-24	9:00	25.4	25.4	25.1	86	22.9	0.0	---	0.00	0.0	---	25.4	27.7	27.7	---	1016.6	0.00	0.0	276	5.93
24-01-24	9:15	25.8	25.8	25.4	85	23.1	0.0	---	0.00	0.0	---	25.8	28.3	28.3	---	1016.8	0.00	0.0	328	7.05
24-01-24	9:30	26.2	26.2	25.8	84	23.2	0.0	---	0.00	0.0	---	26.2	28.7	28.7	---	1016.8	0.00	0.0	419	9.01
24-01-24	9:45	26.2	26.3	26.2	83	23.1	0.0	---	0.00	0.0	---	26.2	28.7	28.7	---	1016.8	0.00	0.0	324	6.97
24-01-24	10:00	26.6	26.6	26.2	83	23.5	0.0	---	0.00	0.0	---	26.6	29.4	29.4	---	1016.6	0.00	0.0	323	6.95
24-01-24	10:15	26.8	26.9	26.6	81	23.3	0.0	---	0.00	0.0	---	26.8	29.6	29.6	---	1016.7	0.00	0.0	485	10.43
24-01-24	10:30	26.9	26.9	26.8	82	23.6	0.0	---	0.00	0.0	---	26.9	30.0	30.0	---	1016.5	0.00	0.0	412	8.86
24-01-24	10:45	27.6	27.6	26.9	78	23.4	0.0	---	0.00	0.0	---	27.6	30.8	30.8	---	1016.4	0.00	0.0	535	11.50
24-01-24	11:00	27.7	27.7	27.4	76	23.1	0.0	---	0.00	0.0	---	27.7	30.9	30.9	---	1016.2	0.00	0.0	550	11.83
24-01-24	11:15	28.1	28.1	27.7	73	22.8	0.0	---	0.00	0.0	---	28.1	31.2	31.2	---	1016.0	0.00	0.0	546	11.74
24-01-24	11:30	28.3	28.3	28.1	72	22.8	0.0	---	0.00	0.0	---	28.3	31.7	31.7	---	1015.7	0.00	0.0	472	10.15
24-01-24	11:45	28.2	28.4	28.2	73	22.9	0.0	---	0.00	0.0	---	28.2	31.6	31.6	---	1015.5	0.00	0.0	509	10.94
24-01-24	12:00	28.3	28.4	28.2	73	23.0	0.0	---	0.00	0.0	---	28.3	31.9	31.9	---	1015.2	0.00	0.0	380	8.17
24-01-24	12:15	28.8	28.8	28.3	71	23.0	0.0	---	0.00	0.0	---	28.8	32.8	32.8	---	1014.7	0.00	0.0	639	13.74
24-01-24	12:30	29.1	29.1	28.8	68	22.6	0.0	---	0.00	0.0	---	29.1	32.8	32.8	---	1014.4	0.00	0.0	664	14.28
24-01-24	12:45	29.3	29.4	29.1	69	23.1	0.0	---	0.00	0.0	---	29.3	33.4	33.4	---	1014.0	0.00	0.0	633	13.61
24-01-24	13:00	29.6	29.6	29.3	65	22.3	0.0	---	0.00	0.0	---	29.6	33.1	33.1	---	1013.7	0.00	0.0	677	14.56
24-01-24	13:15	29.8	29.9	29.5	65	22.5	0.0	---	0.00	0.0	---	29.8	33.6	33.6	---	1013.4	0.00	0.0	604	12.99

SPAV 24-01-24

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
24-01-24	13:30	30.1	30.1	29.7	64	22.5	0.0	---	0.00	0.0	---	30.1	34.0	34.0	---	1012.9	0.00	0.0	576	12.39
24-01-24	13:45	30.1	30.2	30.0	64	22.5	0.0	---	0.00	0.0	---	30.1	34.0	34.0	---	1012.8	0.00	0.0	608	13.07
24-01-24	14:00	30.2	30.2	29.9	63	22.3	0.0	---	0.00	0.0	---	30.2	34.1	34.1	---	1012.5	0.00	0.0	629	13.53
24-01-24	14:15	30.2	30.2	30.1	63	22.4	0.0	---	0.00	0.0	---	30.2	34.2	34.2	---	1012.4	0.00	0.0	574	12.34
24-01-24	14:30	30.2	30.2	30.1	64	22.6	0.0	---	0.00	0.0	---	30.2	34.3	34.3	---	1012.1	0.00	0.0	444	9.55
24-01-24	14:45	30.1	30.3	30.1	65	22.8	0.0	---	0.00	0.0	---	30.1	34.3	34.3	---	1012.1	0.00	0.0	452	9.72
24-01-24	15:00	30.3	30.4	30.0	64	22.7	0.0	---	0.00	0.0	---	30.3	34.5	34.5	---	1012.0	0.00	0.0	401	8.62
24-01-24	15:15	30.2	30.3	30.2	66	23.1	0.0	---	0.00	0.0	---	30.2	34.7	34.7	---	1011.8	0.00	0.0	377	8.11
24-01-24	15:30	30.1	30.2	30.1	65	22.8	0.0	---	0.00	0.0	---	30.1	34.2	34.2	---	1011.8	0.00	0.0	377	8.11
24-01-24	15:45	29.8	30.1	29.8	65	22.5	0.0	---	0.00	0.0	---	29.8	33.6	33.6	---	1011.8	0.00	0.0	314	6.75
24-01-24	16:00	29.8	30.0	29.8	64	22.3	0.0	---	0.00	0.0	---	29.8	33.5	33.5	---	1011.9	0.00	0.0	284	6.11
24-01-24	16:15	29.8	29.8	29.7	65	22.5	0.0	---	0.00	0.0	---	29.8	33.6	33.6	---	1011.8	0.00	0.0	245	5.27
24-01-24	16:30	29.6	29.8	29.6	66	22.5	0.0	---	0.00	0.0	---	29.6	33.3	33.3	---	1012.0	0.00	0.0	199	4.28
24-01-24	16:45	29.3	29.6	29.3	67	22.5	0.0	---	0.00	0.0	---	29.3	32.9	32.9	---	1011.9	0.00	0.0	148	3.18
24-01-24	17:00	29.2	29.3	29.2	68	22.7	0.0	---	0.00	0.0	---	29.2	33.0	33.0	---	1012.2	0.00	0.0	104	2.24
24-01-24	17:15	28.8	29.2	28.8	70	22.8	0.0	---	0.00	0.0	---	28.8	32.4	32.4	---	1012.4	0.00	0.0	72	1.55
24-01-24	17:30	28.6	28.8	28.5	71	22.8	0.0	---	0.00	0.0	---	28.6	32.1	32.1	---	1012.5	0.00	0.0	46	0.99
24-01-24	17:45	28.3	28.5	28.3	72	22.7	0.0	---	0.00	0.0	---	28.3	31.6	31.6	---	1012.5	0.00	0.0	23	0.49
24-01-24	18:00	28.0	28.3	28.0	72	22.5	0.0	---	0.00	0.0	---	28.0	30.9	30.9	---	1012.8	0.00	0.0	3	0.06
24-01-24	18:15	27.7	28.0	27.7	73	22.4	0.0	---	0.00	0.0	---	27.7	30.4	30.4	---	1012.7	0.00	0.0	0	0.00
24-01-24	18:30	27.4	27.7	27.4	74	22.4	0.0	---	0.00	0.0	---	27.4	30.0	30.0	---	1012.8	0.00	0.0	0	0.00
24-01-24	18:45	27.3	27.4	27.3	75	22.5	0.0	---	0.00	0.0	---	27.3	29.8	29.8	---	1012.9	0.00	0.0	0	0.00
24-01-24	19:00	27.1	27.3	27.1	76	22.5	0.0	---	0.00	0.0	---	27.1	29.5	29.5	---	1013.2	0.00	0.0	0	0.00
24-01-24	19:15	26.9	27.1	26.9	77	22.6	0.0	---	0.00	0.0	---	26.9	29.4	29.4	---	1013.4	0.00	0.0	0	0.00
24-01-24	19:30	26.8	26.9	26.8	77	22.5	0.0	---	0.00	0.0	---	26.8	29.2	29.2	---	1013.6	0.00	0.0	0	0.00
24-01-24	19:45	26.7	26.8	26.7	78	22.5	0.0	---	0.00	0.0	---	26.7	28.9	28.9	---	1013.7	0.00	0.0	0	0.00
24-01-24	20:00	26.4	26.7	26.4	79	22.5	0.0	---	0.00	0.0	---	26.4	28.7	28.7	---	1013.9	0.00	0.0	0	0.00
24-01-24	20:15	26.2	26.4	26.2	80	22.5	0.0	---	0.00	0.0	---	26.2	28.4	28.4	---	1014.1	0.00	0.0	0	0.00
24-01-24	20:30	26.2	26.3	26.1	80	22.4	0.0	---	0.00	0.0	---	26.2	28.3	28.3	---	1014.3	0.00	0.0	0	0.00
24-01-24	20:45	25.9	26.2	25.9	82	22.6	0.0	---	0.00	0.0	---	25.9	28.2	28.2	---	1014.6	0.00	0.0	0	0.00
24-01-24	21:00	25.8	26.0	25.8	82	22.5	0.0	---	0.00	0.0	---	25.8	28.0	28.0	---	1014.6	0.00	0.0	0	0.00
24-01-24	21:15	25.7	25.8	25.7	83	22.6	0.0	---	0.00	0.0	---	25.7	27.8	27.8	---	1014.8	0.00	0.0	0	0.00
24-01-24	21:30	25.6	25.7	25.6	83	22.5	0.0	---	0.00	0.0	---	25.6	27.7	27.7	---	1014.9	0.00	0.0	0	0.00
24-01-24	21:45	25.4	25.6	25.4	84	22.5	0.0	---	0.00	0.0	---	25.4	27.6	27.6	---	1014.9	0.00	0.0	0	0.00
24-01-24	22:00	25.4	25.4	25.4	84	22.5	0.0	---	0.00	0.0	---	25.4	27.5	27.5	---	1014.9	0.00	0.0	0	0.00
24-01-24	22:15	25.3	25.4	25.3	84	22.4	0.0	---	0.00	0.0	---	25.3	27.4	27.4	---	1015.0	0.00	0.0	0	0.00
24-01-24	22:30	25.3	25.3	25.3	84	22.4	0.0	---	0.00	0.0	---	25.3	27.3	27.3	---	1015.0	0.00	0.0	0	0.00
24-01-24	22:45	25.2	25.3	25.2	85	22.5	0.0	---	0.00	0.0	---	25.2	27.3	27.3	---	1014.9	0.00	0.0	0	0.00
24-01-24	23:00	25.1	25.2	25.1	85	22.4	0.0	---	0.00	0.0	---	25.1	27.2	27.2	---	1014.9	0.00	0.0	0	0.00
24-01-24	23:15	25.1	25.1	25.1	85	22.4	0.0	---	0.00	0.0	---	25.1	27.1	27.1	---	1014.8	0.00	0.0	0	0.00
24-01-24	23:30	25.0	25.1	24.9	85	22.3	0.0	---	0.00	0.0	---	25.0	27.0	27.0	---	1014.7	0.00	0.0	0	0.00
24-01-24	23:45	25.0	25.0	24.9	85	22.3	0.0	---	0.00	0.0	---	25.0	27.0	27.0	---	1014.6	0.00	0.0	0	0.00
25-01-24	00:00	25.0	25.1	24.9	85	22.3	0.0	---	0.00	0.0	---	25.0	27.0	27.0	---	1014.6	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
25-01-24	0:15	24.8	25.0	24.8	86	22.3	0.0	---	0.00	0.0	---	24.8	26.7	26.7	---	1014.5	0.00	0.0	0	0.00
25-01-24	0:30	24.5	24.8	24.5	87	22.2	0.0	---	0.00	0.0	---	24.5	26.4	26.4	---	1014.4	0.00	0.0	0	0.00
25-01-24	0:45	24.4	24.5	24.4	87	22.1	0.0	---	0.00	0.0	---	24.4	26.3	26.3	---	1014.6	0.00	0.0	0	0.00
25-01-24	1:00	24.3	24.5	24.3	87	22.0	0.0	---	0.00	0.0	---	24.3	26.2	26.2	---	1014.6	0.00	0.0	0	0.00
25-01-24	1:15	24.1	24.3	24.1	87	21.8	0.0	---	0.00	0.0	---	24.1	25.8	25.8	---	1014.5	0.00	0.0	0	0.00
25-01-24	1:30	24.1	24.1	24.1	87	21.8	0.0	---	0.00	0.0	---	24.1	25.8	25.8	---	1014.5	0.00	0.0	0	0.00
25-01-24	1:45	24.2	24.2	24.1	87	21.9	0.0	---	0.00	0.0	---	24.2	25.9	25.9	---	1014.4	0.00	0.0	0	0.00
25-01-24	2:00	24.2	24.2	24.2	87	21.9	0.0	---	0.00	0.0	---	24.2	25.9	25.9	---	1014.2	0.00	0.0	0	0.00
25-01-24	2:15	24.1	24.2	24.1	87	21.8	0.0	---	0.00	0.0	---	24.1	25.9	25.9	---	1014.1	0.00	0.0	0	0.00
25-01-24	2:30	24.0	24.1	24.0	88	21.9	0.0	---	0.00	0.0	---	24.0	25.8	25.8	---	1013.9	0.00	0.0	0	0.00
25-01-24	2:45	24.0	24.1	23.9	88	21.9	0.0	---	0.00	0.0	---	24.0	25.8	25.8	---	1013.8	0.00	0.0	0	0.00
25-01-24	3:00	24.0	24.1	23.9	88	21.9	0.0	---	0.00	0.0	---	24.0	25.8	25.8	---	1013.5	0.00	0.0	0	0.00
25-01-24	3:15	23.9	24.0	23.8	88	21.8	0.0	---	0.00	0.0	---	23.9	25.7	25.7	---	1013.5	0.00	0.0	0	0.00
25-01-24	3:30	23.9	23.9	23.8	88	21.8	0.0	---	0.00	0.0	---	23.9	25.7	25.7	---	1013.5	0.00	0.0	0	0.00
25-01-24	3:45	23.9	23.9	23.9	88	21.8	0.0	---	0.00	0.0	---	23.9	25.7	25.7	---	1013.5	0.00	0.0	0	0.00
25-01-24	4:00	23.9	24.0	23.9	88	21.8	0.0	---	0.00	0.0	---	23.9	25.8	25.8	---	1013.6	0.00	0.0	0	0.00
25-01-24	4:15	24.1	24.1	23.9	88	21.9	0.0	---	0.00	0.0	---	24.1	25.9	25.9	---	1013.9	0.00	0.0	0	0.00
25-01-24	4:30	23.9	24.1	23.9	88	21.8	0.0	---	0.00	0.0	---	23.9	25.8	25.8	---	1013.9	0.00	0.0	0	0.00
25-01-24	4:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.2	0.00	0.0	---	---
25-01-24	5:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.3	0.00	0.0	---	---
25-01-24	5:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.5	0.00	0.0	---	---
25-01-24	5:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.6	0.00	0.0	---	---
25-01-24	5:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.7	0.00	0.0	---	---
25-01-24	6:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.9	0.00	0.0	---	---
25-01-24	6:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.1	0.00	0.0	---	---
25-01-24	6:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.4	0.00	0.0	---	---
25-01-24	6:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.5	0.00	0.0	---	---
25-01-24	7:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.7	0.00	0.0	---	---
25-01-24	7:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.1	0.00	0.0	---	---
25-01-24	7:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.3	0.00	0.0	---	---
25-01-24	7:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.4	0.00	0.0	---	---
25-01-24	8:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.7	0.00	0.0	---	---
25-01-24	8:15	24.2	24.2	23.8	88	22.1	0.0	---	0.00	0.0	---	24.2	26.0	26.0	---	1016.9	0.00	0.0	181	3.89
25-01-24	8:30	24.4	24.5	24.1	87	22.1	0.0	---	0.00	0.0	---	24.4	26.3	26.3	---	1017.3	0.00	0.0	218	4.69
25-01-24	8:45	24.9	24.9	24.4	87	22.6	0.0	---	0.00	0.0	---	24.9	26.9	26.9	---	1017.6	0.00	0.0	257	5.53
25-01-24	9:00	25.3	25.3	24.8	87	23.0	0.0	---	0.00	0.0	---	25.3	27.6	27.6	---	1017.9	0.00	0.0	300	6.45
25-01-24	9:15	25.8	25.8	25.3	86	23.3	0.0	---	0.00	0.0	---	25.8	28.3	28.3	---	1018.0	0.00	0.0	344	7.40
25-01-24	9:30	26.2	26.2	25.8	84	23.3	0.0	---	0.00	0.0	---	26.2	28.8	28.8	---	1018.2	0.00	0.0	383	8.24
25-01-24	9:45	26.3	26.3	25.9	85	23.6	0.0	---	0.00	0.0	---	26.3	29.1	29.1	---	1018.2	0.00	0.0	367	7.89
25-01-24	10:00	26.7	26.7	26.3	83	23.5	0.0	---	0.00	0.0	---	26.7	29.6	29.6	---	1018.2	0.00	0.0	461	9.91
25-01-24	10:15	27.1	27.1	26.7	80	23.4	0.0	---	0.00	0.0	---	27.1	30.1	30.1	---	1018.1	0.00	0.0	582	12.51
25-01-24	10:30	27.5	27.5	27.2	78	23.3	0.0	---	0.00	0.0	---	27.5	30.7	30.7	---	1018.1	0.00	0.0	530	11.40
25-01-24	10:45	27.4	27.6	27.3	78	23.2	0.0	---	0.00	0.0	---	27.4	30.4	30.4	---	1018.0	0.00	0.0	238	5.12
25-01-24	11:00	27.8	27.8	27.4	77	23.4	0.0	---	0.00	0.0	---	27.8	31.2	31.2	---	1017.7	0.00	0.0	594	12.77
25-01-24	11:15	28.5	28.5	27.8	73	23.2	0.0	---	0.00	0.0	---	28.5	32.3	32.3	---	1017.5	0.00	0.0	717	15.42
25-01-24	11:30	28.8	28.8	28.4	70	22.8	0.0	---	0.00	0.0	---	28.8	32.4	32.4	---	1017.2	0.00	0.0	702	15.09
25-01-24	11:45	28.8	28.9	28.8	71	23.0	0.0	---	0.00	0.0	---	28.8	32.7	32.7	---	1017.2	0.00	0.0	548	11.78
25-01-24	12:00	28.6	28.8	28.6	72	23.1	0.0	---	0.00	0.0	---	28.6	32.4	32.4	---	1016.9	0.00	0.0	604	12.99
25-01-24	12:15	29.0	29.1	28.6	70	23.0	0.0	---	0.00	0.0	---	29.0	32.9	32.9	---	1016.8	0.00	0.0	643	13.83
25-01-24	12:30	29.1	29.3	29.0	71	23.3	0.0	---	0.00	0.0	---	29.1	33.3	33.3	---	1016.5	0.00	0.0	451	9.70
25-01-24	12:45	29.3	29.3	29.0	70	23.2	0.0	---	0.00	0.0	---	29.3	33.5	33.5	---	1016.2	0.00	0.0	602	12.94
25-01-24	13:00	29.4	29.5	29.3	69	23.2	0.0	---	0.00	0.0	---	29.4	33.6	33.6	---	1015.8	0.00	0.0	581	12.49
25-01-24	13:15	29.6	29.6	29.4	68	23.1	0.0	---	0.00	0.0	---	29.6	33.8	33.8	---	1015.5	0.00	0.0	621	13.35



## SPAV 25-01-24

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
25-01-24	13:30	29.9	29.9	29.6	66	22.9	0.0	---	0.00	0.0	---	29.9	34.2	34.2	---	1015.1	0.00	0.0	690	14.84
25-01-24	13:45	30.3	30.3	29.9	66	23.2	0.0	---	0.00	0.0	---	30.3	34.9	34.9	---	1014.9	0.00	0.0	651	14.00
25-01-24	14:00	30.6	30.6	30.3	65	23.3	0.0	---	0.00	0.0	---	30.6	35.4	35.4	---	1014.5	0.00	0.0	499	10.73
25-01-24	14:15	30.1	30.6	30.1	66	23.1	0.0	---	0.00	0.0	---	30.1	34.6	34.6	---	1014.3	0.00	0.0	432	9.29
25-01-24	14:30	29.9	30.1	29.8	66	22.9	0.0	---	0.00	0.0	---	29.9	34.2	34.2	---	1014.0	0.00	0.0	483	10.39
25-01-24	14:45	29.9	30.1	29.9	67	23.1	0.0	---	0.00	0.0	---	29.9	34.3	34.3	---	1014.0	0.00	0.0	415	8.92
25-01-24	15:00	30.1	30.1	29.8	67	23.3	0.0	---	0.00	0.0	---	30.1	34.8	34.8	---	1013.8	0.00	0.0	388	8.34
25-01-24	15:15	30.4	30.4	30.2	64	22.8	0.0	---	0.00	0.0	---	30.4	34.7	34.7	---	1013.7	0.00	0.0	467	10.04
25-01-24	15:30	30.9	30.9	30.4	63	23.0	0.0	---	0.00	0.0	---	30.9	35.3	35.3	---	1013.7	0.00	0.0	476	10.24
25-01-24	15:45	30.6	30.9	30.6	65	23.2	0.0	---	0.00	0.0	---	30.6	35.3	35.3	---	1013.5	0.00	0.0	358	7.70
25-01-24	16:00	29.9	30.6	29.9	67	23.1	0.0	---	0.00	0.0	---	29.9	34.4	34.4	---	1013.5	0.00	0.0	187	4.02
25-01-24	16:15	30.0	30.1	29.9	66	23.0	0.0	---	0.00	0.0	---	30.0	34.3	34.3	---	1013.6	0.00	0.0	173	3.72
25-01-24	16:30	30.0	30.1	29.9	65	22.7	0.0	---	0.00	0.0	---	30.0	34.1	34.1	---	1013.8	0.00	0.0	157	3.38
25-01-24	16:45	29.4	30.2	29.4	73	24.1	0.0	---	0.00	0.0	---	29.4	34.4	34.4	---	1013.9	0.00	0.0	137	2.95
25-01-24	17:00	28.9	29.4	28.9	74	23.8	0.0	---	0.00	0.0	---	28.9	33.6	33.6	---	1014.2	0.00	0.0	109	2.34
25-01-24	17:15	28.7	28.9	28.7	75	23.8	0.0	---	0.00	0.0	---	28.7	33.2	33.2	---	1014.2	0.00	0.0	72	1.55
25-01-24	17:30	28.4	28.7	28.4	76	23.7	0.0	---	0.00	0.0	---	28.4	32.6	32.6	---	1014.3	0.00	0.0	24	0.52
25-01-24	17:45	28.1	28.4	28.0	78	23.9	0.0	---	0.00	0.0	---	28.1	32.1	32.1	---	1014.5	0.00	0.0	11	0.24
25-01-24	18:00	27.8	28.1	27.8	79	23.8	0.0	---	0.00	0.0	---	27.8	31.4	31.4	---	1014.7	0.00	0.0	1	0.02
25-01-24	18:15	27.4	27.8	27.4	80	23.7	0.0	---	0.00	0.0	---	27.4	30.8	30.8	---	1014.9	0.00	0.0	0	0.00
25-01-24	18:30	27.2	27.4	27.2	81	23.6	0.0	---	0.00	0.0	---	27.2	30.3	30.3	---	1015.2	0.00	0.0	0	0.00
25-01-24	18:45	27.2	27.2	27.1	82	23.8	0.0	---	0.00	0.0	---	27.2	30.4	30.4	---	1015.3	0.00	0.0	0	0.00
25-01-24	19:00	26.9	27.2	26.9	82	23.6	0.0	---	0.00	0.0	---	26.9	29.9	29.9	---	1015.5	0.00	0.0	0	0.00
25-01-24	19:15	26.8	26.9	26.8	82	23.4	0.0	---	0.00	0.0	---	26.8	29.7	29.7	---	1015.8	0.00	0.0	0	0.00
25-01-24	19:30	26.6	26.8	26.6	83	23.5	0.0	---	0.00	0.0	---	26.6	29.4	29.4	---	1015.9	0.00	0.0	0	0.00
25-01-24	19:45	26.5	26.6	26.4	83	23.4	0.0	---	0.00	0.0	---	26.5	29.2	29.2	---	1016.1	0.00	0.0	0	0.00
25-01-24	20:00	26.4	26.5	26.4	83	23.3	0.0	---	0.00	0.0	---	26.4	29.1	29.1	---	1016.3	0.00	0.0	0	0.00
25-01-24	20:15	26.3	26.4	26.3	83	23.2	0.0	---	0.00	0.0	---	26.3	28.9	28.9	---	1016.5	0.00	0.0	0	0.00
25-01-24	20:30	26.3	26.4	26.2	84	23.4	0.0	---	0.00	0.0	---	26.3	28.9	28.9	---	1016.8	0.00	0.0	0	0.00
25-01-24	20:45	26.2	26.3	26.2	84	23.3	0.0	---	0.00	0.0	---	26.2	28.8	28.8	---	1016.9	0.00	0.0	0	0.00
25-01-24	21:00	26.1	26.2	26.1	84	23.2	0.0	---	0.00	0.0	---	26.1	28.6	28.6	---	1017.0	0.00	0.0	0	0.00
25-01-24	21:15	25.9	26.1	25.9	85	23.2	0.0	---	0.00	0.0	---	25.9	28.4	28.4	---	1017.1	0.00	0.0	0	0.00
25-01-24	21:30	25.9	25.9	25.9	85	23.2	0.0	---	0.00	0.0	---	25.9	28.4	28.4	---	1017.2	0.00	0.0	0	0.00
25-01-24	21:45	25.8	25.9	25.8	85	23.1	0.0	---	0.00	0.0	---	25.8	28.2	28.2	---	1017.1	0.00	0.0	0	0.00
25-01-24	22:00	25.7	25.8	25.7	85	23.0	0.0	---	0.00	0.0	---	25.7	28.1	28.1	---	1017.2	0.00	0.0	0	0.00
25-01-24	22:15	25.6	25.7	25.6	86	23.0	0.0	---	0.00	0.0	---	25.6	27.9	27.9	---	1017.2	0.00	0.0	0	0.00
25-01-24	22:30	25.4	25.6	25.4	86	22.9	0.0	---	0.00	0.0	---	25.4	27.7	27.7	---	1017.2	0.00	0.0	0	0.00
25-01-24	22:45	25.3	25.4	25.3	87	23.0	0.0	---	0.00	0.0	---	25.3	27.6	27.6	---	1017.2	0.00	0.0	0	0.00
25-01-24	23:00	25.3	25.3	25.3	87	23.0	0.0	---	0.00	0.0	---	25.3	27.6	27.6	---	1017.1	0.00	0.0	0	0.00
25-01-24	23:15	25.2	25.3	25.1	87	22.8	0.0	---	0.00	0.0	---	25.2	27.3	27.3	---	1017.0	0.00	0.0	0	0.00
25-01-24	23:30	25.1	25.2	25.1	87	22.7	0.0	---	0.00	0.0	---	25.1	27.2	27.2	---	1017.1	0.00	0.0	0	0.00
25-01-24	23:45	24.9	25.1	24.9	87	22.6	0.0	---	0.00	0.0	---	24.9	26.9	26.9	---	1017.1	0.00	0.0	0	0.00
26-01-24	00:00	24.7	24.9	24.6	88	22.5	0.0	---	0.00	0.0	---	24.7	26.7	26.7	---	1017.2	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
26-01-24	0:15	24.4	24.6	24.4	88	22.3	0.0	---	0.00	0.0	---	24.4	26.3	26.3	---	1017.3	0.00	0.0	0	0.00
26-01-24	0:30	24.3	24.5	24.3	88	22.2	0.0	---	0.00	0.0	---	24.3	26.2	26.2	---	1017.1	0.00	0.0	0	0.00
26-01-24	0:45	24.3	24.3	24.3	89	22.3	0.0	---	0.00	0.0	---	24.3	26.2	26.2	---	1017.2	0.00	0.0	0	0.00
26-01-24	1:00	24.2	24.3	24.1	88	22.1	0.0	---	0.00	0.0	---	24.2	26.0	26.0	---	1017.1	0.00	0.0	0	0.00
26-01-24	1:15	24.1	24.2	24.1	88	22.0	0.0	---	0.00	0.0	---	24.1	25.9	25.9	---	1017.0	0.00	0.0	0	0.00
26-01-24	1:30	24.2	24.2	24.1	88	22.1	0.0	---	0.00	0.0	---	24.2	26.0	26.0	---	1016.8	0.00	0.0	0	0.00
26-01-24	1:45	24.3	24.3	24.2	88	22.2	0.0	---	0.00	0.0	---	24.3	26.2	26.2	---	1016.8	0.00	0.0	0	0.00
26-01-24	2:00	24.3	24.3	24.3	88	22.2	0.0	---	0.00	0.0	---	24.3	26.2	26.2	---	1016.7	0.00	0.0	0	0.00
26-01-24	2:15	24.3	24.4	24.3	88	22.2	0.0	---	0.00	0.0	---	24.3	26.2	26.2	---	1016.6	0.00	0.0	0	0.00
26-01-24	2:30	24.2	24.3	24.2	89	22.3	0.0	---	0.00	0.0	---	24.2	26.1	26.1	---	1016.5	0.00	0.0	0	0.00
26-01-24	2:45	24.1	24.2	24.1	89	22.2	0.0	---	0.00	0.0	---	24.1	26.0	26.0	---	1016.6	0.00	0.0	0	0.00
26-01-24	3:00	24.0	24.1	24.0	89	22.1	0.0	---	0.00	0.0	---	24.0	25.8	25.8	---	1016.5	0.00	0.0	0	0.00
26-01-24	3:15	23.9	24.0	23.9	89	22.0	0.0	---	0.00	0.0	---	23.9	25.7	25.7	---	1016.5	0.00	0.0	0	0.00
26-01-24	3:30	23.7	23.9	23.7	90	22.0	0.0	---	0.00	0.0	---	23.7	25.4	25.4	---	1016.5	0.00	0.0	0	0.00
26-01-24	3:45	23.7	23.7	23.7	90	21.9	0.0	---	0.00	0.0	---	23.7	25.3	25.3	---	1016.5	0.00	0.0	0	0.00
26-01-24	4:00	23.6	23.7	23.6	90	21.9	0.0	---	0.00	0.0	---	23.6	25.2	25.2	---	1016.4	0.00	0.0	0	0.00
26-01-24	4:15	23.6	23.6	23.6	91	22.0	0.0	---	0.00	0.0	---	23.6	25.2	25.2	---	1016.5	0.00	0.0	0	0.00
26-01-24	4:30	---	23.6	23.6	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.6	0.00	0.0	0	0.00
26-01-24	4:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.6	0.00	0.0	---	---
26-01-24	5:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.7	0.00	0.0	---	---
26-01-24	5:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.9	0.00	0.0	---	---
26-01-24	5:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.9	0.00	0.0	---	---
26-01-24	5:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.9	0.00	0.0	---	---
26-01-24	6:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.0	0.00	0.0	---	---
26-01-24	6:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.2	0.00	0.0	---	---
26-01-24	6:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.3	0.00	0.0	---	---
26-01-24	6:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.6	0.00	0.0	---	---
26-01-24	7:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.8	0.00	0.0	---	---
26-01-24	7:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.0	0.00	0.0	---	---
26-01-24	7:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.4	0.00	0.0	---	---
26-01-24	7:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.5	0.00	0.0	---	---
26-01-24	8:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.9	0.00	0.0	---	---
26-01-24	8:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1019.1	0.00	0.0	---	---
26-01-24	8:30	23.9	23.9	23.7	89	22.0	0.0	---	0.00	0.0	---	23.9	25.7	25.7	---	1019.6	0.00	0.0	91	1.96
26-01-24	8:45	24.0	24.0	23.8	89	22.1	0.0	---	0.00	0.0	---	24.0	25.8	25.8	---	1019.8	0.00	0.0	151	3.25
26-01-24	9:00	24.2	24.3	23.9	88	22.1	0.0	---	0.00	0.0	---	24.2	26.1	26.1	---	1020.1	0.00	0.0	190	4.09
26-01-24	9:15	24.4	24.4	24.2	87	22.1	0.0	---	0.00	0.0	---	24.4	26.3	26.3	---	1020.1	0.00	0.0	237	5.10
26-01-24	9:30	24.7	24.7	24.4	86	22.2	0.0	---	0.00	0.0	---	24.7	26.6	26.6	---	1020.3	0.00	0.0	260	5.59
26-01-24	9:45	24.8	24.8	24.7	85	22.1	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1020.3	0.00	0.0	243	5.23
26-01-24	10:00	25.3	25.3	24.8	84	22.4	0.0	---	0.00	0.0	---	25.3	27.3	27.3	---	1020.2	0.00	0.0	338	7.27
26-01-24	10:15	25.6	25.6	25.3	84	22.7	0.0	---	0.00	0.0	---	25.6	27.8	27.8	---	1020.1	0.00	0.0	230	4.95
26-01-24	10:30	25.9	25.9	25.4	83	22.8	0.0	---	0.00	0.0	---	25.9	28.3	28.3	---	1020.1	0.00	0.0	356	7.65
26-01-24	10:45	25.7	25.9	25.7	82	22.4	0.0	---	0.00	0.0	---	25.7	27.8	27.8	---	1020.0	0.00	0.0	215	4.62
26-01-24	11:00	25.9	25.9	25.7	83	22.8	0.0	---	0.00	0.0	---	25.9	28.3	28.3	---	1019.8	0.00	0.0	326	7.01
26-01-24	11:15	26.6	26.6	25.9	80	22.9	0.0	---	0.00	0.0	---	26.6	29.1	29.1	---	1019.9	0.00	0.0	440	9.46
26-01-24	11:30	26.7	26.7	26.4	80	22.9	0.0	---	0.00	0.0	---	26.7	29.2	29.2	---	1019.8	0.00	0.0	354	7.61
26-01-24	11:45	26.8	26.8	26.6	79	22.9	0.0	---	0.00	0.0	---	26.8	29.4	29.4	---	1019.6	0.00	0.0	424	9.12
26-01-24	12:00	26.9	27.1	26.8	79	22.9	0.0	---	0.00	0.0	---	26.9	29.5	29.5	---	1019.4	0.00	0.0	377	8.11
26-01-24	12:15	27.6	27.6	26.9	77	23.2	0.0	---	0.00	0.0	---	27.6	30.7	30.7	---	1019.0	0.00	0.0	716	15.40
26-01-24	12:30	27.9	27.9	27.6	75	23.0	0.0	---	0.00	0.0	---	27.9	31.1	31.1	---	1018.6	0.00	0.0	701	15.07
26-01-24	12:45	28.1	28.1	27.8	75	23.3	0.0	---	0.00	0.0	---	28.1	31.7	31.7	---	1018.4	0.00	0.0	693	14.90
26-01-24	13:00	28.2	28.2	28.1	74	23.1	0.0	---	0.00	0.0	---	28.2	31.8	31.8	---	1018.1	0.00	0.0	644	13.85
26-01-24	13:15	28.6	28.7	28.2	72	23.0	0.0	---	0.00	0.0	---	28.6	32.3	32.3	---	1017.9	0.00	0.0	662	14.23

SPAV 26-01-24

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
26-01-24	13:30	28.2	28.6	28.2	73	22.9	0.0	---	0.00	0.0	---	28.2	31.5	31.5	---	1017.3	0.00	0.0	493	10.60
26-01-24	13:45	28.6	28.6	28.1	73	23.3	0.0	---	0.00	0.0	---	28.6	32.6	32.6	---	1017.1	0.00	0.0	612	13.16
26-01-24	14:00	28.4	28.7	28.4	72	22.9	0.0	---	0.00	0.0	---	28.4	32.0	32.0	---	1016.9	0.00	0.0	422	9.07
26-01-24	14:15	28.7	28.7	28.3	72	23.2	0.0	---	0.00	0.0	---	28.7	32.7	32.7	---	1016.6	0.00	0.0	443	9.53
26-01-24	14:30	29.1	29.1	28.8	70	23.0	0.0	---	0.00	0.0	---	29.1	33.1	33.1	---	1016.4	0.00	0.0	523	11.25
26-01-24	14:45	29.1	29.2	28.9	70	23.1	0.0	---	0.00	0.0	---	29.1	33.2	33.2	---	1016.2	0.00	0.0	504	10.84
26-01-24	15:00	29.1	29.1	29.0	70	23.1	0.0	---	0.00	0.0	---	29.1	33.2	33.2	---	1016.0	0.00	0.0	469	10.08
26-01-24	15:15	29.0	29.1	28.9	71	23.2	0.0	---	0.00	0.0	---	29.0	33.2	33.2	---	1015.8	0.00	0.0	367	7.89
26-01-24	15:30	29.0	29.2	28.9	70	23.0	0.0	---	0.00	0.0	---	29.0	32.9	32.9	---	1015.8	0.00	0.0	382	8.21
26-01-24	15:45	28.9	29.0	28.9	71	23.2	0.0	---	0.00	0.0	---	28.9	33.1	33.1	---	1015.8	0.00	0.0	324	6.97
26-01-24	16:00	28.8	28.9	28.8	70	22.8	0.0	---	0.00	0.0	---	28.8	32.4	32.4	---	1015.6	0.00	0.0	270	5.81
26-01-24	16:15	28.7	28.8	28.7	70	22.7	0.0	---	0.00	0.0	---	28.7	32.3	32.3	---	1015.6	0.00	0.0	200	4.30
26-01-24	16:30	28.6	28.7	28.5	70	22.5	0.0	---	0.00	0.0	---	28.6	31.9	31.9	---	1015.8	0.00	0.0	175	3.76
26-01-24	16:45	28.5	28.6	28.5	71	22.7	0.0	---	0.00	0.0	---	28.5	31.9	31.9	---	1015.9	0.00	0.0	134	2.88
26-01-24	17:00	28.2	28.5	28.2	72	22.7	0.0	---	0.00	0.0	---	28.2	31.4	31.4	---	1016.1	0.00	0.0	98	2.11
26-01-24	17:15	28.0	28.2	28.0	72	22.5	0.0	---	0.00	0.0	---	28.0	30.9	30.9	---	1016.2	0.00	0.0	77	1.66
26-01-24	17:30	27.8	28.0	27.8	71	22.1	0.0	---	0.00	0.0	---	27.8	30.4	30.4	---	1016.3	0.00	0.0	43	0.92
26-01-24	17:45	27.8	27.8	27.7	72	22.3	0.0	---	0.00	0.0	---	27.8	30.4	30.4	---	1016.6	0.00	0.0	21	0.45
26-01-24	18:00	27.6	27.8	27.5	73	22.3	0.0	---	0.00	0.0	---	27.6	30.1	30.1	---	1016.5	0.00	0.0	5	0.11
26-01-24	18:15	27.3	27.5	27.3	74	22.3	0.0	---	0.00	0.0	---	27.3	29.8	29.8	---	1016.6	0.00	0.0	0	0.00
26-01-24	18:30	27.2	27.3	27.2	75	22.3	0.0	---	0.00	0.0	---	27.2	29.6	29.6	---	1016.6	0.00	0.0	0	0.00
26-01-24	18:45	27.0	27.2	27.0	76	22.4	0.0	---	0.00	0.0	---	27.0	29.4	29.4	---	1016.8	0.00	0.0	0	0.00
26-01-24	19:00	26.8	27.1	26.8	81	23.2	0.0	---	0.00	0.0	---	26.8	29.5	29.5	---	1017.1	0.00	0.0	0	0.00
26-01-24	19:15	26.5	26.8	26.5	82	23.2	0.0	---	0.00	0.0	---	26.5	29.1	29.1	---	1017.4	0.00	0.0	0	0.00
26-01-24	19:30	26.3	26.6	26.3	83	23.2	0.0	---	0.00	0.0	---	26.3	28.9	28.9	---	1017.6	0.00	0.0	0	0.00
26-01-24	19:45	26.2	26.3	26.2	84	23.2	0.0	---	0.00	0.0	---	26.2	28.7	28.7	---	1017.7	0.00	0.0	0	0.00
26-01-24	20:00	25.9	26.2	25.9	84	23.0	0.0	---	0.00	0.0	---	25.9	28.3	28.3	---	1017.9	0.00	0.0	0	0.00
26-01-24	20:15	25.6	25.9	25.6	86	23.1	0.0	---	0.00	0.0	---	25.6	28.0	28.0	---	1018.0	0.00	0.0	0	0.00
26-01-24	20:30	25.6	25.7	25.6	86	23.0	0.0	---	0.00	0.0	---	25.6	27.9	27.9	---	1018.2	0.00	0.0	0	0.00
26-01-24	20:45	25.4	25.6	25.4	86	22.9	0.0	---	0.00	0.0	---	25.4	27.7	27.7	---	1018.4	0.00	0.0	0	0.00
26-01-24	21:00	25.3	25.4	25.3	86	22.8	0.0	---	0.00	0.0	---	25.3	27.5	27.5	---	1018.5	0.00	0.0	0	0.00
26-01-24	21:15	25.3	25.3	25.2	86	22.8	0.0	---	0.00	0.0	---	25.3	27.5	27.5	---	1018.5	0.00	0.0	0	0.00
26-01-24	21:30	25.2	25.3	25.2	86	22.7	0.0	---	0.00	0.0	---	25.2	27.4	27.4	---	1018.7	0.00	0.0	0	0.00
26-01-24	21:45	25.1	25.2	25.1	87	22.8	0.0	---	0.00	0.0	---	25.1	27.3	27.3	---	1018.6	0.00	0.0	0	0.00
26-01-24	22:00	24.9	25.1	24.9	87	22.6	0.0	---	0.00	0.0	---	24.9	27.0	27.0	---	1018.7	0.00	0.0	0	0.00
26-01-24	22:15	24.9	24.9	24.8	87	22.6	0.0	---	0.00	0.0	---	24.9	26.9	26.9	---	1018.8	0.00	0.0	0	0.00
26-01-24	22:30	24.8	24.9	24.8	87	22.5	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1018.8	0.00	0.0	0	0.00
26-01-24	22:45	24.8	24.8	24.7	87	22.5	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1018.8	0.00	0.0	0	0.00
26-01-24	23:00	24.8	24.8	24.8	87	22.5	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1018.8	0.00	0.0	0	0.00
26-01-24	23:15	24.7	24.8	24.6	87	22.4	0.0	---	0.00	0.0	---	24.7	26.6	26.6	---	1018.8	0.00	0.0	0	0.00
26-01-24	23:30	24.5	24.7	24.5	87	22.2	0.0	---	0.00	0.0	---	24.5	26.4	26.4	---	1018.6	0.00	0.0	0	0.00
26-01-24	23:45	24.4	24.6	24.4	87	22.1	0.0	---	0.00	0.0	---	24.4	26.3	26.3	---	1018.5	0.00	0.0	0	0.00
27-01-24	00:00	24.3	24.5	24.3	88	22.2	0.0	---	0.00	0.0	---	24.3	26.1	26.1	---	1018.5	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
27-01-24	0:15	24.1	24.3	24.1	88	22.0	0.0	---	0.00	0.0	---	24.1	25.9	25.9	---	1018.6	0.00	0.0	0	0.00
27-01-24	0:30	23.9	24.1	23.9	88	21.8	0.0	---	0.00	0.0	---	23.9	25.8	25.8	---	1018.7	0.00	0.0	0	0.00
27-01-24	0:45	23.9	24.0	23.9	88	21.8	0.0	---	0.00	0.0	---	23.9	25.8	25.8	---	1018.7	0.00	0.0	0	0.00
27-01-24	1:00	24.0	24.0	23.9	87	21.7	0.0	---	0.00	0.0	---	24.0	25.8	25.8	---	1018.6	0.00	0.0	0	0.00
27-01-24	1:15	24.0	24.1	24.0	87	21.7	0.0	---	0.00	0.0	---	24.0	25.8	25.8	---	1018.4	0.00	0.0	0	0.00
27-01-24	1:30	23.8	24.0	23.8	88	21.7	0.0	---	0.00	0.0	---	23.8	25.6	25.6	---	1018.3	0.00	0.0	0	0.00
27-01-24	1:45	23.7	23.8	23.6	89	21.7	0.0	---	0.00	0.0	---	23.7	25.3	25.3	---	1018.3	0.00	0.0	0	0.00
27-01-24	2:00	23.6	23.7	23.5	89	21.6	0.0	---	0.00	0.0	---	23.6	25.1	25.1	---	1018.2	0.00	0.0	0	0.00
27-01-24	2:15	23.5	23.6	23.4	89	21.6	0.0	---	0.00	0.0	---	23.5	24.9	24.9	---	1018.0	0.00	0.0	0	0.00
27-01-24	2:30	23.4	23.5	23.4	90	21.7	0.0	---	0.00	0.0	---	23.4	24.9	24.9	---	1017.8	0.00	0.0	0	0.00
27-01-24	2:45	23.3	23.4	23.3	90	21.6	0.0	---	0.00	0.0	---	23.3	24.7	24.7	---	1017.6	0.00	0.0	0	0.00
27-01-24	3:00	23.3	23.4	23.3	90	21.5	0.0	---	0.00	0.0	---	23.3	24.6	24.6	---	1017.5	0.00	0.0	0	0.00
27-01-24	3:15	23.3	23.3	23.3	90	21.5	0.0	---	0.00	0.0	---	23.3	24.6	24.6	---	1017.4	0.00	0.0	0	0.00
27-01-24	3:30	23.2	23.3	23.2	90	21.5	0.0	---	0.00	0.0	---	23.2	24.6	24.6	---	1017.4	0.00	0.0	0	0.00
27-01-24	3:45	23.1	23.2	23.1	91	21.5	0.0	---	0.00	0.0	---	23.1	24.4	24.4	---	1017.5	0.00	0.0	0	0.00
27-01-24	4:00	22.9	23.1	22.9	91	21.4	0.0	---	0.00	0.0	---	22.9	24.3	24.3	---	1017.6	0.00	0.0	0	0.00
27-01-24	4:15	22.8	23.0	22.8	91	21.3	0.0	---	0.00	0.0	---	22.8	24.3	24.3	---	1017.5	0.00	0.0	0	0.00
27-01-24	4:30	22.8	22.9	22.8	91	21.3	0.0	---	0.00	0.0	---	22.8	24.3	24.3	---	1017.5	0.00	0.0	0	0.00
27-01-24	4:45	---	22.8	22.8	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.5	0.00	0.0	0	0.00
27-01-24	5:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.4	0.00	0.0	---	---
27-01-24	5:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.5	0.00	0.0	---	---
27-01-24	5:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.6	0.00	0.0	---	---
27-01-24	5:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.7	0.00	0.0	---	---
27-01-24	6:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.9	0.00	0.0	---	---
27-01-24	6:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.0	0.00	0.0	---	---
27-01-24	6:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.5	0.00	0.0	---	---
27-01-24	6:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.7	0.00	0.0	---	---
27-01-24	7:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.8	0.00	0.0	---	---
27-01-24	7:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1019.1	0.00	0.0	---	---
27-01-24	7:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1019.1	0.00	0.0	---	---
27-01-24	7:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1019.3	0.00	0.0	---	---
27-01-24	8:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1019.5	0.00	0.0	---	---
27-01-24	8:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1019.8	0.00	0.0	---	---
27-01-24	8:30	23.6	23.6	23.4	90	21.8	0.0	---	0.00	0.0	---	23.6	25.1	25.1	---	1019.9	0.00	0.0	175	3.76
27-01-24	8:45	23.7	23.7	23.5	89	21.8	0.0	---	0.00	0.0	---	23.7	25.4	25.4	---	1020.0	0.00	0.0	194	4.17
27-01-24	9:00	24.0	24.1	23.7	88	21.9	0.0	---	0.00	0.0	---	24.0	25.8	25.8	---	1020.2	0.00	0.0	231	4.97
27-01-24	9:15	24.2	24.2	23.9	87	21.9	0.0	---	0.00	0.0	---	24.2	25.9	25.9	---	1020.4	0.00	0.0	230	4.95
27-01-24	9:30	24.3	24.3	24.1	87	22.0	0.0	---	0.00	0.0	---	24.3	26.1	26.1	---	1020.6	0.00	0.0	203	4.37
27-01-24	9:45	24.4	24.4	24.3	86	21.9	0.0	---	0.00	0.0	---	24.4	26.2	26.2	---	1020.6	0.00	0.0	211	4.54
27-01-24	10:00	24.6	24.6	24.3	85	21.9	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1020.6	0.00	0.0	206	4.43
27-01-24	10:15	24.9	24.9	24.6	85	22.2	0.0	---	0.00	0.0	---	24.9	26.9	26.9	---	1020.5	0.00	0.0	310	6.67
27-01-24	10:30	25.1	25.1	24.9	84	22.2	0.0	---	0.00	0.0	---	25.1	27.1	27.1	---	1020.5	0.00	0.0	270	5.81
27-01-24	10:45	25.3	25.3	25.1	83	22.2	0.0	---	0.00	0.0	---	25.3	27.3	27.3	---	1020.4	0.00	0.0	252	5.42
27-01-24	11:00	25.3	25.3	25.2	82	22.0	0.0	---	0.00	0.0	---	25.3	27.2	27.2	---	1020.1	0.00	0.0	261	5.61
27-01-24	11:15	26.1	26.1	25.3	81	22.6	0.0	---	0.00	0.0	---	26.1	28.3	28.3	---	1019.8	0.00	0.0	490	10.54
27-01-24	11:30	26.3	26.5	26.1	78	22.1	0.0	---	0.00	0.0	---	26.3	28.3	28.3	---	1019.3	0.00	0.0	597	12.84
27-01-24	11:45	26.6	26.6	26.2	78	22.5	0.0	---	0.00	0.0	---	26.6	28.9	28.9	---	1019.1	0.00	0.0	538	11.57
27-01-24	12:00	27.1	27.2	26.6	77	22.7	0.0	---	0.00	0.0	---	27.1	29.7	29.7	---	1018.8	0.00	0.0	454	9.76
27-01-24	12:15	27.2	27.2	26.8	77	22.8	0.0	---	0.00	0.0	---	27.2	29.8	29.8	---	1018.4	0.00	0.0	460	9.89
27-01-24	12:30	27.6	27.6	27.2	75	22.8	0.0	---	0.00	0.0	---	27.6	30.5	30.5	---	1018.1	0.00	0.0	620	13.33
27-01-24	12:45	28.0	28.1	27.6	74	22.9	0.0	---	0.00	0.0	---	28.0	31.3	31.3	---	1017.7	0.00	0.0	583	12.54
27-01-24	13:00	27.8	28.1	27.8	75	23.0	0.0	---	0.00	0.0	---	27.8	31.0	31.0	---	1017.4	0.00	0.0	641	13.78
27-01-24	13:15	28.0	28.1	27.8	73	22.7	0.0	---	0.00	0.0	---	28.0	31.1	31.1	---	1017.1	0.00	0.0	661	14.21

## SPAV 27-01-24

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
27-01-24	13:30	28.3	28.3	27.9	71	22.6	0.0	---	0.00	0.0	---	28.3	31.5	31.5	---	1016.8	0.00	0.0	686	14.75
27-01-24	13:45	28.3	28.6	28.3	68	21.8	0.0	---	0.00	0.0	---	28.3	30.9	30.9	---	1016.5	0.00	0.0	400	8.60
27-01-24	14:00	28.8	28.8	28.3	67	22.0	0.0	---	0.00	0.0	---	28.8	31.9	31.9	---	1016.3	0.00	0.0	536	11.53
27-01-24	14:15	28.6	28.8	28.6	67	21.8	0.0	---	0.00	0.0	---	28.6	31.4	31.4	---	1016.1	0.00	0.0	348	7.48
27-01-24	14:30	29.1	29.1	28.6	67	22.3	0.0	---	0.00	0.0	---	29.1	32.5	32.5	---	1015.8	0.00	0.0	467	10.04
27-01-24	14:45	29.6	29.6	29.1	63	21.8	0.0	---	0.00	0.0	---	29.6	32.7	32.7	---	1015.6	0.00	0.0	473	10.17
27-01-24	15:00	29.2	29.6	29.2	65	22.0	0.0	---	0.00	0.0	---	29.2	32.4	32.4	---	1015.6	0.00	0.0	408	8.77
27-01-24	15:15	29.2	29.3	29.2	63	21.5	0.0	---	0.00	0.0	---	29.2	32.1	32.1	---	1015.6	0.00	0.0	335	7.20
27-01-24	15:30	29.4	29.4	29.2	63	21.7	0.0	---	0.00	0.0	---	29.4	32.4	32.4	---	1015.4	0.00	0.0	277	5.96
27-01-24	15:45	29.6	29.7	29.4	61	21.3	0.0	---	0.00	0.0	---	29.6	32.4	32.4	---	1015.3	0.00	0.0	279	6.00
27-01-24	16:00	30.2	30.2	29.6	61	21.8	0.0	---	0.00	0.0	---	30.2	33.6	33.6	---	1015.4	0.00	0.0	253	5.44
27-01-24	16:15	29.4	30.2	29.4	63	21.7	0.0	---	0.00	0.0	---	29.4	32.4	32.4	---	1015.3	0.00	0.0	186	4.00
27-01-24	16:30	29.2	29.4	29.2	64	21.7	0.0	---	0.00	0.0	---	29.2	32.1	32.1	---	1015.4	0.00	0.0	178	3.83
27-01-24	16:45	29.1	29.3	29.1	63	21.3	0.0	---	0.00	0.0	---	29.1	31.7	31.7	---	1015.4	0.00	0.0	109	2.34
27-01-24	17:00	29.0	29.2	29.0	64	21.5	0.0	---	0.00	0.0	---	29.0	31.8	31.8	---	1015.5	0.00	0.0	80	1.72
27-01-24	17:15	28.8	29.1	28.8	63	21.1	0.0	---	0.00	0.0	---	28.8	31.3	31.3	---	1015.5	0.00	0.0	71	1.53
27-01-24	17:30	28.7	28.8	28.7	64	21.2	0.0	---	0.00	0.0	---	28.7	31.2	31.2	---	1015.6	0.00	0.0	51	1.10
27-01-24	17:45	28.4	28.7	28.4	70	22.4	0.0	---	0.00	0.0	---	28.4	31.4	31.4	---	1015.8	0.00	0.0	24	0.52
27-01-24	18:00	27.9	28.4	27.9	72	22.4	0.0	---	0.00	0.0	---	27.9	30.7	30.7	---	1016.0	0.00	0.0	6	0.13
27-01-24	18:15	27.7	27.9	27.7	73	22.4	0.0	---	0.00	0.0	---	27.7	30.3	30.3	---	1016.1	0.00	0.0	0	0.00
27-01-24	18:30	27.4	27.7	27.4	74	22.3	0.0	---	0.00	0.0	---	27.4	29.9	29.9	---	1016.1	0.00	0.0	0	0.00
27-01-24	18:45	27.3	27.4	27.2	75	22.5	0.0	---	0.00	0.0	---	27.3	29.8	29.8	---	1016.6	0.00	0.0	0	0.00
27-01-24	19:00	27.1	27.3	27.1	75	22.3	0.0	---	0.00	0.0	---	27.1	29.4	29.4	---	1016.7	0.00	0.0	0	0.00
27-01-24	19:15	27.0	27.2	27.0	76	22.4	0.0	---	0.00	0.0	---	27.0	29.4	29.4	---	1016.8	0.00	0.0	0	0.00
27-01-24	19:30	26.8	27.0	26.8	77	22.5	0.0	---	0.00	0.0	---	26.8	29.2	29.2	---	1016.9	0.00	0.0	0	0.00
27-01-24	19:45	26.7	26.8	26.7	75	21.9	0.0	---	0.00	0.0	---	26.7	28.7	28.7	---	1017.0	0.00	0.0	0	0.00
27-01-24	20:00	26.7	26.7	26.6	76	22.1	0.0	---	0.00	0.0	---	26.7	28.8	28.8	---	1017.1	0.00	0.0	0	0.00
27-01-24	20:15	26.3	26.7	26.3	80	22.6	0.0	---	0.00	0.0	---	26.3	28.6	28.6	---	1017.4	0.00	0.0	0	0.00
27-01-24	20:30	25.8	26.3	25.8	83	22.7	0.0	---	0.00	0.0	---	25.8	28.1	28.1	---	1017.6	0.00	0.0	0	0.00
27-01-24	20:45	25.6	25.8	25.6	84	22.7	0.0	---	0.00	0.0	---	25.6	27.8	27.8	---	1017.7	0.00	0.0	0	0.00
27-01-24	21:00	25.4	25.6	25.4	84	22.5	0.0	---	0.00	0.0	---	25.4	27.5	27.5	---	1017.9	0.00	0.0	0	0.00
27-01-24	21:15	25.2	25.4	25.2	85	22.5	0.0	---	0.00	0.0	---	25.2	27.3	27.3	---	1018.0	0.00	0.0	0	0.00
27-01-24	21:30	25.2	25.2	25.2	85	22.5	0.0	---	0.00	0.0	---	25.2	27.3	27.3	---	1018.2	0.00	0.0	0	0.00
27-01-24	21:45	25.1	25.2	25.1	85	22.4	0.0	---	0.00	0.0	---	25.1	27.1	27.1	---	1018.2	0.00	0.0	0	0.00
27-01-24	22:00	24.9	25.1	24.9	85	22.2	0.0	---	0.00	0.0	---	24.9	26.9	26.9	---	1018.2	0.00	0.0	0	0.00
27-01-24	22:15	24.8	24.9	24.8	85	22.1	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1018.3	0.00	0.0	0	0.00
27-01-24	22:30	24.7	24.9	24.7	86	22.2	0.0	---	0.00	0.0	---	24.7	26.7	26.7	---	1018.3	0.00	0.0	0	0.00
27-01-24	22:45	24.5	24.7	24.5	86	22.0	0.0	---	0.00	0.0	---	24.5	26.3	26.3	---	1018.2	0.00	0.0	0	0.00
27-01-24	23:00	24.4	24.6	24.4	86	21.9	0.0	---	0.00	0.0	---	24.4	26.3	26.3	---	1018.2	0.00	0.0	0	0.00
27-01-24	23:15	24.3	24.4	24.3	87	22.0	0.0	---	0.00	0.0	---	24.3	26.2	26.2	---	1018.1	0.00	0.0	0	0.00
27-01-24	23:30	24.3	24.3	24.3	87	22.0	0.0	---	0.00	0.0	---	24.3	26.2	26.2	---	1018.0	0.00	0.0	0	0.00
27-01-24	23:45	24.2	24.3	24.2	87	21.9	0.0	---	0.00	0.0	---	24.2	26.1	26.1	---	1018.0	0.00	0.0	0	0.00
28-01-24	00:00	24.1	24.2	24.1	87	21.8	0.0	---	0.00	0.0	---	24.1	25.8	25.8	---	1017.9	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
28-01-24	0:15	23.9	24.1	23.9	87	21.6	0.0	---	0.00	0.0	---	23.9	25.7	25.7	---	1017.7	0.00	0.0	0	0.00
28-01-24	0:30	23.8	24.0	23.8	88	21.7	0.0	---	0.00	0.0	---	23.8	25.6	25.6	---	1017.7	0.00	0.0	0	0.00
28-01-24	0:45	23.8	23.8	23.8	88	21.7	0.0	---	0.00	0.0	---	23.8	25.6	25.6	---	1017.6	0.00	0.0	0	0.00
28-01-24	1:00	23.8	23.8	23.8	88	21.7	0.0	---	0.00	0.0	---	23.8	25.6	25.6	---	1017.5	0.00	0.0	0	0.00
28-01-24	1:15	23.8	23.9	23.8	88	21.7	0.0	---	0.00	0.0	---	23.8	25.6	25.6	---	1017.4	0.00	0.0	0	0.00
28-01-24	1:30	23.8	23.8	23.8	89	21.9	0.0	---	0.00	0.0	---	23.8	25.5	25.5	---	1017.3	0.00	0.0	0	0.00
28-01-24	1:45	23.7	23.8	23.7	89	21.7	0.0	---	0.00	0.0	---	23.7	25.3	25.3	---	1017.1	0.00	0.0	0	0.00
28-01-24	2:00	23.5	23.7	23.5	89	21.6	0.0	---	0.00	0.0	---	23.5	24.9	24.9	---	1017.0	0.00	0.0	0	0.00
28-01-24	2:15	23.4	23.5	23.3	90	21.7	0.0	---	0.00	0.0	---	23.4	24.8	24.8	---	1016.9	0.00	0.0	0	0.00
28-01-24	2:30	23.2	23.4	23.2	90	21.5	0.0	---	0.00	0.0	---	23.2	24.6	24.6	---	1016.8	0.00	0.0	0	0.00
28-01-24	2:45	23.2	23.2	23.1	91	21.6	0.0	---	0.00	0.0	---	23.2	24.6	24.6	---	1016.7	0.00	0.0	0	0.00
28-01-24	3:00	23.1	23.2	23.1	91	21.6	0.0	---	0.00	0.0	---	23.1	24.5	24.5	---	1016.7	0.00	0.0	0	0.00
28-01-24	3:15	23.1	23.2	23.1	91	21.5	0.0	---	0.00	0.0	---	23.1	24.4	24.4	---	1016.6	0.00	0.0	0	0.00
28-01-24	3:30	23.1	23.1	23.0	91	21.5	0.0	---	0.00	0.0	---	23.1	24.4	24.4	---	1016.5	0.00	0.0	0	0.00
28-01-24	3:45	22.9	23.1	22.9	91	21.4	0.0	---	0.00	0.0	---	22.9	24.3	24.3	---	1016.6	0.00	0.0	0	0.00
28-01-24	4:00	22.9	23.0	22.9	91	21.3	0.0	---	0.00	0.0	---	22.9	24.3	24.3	---	1016.5	0.00	0.0	0	0.00
28-01-24	4:15	22.9	22.9	22.9	91	21.3	0.0	---	0.00	0.0	---	22.9	24.3	24.3	---	1016.6	0.00	0.0	0	0.00
28-01-24	4:30	22.9	22.9	22.9	91	21.4	0.0	---	0.00	0.0	---	22.9	24.3	24.3	---	1016.6	0.00	0.0	0	0.00
28-01-24	4:45	---	22.9	22.9	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.7	0.00	0.0	0	0.00
28-01-24	5:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.7	0.00	0.0	---	---
28-01-24	5:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.8	0.00	0.0	---	---
28-01-24	5:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.1	0.00	0.0	---	---
28-01-24	5:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.3	0.00	0.0	---	---
28-01-24	6:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.5	0.00	0.0	---	---
28-01-24	6:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.7	0.00	0.0	---	---
28-01-24	6:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.9	0.00	0.0	---	---
28-01-24	6:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.1	0.00	0.0	---	---
28-01-24	7:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.3	0.00	0.0	---	---
28-01-24	7:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.6	0.00	0.0	---	---
28-01-24	7:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.7	0.00	0.0	---	---
28-01-24	7:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1019.0	0.00	0.0	---	---
28-01-24	8:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1019.2	0.00	0.0	---	---
28-01-24	8:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1019.3	0.00	0.0	---	---
28-01-24	8:30	22.8	22.9	22.7	91	21.3	0.0	---	0.00	0.0	---	22.8	24.3	24.3	---	1019.3	0.00	0.0	188	4.04
28-01-24	8:45	23.1	23.1	22.9	90	21.4	0.0	---	0.00	0.0	---	23.1	24.4	24.4	---	1019.7	0.00	0.0	179	3.85
28-01-24	9:00	23.6	23.6	23.1	90	21.9	0.0	---	0.00	0.0	---	23.6	25.2	25.2	---	1019.9	0.00	0.0	261	5.61
28-01-24	9:15	24.0	24.0	23.6	88	21.9	0.0	---	0.00	0.0	---	24.0	25.8	25.8	---	1019.9	0.00	0.0	272	5.85
28-01-24	9:30	24.6	24.6	24.0	86	22.1	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1020.0	0.00	0.0	388	8.34
28-01-24	9:45	25.1	25.1	24.5	83	22.0	0.0	---	0.00	0.0	---	25.1	26.9	26.9	---	1020.0	0.00	0.0	428	9.20
28-01-24	10:00	25.2	25.2	25.1	83	22.1	0.0	---	0.00	0.0	---	25.2	27.2	27.2	---	1019.9	0.00	0.0	319	6.86
28-01-24	10:15	25.6	25.6	25.2	82	22.3	0.0	---	0.00	0.0	---	25.6	27.6	27.6	---	1019.9	0.00	0.0	383	8.24
28-01-24	10:30	25.9	25.9	25.6	81	22.4	0.0	---	0.00	0.0	---	25.9	28.0	28.0	---	1019.7	0.00	0.0	526	11.31
28-01-24	10:45	26.3	26.3	25.8	80	22.6	0.0	---	0.00	0.0	---	26.3	28.5	28.5	---	1019.5	0.00	0.0	457	9.83
28-01-24	11:00	26.4	26.5	26.3	78	22.2	0.0	---	0.00	0.0	---	26.4	28.5	28.5	---	1019.3	0.00	0.0	585	12.58
28-01-24	11:15	26.7	26.7	26.4	77	22.3	0.0	---	0.00	0.0	---	26.7	28.9	28.9	---	1019.2	0.00	0.0	524	11.27
28-01-24	11:30	27.0	27.1	26.7	76	22.4	0.0	---	0.00	0.0	---	27.0	29.4	29.4	---	1019.0	0.00	0.0	672	14.45
28-01-24	11:45	27.3	27.4	27.0	76	22.7	0.0	---	0.00	0.0	---	27.3	30.1	30.1	---	1018.7	0.00	0.0	687	14.77
28-01-24	12:00	27.8	27.8	27.3	74	22.7	0.0	---	0.00	0.0	---	27.8	30.7	30.7	---	1018.4	0.00	0.0	657	14.13
28-01-24	12:15	27.9	28.0	27.7	72	22.4	0.0	---	0.00	0.0	---	27.9	30.8	30.8	---	1018.1	0.00	0.0	726	15.61
28-01-24	12:30	28.3	28.3	27.9	71	22.5	0.0	---	0.00	0.0	---	28.3	31.4	31.4	---	1017.9	0.00	0.0	677	14.56
28-01-24	12:45	28.4	28.4	28.2	69	22.2	0.0	---	0.00	0.0	---	28.4	31.3	31.3	---	1017.6	0.00	0.0	638	13.72
28-01-24	13:00	28.3	28.4	28.3	69	22.1	0.0	---	0.00	0.0	---	28.3	31.2	31.2	---	1017.3	0.00	0.0	626	13.46
28-01-24	13:15	28.5	28.6	28.3	69	22.3	0.0	---	0.00	0.0	---	28.5	31.6	31.6	---	1017.0	0.00	0.0	670	14.41

SPAV 28-01-24

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
28-01-24	13:30	28.6	28.7	28.4	69	22.4	0.0	---	0.00	0.0	---	28.6	31.8	31.8	---	1016.6	0.00	0.0	610	13.12
28-01-24	13:45	28.5	28.6	28.4	69	22.3	0.0	---	0.00	0.0	---	28.5	31.6	31.6	---	1016.3	0.00	0.0	476	10.24
28-01-24	14:00	28.4	28.5	28.3	68	22.0	0.0	---	0.00	0.0	---	28.4	31.3	31.3	---	1016.1	0.00	0.0	477	10.26
28-01-24	14:15	28.8	28.8	28.4	66	21.8	0.0	---	0.00	0.0	---	28.8	31.8	31.8	---	1015.9	0.00	0.0	562	12.08
28-01-24	14:30	28.8	28.9	28.8	67	22.1	0.0	---	0.00	0.0	---	28.8	32.0	32.0	---	1015.8	0.00	0.0	445	9.57
28-01-24	14:45	28.9	28.9	28.6	65	21.7	0.0	---	0.00	0.0	---	28.9	31.9	31.9	---	1015.5	0.00	0.0	436	9.38
28-01-24	15:00	29.2	29.2	28.9	64	21.7	0.0	---	0.00	0.0	---	29.2	32.2	32.2	---	1015.4	0.00	0.0	495	10.64
28-01-24	15:15	29.4	29.5	29.2	64	21.9	0.0	---	0.00	0.0	---	29.4	32.6	32.6	---	1015.3	0.00	0.0	465	10.00
28-01-24	15:30	29.3	29.5	29.2	65	22.0	0.0	---	0.00	0.0	---	29.3	32.5	32.5	---	1015.3	0.00	0.0	409	8.79
28-01-24	15:45	29.3	29.3	29.2	65	22.0	0.0	---	0.00	0.0	---	29.3	32.5	32.5	---	1015.2	0.00	0.0	330	7.10
28-01-24	16:00	28.9	29.3	28.9	67	22.2	0.0	---	0.00	0.0	---	28.9	32.3	32.3	---	1015.2	0.00	0.0	276	5.93
28-01-24	16:15	28.8	28.9	28.8	67	22.1	0.0	---	0.00	0.0	---	28.8	32.0	32.0	---	1015.2	0.00	0.0	249	5.35
28-01-24	16:30	28.6	28.8	28.6	68	22.1	0.0	---	0.00	0.0	---	28.6	31.7	31.7	---	1015.2	0.00	0.0	205	4.41
28-01-24	16:45	28.4	28.7	28.4	68	22.0	0.0	---	0.00	0.0	---	28.4	31.3	31.3	---	1015.3	0.00	0.0	161	3.46
28-01-24	17:00	28.3	28.4	28.3	69	22.1	0.0	---	0.00	0.0	---	28.3	31.2	31.2	---	1015.5	0.00	0.0	118	2.54
28-01-24	17:15	28.2	28.3	28.1	68	21.7	0.0	---	0.00	0.0	---	28.2	30.7	30.7	---	1015.5	0.00	0.0	74	1.59
28-01-24	17:30	27.9	28.1	27.9	68	21.5	0.0	---	0.00	0.0	---	27.9	30.2	30.2	---	1015.6	0.00	0.0	45	0.97
28-01-24	17:45	27.8	27.9	27.8	69	21.6	0.0	---	0.00	0.0	---	27.8	30.2	30.2	---	1015.8	0.00	0.0	23	0.49
28-01-24	18:00	27.6	27.8	27.6	70	21.6	0.0	---	0.00	0.0	---	27.6	29.7	29.7	---	1015.8	0.00	0.0	6	0.13
28-01-24	18:15	27.3	27.6	27.3	74	22.2	0.0	---	0.00	0.0	---	27.3	29.7	29.7	---	1015.9	0.00	0.0	0	0.00
28-01-24	18:30	26.8	27.3	26.8	78	22.7	0.0	---	0.00	0.0	---	26.8	29.3	29.3	---	1016.3	0.00	0.0	0	0.00
28-01-24	18:45	26.4	26.8	26.4	79	22.5	0.0	---	0.00	0.0	---	26.4	28.7	28.7	---	1016.5	0.00	0.0	0	0.00
28-01-24	19:00	26.2	26.4	26.2	80	22.5	0.0	---	0.00	0.0	---	26.2	28.4	28.4	---	1016.7	0.00	0.0	0	0.00
28-01-24	19:15	26.0	26.2	26.0	80	22.3	0.0	---	0.00	0.0	---	26.0	28.1	28.1	---	1016.9	0.00	0.0	0	0.00
28-01-24	19:30	25.8	26.1	25.8	81	22.3	0.0	---	0.00	0.0	---	25.8	27.9	27.9	---	1017.0	0.00	0.0	0	0.00
28-01-24	19:45	25.6	25.8	25.6	81	22.1	0.0	---	0.00	0.0	---	25.6	27.6	27.6	---	1017.3	0.00	0.0	0	0.00
28-01-24	20:00	25.4	25.6	25.4	82	22.1	0.0	---	0.00	0.0	---	25.4	27.3	27.3	---	1017.5	0.00	0.0	0	0.00
28-01-24	20:15	25.3	25.4	25.3	82	22.0	0.0	---	0.00	0.0	---	25.3	27.3	27.3	---	1017.6	0.00	0.0	0	0.00
28-01-24	20:30	25.2	25.3	25.2	82	21.9	0.0	---	0.00	0.0	---	25.2	27.1	27.1	---	1017.8	0.00	0.0	0	0.00
28-01-24	20:45	25.1	25.2	25.0	82	21.8	0.0	---	0.00	0.0	---	25.1	26.9	26.9	---	1018.0	0.00	0.0	0	0.00
28-01-24	21:00	24.9	25.1	24.9	83	21.9	0.0	---	0.00	0.0	---	24.9	26.8	26.8	---	1018.1	0.00	0.0	0	0.00
28-01-24	21:15	24.9	25.0	24.9	83	21.8	0.0	---	0.00	0.0	---	24.9	26.7	26.7	---	1018.2	0.00	0.0	0	0.00
28-01-24	21:30	24.8	24.9	24.8	83	21.7	0.0	---	0.00	0.0	---	24.8	26.7	26.7	---	1018.3	0.00	0.0	0	0.00
28-01-24	21:45	24.8	24.8	24.7	83	21.7	0.0	---	0.00	0.0	---	24.8	26.6	26.6	---	1018.3	0.00	0.0	0	0.00
28-01-24	22:00	24.7	24.8	24.7	83	21.6	0.0	---	0.00	0.0	---	24.7	26.4	26.4	---	1018.3	0.00	0.0	0	0.00
28-01-24	22:15	24.6	24.7	24.6	83	21.5	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1018.4	0.00	0.0	0	0.00
28-01-24	22:30	24.5	24.7	24.5	83	21.4	0.0	---	0.00	0.0	---	24.5	26.2	26.2	---	1018.4	0.00	0.0	0	0.00
28-01-24	22:45	24.4	24.6	24.4	83	21.4	0.0	---	0.00	0.0	---	24.4	26.2	26.2	---	1018.4	0.00	0.0	0	0.00
28-01-24	23:00	24.3	24.5	24.3	84	21.5	0.0	---	0.00	0.0	---	24.3	26.1	26.1	---	1018.3	0.00	0.0	0	0.00
28-01-24	23:15	24.3	24.3	24.3	84	21.5	0.0	---	0.00	0.0	---	24.3	26.1	26.1	---	1018.2	0.00	0.0	0	0.00
28-01-24	23:30	24.3	24.3	24.2	84	21.4	0.0	---	0.00	0.0	---	24.3	26.0	26.0	---	1018.3	0.00	0.0	0	0.00
28-01-24	23:45	24.2	24.3	24.1	84	21.3	0.0	---	0.00	0.0	---	24.2	25.8	25.8	---	1018.1	0.00	0.0	0	0.00
29-01-24	00:00	23.9	24.2	23.9	84	21.0	0.0	---	0.00	0.0	---	23.9	25.5	25.5	---	1018.0	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
29-01-24	0:15	23.8	23.9	23.8	85	21.1	0.0	---	0.00	0.0	---	23.8	25.3	25.3	---	1017.9	0.00	0.0	0	0.00
29-01-24	0:30	23.6	23.8	23.6	85	20.9	0.0	---	0.00	0.0	---	23.6	25.1	25.1	---	1017.7	0.00	0.0	0	0.00
29-01-24	0:45	23.5	23.7	23.5	85	20.8	0.0	---	0.00	0.0	---	23.5	24.8	24.8	---	1017.5	0.00	0.0	0	0.00
29-01-24	1:00	23.4	23.5	23.4	85	20.7	0.0	---	0.00	0.0	---	23.4	24.7	24.7	---	1017.6	0.00	0.0	0	0.00
29-01-24	1:15	23.3	23.4	23.3	85	20.7	0.0	---	0.00	0.0	---	23.3	24.6	24.6	---	1017.5	0.00	0.0	0	0.00
29-01-24	1:30	23.2	23.4	23.2	86	20.7	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1017.2	0.00	0.0	0	0.00
29-01-24	1:45	23.2	23.2	23.1	86	20.7	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1017.0	0.00	0.0	0	0.00
29-01-24	2:00	23.2	23.2	23.1	86	20.7	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1016.8	0.00	0.0	0	0.00
29-01-24	2:15	23.1	23.2	23.1	86	20.6	0.0	---	0.00	0.0	---	23.1	24.3	24.3	---	1016.6	0.00	0.0	0	0.00
29-01-24	2:30	23.1	23.1	23.1	86	20.6	0.0	---	0.00	0.0	---	23.1	24.3	24.3	---	1016.7	0.00	0.0	0	0.00
29-01-24	2:45	23.1	23.1	23.1	86	20.6	0.0	---	0.00	0.0	---	23.1	24.3	24.3	---	1016.4	0.00	0.0	0	0.00
29-01-24	3:00	23.1	23.1	23.1	87	20.8	0.0	---	0.00	0.0	---	23.1	24.3	24.3	---	1016.4	0.00	0.0	0	0.00
29-01-24	3:15	23.0	23.1	23.0	87	20.7	0.0	---	0.00	0.0	---	23.0	24.3	24.3	---	1016.3	0.00	0.0	0	0.00
29-01-24	3:30	22.9	23.1	22.9	88	20.8	0.0	---	0.00	0.0	---	22.9	24.2	24.2	---	1016.2	0.00	0.0	0	0.00
29-01-24	3:45	22.8	22.9	22.8	88	20.7	0.0	---	0.00	0.0	---	22.8	24.1	24.1	---	1016.3	0.00	0.0	0	0.00
29-01-24	4:00	22.6	22.8	22.6	89	20.7	0.0	---	0.00	0.0	---	22.6	23.9	23.9	---	1016.3	0.00	0.0	0	0.00
29-01-24	4:15	22.5	22.6	22.4	89	20.6	0.0	---	0.00	0.0	---	22.5	23.8	23.8	---	1016.3	0.00	0.0	0	0.00
29-01-24	4:30	22.4	22.5	22.3	89	20.5	0.0	---	0.00	0.0	---	22.4	23.6	23.6	---	1016.1	0.00	0.0	0	0.00
29-01-24	4:45	---	22.4	22.3	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.3	0.00	0.0	0	0.00
29-01-24	5:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.2	0.00	0.0	---	---
29-01-24	5:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.4	0.00	0.0	---	---
29-01-24	5:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.5	0.00	0.0	---	---
29-01-24	5:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.9	0.00	0.0	---	---
29-01-24	6:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.1	0.00	0.0	---	---
29-01-24	6:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.3	0.00	0.0	---	---
29-01-24	6:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.6	0.00	0.0	---	---
29-01-24	6:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.7	0.00	0.0	---	---
29-01-24	7:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.0	0.00	0.0	---	---
29-01-24	7:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.3	0.00	0.0	---	---
29-01-24	7:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.5	0.00	0.0	---	---
29-01-24	7:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.6	0.00	0.0	---	---
29-01-24	8:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.8	0.00	0.0	---	---
29-01-24	8:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1019.2	0.00	0.0	---	---
29-01-24	8:30	22.8	22.8	22.6	87	20.5	0.0	---	0.00	0.0	---	22.8	24.1	24.1	---	1019.2	0.00	0.0	202	4.34
29-01-24	8:45	23.2	23.2	22.8	86	20.7	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1019.5	0.00	0.0	243	5.23
29-01-24	9:00	23.6	23.6	23.2	85	20.9	0.0	---	0.00	0.0	---	23.6	25.1	25.1	---	1019.7	0.00	0.0	282	6.06
29-01-24	9:15	24.0	24.0	23.6	84	21.1	0.0	---	0.00	0.0	---	24.0	25.6	25.6	---	1019.9	0.00	0.0	309	6.64
29-01-24	9:30	24.3	24.3	24.0	83	21.3	0.0	---	0.00	0.0	---	24.3	26.0	26.0	---	1019.7	0.00	0.0	331	7.12
29-01-24	9:45	24.8	24.8	24.3	81	21.3	0.0	---	0.00	0.0	---	24.8	26.6	26.6	---	1019.6	0.00	0.0	415	8.92
29-01-24	10:00	25.1	25.1	24.8	79	21.2	0.0	---	0.00	0.0	---	25.1	26.7	26.7	---	1019.7	0.00	0.0	448	9.63
29-01-24	10:15	25.1	25.1	24.9	77	20.8	0.0	---	0.00	0.0	---	25.1	26.6	26.6	---	1019.4	0.00	0.0	409	8.79
29-01-24	10:30	25.9	25.9	25.1	75	21.1	0.0	---	0.00	0.0	---	25.9	27.4	27.4	---	1019.3	0.00	0.0	579	12.45
29-01-24	10:45	26.2	26.2	25.9	74	21.2	0.0	---	0.00	0.0	---	26.2	27.8	27.8	---	1019.1	0.00	0.0	553	11.89
29-01-24	11:00	26.3	26.3	26.1	73	21.1	0.0	---	0.00	0.0	---	26.3	27.9	27.9	---	1019.0	0.00	0.0	509	10.94
29-01-24	11:15	26.4	26.4	26.3	74	21.4	0.0	---	0.00	0.0	---	26.4	28.2	28.2	---	1018.7	0.00	0.0	480	10.32
29-01-24	11:30	26.3	26.5	26.2	75	21.5	0.0	---	0.00	0.0	---	26.3	28.1	28.1	---	1018.5	0.00	0.0	412	8.86
29-01-24	11:45	26.5	26.6	26.3	75	21.7	0.0	---	0.00	0.0	---	26.5	28.4	28.4	---	1018.2	0.00	0.0	419	9.01
29-01-24	12:00	26.8	26.8	26.5	73	21.6	0.0	---	0.00	0.0	---	26.8	28.8	28.8	---	1017.7	0.00	0.0	438	9.42
29-01-24	12:15	26.9	26.9	26.7	73	21.7	0.0	---	0.00	0.0	---	26.9	28.9	28.9	---	1017.4	0.00	0.0	651	14.00
29-01-24	12:30	27.1	27.1	26.9	71	21.3	0.0	---	0.00	0.0	---	27.1	28.9	28.9	---	1017.3	0.00	0.0	697	14.99
29-01-24	12:45	27.2	27.4	27.0	71	21.5	0.0	---	0.00	0.0	---	27.2	29.1	29.1	---	1016.8	0.00	0.0	583	12.54
29-01-24	13:00	27.4	27.4	27.2	69	21.2	0.0	---	0.00	0.0	---	27.4	29.4	29.4	---	1016.4	0.00	0.0	640	13.76
29-01-24	13:15	27.8	27.9	27.4	70	21.9	0.0	---	0.00	0.0	---	27.8	30.3	30.3	---	1016.1	0.00	0.0	670	14.41



SPAV 29-01-24

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
29-01-24	13:30	27.8	28.0	27.8	70	21.9	0.0	---	0.00	0.0	---	27.8	30.3	30.3	---	1015.9	0.00	0.0	576	12.39
29-01-24	13:45	27.9	27.9	27.8	69	21.7	0.0	---	0.00	0.0	---	27.9	30.3	30.3	---	1015.5	0.00	0.0	604	12.99
29-01-24	14:00	27.8	27.9	27.8	69	21.6	0.0	---	0.00	0.0	---	27.8	30.1	30.1	---	1015.4	0.00	0.0	494	10.62
29-01-24	14:15	28.1	28.1	27.7	68	21.6	0.0	---	0.00	0.0	---	28.1	30.6	30.6	---	1015.2	0.00	0.0	539	11.59
29-01-24	14:30	28.1	28.2	28.1	67	21.4	0.0	---	0.00	0.0	---	28.1	30.4	30.4	---	1015.1	0.00	0.0	584	12.56
29-01-24	14:45	28.5	28.5	28.1	66	21.5	0.0	---	0.00	0.0	---	28.5	31.1	31.1	---	1014.9	0.00	0.0	520	11.18
29-01-24	15:00	28.4	28.5	28.2	66	21.5	0.0	---	0.00	0.0	---	28.4	30.9	30.9	---	1014.8	0.00	0.0	475	10.21
29-01-24	15:15	28.6	28.6	28.3	64	21.1	0.0	---	0.00	0.0	---	28.6	31.0	31.0	---	1014.6	0.00	0.0	480	10.32
29-01-24	15:30	28.7	28.7	28.6	64	21.2	0.0	---	0.00	0.0	---	28.7	31.1	31.1	---	1014.6	0.00	0.0	399	8.58
29-01-24	15:45	28.2	28.6	28.2	63	20.5	0.0	---	0.00	0.0	---	28.2	30.1	30.1	---	1014.5	0.00	0.0	310	6.67
29-01-24	16:00	28.3	28.3	28.2	64	20.9	0.0	---	0.00	0.0	---	28.3	30.4	30.4	---	1014.3	0.00	0.0	341	7.33
29-01-24	16:15	28.2	28.4	28.2	65	21.0	0.0	---	0.00	0.0	---	28.2	30.3	30.3	---	1014.5	0.00	0.0	282	6.06
29-01-24	16:30	28.1	28.2	28.1	66	21.2	0.0	---	0.00	0.0	---	28.1	30.3	30.3	---	1014.6	0.00	0.0	222	4.77
29-01-24	16:45	27.8	28.1	27.8	65	20.6	0.0	---	0.00	0.0	---	27.8	29.7	29.7	---	1014.6	0.00	0.0	154	3.31
29-01-24	17:00	27.7	27.8	27.7	67	21.0	0.0	---	0.00	0.0	---	27.7	29.7	29.7	---	1014.5	0.00	0.0	128	2.75
29-01-24	17:15	27.6	27.8	27.6	67	20.9	0.0	---	0.00	0.0	---	27.6	29.5	29.5	---	1014.7	0.00	0.0	88	1.89
29-01-24	17:30	27.3	27.6	27.3	68	20.9	0.0	---	0.00	0.0	---	27.3	29.1	29.1	---	1015.0	0.00	0.0	57	1.23
29-01-24	17:45	27.1	27.3	27.1	68	20.7	0.0	---	0.00	0.0	---	27.1	28.7	28.7	---	1014.9	0.00	0.0	32	0.69
29-01-24	18:00	26.9	27.2	26.9	69	20.8	0.0	---	0.00	0.0	---	26.9	28.6	28.6	---	1015.2	0.00	0.0	11	0.24
29-01-24	18:15	26.7	26.9	26.7	70	20.7	0.0	---	0.00	0.0	---	26.7	28.2	28.2	---	1015.3	0.00	0.0	0	0.00
29-01-24	18:30	26.4	26.7	26.4	71	20.8	0.0	---	0.00	0.0	---	26.4	27.9	27.9	---	1015.4	0.00	0.0	0	0.00
29-01-24	18:45	26.3	26.5	26.3	71	20.7	0.0	---	0.00	0.0	---	26.3	27.8	27.8	---	1015.7	0.00	0.0	0	0.00
29-01-24	19:00	26.2	26.3	26.2	72	20.8	0.0	---	0.00	0.0	---	26.2	27.7	27.7	---	1015.9	0.00	0.0	0	0.00
29-01-24	19:15	25.9	26.2	25.9	76	21.4	0.0	---	0.00	0.0	---	25.9	27.6	27.6	---	1016.3	0.00	0.0	0	0.00
29-01-24	19:30	25.6	25.9	25.6	77	21.3	0.0	---	0.00	0.0	---	25.6	27.3	27.3	---	1016.6	0.00	0.0	0	0.00
29-01-24	19:45	25.2	25.6	25.2	78	21.1	0.0	---	0.00	0.0	---	25.2	26.8	26.8	---	1016.9	0.00	0.0	0	0.00
29-01-24	20:00	25.1	25.3	25.1	78	21.0	0.0	---	0.00	0.0	---	25.1	26.7	26.7	---	1016.9	0.00	0.0	0	0.00
29-01-24	20:15	25.0	25.1	24.9	78	20.9	0.0	---	0.00	0.0	---	25.0	26.6	26.6	---	1017.1	0.00	0.0	0	0.00
29-01-24	20:30	24.8	25.0	24.8	78	20.7	0.0	---	0.00	0.0	---	24.8	26.3	26.3	---	1017.2	0.00	0.0	0	0.00
29-01-24	20:45	24.8	24.8	24.7	79	20.9	0.0	---	0.00	0.0	---	24.8	26.4	26.4	---	1017.2	0.00	0.0	0	0.00
29-01-24	21:00	24.6	24.7	24.6	79	20.7	0.0	---	0.00	0.0	---	24.6	26.2	26.2	---	1017.3	0.00	0.0	0	0.00
29-01-24	21:15	24.4	24.6	24.4	79	20.6	0.0	---	0.00	0.0	---	24.4	26.0	26.0	---	1017.3	0.00	0.0	0	0.00
29-01-24	21:30	24.3	24.5	24.3	80	20.6	0.0	---	0.00	0.0	---	24.3	25.8	25.8	---	1017.3	0.00	0.0	0	0.00
29-01-24	21:45	24.2	24.3	24.2	80	20.6	0.0	---	0.00	0.0	---	24.2	25.7	25.7	---	1017.2	0.00	0.0	0	0.00
29-01-24	22:00	24.1	24.2	24.1	80	20.4	0.0	---	0.00	0.0	---	24.1	25.5	25.5	---	1017.5	0.00	0.0	0	0.00
29-01-24	22:15	24.0	24.1	24.0	81	20.5	0.0	---	0.00	0.0	---	24.0	25.5	25.5	---	1017.4	0.00	0.0	0	0.00
29-01-24	22:30	23.9	24.1	23.8	81	20.4	0.0	---	0.00	0.0	---	23.9	25.3	25.3	---	1017.4	0.00	0.0	0	0.00
29-01-24	22:45	23.7	23.9	23.7	81	20.3	0.0	---	0.00	0.0	---	23.7	25.1	25.1	---	1017.3	0.00	0.0	0	0.00
29-01-24	23:00	23.7	23.7	23.7	82	20.4	0.0	---	0.00	0.0	---	23.7	25.1	25.1	---	1017.2	0.00	0.0	0	0.00
29-01-24	23:15	23.4	23.7	23.4	82	20.2	0.0	---	0.00	0.0	---	23.4	24.7	24.7	---	1017.3	0.00	0.0	0	0.00
29-01-24	23:30	23.4	23.4	23.3	82	20.1	0.0	---	0.00	0.0	---	23.4	24.6	24.6	---	1017.2	0.00	0.0	0	0.00
29-01-24	23:45	23.3	23.4	23.3	83	20.3	0.0	---	0.00	0.0	---	23.3	24.5	24.5	---	1017.1	0.00	0.0	0	0.00
30-01-24	00:00	23.2	23.3	23.2	82	20.0	0.0	---	0.00	0.0	---	23.2	24.3	24.3	---	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
30-01-24	0:15	23.1	23.3	23.1	82	19.9	0.0	---	0.00	0.0	---	23.1	24.2	24.2	---	1016.9	0.00	0.0	0	0.00
30-01-24	0:30	23.0	23.1	23.0	83	20.0	0.0	---	0.00	0.0	---	23.0	24.1	24.1	---	1016.7	0.00	0.0	0	0.00
30-01-24	0:45	22.9	23.1	22.9	83	19.8	0.0	---	0.00	0.0	---	22.9	24.0	24.0	---	1016.7	0.00	0.0	0	0.00
30-01-24	1:00	22.8	22.9	22.8	83	19.8	0.0	---	0.00	0.0	---	22.8	23.9	23.9	---	1016.4	0.00	0.0	0	0.00
30-01-24	1:15	22.8	22.9	22.8	83	19.7	0.0	---	0.00	0.0	---	22.8	23.9	23.9	---	1016.3	0.00	0.0	0	0.00
30-01-24	1:30	22.7	22.8	22.7	83	19.7	0.0	---	0.00	0.0	---	22.7	23.8	23.8	---	1016.2	0.00	0.0	0	0.00
30-01-24	1:45	22.7	22.8	22.7	83	19.7	0.0	---	0.00	0.0	---	22.7	23.8	23.8	---	1016.1	0.00	0.0	0	0.00
30-01-24	2:00	22.7	22.7	22.7	84	19.8	0.0	---	0.00	0.0	---	22.7	23.8	23.8	---	1016.1	0.00	0.0	0	0.00
30-01-24	2:15	22.3	22.7	22.3	84	19.4	0.0	---	0.00	0.0	---	22.3	23.3	23.3	---	1016.0	0.00	0.0	0	0.00
30-01-24	2:30	22.2	22.3	22.2	85	19.5	0.0	---	0.00	0.0	---	22.2	23.2	23.2	---	1016.0	0.00	0.0	0	0.00
30-01-24	2:45	22.1	22.2	22.1	85	19.4	0.0	---	0.00	0.0	---	22.1	23.1	23.1	---	1015.8	0.00	0.0	0	0.00
30-01-24	3:00	22.0	22.1	21.9	86	19.5	0.0	---	0.00	0.0	---	22.0	23.1	23.1	---	1015.6	0.00	0.0	0	0.00
30-01-24	3:15	22.0	22.0	21.9	86	19.5	0.0	---	0.00	0.0	---	22.0	23.1	23.1	---	1015.6	0.00	0.0	0	0.00
30-01-24	3:30	21.9	22.0	21.9	85	19.3	0.0	---	0.00	0.0	---	21.9	22.9	22.9	---	1015.5	0.00	0.0	0	0.00
30-01-24	3:45	21.9	22.0	21.9	86	19.5	0.0	---	0.00	0.0	---	21.9	23.0	23.0	---	1015.5	0.00	0.0	0	0.00
30-01-24	4:00	21.9	21.9	21.9	86	19.4	0.0	---	0.00	0.0	---	21.9	22.9	22.9	---	1015.4	0.00	0.0	0	0.00
30-01-24	4:15	21.9	21.9	21.9	86	19.4	0.0	---	0.00	0.0	---	21.9	22.9	22.9	---	1015.4	0.00	0.0	0	0.00
30-01-24	4:30	21.9	21.9	21.8	86	19.4	0.0	---	0.00	0.0	---	21.9	22.9	22.9	---	1015.3	0.00	0.0	0	0.00
30-01-24	4:45	---	21.9	21.9	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.4	0.00	0.0	0	0.00
30-01-24	5:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.6	0.00	0.0	---	---
30-01-24	5:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.4	0.00	0.0	---	---
30-01-24	5:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.5	0.00	0.0	---	---
30-01-24	5:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.5	0.00	0.0	---	---
30-01-24	6:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.7	0.00	0.0	---	---
30-01-24	6:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.9	0.00	0.0	---	---
30-01-24	6:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.1	0.00	0.0	---	---
30-01-24	6:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.3	0.00	0.0	---	---
30-01-24	7:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.5	0.00	0.0	---	---
30-01-24	7:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.8	0.00	0.0	---	---
30-01-24	7:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.9	0.00	0.0	---	---
30-01-24	7:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.2	0.00	0.0	---	---
30-01-24	8:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.5	0.00	0.0	---	---
30-01-24	8:15	21.7	21.7	21.7	88	19.6	0.0	---	0.00	0.0	---	21.7	22.8	22.8	---	1017.8	0.00	0.0	204	4.39
30-01-24	8:30	22.2	22.2	21.7	88	20.1	0.0	---	0.00	0.0	---	22.2	23.3	23.3	---	1018.1	0.00	0.0	234	5.03
30-01-24	8:45	22.4	22.4	22.2	87	20.2	0.0	---	0.00	0.0	---	22.4	23.6	23.6	---	1018.2	0.00	0.0	286	6.15
30-01-24	9:00	23.1	23.1	22.4	86	20.6	0.0	---	0.00	0.0	---	23.1	24.3	24.3	---	1018.3	0.00	0.0	328	7.05
30-01-24	9:15	23.5	23.5	23.1	84	20.6	0.0	---	0.00	0.0	---	23.5	24.8	24.8	---	1018.3	0.00	0.0	376	8.09
30-01-24	9:30	24.1	24.1	23.5	84	21.2	0.0	---	0.00	0.0	---	24.1	25.8	25.8	---	1018.1	0.00	0.0	412	8.86
30-01-24	9:45	24.2	24.2	24.1	81	20.8	0.0	---	0.00	0.0	---	24.2	25.8	25.8	---	1018.1	0.00	0.0	465	10.00
30-01-24	10:00	24.7	24.7	24.2	78	20.6	0.0	---	0.00	0.0	---	24.7	26.2	26.2	---	1018.0	0.00	0.0	544	11.70
30-01-24	10:15	25.2	25.2	24.7	76	20.6	0.0	---	0.00	0.0	---	25.2	26.6	26.6	---	1018.1	0.00	0.0	603	12.97
30-01-24	10:30	25.4	25.4	25.1	77	21.1	0.0	---	0.00	0.0	---	25.4	27.1	27.1	---	1017.8	0.00	0.0	629	13.53
30-01-24	10:45	25.4	25.6	25.3	75	20.6	0.0	---	0.00	0.0	---	25.4	26.8	26.8	---	1017.6	0.00	0.0	587	12.62
30-01-24	11:00	25.8	25.8	25.2	75	21.0	0.0	---	0.00	0.0	---	25.8	27.3	27.3	---	1017.2	0.00	0.0	555	11.93
30-01-24	11:15	26.1	26.1	25.8	74	21.1	0.0	---	0.00	0.0	---	26.1	27.7	27.7	---	1017.2	0.00	0.0	607	13.05
30-01-24	11:30	26.3	26.3	26.0	74	21.3	0.0	---	0.00	0.0	---	26.3	27.9	27.9	---	1016.8	0.00	0.0	738	15.87
30-01-24	11:45	26.2	26.3	26.2	74	21.2	0.0	---	0.00	0.0	---	26.2	27.9	27.9	---	1016.5	0.00	0.0	508	10.92
30-01-24	12:00	26.7	26.7	26.2	73	21.4	0.0	---	0.00	0.0	---	26.7	28.4	28.4	---	1016.1	0.00	0.0	695	14.94
30-01-24	12:15	26.9	27.0	26.7	72	21.4	0.0	---	0.00	0.0	---	26.9	28.8	28.8	---	1015.9	0.00	0.0	696	14.97
30-01-24	12:30	27.2	27.2	26.8	71	21.5	0.0	---	0.00	0.0	---	27.2	29.2	29.2	---	1015.5	0.00	0.0	722	15.53
30-01-24	12:45	27.3	27.3	27.0	69	21.1	0.0	---	0.00	0.0	---	27.3	29.2	29.2	---	1015.3	0.00	0.0	686	14.75
30-01-24	13:00	27.8	27.8	27.3	69	21.6	0.0	---	0.00	0.0	---	27.8	30.1	30.1	---	1014.9	0.00	0.0	734	15.78
30-01-24	13:15	28.0	28.1	27.8	69	21.8	0.0	---	0.00	0.0	---	28.0	30.5	30.5	---	1014.9	0.00	0.0	734	15.78

## SPAV 30-01-24

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
30-01-24	13:30	27.9	28.2	27.9	68	21.4	0.0	---	0.00	0.0	---	27.9	30.1	30.1	---	1014.5	0.00	0.0	583	12.54
30-01-24	13:45	28.4	28.4	27.9	66	21.4	0.0	---	0.00	0.0	---	28.4	30.8	30.8	---	1014.3	0.00	0.0	685	14.73
30-01-24	14:00	28.6	28.6	28.4	64	21.1	0.0	---	0.00	0.0	---	28.6	31.0	31.0	---	1013.9	0.00	0.0	634	13.63
30-01-24	14:15	28.7	28.8	28.6	62	20.7	0.0	---	0.00	0.0	---	28.7	30.9	30.9	---	1013.7	0.00	0.0	612	13.16
30-01-24	14:30	29.2	29.2	28.7	63	21.5	0.0	---	0.00	0.0	---	29.2	32.1	32.1	---	1013.3	0.00	0.0	562	12.08
30-01-24	14:45	29.3	29.6	29.2	62	21.3	0.0	---	0.00	0.0	---	29.3	32.1	32.1	---	1013.3	0.00	0.0	555	11.93
30-01-24	15:00	29.7	29.7	29.3	59	20.8	0.0	---	0.00	0.0	---	29.7	32.2	32.2	---	1013.0	0.00	0.0	535	11.50
30-01-24	15:15	29.3	29.7	29.3	62	21.2	0.0	---	0.00	0.0	---	29.3	31.9	31.9	---	1013.1	0.00	0.0	484	10.41
30-01-24	15:30	29.1	29.3	29.1	63	21.3	0.0	---	0.00	0.0	---	29.1	31.8	31.8	---	1013.0	0.00	0.0	443	9.53
30-01-24	15:45	29.2	29.2	29.1	62	21.1	0.0	---	0.00	0.0	---	29.2	31.8	31.8	---	1013.0	0.00	0.0	383	8.24
30-01-24	16:00	29.2	29.2	29.0	62	21.1	0.0	---	0.00	0.0	---	29.2	31.8	31.8	---	1012.8	0.00	0.0	339	7.29
30-01-24	16:15	29.1	29.2	29.1	62	21.1	0.0	---	0.00	0.0	---	29.1	31.7	31.7	---	1012.8	0.00	0.0	295	6.34

SPAV 9-01-24

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
9-01-24	11:15	543	3.5	0.38	3.5	0.000	0.076	24.7	78	20.6	26.3	15.25	1.1622	0.00	0	4	0.0	15
9-01-24	11:30	816	3.1	0.33	4.2	0.000	0.078	25.7	77	21.3	27.3	14.95	1.1570	0.00	0	4	0.0	15
9-01-24	11:45	445	2.8	0.30	2.9	0.000	0.080	25.7	77	21.3	27.3	14.95	1.1567	0.00	0	4	0.0	15
9-01-24	12:00	464	2.8	0.30	2.9	0.000	0.083	25.6	76	21.1	27.2	14.65	1.1571	0.00	0	4	0.0	15
9-01-24	12:15	476	2.9	0.31	3.4	0.000	0.085	25.5	77	21.2	27.1	14.95	1.1571	0.00	0	4	0.0	15
9-01-24	12:30	483	2.8	0.30	3.1	0.000	0.086	25.4	77	21.1	27.0	14.95	1.1575	0.00	0	4	0.0	15
9-01-24	12:45	494	3.0	0.32	3.3	0.000	0.089	25.3	77	21.0	26.9	14.95	1.1574	0.00	0	4	0.0	15
9-01-24	13:00	640	3.5	0.38	3.9	0.000	0.090	25.4	76	20.8	26.9	14.65	1.1572	0.00	0	4	0.0	15
9-01-24	13:15	603	2.9	0.31	3.5	0.000	0.091	25.4	76	20.8	26.9	14.65	1.1568	0.00	0	4	0.0	15
9-01-24	13:30	380	2.4	0.26	2.6	0.000	0.089	25.3	76	20.8	26.8	14.65	1.1567	0.00	0	4	0.0	15
9-01-24	13:45	480	2.7	0.29	3.0	0.000	0.094	25.4	76	20.8	26.9	14.65	1.1562	0.00	0	4	0.0	15
9-01-24	14:00	487	2.4	0.26	2.8	0.000	0.094	25.4	76	20.9	26.9	14.65	1.1558	0.00	0	4	0.0	15
9-01-24	14:15	415	2.1	0.22	2.4	0.000	0.095	25.4	76	20.9	26.9	14.65	1.1558	0.00	0	4	0.0	15
9-01-24	14:30	345	1.9	0.20	2.1	0.000	0.096	25.3	77	21.0	26.8	14.95	1.1562	0.00	0	4	0.0	15
9-01-24	14:45	490	1.8	0.19	2.1	0.000	0.095	25.3	77	21.0	26.8	14.95	1.1561	0.00	0	4	0.0	15
9-01-24	15:00	424	1.7	0.18	1.9	0.000	0.096	25.3	77	21.0	26.9	14.95	1.1557	0.00	0	4	0.0	15
9-01-24	15:15	348	1.4	0.15	1.6	0.000	0.097	25.3	77	21.0	26.9	14.95	1.1555	0.00	0	4	0.0	15
9-01-24	15:30	315	1.2	0.13	1.2	0.000	0.097	25.3	77	21.0	26.8	14.95	1.1556	0.00	0	4	0.0	15
9-01-24	15:45	316	1.0	0.11	1.2	0.000	0.097	25.3	77	21.0	26.9	14.95	1.1556	0.00	0	4	0.0	15
9-01-24	16:00	297	0.9	0.10	1.1	0.000	0.098	25.3	77	21.0	26.9	14.95	1.1553	0.00	0	4	0.0	15
9-01-24	16:15	264	0.7	0.07	0.9	0.000	0.098	25.3	77	21.0	26.9	14.95	1.1556	0.00	0	4	0.0	15
9-01-24	16:30	105	0.1	0.01	0.5	0.000	0.097	25.2	77	20.9	26.8	14.95	1.1562	0.00	0	4	0.0	15
9-01-24	16:45	142	0.0	0.00	0.0	0.000	0.097	25.2	77	20.8	26.7	14.95	1.1567	0.00	0	4	0.0	15
9-01-24	17:00	142	0.0	0.00	0.0	0.000	0.096	25.2	77	20.8	26.7	14.95	1.1567	0.00	0	4	0.0	15
9-01-24	17:15	86	0.0	0.00	0.0	0.000	0.095	25.1	77	20.8	26.6	14.95	1.1572	0.00	0	4	0.0	15
9-01-24	17:30	32	0.0	0.00	0.0	0.000	0.093	24.8	78	20.7	26.4	15.25	1.1586	0.00	0	4	0.0	15
9-01-24	17:45	14	0.0	0.00	0.0	0.000	0.091	24.8	78	20.7	26.3	15.25	1.1591	0.00	0	4	0.0	15
9-01-24	18:00	0	0.0	0.00	0.0	0.000	0.090	24.9	78	20.8	26.4	15.25	1.1587	0.00	0	4	0.0	15
9-01-24	18:15	0	0.0	0.00	0.0	0.000	0.087	24.9	78	20.8	26.5	15.25	1.1586	0.00	0	4	0.0	15
9-01-24	18:30	0	0.0	0.00	0.0	0.000	0.085	25.0	78	20.9	26.6	15.25	1.1584	0.00	0	4	0.0	15
9-01-24	18:45	0	0.0	0.00	0.0	0.000	0.082	24.9	78	20.8	26.5	15.25	1.1590	0.00	0	4	0.0	15
9-01-24	19:00	0	0.0	0.00	0.0	0.000	0.080	25.0	78	20.9	26.6	15.25	1.1589	0.00	0	4	0.0	15
9-01-24	19:15	0	0.0	0.00	0.0	0.000	0.078	25.0	78	20.9	26.6	15.25	1.1592	0.00	0	4	0.0	15
9-01-24	19:30	0	0.0	0.00	0.0	0.000	0.077	25.1	78	20.9	26.6	15.25	1.1591	0.00	0	4	0.0	15
9-01-24	19:45	0	0.0	0.00	0.0	0.000	0.076	25.1	78	21.0	26.7	15.25	1.1589	0.00	0	4	0.0	15
9-01-24	20:00	0	0.0	0.00	0.0	0.000	0.074	25.1	78	21.0	26.7	15.25	1.1591	0.00	0	4	0.0	15
9-01-24	20:15	0	0.0	0.00	0.0	0.000	0.072	25.2	78	21.1	26.8	15.25	1.1587	0.00	0	4	0.0	15
9-01-24	20:30	0	0.0	0.00	0.0	0.000	0.071	25.2	78	21.1	26.8	15.25	1.1590	0.00	0	4	0.0	15
9-01-24	20:45	0	0.0	0.00	0.0	0.000	0.069	25.2	78	21.1	26.8	15.25	1.1592	0.00	0	4	0.0	15
9-01-24	21:00	0	0.0	0.00	0.0	0.000	0.067	25.2	78	21.1	26.8	15.25	1.1588	0.00	0	4	0.0	15
9-01-24	21:15	0	0.0	0.00	0.0	0.000	0.065	25.2	78	21.1	26.8	15.25	1.1588	0.00	0	4	0.0	15
9-01-24	21:30	0	0.0	0.00	0.0	0.000	0.064	25.2	78	21.1	26.8	15.25	1.1586	0.00	0	4	0.0	15
9-01-24	21:45	0	0.0	0.00	0.0	0.000	0.063	25.3	78	21.2	26.9	15.25	1.1582	0.00	0	4	0.0	15
9-01-24	22:00	0	0.0	0.00	0.0	0.000	0.061	25.3	78	21.2	26.9	15.25	1.1583	0.00	0	4	0.0	15
9-01-24	22:15	0	0.0	0.00	0.0	0.000	0.061	25.3	78	21.2	27.0	15.25	1.1577	0.00	0	4	0.0	15
9-01-24	22:30	0	0.0	0.00	0.0	0.000	0.060	25.3	78	21.2	27.0	15.25	1.1577	0.00	0	4	0.0	15
9-01-24	22:45	0	0.0	0.00	0.0	0.000	0.058	25.3	78	21.2	27.0	15.25	1.1575	0.00	0	4	0.0	15
9-01-24	23:00	0	0.0	0.00	0.0	0.000	0.057	25.2	79	21.3	26.9	15.60	1.1577	0.00	0	4	0.0	15
9-01-24	23:15	0	0.0	0.00	0.0	0.000	0.054	25.3	79	21.4	27.0	15.60	1.1572	0.00	0	4	0.0	15
9-01-24	23:30	0	0.0	0.00	0.0	0.000	0.052	25.3	79	21.4	27.0	15.60	1.1571	0.00	0	4	0.0	15
9-01-24	23:45	0	0.0	0.00	0.0	0.000	0.052	25.3	79	21.4	27.0	15.60	1.1572	0.00	0	4	0.0	15
10-01-24	00:00	0	0.0	0.00	0.0	0.000	0.051	25.3	79	21.4	27.0	15.60	1.1571	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
10-01-24	0:15	0	0.0	0.00	0.0	0.000	0.049	25.3	79	21.4	27.1	15.60	1.1567	0.00	0	4	0.0	15
10-01-24	0:30	0	0.0	0.00	0.0	0.000	0.048	25.4	79	21.5	27.1	15.60	1.1563	0.00	0	4	0.0	15
10-01-24	0:45	0	0.0	0.00	0.0	0.000	0.046	25.4	79	21.5	27.2	15.59	1.1558	0.00	0	4	0.0	15
10-01-24	1:00	0	0.0	0.00	0.0	0.000	0.046	25.3	79	21.4	27.1	15.60	1.1563	0.00	0	4	0.0	15
10-01-24	1:15	0	0.0	0.00	0.0	0.000	0.045	25.3	79	21.4	27.0	15.60	1.1564	0.00	0	4	0.0	15
10-01-24	1:30	0	0.0	0.00	0.0	0.000	0.043	25.3	79	21.4	27.0	15.60	1.1562	0.00	0	4	0.0	15
10-01-24	1:45	0	0.0	0.00	0.0	0.000	0.042	25.3	79	21.4	27.0	15.60	1.1561	0.00	0	4	0.0	15
10-01-24	2:00	0	0.0	0.00	0.0	0.000	0.040	25.3	79	21.4	27.1	15.60	1.1554	0.00	0	4	0.0	15
10-01-24	2:15	0	0.0	0.00	0.0	0.000	0.041	25.4	79	21.5	27.1	15.60	1.1550	0.00	0	4	0.0	15
10-01-24	2:30	0	0.0	0.00	0.0	0.000	0.040	25.4	79	21.5	27.1	15.60	1.1547	0.00	0	4	0.0	15
10-01-24	2:45	0	0.0	0.00	0.0	0.000	0.041	25.4	79	21.5	27.1	15.60	1.1545	0.00	0	4	0.0	15
10-01-24	3:00	0	0.0	0.00	0.0	0.000	0.040	25.4	79	21.5	27.2	15.59	1.1541	0.00	0	4	0.0	15
10-01-24	3:15	0	0.0	0.00	0.0	0.000	0.039	25.3	79	21.4	27.1	15.60	1.1546	0.00	0	4	0.0	15
10-01-24	3:30	0	0.0	0.00	0.0	0.000	0.039	25.3	79	21.4	27.1	15.60	1.1546	0.00	0	4	0.0	15
10-01-24	3:45	0	0.0	0.00	0.0	0.000	0.039	25.3	79	21.4	27.1	15.60	1.1544	0.00	0	4	0.0	15
10-01-24	4:00	0	0.0	0.00	0.0	0.000	0.039	25.4	79	21.5	27.1	15.60	1.1540	0.00	0	4	0.0	15
10-01-24	4:15	0	0.0	0.00	0.0	0.000	0.040	25.4	79	21.5	27.1	15.60	1.1542	0.00	0	4	0.0	15
10-01-24	4:30	---	---	---	---	---	---	25.7	79	21.8	27.5	15.59	1.1525	0.00	0	4	0.0	15
10-01-24	4:45	---	---	---	---	---	---	25.7	79	21.8	27.5	15.59	1.1526	0.00	0	4	0.0	15
10-01-24	5:00	---	---	---	---	---	---	25.6	79	21.7	27.4	15.59	1.1530	0.00	0	4	0.0	15
10-01-24	5:15	---	---	---	---	---	---	25.6	79	21.6	27.3	15.59	1.1535	0.00	0	4	0.0	15
10-01-24	5:30	---	---	---	---	---	---	25.5	79	21.6	27.3	15.59	1.1541	0.00	0	4	0.0	15
10-01-24	5:45	---	---	---	---	---	---	25.5	79	21.6	27.3	15.59	1.1542	0.00	0	4	0.0	15
10-01-24	6:00	---	---	---	---	---	---	25.5	79	21.6	27.3	15.59	1.1544	0.00	0	4	0.0	15
10-01-24	6:15	---	---	---	---	---	---	25.6	79	21.6	27.3	15.59	1.1543	0.00	0	4	0.0	15
10-01-24	6:30	---	---	---	---	---	---	25.6	79	21.7	27.4	15.59	1.1541	0.00	0	4	0.0	15
10-01-24	6:45	---	---	---	---	---	---	25.7	79	21.8	27.5	15.59	1.1538	0.00	0	4	0.0	15
10-01-24	7:00	---	---	---	---	---	---	25.7	79	21.8	27.5	15.59	1.1542	0.00	0	4	0.0	15
10-01-24	7:15	---	---	---	---	---	---	25.6	79	21.7	27.4	15.59	1.1546	0.00	0	4	0.0	15
10-01-24	7:30	---	---	---	---	---	---	25.5	79	21.6	27.3	15.59	1.1555	0.00	0	4	0.0	15
10-01-24	7:45	---	---	---	---	---	---	25.5	79	21.6	27.3	15.59	1.1558	0.00	0	4	0.0	15
10-01-24	8:00	---	---	---	---	---	---	25.6	79	21.7	27.4	15.59	1.1554	0.00	0	4	0.0	15
10-01-24	8:15	---	---	---	---	---	---	25.6	79	21.7	27.4	15.59	1.1555	0.00	0	4	0.0	15
10-01-24	8:30	200	0.8	0.09	0.8	0.000	0.046	25.6	79	21.7	27.4	15.59	1.1556	0.00	0	4	0.0	15
10-01-24	8:45	248	0.9	0.10	1.0	0.000	0.049	25.6	80	21.8	27.4	15.99	1.1558	0.00	0	4	0.0	15
10-01-24	9:00	322	1.2	0.13	1.3	0.000	0.053	25.5	80	21.8	27.4	15.99	1.1563	0.00	0	4	0.0	15
10-01-24	9:15	366	1.4	0.15	1.6	0.000	0.056	25.5	80	21.8	27.4	15.99	1.1562	0.00	0	4	0.0	15
10-01-24	9:30	387	1.7	0.18	1.8	0.000	0.060	25.4	80	21.7	27.2	16.00	1.1568	0.00	0	4	0.0	15
10-01-24	9:45	450	2.0	0.21	2.1	0.000	0.064	25.2	80	21.5	26.9	16.00	1.1583	0.00	0	4	0.0	15
10-01-24	10:00	454	2.2	0.24	2.4	0.000	0.069	25.1	80	21.4	26.7	16.01	1.1589	0.00	0	4	0.0	15
10-01-24	10:15	499	2.6	0.28	2.7	0.000	0.072	24.9	80	21.3	26.6	16.01	1.1594	0.00	0	4	0.0	15
10-01-24	10:30	566	2.9	0.31	3.0	0.000	0.077	24.9	80	21.2	26.6	16.01	1.1595	0.00	0	4	0.0	15
10-01-24	10:45	598	3.2	0.34	3.4	0.000	0.082	24.8	80	21.1	26.5	16.02	1.1596	0.00	0	4	0.0	15
10-01-24	11:00	601	3.4	0.36	3.5	0.000	0.087	24.8	80	21.1	26.5	16.02	1.1595	0.00	0	4	0.0	15
10-01-24	11:15	671	3.8	0.41	4.0	0.000	0.090	24.8	80	21.1	26.5	16.02	1.1592	0.00	0	4	0.0	15
10-01-24	11:30	670	3.8	0.41	4.0	0.000	0.091	24.9	80	21.2	26.6	16.01	1.1585	0.00	0	4	0.0	15
10-01-24	11:45	670	4.0	0.43	4.2	0.000	0.096	24.8	80	21.1	26.4	16.02	1.1587	0.00	0	4	0.0	15
10-01-24	12:00	652	4.0	0.43	4.1	0.000	0.102	24.8	80	21.1	26.4	16.02	1.1583	0.00	0	4	0.0	15
10-01-24	12:15	671	4.2	0.45	4.2	0.000	0.102	24.8	80	21.1	26.5	16.02	1.1575	0.00	0	4	0.0	15
10-01-24	12:30	647	4.0	0.43	4.1	0.000	0.111	24.8	79	20.9	26.4	15.62	1.1576	0.00	0	4	0.0	15
10-01-24	12:45	636	3.8	0.41	4.0	0.000	0.109	24.9	79	21.0	26.5	15.61	1.1570	0.00	0	4	0.0	15
10-01-24	13:00	635	3.7	0.40	3.8	0.000	0.113	24.8	79	20.9	26.4	15.62	1.1571	0.00	0	4	0.0	15
10-01-24	13:15	610	3.6	0.39	3.6	0.000	0.117	24.9	79	21.0	26.6	15.61	1.1560	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
10-01-24	13:30	603	3.4	0.36	3.5	0.000	0.120	25.0	79	21.1	26.6	15.61	1.1553	0.00	0	4	0.0	15
10-01-24	13:45	598	3.2	0.34	3.3	0.000	0.120	25.2	78	21.1	26.8	15.25	1.1544	0.00	0	4	0.0	15
10-01-24	14:00	571	3.0	0.32	3.1	0.000	0.120	25.4	78	21.3	27.1	15.25	1.1530	0.00	0	4	0.0	15
10-01-24	14:15	538	2.8	0.30	2.8	0.000	0.122	25.6	77	21.3	27.3	14.95	1.1520	0.00	0	4	0.0	15
10-01-24	14:30	534	2.6	0.28	2.7	0.000	0.123	25.8	77	21.4	27.5	14.95	1.1510	0.00	0	4	0.0	15
10-01-24	14:45	555	2.4	0.26	2.5	0.000	0.124	25.8	76	21.2	27.4	14.65	1.1514	0.00	0	4	0.0	15
10-01-24	15:00	499	1.8	0.19	2.2	0.000	0.126	25.7	76	21.1	27.2	14.65	1.1518	0.00	0	4	0.0	15
10-01-24	15:15	454	1.7	0.18	1.9	0.000	0.126	25.6	76	21.1	27.2	14.65	1.1523	0.00	0	4	0.0	15
10-01-24	15:30	378	1.5	0.16	1.6	0.000	0.123	25.6	75	20.8	27.1	14.35	1.1525	0.00	0	4	0.0	15
10-01-24	15:45	309	1.2	0.13	1.3	0.000	0.122	25.6	75	20.8	27.0	14.35	1.1530	0.00	0	4	0.0	15
10-01-24	16:00	265	0.9	0.10	1.0	0.000	0.119	25.4	75	20.7	26.9	14.35	1.1537	0.00	0	4	0.0	15
10-01-24	16:15	186	0.7	0.07	0.7	0.000	0.116	25.3	75	20.6	26.8	14.35	1.1543	0.00	0	4	0.0	15
10-01-24	16:30	181	0.3	0.03	0.6	0.000	0.114	25.3	74	20.3	26.6	14.00	1.1552	0.00	0	4	0.0	15
10-01-24	16:45	100	0.0	0.00	0.0	0.000	0.112	25.3	74	20.3	26.6	14.00	1.1553	0.00	0	4	0.0	15
10-01-24	17:00	69	0.0	0.00	0.0	0.000	0.110	25.3	73	20.1	26.6	13.70	1.1558	0.00	0	4	0.0	15
10-01-24	17:15	42	0.0	0.00	0.0	0.000	0.108	25.2	73	20.0	26.5	13.70	1.1562	0.00	0	4	0.0	15
10-01-24	17:30	23	0.0	0.00	0.0	0.000	0.105	25.1	73	19.9	26.3	13.71	1.1572	0.00	0	4	0.0	15
10-01-24	17:45	9	0.0	0.00	0.0	0.000	0.104	25.0	73	19.8	26.3	13.71	1.1576	0.00	0	4	0.0	15
10-01-24	18:00	0	0.0	0.00	0.0	0.000	0.101	24.9	74	20.0	26.3	14.01	1.1578	0.00	0	4	0.0	15
10-01-24	18:15	0	0.0	0.00	0.0	0.000	0.100	24.9	74	20.0	26.3	14.01	1.1581	0.00	0	4	0.0	15
10-01-24	18:30	0	0.0	0.00	0.0	0.000	0.098	25.0	74	20.0	26.3	14.01	1.1582	0.00	0	4	0.0	15
10-01-24	18:45	0	0.0	0.00	0.0	0.000	0.096	25.1	74	20.1	26.4	14.01	1.1582	0.00	0	4	0.0	15
10-01-24	19:00	0	0.0	0.00	0.0	0.000	0.095	25.2	74	20.2	26.5	14.00	1.1580	0.00	0	4	0.0	15
10-01-24	19:15	0	0.0	0.00	0.0	0.000	0.094	25.2	74	20.2	26.5	14.00	1.1582	0.00	0	4	0.0	15
10-01-24	19:30	0	0.0	0.00	0.0	0.000	0.093	25.2	74	20.3	26.6	14.00	1.1581	0.00	0	4	0.0	15
10-01-24	19:45	0	0.0	0.00	0.0	0.000	0.091	25.3	74	20.3	26.6	14.00	1.1580	0.00	0	4	0.0	15
10-01-24	20:00	0	0.0	0.00	0.0	0.000	0.090	25.3	74	20.3	26.6	14.00	1.1583	0.00	0	4	0.0	15
10-01-24	20:15	0	0.0	0.00	0.0	0.000	0.086	25.3	74	20.3	26.6	14.00	1.1586	0.00	0	4	0.0	15
10-01-24	20:30	0	0.0	0.00	0.0	0.000	0.083	25.3	74	20.3	26.6	14.00	1.1589	0.00	0	4	0.0	15
10-01-24	20:45	0	0.0	0.00	0.0	0.000	0.080	25.3	74	20.4	26.7	14.00	1.1586	0.00	0	4	0.0	15
10-01-24	21:00	0	0.0	0.00	0.0	0.000	0.078	25.3	74	20.4	26.7	14.00	1.1588	0.00	0	4	0.0	15
10-01-24	21:15	0	0.0	0.00	0.0	0.000	0.078	25.4	74	20.4	26.7	14.00	1.1587	0.00	0	4	0.0	15
10-01-24	21:30	0	0.0	0.00	0.0	0.000	0.076	25.4	74	20.5	26.8	13.99	1.1585	0.00	0	4	0.0	15
10-01-24	21:45	0	0.0	0.00	0.0	0.000	0.075	25.4	74	20.5	26.8	13.99	1.1584	0.00	0	4	0.0	15
10-01-24	22:00	0	0.0	0.00	0.0	0.000	0.074	25.5	74	20.5	26.9	13.99	1.1582	0.00	0	4	0.0	15
10-01-24	22:15	0	0.0	0.00	0.0	0.000	0.073	25.5	75	20.7	26.9	14.35	1.1580	0.00	0	4	0.0	15
10-01-24	22:30	0	0.0	0.00	0.0	0.000	0.073	25.4	75	20.7	26.9	14.35	1.1583	0.00	0	4	0.0	15
10-01-24	22:45	0	0.0	0.00	0.0	0.000	0.072	25.5	75	20.7	26.9	14.35	1.1580	0.00	0	4	0.0	15
10-01-24	23:00	0	0.0	0.00	0.0	0.000	0.072	25.4	75	20.7	26.9	14.35	1.1583	0.00	0	4	0.0	15
10-01-24	23:15	0	0.0	0.00	0.0	0.000	0.071	25.5	75	20.7	26.9	14.35	1.1579	0.00	0	4	0.0	15
10-01-24	23:30	0	0.0	0.00	0.0	0.000	0.070	25.5	75	20.7	26.9	14.35	1.1577	0.00	0	4	0.0	15
10-01-24	23:45	0	0.0	0.00	0.0	0.000	0.069	25.6	75	20.8	27.0	14.35	1.1574	0.00	0	4	0.0	15
11-01-24	00:00	0	0.0	0.00	0.0	0.000	0.068	25.6	75	20.8	27.1	14.35	1.1570	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.
11-01-24	0:15	0	0.0	0.00	0.0	0.000	0.068	25.6	75	20.8	27.1	14.35	1.1568	0.00	0	4	0.0	15
11-01-24	0:30	0	0.0	0.00	0.0	0.000	0.068	25.5	75	20.7	26.9	14.35	1.1572	0.00	0	4	0.0	15
11-01-24	0:45	0	0.0	0.00	0.0	0.000	0.067	25.5	75	20.7	26.9	14.35	1.1570	0.00	0	4	0.0	15
11-01-24	1:00	0	0.0	0.00	0.0	0.000	0.066	25.6	75	20.8	27.0	14.35	1.1567	0.00	0	4	0.0	15
11-01-24	1:15	0	0.0	0.00	0.0	0.000	0.065	25.6	75	20.8	27.0	14.35	1.1566	0.00	0	4	0.0	15
11-01-24	1:30	0	0.0	0.00	0.0	0.000	0.065	25.6	75	20.8	27.1	14.35	1.1563	0.00	0	4	0.0	15
11-01-24	1:45	0	0.0	0.00	0.0	0.000	0.064	25.6	76	21.1	27.2	14.65	1.1560	0.00	0	4	0.0	15
11-01-24	2:00	0	0.0	0.00	0.0	0.000	0.062	25.6	75	20.8	27.1	14.35	1.1563	0.00	0	4	0.0	15
11-01-24	2:15	0	0.0	0.00	0.0	0.000	0.059	25.7	75	21.0	27.2	14.35	1.1554	0.00	0	4	0.0	15
11-01-24	2:30	0	0.0	0.00	0.0	0.000	0.057	25.6	76	21.1	27.2	14.65	1.1556	0.00	0	4	0.0	15
11-01-24	2:45	0	0.0	0.00	0.0	0.000	0.057	25.6	76	21.1	27.2	14.65	1.1553	0.00	0	4	0.0	15
11-01-24	3:00	0	0.0	0.00	0.0	0.000	0.056	25.6	76	21.1	27.2	14.65	1.1551	0.00	0	4	0.0	15
11-01-24	3:15	0	0.0	0.00	0.0	0.000	0.055	25.6	76	21.1	27.2	14.65	1.1551	0.00	0	4	0.0	15
11-01-24	3:30	0	0.0	0.00	0.0	0.000	0.057	25.6	76	21.1	27.2	14.65	1.1549	0.00	0	4	0.0	15
11-01-24	3:45	0	0.0	0.00	0.0	0.000	0.056	25.6	76	21.1	27.2	14.65	1.1549	0.00	0	4	0.0	15
11-01-24	4:00	0	0.0	0.00	0.0	0.000	0.055	25.7	76	21.1	27.2	14.65	1.1545	0.00	0	4	0.0	15
11-01-24	4:15	0	0.0	0.00	0.0	---	---	25.7	76	21.2	27.3	14.65	1.1543	0.00	0	4	0.0	15
11-01-24	4:30	---	---	---	---	---	---	26.0	76	21.4	27.7	14.65	1.1528	0.00	0	4	0.0	15
11-01-24	4:45	---	---	---	---	---	---	25.8	76	21.3	27.5	14.65	1.1538	0.00	0	4	0.0	15
11-01-24	5:00	---	---	---	---	---	---	25.9	76	21.3	27.6	14.65	1.1537	0.00	0	4	0.0	15
11-01-24	5:15	---	---	---	---	---	---	25.8	76	21.2	27.4	14.65	1.1544	0.00	0	4	0.0	15
11-01-24	5:30	---	---	---	---	---	---	25.8	77	21.4	27.5	14.95	1.1543	0.00	0	4	0.0	15
11-01-24	5:45	---	---	---	---	---	---	25.8	77	21.4	27.5	14.95	1.1544	0.00	0	4	0.0	15
11-01-24	6:00	---	---	---	---	---	---	25.8	77	21.4	27.5	14.95	1.1546	0.00	0	4	0.0	15
11-01-24	6:15	---	---	---	---	---	---	25.9	77	21.5	27.7	14.95	1.1542	0.00	0	4	0.0	15
11-01-24	6:30	---	---	---	---	---	---	25.9	77	21.6	27.7	14.95	1.1541	0.00	0	4	0.0	15
11-01-24	6:45	---	---	---	---	---	---	25.8	77	21.5	27.6	14.95	1.1547	0.00	0	4	0.0	15
11-01-24	7:00	---	---	---	---	---	---	25.9	77	21.5	27.7	14.95	1.1546	0.00	0	4	0.0	15
11-01-24	7:15	---	---	---	---	---	---	25.9	77	21.5	27.7	14.95	1.1549	0.00	0	4	0.0	15
11-01-24	7:30	---	---	---	---	---	---	25.7	77	21.4	27.4	14.95	1.1559	0.00	0	4	0.0	15
11-01-24	7:45	---	---	---	---	---	---	25.8	77	21.4	27.5	14.95	1.1557	0.00	0	4	0.0	15
11-01-24	8:00	---	---	---	---	---	---	25.8	77	21.5	27.6	14.95	1.1557	0.00	0	4	0.0	15
11-01-24	8:15	---	---	---	---	---	---	25.9	77	21.5	27.7	14.95	1.1557	0.00	0	4	0.0	15
11-01-24	8:30	---	---	---	---	---	---	25.9	77	21.6	27.7	14.95	1.1557	0.00	0	4	0.0	15
11-01-24	8:45	---	---	---	---	---	---	26.0	78	21.9	27.9	15.25	1.1554	0.00	0	4	0.0	15
11-01-24	9:00	---	---	---	---	---	---	25.9	78	21.8	27.7	15.25	1.1562	0.00	0	4	0.0	15
11-01-24	9:15	232	1.2	0.13	1.2	0.000	0.066	25.7	79	21.8	27.6	15.58	1.1568	0.00	0	4	0.0	15
11-01-24	9:30	244	1.3	0.14	1.3	0.000	0.067	25.6	79	21.6	27.3	15.59	1.1577	0.00	0	4	0.0	15
11-01-24	9:45	260	1.5	0.16	1.6	0.000	0.071	25.4	79	21.5	27.1	15.60	1.1584	0.00	0	4	0.0	15
11-01-24	10:00	292	1.7	0.18	1.8	0.000	0.075	25.3	79	21.4	27.0	15.60	1.1589	0.00	0	4	0.0	15
11-01-24	10:15	339	2.0	0.21	2.1	0.000	0.079	25.2	79	21.3	26.9	15.60	1.1591	0.00	0	4	0.0	15
11-01-24	10:30	390	2.2	0.24	2.4	0.000	0.082	25.2	79	21.3	26.8	15.60	1.1594	0.00	0	4	0.0	15
11-01-24	10:45	482	2.6	0.28	2.9	0.000	0.087	25.1	79	21.2	26.8	15.61	1.1594	0.00	0	4	0.0	15
11-01-24	11:00	422	2.6	0.28	2.8	0.000	0.090	25.0	79	21.1	26.6	15.61	1.1598	0.00	0	4	0.0	15
11-01-24	11:15	587	3.2	0.34	3.5	0.000	0.095	25.1	79	21.2	26.8	15.61	1.1589	0.00	0	4	0.0	15
11-01-24	11:30	615	3.4	0.36	3.8	0.000	0.102	25.2	79	21.3	26.8	15.60	1.1582	0.00	0	4	0.0	15
11-01-24	11:45	673	3.9	0.42	4.3	0.000	0.106	25.2	79	21.3	26.9	15.60	1.1576	0.00	0	4	0.0	15
11-01-24	12:00	670	3.7	0.40	4.2	0.000	0.109	25.3	79	21.4	27.0	15.60	1.1569	0.00	0	4	0.0	15
11-01-24	12:15	703	3.8	0.41	4.2	0.000	0.109	25.3	79	21.4	27.1	15.60	1.1561	0.00	0	4	0.0	15
11-01-24	12:30	666	4.0	0.43	4.1	0.000	0.115	25.4	79	21.5	27.1	15.60	1.1555	0.00	0	4	0.0	15
11-01-24	12:45	649	3.9	0.42	4.0	0.000	0.114	25.3	78	21.2	27.0	15.25	1.1556	0.00	0	4	0.0	15
11-01-24	13:00	642	3.8	0.41	3.9	0.000	0.115	25.3	78	21.2	27.0	15.25	1.1553	0.00	0	4	0.0	15
11-01-24	13:15	649	3.6	0.39	3.8	0.000	0.119	25.2	78	21.1	26.8	15.25	1.1556	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
11-01-24	13:30	596	3.4	0.36	3.5	0.000	0.122	25.2	78	21.1	26.8	15.25	1.1552	0.00	0	4	0.0	15
11-01-24	13:45	575	3.2	0.34	3.3	0.000	0.123	25.2	78	21.1	26.8	15.25	1.1550	0.00	0	4	0.0	15
11-01-24	14:00	557	3.0	0.32	3.1	0.000	0.127	25.3	78	21.2	26.9	15.25	1.1543	0.00	0	4	0.0	15
11-01-24	14:15	527	2.8	0.30	3.0	0.000	0.129	25.3	78	21.2	27.0	15.25	1.1538	0.00	0	4	0.0	15
11-01-24	14:30	515	2.6	0.28	2.7	0.000	0.128	25.4	78	21.3	27.1	15.25	1.1534	0.00	0	4	0.0	15
11-01-24	14:45	480	2.3	0.25	2.4	0.000	0.130	25.6	78	21.4	27.3	15.25	1.1522	0.00	0	4	0.0	15
11-01-24	15:00	457	2.1	0.22	2.2	0.000	0.133	25.8	77	21.4	27.5	14.95	1.1511	0.00	0	4	0.0	15
11-01-24	15:15	415	1.8	0.19	1.9	0.000	0.133	25.8	77	21.5	27.6	14.95	1.1509	0.00	0	4	0.0	15
11-01-24	15:30	378	1.4	0.15	1.6	0.000	0.131	25.8	77	21.4	27.5	14.95	1.1511	0.00	0	4	0.0	15
11-01-24	15:45	301	1.2	0.13	1.3	0.000	0.131	25.8	76	21.3	27.5	14.65	1.1513	0.00	0	4	0.0	15
11-01-24	16:00	274	0.9	0.10	1.1	0.000	0.130	25.7	76	21.2	27.3	14.65	1.1520	0.00	0	4	0.0	15
11-01-24	16:15	221	0.7	0.07	0.8	0.000	0.127	25.6	76	21.0	27.1	14.65	1.1529	0.00	0	4	0.0	15
11-01-24	16:30	183	0.6	0.06	0.6	0.000	0.128	25.5	77	21.2	27.1	14.95	1.1528	0.00	0	4	0.0	15
11-01-24	16:45	144	0.1	0.01	0.5	0.000	0.127	25.4	77	21.1	27.0	14.95	1.1536	0.00	0	4	0.0	15
11-01-24	17:00	105	0.0	0.00	0.0	0.000	0.125	25.3	77	21.0	26.9	14.95	1.1539	0.00	0	4	0.0	15
11-01-24	17:15	69	0.0	0.00	0.0	0.000	0.123	25.2	77	20.8	26.7	14.95	1.1549	0.00	0	4	0.0	15
11-01-24	17:30	40	0.0	0.00	0.0	0.000	0.120	24.9	77	20.6	26.4	14.95	1.1563	0.00	0	4	0.0	15
11-01-24	17:45	19	0.0	0.00	0.0	0.000	0.119	25.1	77	20.8	26.6	14.95	1.1554	0.00	0	4	0.0	15
11-01-24	18:00	5	0.0	0.00	0.0	0.000	0.117	25.3	77	21.0	26.8	14.95	1.1546	0.00	0	4	0.0	15
11-01-24	18:15	0	0.0	0.00	0.0	0.000	0.114	25.4	77	21.1	27.0	14.95	1.1541	0.00	0	4	0.0	15
11-01-24	18:30	0	0.0	0.00	0.0	0.000	0.112	25.5	77	21.2	27.1	14.95	1.1537	0.00	0	4	0.0	15
11-01-24	18:45	0	0.0	0.00	0.0	0.000	0.110	25.6	77	21.2	27.2	14.95	1.1537	0.00	0	4	0.0	15
11-01-24	19:00	0	0.0	0.00	0.0	0.000	0.108	25.6	77	21.3	27.3	14.95	1.1536	0.00	0	4	0.0	15
11-01-24	19:15	0	0.0	0.00	0.0	0.000	0.106	25.7	77	21.3	27.3	14.95	1.1535	0.00	0	4	0.0	15
11-01-24	19:30	0	0.0	0.00	0.0	0.000	0.102	25.6	77	21.3	27.3	14.95	1.1542	0.00	0	4	0.0	15
11-01-24	19:45	0	0.0	0.00	0.0	0.000	0.097	25.7	77	21.3	27.3	14.95	1.1543	0.00	0	4	0.0	15
11-01-24	20:00	0	0.0	0.00	0.0	0.000	0.093	25.7	77	21.3	27.3	14.95	1.1544	0.00	0	4	0.0	15
11-01-24	20:15	0	0.0	0.00	0.0	0.000	0.090	25.7	77	21.3	27.3	14.95	1.1546	0.00	0	4	0.0	15
11-01-24	20:30	0	0.0	0.00	0.0	0.000	0.088	25.7	77	21.4	27.4	14.95	1.1545	0.00	0	4	0.0	15
11-01-24	20:45	0	0.0	0.00	0.0	0.000	0.086	25.7	77	21.4	27.4	14.95	1.1546	0.00	0	4	0.0	15
11-01-24	21:00	0	0.0	0.00	0.0	0.000	0.084	25.8	77	21.4	27.5	14.95	1.1544	0.00	0	4	0.0	15
11-01-24	21:15	0	0.0	0.00	0.0	0.000	0.083	25.8	77	21.4	27.5	14.95	1.1545	0.00	0	4	0.0	15
11-01-24	21:30	0	0.0	0.00	0.0	0.000	0.082	25.8	77	21.4	27.5	14.95	1.1544	0.00	0	4	0.0	15
11-01-24	21:45	0	0.0	0.00	0.0	0.000	0.079	25.7	77	21.4	27.4	14.95	1.1547	0.00	0	4	0.0	15
11-01-24	22:00	0	0.0	0.00	0.0	0.000	0.079	25.8	77	21.4	27.5	14.95	1.1544	0.00	0	4	0.0	15
11-01-24	22:15	0	0.0	0.00	0.0	0.000	0.078	25.7	77	21.4	27.4	14.95	1.1547	0.00	0	4	0.0	15
11-01-24	22:30	0	0.0	0.00	0.0	0.000	0.076	25.8	77	21.4	27.5	14.95	1.1544	0.00	0	4	0.0	15
11-01-24	22:45	0	0.0	0.00	0.0	0.000	0.077	25.8	77	21.4	27.5	14.95	1.1543	0.00	0	4	0.0	15
11-01-24	23:00	0	0.0	0.00	0.0	0.000	0.075	25.8	77	21.4	27.5	14.95	1.1542	0.00	0	4	0.0	15
11-01-24	23:15	0	0.0	0.00	0.0	0.000	0.075	25.8	77	21.4	27.5	14.95	1.1542	0.00	0	4	0.0	15
11-01-24	23:30	0	0.0	0.00	0.0	0.000	0.075	25.8	77	21.5	27.6	14.95	1.1539	0.00	0	4	0.0	15
11-01-24	23:45	0	0.0	0.00	0.0	0.000	0.075	25.8	77	21.4	27.5	14.95	1.1540	0.00	0	4	0.0	15
12-01-24	00:00	0	0.0	0.00	0.0	0.000	0.073	25.8	77	21.4	27.5	14.95	1.1541	0.00	0	4	0.0	15



## SPAV 12-01-24

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
12-01-24	0:15	0	0.0	0.00	0.0	0.000	0.073	25.8	77	21.4	27.5	14.95	1.1540	0.00	0	4	0.0	15
12-01-24	0:30	0	0.0	0.00	0.0	0.000	0.072	25.8	77	21.4	27.5	14.95	1.1539	0.00	0	4	0.0	15
12-01-24	0:45	0	0.0	0.00	0.0	0.000	0.071	25.8	77	21.4	27.5	14.95	1.1538	0.00	0	4	0.0	15
12-01-24	1:00	0	0.0	0.00	0.0	0.000	0.070	25.8	77	21.4	27.5	14.95	1.1538	0.00	0	4	0.0	15
12-01-24	1:15	0	0.0	0.00	0.0	0.000	0.068	25.8	77	21.5	27.6	14.95	1.1532	0.00	0	4	0.0	15
12-01-24	1:30	0	0.0	0.00	0.0	0.000	0.067	25.9	77	21.5	27.7	14.95	1.1527	0.00	0	4	0.0	15
12-01-24	1:45	0	0.0	0.00	0.0	0.000	0.066	25.9	77	21.5	27.7	14.95	1.1526	0.00	0	4	0.0	15
12-01-24	2:00	0	0.0	0.00	0.0	0.000	0.066	25.8	77	21.4	27.5	14.95	1.1531	0.00	0	4	0.0	15
12-01-24	2:15	0	0.0	0.00	0.0	0.000	0.065	25.8	77	21.4	27.5	14.95	1.1530	0.00	0	4	0.0	15
12-01-24	2:30	0	0.0	0.00	0.0	0.000	0.065	25.8	77	21.4	27.5	14.95	1.1528	0.00	0	4	0.0	15
12-01-24	2:45	0	0.0	0.00	0.0	0.000	0.064	25.8	77	21.5	27.6	14.95	1.1524	0.00	0	4	0.0	15
12-01-24	3:00	0	0.0	0.00	0.0	0.000	0.059	25.8	77	21.4	27.5	14.95	1.1526	0.00	0	4	0.0	15
12-01-24	3:15	0	0.0	0.00	0.0	0.000	0.054	25.8	77	21.4	27.5	14.95	1.1525	0.00	0	4	0.0	15
12-01-24	3:30	0	0.0	0.00	0.0	0.000	0.053	25.8	77	21.5	27.6	14.95	1.1523	0.00	0	4	0.0	15
12-01-24	3:45	0	0.0	0.00	0.0	0.000	0.053	25.9	77	21.5	27.7	14.95	1.1522	0.00	0	4	0.0	15
12-01-24	4:00	0	0.0	0.00	0.0	0.000	0.052	25.8	78	21.7	27.7	15.25	1.1521	0.00	0	4	0.0	15
12-01-24	4:15	0	0.0	0.00	0.0	0.000	0.050	25.8	78	21.6	27.6	15.25	1.1526	0.00	0	4	0.0	15
12-01-24	4:30	0	0.0	0.00	0.0	---	---	26.1	77	21.7	27.9	14.95	1.1516	0.00	0	4	0.0	15
12-01-24	4:45	---	---	---	---	---	---	25.9	77	21.6	27.7	14.95	1.1522	0.00	0	4	0.0	15
12-01-24	5:00	---	---	---	---	---	---	25.9	78	21.8	27.7	15.25	1.1524	0.00	0	4	0.0	15
12-01-24	5:15	---	---	---	---	---	---	25.9	77	21.5	27.7	14.95	1.1529	0.00	0	4	0.0	15
12-01-24	5:30	---	---	---	---	---	---	25.9	77	21.6	27.7	14.95	1.1528	0.00	0	4	0.0	15
12-01-24	5:45	---	---	---	---	---	---	25.9	77	21.6	27.7	14.95	1.1528	0.00	0	4	0.0	15
12-01-24	6:00	---	---	---	---	---	---	25.9	78	21.8	27.8	15.25	1.1526	0.00	0	4	0.0	15
12-01-24	6:15	---	---	---	---	---	---	25.8	78	21.6	27.6	15.25	1.1537	0.00	0	4	0.0	15
12-01-24	6:30	---	---	---	---	---	---	25.8	78	21.6	27.6	15.25	1.1539	0.00	0	4	0.0	15
12-01-24	6:45	---	---	---	---	---	---	25.8	78	21.6	27.6	15.25	1.1541	0.00	0	4	0.0	15
12-01-24	7:00	---	---	---	---	---	---	25.8	78	21.7	27.7	15.25	1.1540	0.00	0	4	0.0	15
12-01-24	7:15	---	---	---	---	---	---	25.9	78	21.8	27.7	15.25	1.1540	0.00	0	4	0.0	15
12-01-24	7:30	---	---	---	---	---	---	25.9	78	21.8	27.7	15.25	1.1542	0.00	0	4	0.0	15
12-01-24	7:45	---	---	---	---	---	---	26.0	78	21.9	27.9	15.25	1.1537	0.00	0	4	0.0	15
12-01-24	8:00	---	---	---	---	---	---	26.0	78	21.9	27.9	15.25	1.1539	0.00	0	4	0.0	15
12-01-24	8:15	---	---	---	---	---	---	25.9	78	21.8	27.7	15.25	1.1546	0.00	0	4	0.0	15
12-01-24	8:30	---	---	---	---	---	---	25.9	78	21.8	27.7	15.25	1.1552	0.00	0	4	0.0	15
12-01-24	8:45	207	0.8	0.09	0.9	0.000	0.060	25.9	78	21.8	27.7	15.25	1.1555	0.00	0	4	0.0	15
12-01-24	9:00	253	1.0	0.11	1.1	0.000	0.064	25.9	78	21.8	27.7	15.25	1.1558	0.00	0	4	0.0	15
12-01-24	9:15	279	1.2	0.13	1.2	0.000	0.069	25.9	79	22.0	27.8	15.58	1.1556	0.00	0	4	0.0	15
12-01-24	9:30	239	1.2	0.13	1.2	0.000	0.071	25.7	79	21.8	27.6	15.58	1.1564	0.00	0	4	0.0	15
12-01-24	9:45	459	1.3	0.14	1.7	0.000	0.075	25.6	79	21.7	27.4	15.59	1.1567	0.00	0	4	0.0	15
12-01-24	10:00	448	1.7	0.18	1.8	0.000	0.075	25.6	79	21.7	27.4	15.59	1.1569	0.00	0	4	0.0	15
12-01-24	10:15	503	1.9	0.20	2.2	0.000	0.080	25.5	80	21.8	27.4	15.99	1.1570	0.00	0	4	0.0	15
12-01-24	10:30	473	2.0	0.21	2.2	0.000	0.082	25.3	80	21.6	27.1	16.00	1.1577	0.00	0	4	0.0	15
12-01-24	10:45	559	2.6	0.28	2.8	0.000	0.084	25.3	80	21.6	27.1	16.00	1.1579	0.00	0	4	0.0	15
12-01-24	11:00	555	2.8	0.30	3.0	0.000	0.087	25.3	80	21.6	27.1	16.00	1.1575	0.00	0	4	0.0	15
12-01-24	11:15	563	2.8	0.30	3.1	0.000	0.089	25.2	80	21.5	27.0	16.00	1.1576	0.00	0	4	0.0	15
12-01-24	11:30	610	3.2	0.34	3.3	0.000	0.092	25.3	80	21.6	27.1	16.00	1.1571	0.00	0	4	0.0	15
12-01-24	11:45	612	3.2	0.34	3.4	0.000	0.095	25.2	80	21.5	27.0	16.00	1.1571	0.00	0	4	0.0	15
12-01-24	12:00	624	3.3	0.35	3.4	0.000	0.098	25.3	80	21.6	27.1	16.00	1.1565	0.00	0	4	0.0	15
12-01-24	12:15	601	3.3	0.35	3.4	0.000	0.101	25.3	80	21.6	27.1	16.00	1.1559	0.00	0	4	0.0	15
12-01-24	12:30	601	3.3	0.35	3.4	0.000	0.103	25.3	80	21.6	27.1	16.00	1.1558	0.00	0	4	0.0	15
12-01-24	12:45	592	3.2	0.34	3.4	0.000	0.105	25.3	80	21.6	27.1	16.00	1.1554	0.00	0	4	0.0	15
12-01-24	13:00	603	3.2	0.34	3.4	0.000	0.108	25.3	80	21.6	27.1	16.00	1.1551	0.00	0	4	0.0	15
12-01-24	13:15	594	3.3	0.35	3.4	0.000	0.109	25.3	80	21.6	27.1	16.00	1.1549	0.00	0	4	0.0	15

## SPAV 12-01-24

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
12-01-24	13:30	584	3.1	0.33	3.3	0.000	0.110	25.4	79	21.5	27.1	15.60	1.1541	0.00	0	4	0.0	15
12-01-24	13:45	566	3.0	0.32	3.1	0.000	0.111	25.4	79	21.5	27.1	15.60	1.1539	0.00	0	4	0.0	15
12-01-24	14:00	534	2.7	0.29	2.9	0.000	0.113	25.4	79	21.5	27.2	15.59	1.1533	0.00	0	4	0.0	15
12-01-24	14:15	506	2.6	0.28	2.7	0.000	0.113	25.5	79	21.6	27.3	15.59	1.1526	0.00	0	4	0.0	15
12-01-24	14:30	485	2.2	0.24	2.4	0.000	0.115	25.8	79	21.9	27.7	15.58	1.1506	0.00	0	4	0.0	15
12-01-24	14:45	452	1.9	0.20	2.0	0.000	0.115	26.1	78	21.9	27.9	15.25	1.1496	0.00	0	4	0.0	15
12-01-24	15:00	394	1.7	0.18	1.7	0.000	0.116	26.1	78	21.9	27.9	15.25	1.1496	0.00	0	4	0.0	15
12-01-24	15:15	387	1.5	0.16	1.6	0.000	0.119	26.1	78	22.0	28.1	15.25	1.1493	0.00	0	4	0.0	15
12-01-24	15:30	304	1.2	0.13	1.3	0.000	0.117	26.1	78	21.9	27.9	15.25	1.1495	0.00	0	4	0.0	15
12-01-24	15:45	251	0.9	0.10	1.0	0.000	0.115	26.1	78	21.9	27.9	15.25	1.1494	0.00	0	4	0.0	15
12-01-24	16:00	200	0.8	0.09	0.8	0.000	0.115	26.0	78	21.9	27.9	15.25	1.1496	0.00	0	4	0.0	15
12-01-24	16:15	172	0.6	0.06	0.6	0.000	0.113	26.0	78	21.9	27.9	15.25	1.1496	0.00	0	4	0.0	15
12-01-24	16:30	149	0.2	0.02	0.5	0.000	0.113	26.0	78	21.9	27.9	15.25	1.1497	0.00	0	4	0.0	15
12-01-24	16:45	118	0.0	0.00	0.0	0.000	0.111	25.9	78	21.8	27.7	15.25	1.1504	0.00	0	4	0.0	15
12-01-24	17:00	81	0.0	0.00	0.0	0.000	0.111	25.8	78	21.6	27.6	15.25	1.1511	0.00	0	4	0.0	15
12-01-24	17:15	58	0.0	0.00	0.0	0.000	0.109	25.8	78	21.6	27.6	15.25	1.1513	0.00	0	4	0.0	15
12-01-24	17:30	33	0.0	0.00	0.0	0.000	0.108	25.8	78	21.6	27.6	15.25	1.1513	0.00	0	4	0.0	15
12-01-24	17:45	16	0.0	0.00	0.0	0.000	0.106	25.8	78	21.7	27.7	15.25	1.1507	0.00	0	4	0.0	15
12-01-24	18:00	0	0.0	0.00	0.0	0.000	0.104	25.7	79	21.8	27.6	15.58	1.1512	0.00	0	4	0.0	15
12-01-24	18:15	0	0.0	0.00	0.0	0.000	0.101	25.7	79	21.8	27.5	15.59	1.1518	0.00	0	4	0.0	15
12-01-24	18:30	0	0.0	0.00	0.0	0.000	0.098	25.7	79	21.8	27.6	15.58	1.1518	0.00	0	4	0.0	15
12-01-24	18:45	0	0.0	0.00	0.0	0.000	0.095	25.7	79	21.8	27.6	15.58	1.1520	0.00	0	4	0.0	15
12-01-24	19:00	0	0.0	0.00	0.0	0.000	0.092	25.7	79	21.8	27.5	15.59	1.1526	0.00	0	4	0.0	15
12-01-24	19:15	0	0.0	0.00	0.0	0.000	0.090	25.7	79	21.8	27.5	15.59	1.1529	0.00	0	4	0.0	15
12-01-24	19:30	0	0.0	0.00	0.0	0.000	0.087	25.7	79	21.8	27.6	15.58	1.1530	0.00	0	4	0.0	15
12-01-24	19:45	0	0.0	0.00	0.0	0.000	0.083	25.8	79	21.9	27.7	15.58	1.1530	0.00	0	4	0.0	15
12-01-24	20:00	0	0.0	0.00	0.0	0.000	0.082	25.8	79	21.9	27.7	15.58	1.1532	0.00	0	4	0.0	15
12-01-24	20:15	0	0.0	0.00	0.0	0.000	0.079	25.8	79	21.9	27.7	15.58	1.1535	0.00	0	4	0.0	15
12-01-24	20:30	0	0.0	0.00	0.0	0.000	0.077	25.8	79	21.9	27.7	15.58	1.1534	0.00	0	4	0.0	15
12-01-24	20:45	0	0.0	0.00	0.0	0.000	0.076	25.9	79	22.0	27.8	15.58	1.1532	0.00	0	4	0.0	15
12-01-24	21:00	0	0.0	0.00	0.0	0.000	0.075	25.9	79	22.0	27.8	15.58	1.1532	0.00	0	4	0.0	15
12-01-24	21:15	0	0.0	0.00	0.0	0.000	0.073	25.8	80	22.1	27.8	15.98	1.1536	0.00	0	4	0.0	15
12-01-24	21:30	0	0.0	0.00	0.0	0.000	0.072	25.8	80	22.1	27.8	15.98	1.1536	0.00	0	4	0.0	15
12-01-24	21:45	0	0.0	0.00	0.0	0.000	0.071	25.8	80	22.1	27.8	15.98	1.1533	0.00	0	4	0.0	15
12-01-24	22:00	0	0.0	0.00	0.0	0.000	0.071	25.9	80	22.2	27.9	15.98	1.1529	0.00	0	4	0.0	15
12-01-24	22:15	0	0.0	0.00	0.0	0.000	0.071	25.9	80	22.2	27.9	15.98	1.1530	0.00	0	4	0.0	15
12-01-24	22:30	0	0.0	0.00	0.0	0.000	0.070	25.9	80	22.2	28.0	15.98	1.1526	0.00	0	4	0.0	15
12-01-24	22:45	0	0.0	0.00	0.0	0.000	0.069	25.9	80	22.2	28.0	15.98	1.1526	0.00	0	4	0.0	15
12-01-24	23:00	0	0.0	0.00	0.0	0.000	0.068	25.9	80	22.2	28.0	15.98	1.1524	0.00	0	4	0.0	15
12-01-24	23:15	0	0.0	0.00	0.0	0.000	0.067	25.9	80	22.2	27.9	15.98	1.1527	0.00	0	4	0.0	15
12-01-24	23:30	0	0.0	0.00	0.0	0.000	0.066	25.9	80	22.2	27.9	15.98	1.1526	0.00	0	4	0.0	15
12-01-24	23:45	0	0.0	0.00	0.0	0.000	0.067	25.9	80	22.2	27.9	15.98	1.1527	0.00	0	4	0.0	15
13-01-24	00:00	0	0.0	0.00	0.0	0.000	0.065	25.9	80	22.2	27.9	15.98	1.1527	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.
13-01-24	0:15	0	0.0	0.00	0.0	0.000	0.064	25.9	80	22.2	27.9	15.98	1.1526	0.00	0	4	0.0	15
13-01-24	0:30	0	0.0	0.00	0.0	0.000	0.063	25.9	80	22.2	28.0	15.98	1.1523	0.00	0	4	0.0	15
13-01-24	0:45	0	0.0	0.00	0.0	0.000	0.064	26.0	80	22.3	28.1	15.97	1.1519	0.00	0	4	0.0	15
13-01-24	1:00	0	0.0	0.00	0.0	0.000	0.063	26.0	80	22.3	28.1	15.97	1.1517	0.00	0	4	0.0	15
13-01-24	1:15	0	0.0	0.00	0.0	0.000	0.063	25.9	80	22.2	28.0	15.98	1.1520	0.00	0	4	0.0	15
13-01-24	1:30	0	0.0	0.00	0.0	0.000	0.062	25.9	80	22.2	27.9	15.98	1.1521	0.00	0	4	0.0	15
13-01-24	1:45	0	0.0	0.00	0.0	0.000	0.061	25.9	80	22.2	27.9	15.98	1.1519	0.00	0	4	0.0	15
13-01-24	2:00	0	0.0	0.00	0.0	0.000	0.060	25.9	80	22.2	27.9	15.98	1.1519	0.00	0	4	0.0	15
13-01-24	2:15	0	0.0	0.00	0.0	0.000	0.059	25.9	80	22.2	27.9	15.98	1.1518	0.00	0	4	0.0	15
13-01-24	2:30	0	0.0	0.00	0.0	0.000	0.057	25.9	80	22.2	28.0	15.98	1.1513	0.00	0	4	0.0	15
13-01-24	2:45	0	0.0	0.00	0.0	0.000	0.057	25.9	80	22.2	28.0	15.98	1.1513	0.00	0	4	0.0	15
13-01-24	3:00	0	0.0	0.00	0.0	0.000	0.056	26.0	80	22.3	28.1	15.97	1.1510	0.00	0	4	0.0	15
13-01-24	3:15	0	0.0	0.00	0.0	0.000	0.056	26.0	80	22.3	28.1	15.97	1.1509	0.00	0	4	0.0	15
13-01-24	3:30	0	0.0	0.00	0.0	0.000	0.057	25.9	81	22.4	28.0	16.38	1.1511	0.00	0	4	0.0	15
13-01-24	3:45	0	0.0	0.00	0.0	0.000	0.057	25.9	81	22.4	28.0	16.38	1.1510	0.00	0	4	0.0	15
13-01-24	4:00	0	0.0	0.00	0.0	0.000	0.058	25.9	81	22.4	28.0	16.38	1.1510	0.00	0	4	0.0	15
13-01-24	4:15	0	0.0	0.00	0.0	0.000	0.057	25.9	81	22.4	28.1	16.38	1.1508	0.00	0	4	0.0	15
13-01-24	4:30	0	0.0	0.00	0.0	---	---	26.3	80	22.6	28.5	15.96	1.1495	0.00	0	4	0.0	15
13-01-24	4:45	---	---	---	---	---	---	26.2	80	22.4	28.3	15.97	1.1502	0.00	0	4	0.0	15
13-01-24	5:00	---	---	---	---	---	---	26.2	80	22.4	28.3	15.97	1.1502	0.00	0	4	0.0	15
13-01-24	5:15	---	---	---	---	---	---	26.2	80	22.5	28.4	15.97	1.1500	0.00	0	4	0.0	15
13-01-24	5:30	---	---	---	---	---	---	26.1	81	22.6	28.3	16.37	1.1503	0.00	0	4	0.0	15
13-01-24	5:45	---	---	---	---	---	---	26.1	80	22.4	28.2	15.97	1.1511	0.00	0	4	0.0	15
13-01-24	6:00	---	---	---	---	---	---	26.2	80	22.4	28.3	15.97	1.1508	0.00	0	4	0.0	15
13-01-24	6:15	---	---	---	---	---	---	26.1	81	22.6	28.3	16.37	1.1510	0.00	0	4	0.0	15
13-01-24	6:30	---	---	---	---	---	---	26.1	81	22.5	28.2	16.37	1.1517	0.00	0	4	0.0	15
13-01-24	6:45	---	---	---	---	---	---	26.1	81	22.5	28.2	16.37	1.1519	0.00	0	4	0.0	15
13-01-24	7:00	---	---	---	---	---	---	26.1	81	22.6	28.3	16.37	1.1516	0.00	0	4	0.0	15
13-01-24	7:15	---	---	---	---	---	---	26.2	81	22.6	28.4	16.37	1.1517	0.00	0	4	0.0	15
13-01-24	7:30	---	---	---	---	---	---	26.2	81	22.6	28.4	16.37	1.1519	0.00	0	4	0.0	15
13-01-24	7:45	---	---	---	---	---	---	26.1	81	22.6	28.3	16.37	1.1524	0.00	0	4	0.0	15
13-01-24	8:00	---	---	---	---	---	---	26.2	81	22.6	28.4	16.37	1.1522	0.00	0	4	0.0	15
13-01-24	8:15	---	---	---	---	---	---	26.2	81	22.7	28.5	16.37	1.1521	0.00	0	4	0.0	15
13-01-24	8:30	202	0.8	0.09	0.8	0.000	0.062	26.1	81	22.6	28.3	16.37	1.1527	0.00	0	4	0.0	15
13-01-24	8:45	276	0.9	0.10	1.0	0.000	0.065	26.2	81	22.6	28.4	16.37	1.1524	0.00	0	4	0.0	15
13-01-24	9:00	309	1.2	0.13	1.2	0.000	0.071	26.2	81	22.6	28.4	16.37	1.1526	0.00	0	4	0.0	15
13-01-24	9:15	352	1.4	0.15	1.5	0.000	0.075	26.2	81	22.7	28.5	16.37	1.1524	0.00	0	4	0.0	15
13-01-24	9:30	387	1.6	0.17	1.7	0.000	0.076	26.4	81	22.9	28.8	16.36	1.1514	0.00	0	4	0.0	15
13-01-24	9:45	424	1.9	0.20	2.0	0.000	0.078	26.3	81	22.8	28.7	16.36	1.1517	0.00	0	4	0.0	15
13-01-24	10:00	469	2.2	0.24	2.3	0.000	0.082	26.7	80	22.9	29.2	15.95	1.1500	0.00	0	4	0.0	15
13-01-24	10:15	512	2.5	0.27	2.6	0.000	0.083	26.7	81	23.1	29.3	16.35	1.1497	0.00	0	4	0.0	15
13-01-24	10:30	550	2.7	0.29	2.9	0.000	0.087	26.7	80	23.0	29.3	15.95	1.1496	0.00	0	4	0.0	15
13-01-24	10:45	559	3.0	0.32	3.1	0.000	0.090	26.7	80	23.0	29.3	15.95	1.1494	0.00	0	4	0.0	15
13-01-24	11:00	575	3.1	0.33	3.2	0.000	0.090	26.9	80	23.1	29.6	15.93	1.1483	0.00	0	4	0.0	15
13-01-24	11:15	608	3.2	0.34	3.3	0.000	0.095	27.1	80	23.4	30.1	15.92	1.1468	0.00	0	4	0.0	15
13-01-24	11:30	596	3.1	0.33	3.2	0.000	0.098	27.1	80	23.4	30.1	15.92	1.1466	0.00	0	4	0.0	15
13-01-24	11:45	635	3.3	0.35	3.5	0.000	0.096	27.2	80	23.4	30.2	15.91	1.1459	0.00	0	4	0.0	15
13-01-24	12:00	647	3.6	0.39	3.7	0.000	0.101	27.2	80	23.5	30.3	15.91	1.1452	0.00	0	4	0.0	15
13-01-24	12:15	603	3.4	0.36	3.5	0.000	0.105	27.3	80	23.5	30.4	15.91	1.1446	0.00	0	4	0.0	15
13-01-24	12:30	628	3.3	0.35	3.5	0.000	0.106	27.4	79	23.5	30.7	15.52	1.1436	0.00	0	4	0.0	15
13-01-24	12:45	629	3.5	0.38	3.6	0.000	0.111	27.6	79	23.6	30.9	15.52	1.1428	0.00	0	4	0.0	15
13-01-24	13:00	643	3.5	0.38	3.6	0.000	0.115	27.7	79	23.7	31.3	15.51	1.1415	0.00	0	4	0.0	15
13-01-24	13:15	624	3.2	0.34	3.4	0.000	0.112	27.8	79	23.9	31.6	15.51	1.1402	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
13-01-24	13:30	610	3.1	0.33	3.2	0.000	0.115	27.9	79	24.0	31.9	15.50	1.1392	0.00	0	4	0.0	15
13-01-24	13:45	548	2.9	0.31	3.0	0.000	0.117	27.9	79	24.0	31.9	15.50	1.1390	0.00	0	4	0.0	15
13-01-24	14:00	540	2.7	0.29	2.8	0.000	0.115	27.9	79	24.0	31.9	15.50	1.1388	0.00	0	4	0.0	15
13-01-24	14:15	501	2.4	0.26	2.5	0.000	0.117	28.2	78	24.0	32.5	15.19	1.1375	0.00	0	4	0.0	15
13-01-24	14:30	490	1.9	0.20	2.2	0.000	0.121	28.1	78	23.9	32.1	15.20	1.1383	0.00	0	4	0.0	15
13-01-24	14:45	434	1.8	0.19	1.9	0.000	0.119	27.9	79	23.9	31.8	15.51	1.1385	0.00	0	4	0.0	15
13-01-24	15:00	415	1.7	0.18	1.8	0.000	0.119	27.9	79	24.0	31.9	15.50	1.1380	0.00	0	4	0.0	15
13-01-24	15:15	380	1.4	0.15	1.5	0.000	0.120	28.0	79	24.0	32.1	15.50	1.1376	0.00	0	4	0.0	15
13-01-24	15:30	330	1.2	0.13	1.3	0.000	0.122	28.0	78	23.8	31.9	15.20	1.1380	0.00	0	4	0.0	15
13-01-24	15:45	297	1.0	0.11	1.1	0.000	0.122	28.2	78	24.0	32.3	15.20	1.1372	0.00	0	4	0.0	15
13-01-24	16:00	230	0.8	0.09	0.9	0.000	0.120	28.2	78	24.0	32.3	15.20	1.1372	0.00	0	4	0.0	15
13-01-24	16:15	181	0.6	0.06	0.6	0.000	0.123	28.0	78	23.8	31.9	15.20	1.1381	0.00	0	4	0.0	15
13-01-24	16:30	149	0.3	0.03	0.5	0.000	0.122	27.9	78	23.7	31.8	15.20	1.1385	0.00	0	4	0.0	15
13-01-24	16:45	121	0.0	0.00	0.0	0.000	0.119	27.8	79	23.9	31.6	15.51	1.1388	0.00	0	4	0.0	15
13-01-24	17:00	93	0.0	0.00	0.0	0.000	0.118	27.8	79	23.8	31.4	15.51	1.1391	0.00	0	4	0.0	15
13-01-24	17:15	53	0.0	0.00	0.0	0.000	0.117	27.7	79	23.7	31.3	15.51	1.1395	0.00	0	4	0.0	15
13-01-24	17:30	35	0.0	0.00	0.0	0.000	0.115	27.7	79	23.7	31.2	15.51	1.1399	0.00	0	4	0.0	15
13-01-24	17:45	16	0.0	0.00	0.0	0.000	0.113	27.6	79	23.6	31.1	15.52	1.1404	0.00	0	4	0.0	15
13-01-24	18:00	0	0.0	0.00	0.0	0.000	0.112	27.6	79	23.6	31.1	15.52	1.1405	0.00	0	4	0.0	15
13-01-24	18:15	0	0.0	0.00	0.0	0.000	0.109	27.5	79	23.5	30.8	15.52	1.1413	0.00	0	4	0.0	15
13-01-24	18:30	0	0.0	0.00	0.0	0.000	0.106	27.4	79	23.5	30.7	15.52	1.1416	0.00	0	4	0.0	15
13-01-24	18:45	0	0.0	0.00	0.0	0.000	0.105	27.4	79	23.5	30.7	15.52	1.1420	0.00	0	4	0.0	15
13-01-24	19:00	0	0.0	0.00	0.0	0.000	0.104	27.3	79	23.4	30.4	15.53	1.1431	0.00	0	4	0.0	15
13-01-24	19:15	0	0.0	0.00	0.0	0.000	0.095	27.3	79	23.4	30.4	15.53	1.1434	0.00	0	4	0.0	15
13-01-24	19:30	0	0.0	0.00	0.0	0.000	0.091	27.3	79	23.4	30.4	15.53	1.1436	0.00	0	4	0.0	15
13-01-24	19:45	0	0.0	0.00	0.0	0.000	0.088	27.4	79	23.4	30.6	15.52	1.1436	0.00	0	4	0.0	15
13-01-24	20:00	0	0.0	0.00	0.0	0.000	0.084	27.3	79	23.4	30.4	15.53	1.1440	0.00	0	4	0.0	15
13-01-24	20:15	0	0.0	0.00	0.0	0.000	0.083	27.4	79	23.4	30.6	15.52	1.1438	0.00	0	4	0.0	15
13-01-24	20:30	0	0.0	0.00	0.0	0.000	0.080	27.3	79	23.3	30.3	15.53	1.1446	0.00	0	4	0.0	15
13-01-24	20:45	0	0.0	0.00	0.0	0.000	0.080	27.3	79	23.4	30.4	15.53	1.1445	0.00	0	4	0.0	15
13-01-24	21:00	0	0.0	0.00	0.0	0.000	0.078	27.2	79	23.3	30.2	15.53	1.1452	0.00	0	4	0.0	15
13-01-24	21:15	0	0.0	0.00	0.0	0.000	0.077	27.2	79	23.2	30.1	15.53	1.1457	0.00	0	4	0.0	15
13-01-24	21:30	0	0.0	0.00	0.0	0.000	0.075	27.2	79	23.2	30.1	15.53	1.1457	0.00	0	4	0.0	15
13-01-24	21:45	0	0.0	0.00	0.0	0.000	0.073	27.2	79	23.2	30.1	15.53	1.1458	0.00	0	4	0.0	15
13-01-24	22:00	0	0.0	0.00	0.0	0.000	0.073	27.2	79	23.2	30.1	15.53	1.1456	0.00	0	4	0.0	15
13-01-24	22:15	0	0.0	0.00	0.0	0.000	0.072	27.2	79	23.2	30.1	15.53	1.1456	0.00	0	4	0.0	15
13-01-24	22:30	0	0.0	0.00	0.0	0.000	0.072	27.1	79	23.2	29.9	15.53	1.1460	0.00	0	4	0.0	15
13-01-24	22:45	0	0.0	0.00	0.0	0.000	0.070	27.2	79	23.2	30.1	15.53	1.1455	0.00	0	4	0.0	15
13-01-24	23:00	0	0.0	0.00	0.0	0.000	0.069	27.1	79	23.2	29.9	15.53	1.1457	0.00	0	4	0.0	15
13-01-24	23:15	0	0.0	0.00	0.0	0.000	0.068	27.0	80	23.3	29.8	15.93	1.1459	0.00	0	4	0.0	15
13-01-24	23:30	0	0.0	0.00	0.0	0.000	0.067	27.0	80	23.3	29.8	15.93	1.1457	0.00	0	4	0.0	15
13-01-24	23:45	0	0.0	0.00	0.0	0.000	0.067	27.1	80	23.3	29.9	15.92	1.1453	0.00	0	4	0.0	15
14-01-24	00:00	0	0.0	0.00	0.0	0.000	0.066	27.1	80	23.3	29.9	15.92	1.1452	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.
14-01-24	0:15	0	0.0	0.00	0.0	0.000	0.066	27.1	80	23.4	30.1	15.92	1.1449	0.00	0	4	0.0	15
14-01-24	0:30	0	0.0	0.00	0.0	0.000	0.064	27.1	80	23.4	30.1	15.92	1.1448	0.00	0	4	0.0	15
14-01-24	0:45	0	0.0	0.00	0.0	0.000	0.064	27.0	80	23.3	29.8	15.93	1.1455	0.00	0	4	0.0	15
14-01-24	1:00	0	0.0	0.00	0.0	0.000	0.063	27.0	80	23.3	29.8	15.93	1.1454	0.00	0	4	0.0	15
14-01-24	1:15	0	0.0	0.00	0.0	0.000	0.062	26.9	80	23.2	29.7	15.93	1.1454	0.00	0	4	0.0	15
14-01-24	1:30	0	0.0	0.00	0.0	0.000	0.061	26.9	80	23.1	29.6	15.93	1.1456	0.00	0	4	0.0	15
14-01-24	1:45	0	0.0	0.00	0.0	0.000	0.060	26.9	80	23.1	29.6	15.93	1.1454	0.00	0	4	0.0	15
14-01-24	2:00	0	0.0	0.00	0.0	0.000	0.060	26.9	80	23.1	29.6	15.93	1.1452	0.00	0	4	0.0	15
14-01-24	2:15	0	0.0	0.00	0.0	0.000	0.059	26.9	80	23.2	29.7	15.93	1.1447	0.00	0	4	0.0	15
14-01-24	2:30	0	0.0	0.00	0.0	0.000	0.060	27.0	80	23.3	29.8	15.93	1.1442	0.00	0	4	0.0	15
14-01-24	2:45	0	0.0	0.00	0.0	0.000	0.061	26.9	80	23.2	29.7	15.93	1.1444	0.00	0	4	0.0	15
14-01-24	3:00	0	0.0	0.00	0.0	0.000	0.060	26.9	80	23.1	29.6	15.93	1.1448	0.00	0	4	0.0	15
14-01-24	3:15	0	0.0	0.00	0.0	0.000	0.061	26.9	80	23.2	29.7	15.93	1.1444	0.00	0	4	0.0	15
14-01-24	3:30	0	0.0	0.00	0.0	0.000	0.061	26.8	80	23.1	29.5	15.94	1.1450	0.00	0	4	0.0	15
14-01-24	3:45	0	0.0	0.00	0.0	0.000	0.061	26.8	80	23.1	29.5	15.94	1.1451	0.00	0	4	0.0	15
14-01-24	4:00	0	0.0	0.00	0.0	0.000	0.060	26.8	80	23.1	29.5	15.94	1.1451	0.00	0	4	0.0	15
14-01-24	4:15	0	0.0	0.00	0.0	0.000	0.059	26.8	80	23.1	29.5	15.94	1.1453	0.00	0	4	0.0	15
14-01-24	4:30	0	0.0	0.00	0.0	0.000	0.058	27.2	80	23.4	30.2	15.91	1.1437	0.00	0	4	0.0	15
14-01-24	4:45	---	---	---	---	---	---	27.1	80	23.3	29.9	15.92	1.1444	0.00	0	4	0.0	15
14-01-24	5:00	---	---	---	---	---	---	26.9	80	23.2	29.7	15.93	1.1451	0.00	0	4	0.0	15
14-01-24	5:15	---	---	---	---	---	---	27.0	80	23.3	29.8	15.93	1.1449	0.00	0	4	0.0	15
14-01-24	5:30	---	---	---	---	---	---	26.9	80	23.2	29.7	15.93	1.1454	0.00	0	4	0.0	15
14-01-24	5:45	---	---	---	---	---	---	26.9	80	23.1	29.6	15.93	1.1460	0.00	0	4	0.0	15
14-01-24	6:00	---	---	---	---	---	---	26.9	80	23.2	29.7	15.93	1.1459	0.00	0	4	0.0	15
14-01-24	6:15	---	---	---	---	---	---	27.0	80	23.3	29.8	15.93	1.1459	0.00	0	4	0.0	15
14-01-24	6:30	---	---	---	---	---	---	26.9	80	23.2	29.7	15.93	1.1462	0.00	0	4	0.0	15
14-01-24	6:45	---	---	---	---	---	---	27.0	80	23.3	29.8	15.93	1.1461	0.00	0	4	0.0	15
14-01-24	7:00	---	---	---	---	---	---	26.9	80	23.2	29.7	15.93	1.1466	0.00	0	4	0.0	15
14-01-24	7:15	---	---	---	---	---	---	26.9	80	23.2	29.7	15.93	1.1468	0.00	0	4	0.0	15
14-01-24	7:30	---	---	---	---	---	---	26.9	80	23.2	29.7	15.93	1.1471	0.00	0	4	0.0	15
14-01-24	7:45	---	---	---	---	---	---	26.8	80	23.1	29.5	15.94	1.1479	0.00	0	4	0.0	15
14-01-24	8:00	---	---	---	---	---	---	26.9	80	23.1	29.6	15.93	1.1478	0.00	0	4	0.0	15
14-01-24	8:15	---	---	---	---	---	---	27.0	80	23.3	29.8	15.93	1.1475	0.00	0	4	0.0	15
14-01-24	8:30	183	0.6	0.06	0.6	0.000	0.067	26.9	80	23.1	29.6	15.93	1.1482	0.00	0	4	0.0	15
14-01-24	8:45	218	0.6	0.06	0.7	0.000	0.067	26.9	80	23.2	29.7	15.93	1.1482	0.00	0	4	0.0	15
14-01-24	9:00	204	0.6	0.06	0.7	0.000	0.067	26.9	80	23.1	29.6	15.93	1.1487	0.00	0	4	0.0	15
14-01-24	9:15	200	0.8	0.09	0.8	0.000	0.069	26.8	81	23.3	29.6	16.34	1.1486	0.00	0	4	0.0	15
14-01-24	9:30	197	0.8	0.09	0.9	0.000	0.069	26.9	81	23.4	29.8	16.33	1.1480	0.00	0	4	0.0	15
14-01-24	9:45	292	0.9	0.10	1.1	0.000	0.069	26.8	81	23.3	29.6	16.34	1.1485	0.00	0	4	0.0	15
14-01-24	10:00	204	0.9	0.10	1.0	0.000	0.069	26.8	81	23.3	29.6	16.34	1.1485	0.00	0	4	0.0	15
14-01-24	10:15	230	1.1	0.12	1.2	0.000	0.071	26.9	81	23.4	29.7	16.33	1.1481	0.00	0	4	0.0	15
14-01-24	10:30	396	1.4	0.15	1.7	0.000	0.078	26.9	81	23.4	29.7	16.33	1.1479	0.00	0	4	0.0	15
14-01-24	10:45	457	1.7	0.18	2.2	0.000	0.080	27.0	80	23.3	29.8	15.93	1.1474	0.00	0	4	0.0	15
14-01-24	11:00	554	2.4	0.26	2.7	0.000	0.084	27.1	80	23.4	30.1	15.92	1.1466	0.00	0	4	0.0	15
14-01-24	11:15	599	2.8	0.30	3.1	0.000	0.088	27.1	80	23.4	30.1	15.92	1.1461	0.00	0	4	0.0	15
14-01-24	11:30	636	3.2	0.34	3.3	0.000	0.093	27.2	80	23.4	30.2	15.91	1.1455	0.00	0	4	0.0	15
14-01-24	11:45	622	3.3	0.35	3.4	0.000	0.094	27.4	80	23.6	30.7	15.90	1.1439	0.00	0	4	0.0	15
14-01-24	12:00	687	3.4	0.36	3.6	0.000	0.098	27.4	80	23.7	30.8	15.89	1.1431	0.00	0	4	0.0	15
14-01-24	12:15	679	3.6	0.39	3.7	0.000	0.101	27.6	80	23.8	31.1	15.89	1.1421	0.00	0	4	0.0	15
14-01-24	12:30	664	3.6	0.39	3.7	0.000	0.104	27.7	80	24.0	31.5	15.87	1.1407	0.00	0	4	0.0	15
14-01-24	12:45	606	3.3	0.35	3.5	0.000	0.104	27.8	79	23.8	31.4	15.51	1.1402	0.00	0	4	0.0	15
14-01-24	13:00	645	3.5	0.38	3.6	0.000	0.108	27.9	79	23.9	31.8	15.51	1.1393	0.00	0	4	0.0	15
14-01-24	13:15	629	3.5	0.38	3.5	0.000	0.109	28.1	79	24.1	32.2	15.50	1.1379	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
14-01-24	13:30	635	3.3	0.35	3.5	0.000	0.113	28.2	79	24.2	32.6	15.50	1.1370	0.00	0	4	0.0	15
14-01-24	13:45	628	3.1	0.33	3.2	0.000	0.118	28.3	78	24.1	32.8	15.19	1.1362	0.00	0	4	0.0	15
14-01-24	14:00	564	2.7	0.29	2.8	0.000	0.119	28.3	79	24.3	32.8	15.49	1.1357	0.00	0	4	0.0	15
14-01-24	14:15	522	2.4	0.26	2.6	0.000	0.123	28.2	79	24.2	32.7	15.49	1.1359	0.00	0	4	0.0	15
14-01-24	14:30	464	1.9	0.20	2.2	0.000	0.127	28.3	79	24.3	32.8	15.49	1.1353	0.00	0	4	0.0	15
14-01-24	14:45	373	1.7	0.18	1.8	0.000	0.126	28.2	79	24.2	32.6	15.50	1.1357	0.00	0	4	0.0	15
14-01-24	15:00	417	1.7	0.18	1.8	0.000	0.123	28.2	78	24.0	32.5	15.19	1.1357	0.00	0	4	0.0	15
14-01-24	15:15	378	1.5	0.16	1.6	0.000	0.121	28.3	78	24.1	32.7	15.19	1.1353	0.00	0	4	0.0	15
14-01-24	15:30	346	1.2	0.13	1.4	0.000	0.122	28.2	78	24.0	32.5	15.19	1.1355	0.00	0	4	0.0	15
14-01-24	15:45	265	1.0	0.11	1.1	0.000	0.122	28.2	78	24.0	32.5	15.19	1.1355	0.00	0	4	0.0	15
14-01-24	16:00	232	0.8	0.09	0.9	0.000	0.124	28.3	78	24.1	32.7	15.19	1.1351	0.00	0	4	0.0	15
14-01-24	16:15	193	0.6	0.06	0.7	0.000	0.122	28.1	78	23.9	32.2	15.20	1.1362	0.00	0	4	0.0	15
14-01-24	16:30	137	0.2	0.02	0.5	0.000	0.122	28.0	78	23.8	31.9	15.20	1.1369	0.00	0	4	0.0	15
14-01-24	16:45	100	0.0	0.00	0.0	0.000	0.123	27.9	79	24.0	31.9	15.50	1.1369	0.00	0	4	0.0	15
14-01-24	17:00	86	0.0	0.00	0.0	0.000	0.122	27.9	79	24.0	31.9	15.50	1.1369	0.00	0	4	0.0	15
14-01-24	17:15	58	0.0	0.00	0.0	0.000	0.116	27.9	78	23.7	31.8	15.20	1.1375	0.00	0	4	0.0	15
14-01-24	17:30	39	0.0	0.00	0.0	0.000	0.115	27.9	79	23.9	31.8	15.51	1.1375	0.00	0	4	0.0	15
14-01-24	17:45	18	0.0	0.00	0.0	0.000	0.113	27.8	79	23.8	31.4	15.51	1.1382	0.00	0	4	0.0	15
14-01-24	18:00	5	0.0	0.00	0.0	0.000	0.111	27.8	79	23.8	31.4	15.51	1.1385	0.00	0	4	0.0	15
14-01-24	18:15	0	0.0	0.00	0.0	0.000	0.108	27.7	79	23.7	31.2	15.51	1.1392	0.00	0	4	0.0	15
14-01-24	18:30	0	0.0	0.00	0.0	0.000	0.106	27.6	79	23.6	31.1	15.52	1.1397	0.00	0	4	0.0	15
14-01-24	18:45	0	0.0	0.00	0.0	0.000	0.104	27.6	79	23.6	31.1	15.52	1.1397	0.00	0	4	0.0	15
14-01-24	19:00	0	0.0	0.00	0.0	0.000	0.102	27.6	79	23.6	31.1	15.52	1.1400	0.00	0	4	0.0	15
14-01-24	19:15	0	0.0	0.00	0.0	0.000	0.097	27.6	79	23.6	31.1	15.52	1.1402	0.00	0	4	0.0	15
14-01-24	19:30	0	0.0	0.00	0.0	0.000	0.091	27.6	79	23.6	31.1	15.52	1.1406	0.00	0	4	0.0	15
14-01-24	19:45	0	0.0	0.00	0.0	0.000	0.087	27.6	79	23.6	31.1	15.52	1.1408	0.00	0	4	0.0	15
14-01-24	20:00	0	0.0	0.00	0.0	0.000	0.084	27.6	79	23.6	31.1	15.52	1.1411	0.00	0	4	0.0	15
14-01-24	20:15	0	0.0	0.00	0.0	0.000	0.082	27.6	79	23.6	30.9	15.52	1.1414	0.00	0	4	0.0	15
14-01-24	20:30	0	0.0	0.00	0.0	0.000	0.080	27.4	79	23.5	30.7	15.52	1.1424	0.00	0	4	0.0	15
14-01-24	20:45	0	0.0	0.00	0.0	0.000	0.078	27.4	79	23.5	30.7	15.52	1.1426	0.00	0	4	0.0	15
14-01-24	21:00	0	0.0	0.00	0.0	0.000	0.077	27.4	79	23.5	30.7	15.52	1.1429	0.00	0	4	0.0	15
14-01-24	21:15	0	0.0	0.00	0.0	0.000	0.076	27.5	79	23.5	30.8	15.52	1.1426	0.00	0	4	0.0	15
14-01-24	21:30	0	0.0	0.00	0.0	0.000	0.076	27.5	79	23.5	30.8	15.52	1.1426	0.00	0	4	0.0	15
14-01-24	21:45	0	0.0	0.00	0.0	0.000	0.076	27.5	79	23.5	30.8	15.52	1.1425	0.00	0	4	0.0	15
14-01-24	22:00	0	0.0	0.00	0.0	0.000	0.075	27.4	79	23.4	30.6	15.52	1.1431	0.00	0	4	0.0	15
14-01-24	22:15	0	0.0	0.00	0.0	0.000	0.074	27.4	79	23.4	30.6	15.52	1.1432	0.00	0	4	0.0	15
14-01-24	22:30	0	0.0	0.00	0.0	0.000	0.073	27.3	80	23.6	30.6	15.90	1.1431	0.00	0	4	0.0	15
14-01-24	22:45	0	0.0	0.00	0.0	0.000	0.072	27.3	80	23.5	30.4	15.91	1.1436	0.00	0	4	0.0	15
14-01-24	23:00	0	0.0	0.00	0.0	0.000	0.071	27.4	80	23.6	30.7	15.90	1.1427	0.00	0	4	0.0	15
14-01-24	23:15	0	0.0	0.00	0.0	0.000	0.071	27.3	80	23.5	30.4	15.91	1.1433	0.00	0	4	0.0	15
14-01-24	23:30	0	0.0	0.00	0.0	0.000	0.070	27.3	80	23.6	30.6	15.90	1.1430	0.00	0	4	0.0	15
14-01-24	23:45	0	0.0	0.00	0.0	0.000	0.069	27.4	79	23.4	30.6	15.52	1.1430	0.00	0	4	0.0	15
15-01-24	00:00	0	0.0	0.00	0.0	0.000	0.069	27.3	80	23.6	30.6	15.90	1.1427	0.00	0	4	0.0	15

## SPAV 15-01-24

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.
15-01-24	0:15	0	0.0	0.00	0.0	0.000	0.069	27.3	80	23.5	30.4	15.91	1.1429	0.00	0	4	0.0	15
15-01-24	0:30	0	0.0	0.00	0.0	0.000	0.068	27.3	80	23.5	30.4	15.91	1.1427	0.00	0	4	0.0	15
15-01-24	0:45	0	0.0	0.00	0.0	0.000	0.067	27.2	80	23.4	30.2	15.91	1.1434	0.00	0	4	0.0	15
15-01-24	1:00	0	0.0	0.00	0.0	0.000	0.066	27.2	80	23.5	30.3	15.91	1.1429	0.00	0	4	0.0	15
15-01-24	1:15	0	0.0	0.00	0.0	0.000	0.065	27.3	80	23.5	30.4	15.91	1.1424	0.00	0	4	0.0	15
15-01-24	1:30	0	0.0	0.00	0.0	0.000	0.065	27.3	80	23.5	30.4	15.91	1.1422	0.00	0	4	0.0	15
15-01-24	1:45	0	0.0	0.00	0.0	0.000	0.064	27.3	80	23.5	30.4	15.91	1.1420	0.00	0	4	0.0	15
15-01-24	2:00	0	0.0	0.00	0.0	0.000	0.063	27.3	80	23.6	30.6	15.90	1.1414	0.00	0	4	0.0	15
15-01-24	2:15	0	0.0	0.00	0.0	0.000	0.063	27.2	80	23.5	30.3	15.91	1.1421	0.00	0	4	0.0	15
15-01-24	2:30	0	0.0	0.00	0.0	0.000	0.062	27.3	80	23.5	30.4	15.91	1.1416	0.00	0	4	0.0	15
15-01-24	2:45	0	0.0	0.00	0.0	0.000	0.062	27.2	80	23.5	30.3	15.91	1.1417	0.00	0	4	0.0	15
15-01-24	3:00	0	0.0	0.00	0.0	0.000	0.061	27.1	80	23.4	30.1	15.92	1.1425	0.00	0	4	0.0	15
15-01-24	3:15	0	0.0	0.00	0.0	0.000	0.060	27.1	80	23.4	30.1	15.92	1.1425	0.00	0	4	0.0	15
15-01-24	3:30	0	0.0	0.00	0.0	0.000	0.060	27.1	80	23.4	30.1	15.92	1.1428	0.00	0	4	0.0	15
15-01-24	3:45	0	0.0	0.00	0.0	0.000	0.058	27.2	80	23.4	30.2	15.91	1.1424	0.00	0	4	0.0	15
15-01-24	4:00	0	0.0	0.00	0.0	0.000	0.057	27.2	80	23.5	30.3	15.91	1.1420	0.00	0	4	0.0	15
15-01-24	4:15	0	0.0	0.00	0.0	0.000	0.057	27.1	80	23.4	30.1	15.92	1.1428	0.00	0	4	0.0	15
15-01-24	4:30	0	0.0	0.00	0.0	---	---	27.3	80	23.5	30.4	15.91	1.1420	0.00	0	4	0.0	15
15-01-24	4:45	---	---	---	---	---	---	27.3	80	23.5	30.4	15.91	1.1421	0.00	0	4	0.0	15
15-01-24	5:00	---	---	---	---	---	---	27.2	80	23.4	30.2	15.91	1.1431	0.00	0	4	0.0	15
15-01-24	5:15	---	---	---	---	---	---	27.2	80	23.4	30.2	15.91	1.1432	0.00	0	4	0.0	15
15-01-24	5:30	---	---	---	---	---	---	27.2	80	23.4	30.2	15.91	1.1434	0.00	0	4	0.0	15
15-01-24	5:45	---	---	---	---	---	---	27.3	80	23.5	30.4	15.91	1.1430	0.00	0	4	0.0	15
15-01-24	6:00	---	---	---	---	---	---	27.3	80	23.6	30.6	15.90	1.1429	0.00	0	4	0.0	15
15-01-24	6:15	---	---	---	---	---	---	27.2	80	23.5	30.3	15.91	1.1438	0.00	0	4	0.0	15
15-01-24	6:30	---	---	---	---	---	---	27.2	80	23.4	30.2	15.91	1.1443	0.00	0	4	0.0	15
15-01-24	6:45	---	---	---	---	---	---	27.2	80	23.5	30.3	15.91	1.1443	0.00	0	4	0.0	15
15-01-24	7:00	---	---	---	---	---	---	27.2	80	23.4	30.2	15.91	1.1449	0.00	0	4	0.0	15
15-01-24	7:15	---	---	---	---	---	---	27.1	80	23.4	30.1	15.92	1.1453	0.00	0	4	0.0	15
15-01-24	7:30	---	---	---	---	---	---	27.2	80	23.4	30.2	15.91	1.1451	0.00	0	4	0.0	15
15-01-24	7:45	---	---	---	---	---	---	27.2	80	23.4	30.2	15.91	1.1454	0.00	0	4	0.0	15
15-01-24	8:00	---	---	---	---	---	---	27.3	80	23.5	30.4	15.91	1.1449	0.00	0	4	0.0	15
15-01-24	8:15	---	---	---	---	---	---	27.3	80	23.5	30.4	15.91	1.1452	0.00	0	4	0.0	15
15-01-24	8:30	---	---	---	---	---	---	27.2	80	23.4	30.2	15.91	1.1459	0.00	0	4	0.0	15
15-01-24	8:45	---	---	---	---	---	---	27.2	80	23.5	30.3	15.91	1.1457	0.00	0	4	0.0	15
15-01-24	9:00	---	---	---	---	---	---	27.2	80	23.5	30.3	15.91	1.1459	0.00	0	4	0.0	15
15-01-24	9:15	287	1.2	0.13	1.2	0.000	0.063	27.1	81	23.5	30.1	16.32	1.1465	0.00	0	4	0.0	15
15-01-24	9:30	283	1.1	0.12	1.2	0.000	0.065	27.1	81	23.6	30.2	16.32	1.1464	0.00	0	4	0.0	15
15-01-24	9:45	355	1.3	0.14	1.6	0.000	0.066	27.1	81	23.6	30.2	16.32	1.1464	0.00	0	4	0.0	15
15-01-24	10:00	352	1.6	0.17	1.8	0.000	0.069	27.2	80	23.4	30.2	15.91	1.1465	0.00	0	4	0.0	15
15-01-24	10:15	297	1.5	0.16	1.7	0.000	0.073	27.3	80	23.5	30.4	15.91	1.1455	0.00	0	4	0.0	15
15-01-24	10:30	318	1.7	0.18	1.9	0.000	0.073	27.3	80	23.6	30.6	15.90	1.1451	0.00	0	4	0.0	15
15-01-24	10:45	494	2.4	0.26	2.7	0.000	0.077	27.3	80	23.5	30.4	15.91	1.1451	0.00	0	4	0.0	15
15-01-24	11:00	554	2.8	0.30	3.1	0.000	0.081	27.4	80	23.7	30.8	15.89	1.1438	0.00	0	4	0.0	15
15-01-24	11:15	592	3.1	0.33	3.3	0.000	0.086	27.4	80	23.7	30.8	15.89	1.1436	0.00	0	4	0.0	15
15-01-24	11:30	603	3.1	0.33	3.5	0.000	0.091	27.5	80	23.7	30.9	15.89	1.1431	0.00	0	4	0.0	15
15-01-24	11:45	666	3.5	0.38	3.8	0.000	0.096	27.6	80	23.8	31.2	15.88	1.1422	0.00	0	4	0.0	15
15-01-24	12:00	724	3.6	0.39	4.0	0.000	0.095	27.7	80	24.0	31.5	15.87	1.1411	0.00	0	4	0.0	15
15-01-24	12:15	682	4.0	0.43	4.0	0.000	0.102	27.9	79	24.0	31.9	15.50	1.1396	0.00	0	4	0.0	15
15-01-24	12:30	708	3.7	0.40	3.9	0.000	0.105	28.1	79	24.1	32.4	15.50	1.1384	0.00	0	4	0.0	15
15-01-24	12:45	647	3.2	0.34	3.7	0.000	0.108	28.0	79	24.0	32.1	15.50	1.1384	0.00	0	4	0.0	15
15-01-24	13:00	649	3.2	0.34	3.6	0.000	0.109	28.1	79	24.1	32.4	15.50	1.1374	0.00	0	4	0.0	15
15-01-24	13:15	649	3.0	0.32	3.7	0.000	0.112	28.2	79	24.2	32.7	15.49	1.1364	0.00	0	4	0.0	15

SPAV 15-01-24

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.
15-01-24	13:30	591	3.0	0.32	3.2	0.000	0.112	28.1	79	24.1	32.4	15.50	1.1368	0.00	0	4	0.0	15
15-01-24	13:45	601	3.1	0.33	3.2	0.000	0.116	28.2	79	24.2	32.7	15.49	1.1359	0.00	0	4	0.0	15
15-01-24	14:00	564	2.9	0.31	3.0	0.000	0.116	28.3	79	24.3	32.8	15.49	1.1355	0.00	0	4	0.0	15
15-01-24	14:15	522	2.2	0.24	2.6	0.000	0.116	28.4	78	24.2	32.9	15.19	1.1352	0.00	0	4	0.0	15
15-01-24	14:30	220	1.3	0.14	1.5	0.000	0.112	28.3	78	24.1	32.7	15.19	1.1357	0.00	0	4	0.0	15
15-01-24	14:45	306	1.4	0.15	1.6	0.000	0.111	28.2	78	24.0	32.5	15.19	1.1359	0.00	0	4	0.0	15
15-01-24	15:00	318	1.4	0.15	1.5	0.000	0.111	28.1	78	23.9	32.1	15.20	1.1366	0.00	0	4	0.0	15
15-01-24	15:15	334	1.4	0.15	1.5	0.000	0.113	28.2	78	24.0	32.3	15.20	1.1359	0.00	0	4	0.0	15
15-01-24	15:30	283	1.3	0.14	1.3	0.000	0.115	28.1	78	23.9	32.2	15.20	1.1361	0.00	0	4	0.0	15
15-01-24	15:45	260	1.1	0.12	1.2	0.000	0.115	28.1	78	23.9	32.2	15.20	1.1361	0.00	0	4	0.0	15
15-01-24	16:00	218	0.9	0.10	1.0	0.000	0.115	28.1	78	23.9	32.2	15.20	1.1362	0.00	0	4	0.0	15
15-01-24	16:15	185	0.7	0.07	0.8	0.000	0.113	28.1	78	23.9	32.2	15.20	1.1361	0.00	0	4	0.0	15
15-01-24	16:30	153	0.5	0.05	0.6	0.000	0.113	28.2	78	24.0	32.3	15.20	1.1358	0.00	0	4	0.0	15
15-01-24	16:45	121	0.0	0.00	0.0	0.000	0.111	28.2	78	24.0	32.5	15.19	1.1357	0.00	0	4	0.0	15
15-01-24	17:00	88	0.0	0.00	0.0	0.000	0.109	28.2	78	24.0	32.3	15.20	1.1361	0.00	0	4	0.0	15
15-01-24	17:15	63	0.0	0.00	0.0	0.000	0.105	28.1	78	23.9	32.2	15.20	1.1365	0.00	0	4	0.0	15
15-01-24	17:30	39	0.0	0.00	0.0	0.000	0.103	28.1	78	23.9	32.1	15.20	1.1372	0.00	0	4	0.0	15
15-01-24	17:45	16	0.0	0.00	0.0	0.000	0.100	27.9	78	23.7	31.6	15.21	1.1383	0.00	0	4	0.0	15
15-01-24	18:00	0	0.0	0.00	0.0	0.000	0.098	27.8	78	23.6	31.4	15.21	1.1388	0.00	0	4	0.0	15
15-01-24	18:15	0	0.0	0.00	0.0	0.000	0.094	27.8	77	23.4	31.3	14.91	1.1392	0.00	0	4	0.0	15
15-01-24	18:30	0	0.0	0.00	0.0	0.000	0.090	27.8	77	23.4	31.2	14.91	1.1397	0.00	0	4	0.0	15
15-01-24	18:45	0	0.0	0.00	0.0	0.000	0.088	27.8	77	23.4	31.2	14.91	1.1399	0.00	0	4	0.0	15
15-01-24	19:00	0	0.0	0.00	0.0	0.000	0.085	27.8	77	23.4	31.2	14.91	1.1402	0.00	0	4	0.0	15
15-01-24	19:15	0	0.0	0.00	0.0	0.000	0.083	27.7	77	23.3	30.9	14.91	1.1409	0.00	0	4	0.0	15
15-01-24	19:30	0	0.0	0.00	0.0	0.000	0.080	27.6	77	23.2	30.8	14.92	1.1415	0.00	0	4	0.0	15
15-01-24	19:45	0	0.0	0.00	0.0	0.000	0.078	27.6	77	23.2	30.8	14.92	1.1414	0.00	0	4	0.0	15
15-01-24	20:00	0	0.0	0.00	0.0	0.000	0.076	27.5	77	23.1	30.5	14.92	1.1424	0.00	0	4	0.0	15
15-01-24	20:15	0	0.0	0.00	0.0	0.000	0.076	27.5	77	23.1	30.5	14.92	1.1426	0.00	0	4	0.0	15
15-01-24	20:30	0	0.0	0.00	0.0	0.000	0.073	27.5	77	23.1	30.5	14.92	1.1428	0.00	0	4	0.0	15
15-01-24	20:45	0	0.0	0.00	0.0	0.000	0.072	27.5	77	23.1	30.5	14.92	1.1430	0.00	0	4	0.0	15
15-01-24	21:00	0	0.0	0.00	0.0	0.000	0.071	27.5	77	23.1	30.5	14.92	1.1431	0.00	0	4	0.0	15
15-01-24	21:15	0	0.0	0.00	0.0	0.000	0.070	27.4	77	23.1	30.4	14.92	1.1433	0.00	0	4	0.0	15
15-01-24	21:30	0	0.0	0.00	0.0	0.000	0.068	27.4	77	23.1	30.4	14.92	1.1434	0.00	0	4	0.0	15
15-01-24	21:45	0	0.0	0.00	0.0	0.000	0.067	27.4	77	23.1	30.4	14.92	1.1435	0.00	0	4	0.0	15
15-01-24	22:00	0	0.0	0.00	0.0	0.000	0.066	27.3	78	23.2	30.3	15.23	1.1437	0.00	0	4	0.0	15
15-01-24	22:15	0	0.0	0.00	0.0	0.000	0.067	27.4	78	23.2	30.4	15.22	1.1434	0.00	0	4	0.0	15
15-01-24	22:30	0	0.0	0.00	0.0	0.000	0.065	27.4	78	23.2	30.4	15.22	1.1433	0.00	0	4	0.0	15
15-01-24	22:45	0	0.0	0.00	0.0	0.000	0.066	27.4	78	23.2	30.4	15.22	1.1431	0.00	0	4	0.0	15
15-01-24	23:00	0	0.0	0.00	0.0	0.000	0.065	27.4	78	23.2	30.4	15.22	1.1427	0.00	0	4	0.0	15
15-01-24	23:15	0	0.0	0.00	0.0	0.000	0.065	27.4	78	23.3	30.6	15.22	1.1421	0.00	0	4	0.0	15
15-01-24	23:30	0	0.0	0.00	0.0	0.000	0.065	27.3	78	23.2	30.3	15.23	1.1427	0.00	0	4	0.0	15
15-01-24	23:45	0	0.0	0.00	0.0	0.000	0.063	27.3	78	23.2	30.3	15.23	1.1425	0.00	0	4	0.0	15
16-01-24	00:00	0	0.0	0.00	0.0	0.000	0.063	27.3	78	23.1	30.2	15.23	1.1427	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.
16-01-24	0:15	0	0.0	0.00	0.0	0.000	0.062	27.2	78	23.0	30.1	15.23	1.1430	0.00	0	4	0.0	15
16-01-24	0:30	0	0.0	0.00	0.0	0.000	0.062	27.2	78	23.0	30.1	15.23	1.1429	0.00	0	4	0.0	15
16-01-24	0:45	0	0.0	0.00	0.0	0.000	0.061	27.3	78	23.1	30.2	15.23	1.1425	0.00	0	4	0.0	15
16-01-24	1:00	0	0.0	0.00	0.0	0.000	0.060	27.3	78	23.1	30.2	15.23	1.1422	0.00	0	4	0.0	15
16-01-24	1:15	0	0.0	0.00	0.0	0.000	0.060	27.3	78	23.2	30.3	15.23	1.1419	0.00	0	4	0.0	15
16-01-24	1:30	0	0.0	0.00	0.0	0.000	0.058	27.3	78	23.1	30.2	15.23	1.1420	0.00	0	4	0.0	15
16-01-24	1:45	0	0.0	0.00	0.0	0.000	0.057	27.3	78	23.1	30.2	15.23	1.1418	0.00	0	4	0.0	15
16-01-24	2:00	0	0.0	0.00	0.0	0.000	0.056	27.3	78	23.1	30.2	15.23	1.1418	0.00	0	4	0.0	15
16-01-24	2:15	0	0.0	0.00	0.0	0.000	0.057	27.2	78	23.0	29.9	15.23	1.1422	0.00	0	4	0.0	15
16-01-24	2:30	0	0.0	0.00	0.0	0.000	0.057	27.2	78	23.0	29.9	15.23	1.1422	0.00	0	4	0.0	15
16-01-24	2:45	0	0.0	0.00	0.0	0.000	0.057	27.2	78	23.0	30.1	15.23	1.1418	0.00	0	4	0.0	15
16-01-24	3:00	0	0.0	0.00	0.0	0.000	0.056	27.2	78	23.0	30.1	15.23	1.1417	0.00	0	4	0.0	15
16-01-24	3:15	0	0.0	0.00	0.0	0.000	0.057	27.3	78	23.1	30.2	15.23	1.1412	0.00	0	4	0.0	15
16-01-24	3:30	0	0.0	0.00	0.0	0.000	0.056	27.2	78	23.0	30.1	15.23	1.1418	0.00	0	4	0.0	15
16-01-24	3:45	0	0.0	0.00	0.0	0.000	0.054	27.2	78	23.0	29.9	15.23	1.1420	0.00	0	4	0.0	15
16-01-24	4:00	0	0.0	0.00	0.0	0.000	0.051	27.2	78	23.0	30.1	15.23	1.1417	0.00	0	4	0.0	15
16-01-24	4:15	0	0.0	0.00	0.0	0.000	0.047	27.2	78	23.0	29.9	15.23	1.1420	0.00	0	4	0.0	15
16-01-24	4:30	0	0.0	0.00	0.0	---	---	27.5	78	23.3	30.7	15.22	1.1402	0.00	0	4	0.0	15
16-01-24	4:45	---	---	---	---	---	---	27.2	78	23.0	30.1	15.23	1.1417	0.00	0	4	0.0	15
16-01-24	5:00	---	---	---	---	---	---	27.2	78	23.0	30.1	15.23	1.1420	0.00	0	4	0.0	15
16-01-24	5:15	---	---	---	---	---	---	27.3	78	23.1	30.2	15.23	1.1417	0.00	0	4	0.0	15
16-01-24	5:30	---	---	---	---	---	---	27.3	78	23.2	30.3	15.23	1.1415	0.00	0	4	0.0	15
16-01-24	5:45	---	---	---	---	---	---	27.3	78	23.1	30.2	15.23	1.1421	0.00	0	4	0.0	15
16-01-24	6:00	---	---	---	---	---	---	27.3	78	23.1	30.2	15.23	1.1422	0.00	0	4	0.0	15
16-01-24	6:15	---	---	---	---	---	---	27.3	78	23.1	30.2	15.23	1.1426	0.00	0	4	0.0	15
16-01-24	6:30	---	---	---	---	---	---	27.2	78	23.0	29.9	15.23	1.1436	0.00	0	4	0.0	15
16-01-24	6:45	---	---	---	---	---	---	27.1	78	22.9	29.8	15.23	1.1443	0.00	0	4	0.0	15
16-01-24	7:00	---	---	---	---	---	---	27.1	78	22.9	29.8	15.23	1.1447	0.00	0	4	0.0	15
16-01-24	7:15	---	---	---	---	---	---	27.2	78	23.0	29.9	15.23	1.1445	0.00	0	4	0.0	15
16-01-24	7:30	---	---	---	---	---	---	27.2	78	23.0	30.1	15.23	1.1444	0.00	0	4	0.0	15
16-01-24	7:45	---	---	---	---	---	---	27.3	78	23.1	30.2	15.23	1.1443	0.00	0	4	0.0	15
16-01-24	8:00	---	---	---	---	---	---	27.2	78	23.0	30.1	15.23	1.1448	0.00	0	4	0.0	15
16-01-24	8:15	176	0.6	0.06	0.6	0.000	0.054	27.2	78	23.0	29.9	15.23	1.1453	0.00	0	4	0.0	15
16-01-24	8:30	220	0.7	0.07	0.8	0.000	0.060	27.1	79	23.2	29.9	15.53	1.1456	0.00	0	4	0.0	15
16-01-24	8:45	267	0.9	0.10	1.0	0.000	0.065	27.1	79	23.1	29.8	15.54	1.1461	0.00	0	4	0.0	15
16-01-24	9:00	299	1.2	0.13	1.3	0.000	0.069	27.1	79	23.2	29.9	15.53	1.1459	0.00	0	4	0.0	15
16-01-24	9:15	346	1.4	0.15	1.5	0.000	0.073	27.1	79	23.2	29.9	15.53	1.1462	0.00	0	4	0.0	15
16-01-24	9:30	392	1.7	0.18	1.8	0.000	0.077	27.2	79	23.3	30.2	15.53	1.1456	0.00	0	4	0.0	15
16-01-24	9:45	434	2.0	0.21	2.1	0.000	0.082	27.1	79	23.1	29.8	15.54	1.1465	0.00	0	4	0.0	15
16-01-24	10:00	489	2.0	0.21	2.2	0.000	0.082	26.8	79	22.8	29.3	15.55	1.1482	0.00	0	4	0.0	15
16-01-24	10:15	522	2.0	0.21	2.5	0.000	0.080	26.6	79	22.7	29.0	15.55	1.1490	0.00	0	4	0.0	15
16-01-24	10:30	603	2.3	0.25	2.7	0.000	0.083	26.6	78	22.5	28.9	15.25	1.1492	0.00	0	4	0.0	15
16-01-24	10:45	605	2.3	0.25	3.0	0.000	0.084	26.6	78	22.4	28.8	15.25	1.1493	0.00	0	4	0.0	15
16-01-24	11:00	487	2.4	0.26	3.0	0.000	0.086	26.6	78	22.4	28.8	15.25	1.1491	0.00	0	4	0.0	15
16-01-24	11:15	647	2.5	0.27	3.4	0.000	0.090	26.5	78	22.3	28.7	15.25	1.1491	0.00	0	4	0.0	15
16-01-24	11:30	657	3.2	0.34	3.6	0.000	0.093	26.5	78	22.3	28.7	15.25	1.1487	0.00	0	4	0.0	15
16-01-24	11:45	687	2.8	0.30	3.8	0.000	0.095	26.5	78	22.3	28.7	15.25	1.1482	0.00	0	4	0.0	15
16-01-24	12:00	670	3.4	0.36	3.9	0.000	0.100	26.7	78	22.5	28.9	15.25	1.1468	0.00	0	4	0.0	15
16-01-24	12:15	693	3.6	0.39	4.0	0.000	0.102	26.9	77	22.5	29.3	14.94	1.1456	0.00	0	4	0.0	15
16-01-24	12:30	647	3.2	0.34	3.9	0.000	0.103	27.1	77	22.7	29.7	14.93	1.1443	0.00	0	4	0.0	15
16-01-24	12:45	656	3.5	0.38	3.9	0.000	0.105	26.9	77	22.5	29.3	14.94	1.1449	0.00	0	4	0.0	15
16-01-24	13:00	682	3.6	0.39	3.9	0.000	0.108	26.5	77	22.1	28.6	14.95	1.1467	0.00	0	4	0.0	15
16-01-24	13:15	661	3.5	0.38	3.9	0.000	0.109	26.4	77	22.0	28.4	14.95	1.1468	0.00	0	4	0.0	15

## SPAV 16-01-24

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.
16-01-24	13:30	649	3.3	0.35	3.6	0.000	0.112	26.7	76	22.1	28.8	14.65	1.1451	0.00	0	4	0.0	15
16-01-24	13:45	626	3.2	0.34	3.5	0.000	0.112	27.2	75	22.4	29.7	14.33	1.1422	0.00	0	4	0.0	15
16-01-24	14:00	592	3.1	0.33	3.2	0.000	0.111	27.4	75	22.6	30.0	14.32	1.1409	0.00	0	4	0.0	15
16-01-24	14:15	550	2.6	0.28	3.0	0.000	0.110	27.3	75	22.5	29.9	14.33	1.1411	0.00	0	4	0.0	15
16-01-24	14:30	413	2.0	0.21	2.2	0.000	0.111	27.3	74	22.2	29.7	13.93	1.1417	0.00	0	4	0.0	15
16-01-24	14:45	475	2.2	0.24	2.3	0.000	0.112	27.3	74	22.2	29.7	13.93	1.1414	0.00	0	4	0.0	15
16-01-24	15:00	415	2.0	0.21	2.1	0.000	0.114	27.3	74	22.2	29.7	13.93	1.1413	0.00	0	4	0.0	15
16-01-24	15:15	371	1.6	0.17	1.6	0.000	0.113	27.2	74	22.1	29.4	13.93	1.1417	0.00	0	4	0.0	15
16-01-24	15:30	373	1.5	0.16	1.6	0.000	0.113	26.9	74	21.9	28.9	13.94	1.1432	0.00	0	4	0.0	15
16-01-24	15:45	308	1.3	0.14	1.4	0.000	0.113	27.1	74	22.1	29.3	13.93	1.1419	0.00	0	4	0.0	15
16-01-24	16:00	271	1.0	0.11	1.1	0.000	0.114	27.2	74	22.1	29.4	13.93	1.1416	0.00	0	4	0.0	15
16-01-24	16:15	237	0.8	0.09	0.9	0.000	0.113	27.2	74	22.1	29.4	13.93	1.1415	0.00	0	4	0.0	15
16-01-24	16:30	176	0.6	0.06	0.7	0.000	0.114	27.0	74	22.0	29.2	13.94	1.1426	0.00	0	4	0.0	15
16-01-24	16:45	146	0.1	0.01	0.5	0.000	0.111	27.0	73	21.7	29.1	13.64	1.1431	0.00	0	4	0.0	15
16-01-24	17:00	98	0.0	0.00	0.0	0.000	0.110	26.8	74	21.8	28.9	13.94	1.1437	0.00	0	4	0.0	15
16-01-24	17:15	72	0.0	0.00	0.0	0.000	0.108	26.6	74	21.6	28.5	13.95	1.1450	0.00	0	4	0.0	15
16-01-24	17:30	42	0.0	0.00	0.0	0.000	0.102	26.3	75	21.5	28.1	14.35	1.1466	0.00	0	4	0.0	15
16-01-24	17:45	21	0.0	0.00	0.0	0.000	0.098	26.3	75	21.5	28.1	14.35	1.1466	0.00	0	4	0.0	15
16-01-24	18:00	7	0.0	0.00	0.0	0.000	0.096	26.4	75	21.6	28.2	14.35	1.1463	0.00	0	4	0.0	15
16-01-24	18:15	0	0.0	0.00	0.0	0.000	0.093	26.5	75	21.7	28.4	14.35	1.1459	0.00	0	4	0.0	15
16-01-24	18:30	0	0.0	0.00	0.0	0.000	0.090	26.5	75	21.7	28.4	14.35	1.1460	0.00	0	4	0.0	15
16-01-24	18:45	0	0.0	0.00	0.0	0.000	0.088	26.5	76	21.9	28.5	14.65	1.1460	0.00	0	4	0.0	15
16-01-24	19:00	0	0.0	0.00	0.0	0.000	0.085	26.6	76	22.0	28.6	14.65	1.1460	0.00	0	4	0.0	15
16-01-24	19:15	0	0.0	0.00	0.0	0.000	0.083	26.5	76	21.9	28.5	14.65	1.1467	0.00	0	4	0.0	15
16-01-24	19:30	0	0.0	0.00	0.0	0.000	0.080	26.6	76	22.0	28.6	14.65	1.1466	0.00	0	4	0.0	15
16-01-24	19:45	0	0.0	0.00	0.0	0.000	0.078	26.6	76	22.0	28.6	14.65	1.1468	0.00	0	4	0.0	15
16-01-24	20:00	0	0.0	0.00	0.0	0.000	0.076	26.6	76	22.0	28.7	14.65	1.1467	0.00	0	4	0.0	15
16-01-24	20:15	0	0.0	0.00	0.0	0.000	0.074	26.7	76	22.1	28.8	14.65	1.1466	0.00	0	4	0.0	15
16-01-24	20:30	0	0.0	0.00	0.0	0.000	0.072	26.7	76	22.1	28.9	14.65	1.1464	0.00	0	4	0.0	15
16-01-24	20:45	0	0.0	0.00	0.0	0.000	0.071	26.6	76	22.0	28.7	14.65	1.1472	0.00	0	4	0.0	15
16-01-24	21:00	0	0.0	0.00	0.0	0.000	0.069	26.7	76	22.1	28.8	14.65	1.1469	0.00	0	4	0.0	15
16-01-24	21:15	0	0.0	0.00	0.0	0.000	0.068	26.6	76	22.0	28.7	14.65	1.1475	0.00	0	4	0.0	15
16-01-24	21:30	0	0.0	0.00	0.0	0.000	0.067	26.6	76	22.0	28.7	14.65	1.1475	0.00	0	4	0.0	15
16-01-24	21:45	0	0.0	0.00	0.0	0.000	0.067	26.6	76	22.0	28.7	14.65	1.1475	0.00	0	4	0.0	15
16-01-24	22:00	0	0.0	0.00	0.0	0.000	0.065	26.6	76	22.0	28.7	14.65	1.1475	0.00	0	4	0.0	15
16-01-24	22:15	0	0.0	0.00	0.0	0.000	0.064	26.7	76	22.1	28.8	14.65	1.1473	0.00	0	4	0.0	15
16-01-24	22:30	0	0.0	0.00	0.0	0.000	0.062	26.7	76	22.1	28.9	14.65	1.1468	0.00	0	4	0.0	15
16-01-24	22:45	0	0.0	0.00	0.0	0.000	0.061	26.7	77	22.3	28.9	14.95	1.1468	0.00	0	4	0.0	15
16-01-24	23:00	0	0.0	0.00	0.0	0.000	0.060	26.7	77	22.3	28.9	14.95	1.1466	0.00	0	4	0.0	15
16-01-24	23:15	0	0.0	0.00	0.0	0.000	0.060	26.7	77	22.3	28.9	14.95	1.1463	0.00	0	4	0.0	15
16-01-24	23:30	0	0.0	0.00	0.0	0.000	0.060	26.6	77	22.2	28.7	14.95	1.1470	0.00	0	4	0.0	15
16-01-24	23:45	0	0.0	0.00	0.0	0.000	0.059	26.6	77	22.2	28.8	14.95	1.1465	0.00	0	4	0.0	15
17-01-24	00:00	0	0.0	0.00	0.0	0.000	0.059	26.6	77	22.2	28.8	14.95	1.1463	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
17-01-24	0:15	0	0.0	0.00	0.0	0.000	0.058	26.7	77	22.3	28.9	14.95	1.1459	0.00	0	4	0.0	15
17-01-24	0:30	0	0.0	0.00	0.0	0.000	0.057	26.7	77	22.3	28.9	14.95	1.1458	0.00	0	4	0.0	15
17-01-24	0:45	0	0.0	0.00	0.0	0.000	0.057	26.8	77	22.4	29.1	14.95	1.1448	0.00	0	4	0.0	15
17-01-24	1:00	0	0.0	0.00	0.0	0.000	0.056	26.7	77	22.3	28.9	14.95	1.1452	0.00	0	4	0.0	15
17-01-24	1:15	0	0.0	0.00	0.0	0.000	0.055	26.7	77	22.3	28.9	14.95	1.1450	0.00	0	4	0.0	15
17-01-24	1:30	0	0.0	0.00	0.0	0.000	0.054	26.6	77	22.2	28.8	14.95	1.1452	0.00	0	4	0.0	15
17-01-24	1:45	0	0.0	0.00	0.0	0.000	0.053	26.6	77	22.2	28.8	14.95	1.1450	0.00	0	4	0.0	15
17-01-24	2:00	0	0.0	0.00	0.0	0.000	0.053	26.6	77	22.2	28.8	14.95	1.1449	0.00	0	4	0.0	15
17-01-24	2:15	0	0.0	0.00	0.0	0.000	0.052	26.6	77	22.2	28.8	14.95	1.1449	0.00	0	4	0.0	15
17-01-24	2:30	0	0.0	0.00	0.0	0.000	0.050	26.7	77	22.3	28.9	14.95	1.1445	0.00	0	4	0.0	15
17-01-24	2:45	0	0.0	0.00	0.0	0.000	0.050	26.7	77	22.4	28.9	14.95	1.1441	0.00	0	4	0.0	15
17-01-24	3:00	0	0.0	0.00	0.0	0.000	0.049	26.7	77	22.4	28.9	14.95	1.1440	0.00	0	4	0.0	15
17-01-24	3:15	0	0.0	0.00	0.0	0.000	0.048	26.7	77	22.4	28.9	14.95	1.1439	0.00	0	4	0.0	15
17-01-24	3:30	0	0.0	0.00	0.0	0.000	0.049	26.7	77	22.4	28.9	14.95	1.1440	0.00	0	4	0.0	15
17-01-24	3:45	0	0.0	0.00	0.0	0.000	0.049	26.6	78	22.5	28.9	15.25	1.1444	0.00	0	4	0.0	15
17-01-24	4:00	0	0.0	0.00	0.0	0.000	0.048	26.6	78	22.5	28.9	15.25	1.1443	0.00	0	4	0.0	15
17-01-24	4:15	0	0.0	0.00	0.0	0.000	0.048	26.7	78	22.5	28.9	15.25	1.1441	0.00	0	4	0.0	15
17-01-24	4:30	0	0.0	0.00	0.0	0.000	0.048	26.9	77	22.6	29.4	14.94	1.1432	0.00	0	4	0.0	15
17-01-24	4:45	---	---	---	---	---	---	26.9	77	22.6	29.4	14.94	1.1433	0.00	0	4	0.0	15
17-01-24	5:00	---	---	---	---	---	---	26.9	77	22.6	29.4	14.94	1.1434	0.00	0	4	0.0	15
17-01-24	5:15	---	---	---	---	---	---	26.8	77	22.5	29.2	14.94	1.1441	0.00	0	4	0.0	15
17-01-24	5:30	---	---	---	---	---	---	26.9	77	22.6	29.4	14.94	1.1438	0.00	0	4	0.0	15
17-01-24	5:45	---	---	---	---	---	---	26.9	77	22.5	29.3	14.94	1.1443	0.00	0	4	0.0	15
17-01-24	6:00	---	---	---	---	---	---	26.8	77	22.5	29.2	14.94	1.1449	0.00	0	4	0.0	15
17-01-24	6:15	---	---	---	---	---	---	26.7	78	22.6	29.1	15.25	1.1454	0.00	0	4	0.0	15
17-01-24	6:30	---	---	---	---	---	---	26.8	78	22.6	29.2	15.25	1.1454	0.00	0	4	0.0	15
17-01-24	6:45	---	---	---	---	---	---	26.8	77	22.4	29.1	14.95	1.1460	0.00	0	4	0.0	15
17-01-24	7:00	---	---	---	---	---	---	26.9	77	22.5	29.3	14.94	1.1458	0.00	0	4	0.0	15
17-01-24	7:15	---	---	---	---	---	---	26.8	77	22.5	29.2	14.94	1.1463	0.00	0	4	0.0	15
17-01-24	7:30	---	---	---	---	---	---	26.9	78	22.7	29.4	15.24	1.1458	0.00	0	4	0.0	15
17-01-24	7:45	---	---	---	---	---	---	26.9	77	22.6	29.4	14.94	1.1462	0.00	0	4	0.0	15
17-01-24	8:00	---	---	---	---	---	---	26.9	78	22.7	29.4	15.24	1.1462	0.00	0	4	0.0	15
17-01-24	8:15	156	0.6	0.06	0.6	0.000	0.049	26.8	78	22.6	29.2	15.25	1.1472	0.00	0	4	0.0	15
17-01-24	8:30	237	0.7	0.07	0.9	0.000	0.053	26.8	78	22.6	29.2	15.25	1.1474	0.00	0	4	0.0	15
17-01-24	8:45	283	1.0	0.11	1.1	0.000	0.058	26.8	78	22.6	29.2	15.25	1.1476	0.00	0	4	0.0	15
17-01-24	9:00	316	1.2	0.13	1.3	0.000	0.062	26.8	78	22.7	29.3	15.24	1.1473	0.00	0	4	0.0	15
17-01-24	9:15	350	1.5	0.16	1.6	0.000	0.066	26.9	78	22.7	29.4	15.24	1.1471	0.00	0	4	0.0	15
17-01-24	9:30	425	1.8	0.19	1.9	0.000	0.071	26.8	78	22.7	29.3	15.24	1.1473	0.00	0	4	0.0	15
17-01-24	9:45	464	2.1	0.22	2.3	0.000	0.075	26.7	78	22.6	29.1	15.25	1.1480	0.00	0	4	0.0	15
17-01-24	10:00	510	2.4	0.26	2.6	0.000	0.077	26.6	78	22.4	28.8	15.25	1.1488	0.00	0	4	0.0	15
17-01-24	10:15	550	2.0	0.21	2.6	0.000	0.077	26.3	78	22.2	28.4	15.25	1.1501	0.00	0	4	0.0	15
17-01-24	10:30	613	2.7	0.29	3.1	0.000	0.080	26.2	78	22.1	28.2	15.25	1.1506	0.00	0	4	0.0	15
17-01-24	10:45	622	3.1	0.33	3.3	0.000	0.085	26.2	78	22.0	28.1	15.25	1.1507	0.00	0	4	0.0	15
17-01-24	11:00	650	3.2	0.34	3.6	0.000	0.089	26.1	78	22.0	28.1	15.25	1.1507	0.00	0	4	0.0	15
17-01-24	11:15	675	3.4	0.36	3.8	0.000	0.091	26.1	78	22.0	28.1	15.25	1.1502	0.00	0	4	0.0	15
17-01-24	11:30	707	3.7	0.40	4.0	0.000	0.093	26.0	78	21.9	27.9	15.25	1.1504	0.00	0	4	0.0	15
17-01-24	11:45	682	3.6	0.39	4.1	0.000	0.094	25.9	77	21.6	27.7	14.95	1.1508	0.00	0	4	0.0	15
17-01-24	12:00	719	3.7	0.40	4.3	0.000	0.097	25.9	77	21.5	27.7	14.95	1.1506	0.00	0	4	0.0	15
17-01-24	12:15	707	4.1	0.44	4.4	0.000	0.101	25.8	77	21.4	27.5	14.95	1.1510	0.00	0	4	0.0	15
17-01-24	12:30	703	3.5	0.38	4.4	0.000	0.102	25.8	77	21.4	27.5	14.95	1.1508	0.00	0	4	0.0	15
17-01-24	12:45	691	3.4	0.36	4.1	0.000	0.102	25.7	77	21.4	27.4	14.95	1.1508	0.00	0	4	0.0	15
17-01-24	13:00	664	3.4	0.36	4.0	0.000	0.102	25.7	77	21.4	27.4	14.95	1.1505	0.00	0	4	0.0	15
17-01-24	13:15	693	3.3	0.35	4.0	0.000	0.105	25.7	76	21.2	27.3	14.65	1.1505	0.00	0	4	0.0	15

## SPAV 17-01-24

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.
17-01-24	13:30	654	3.8	0.41	4.0	0.000	0.108	25.8	76	21.2	27.4	14.65	1.1497	0.00	0	4	0.0	15
17-01-24	13:45	643	2.9	0.31	3.8	0.000	0.107	25.7	76	21.2	27.3	14.65	1.1500	0.00	0	4	0.0	15
17-01-24	14:00	612	3.4	0.36	3.5	0.000	0.111	25.8	76	21.2	27.4	14.65	1.1495	0.00	0	4	0.0	15
17-01-24	14:15	585	3.2	0.34	3.3	0.000	0.110	25.8	75	21.0	27.3	14.35	1.1496	0.00	0	4	0.0	15
17-01-24	14:30	557	2.9	0.31	3.1	0.000	0.110	25.8	75	21.1	27.4	14.35	1.1492	0.00	0	4	0.0	15
17-01-24	14:45	531	2.5	0.27	2.8	0.000	0.111	25.9	74	20.9	27.4	13.98	1.1491	0.00	0	4	0.0	15
17-01-24	15:00	496	2.3	0.25	2.5	0.000	0.113	26.2	74	21.2	27.9	13.97	1.1470	0.00	0	4	0.0	15
17-01-24	15:15	454	2.0	0.21	2.2	0.000	0.113	26.6	73	21.3	28.3	13.65	1.1454	0.00	0	4	0.0	15
17-01-24	15:30	424	1.7	0.18	1.9	0.000	0.110	26.8	73	21.5	28.7	13.65	1.1441	0.00	0	4	0.0	15
17-01-24	15:45	362	1.4	0.15	1.5	0.000	0.109	26.8	72	21.3	28.6	13.25	1.1445	0.00	0	4	0.0	15
17-01-24	16:00	325	1.2	0.13	1.3	0.000	0.107	26.4	73	21.2	28.1	13.66	1.1459	0.00	0	4	0.0	15
17-01-24	16:15	262	0.9	0.10	1.0	0.000	0.106	26.2	72	20.8	27.7	13.30	1.1477	0.00	0	4	0.0	15
17-01-24	16:30	225	0.7	0.07	0.8	0.000	0.106	25.9	73	20.7	27.4	13.68	1.1488	0.00	0	4	0.0	15
17-01-24	16:45	178	0.5	0.05	0.6	0.000	0.104	25.8	72	20.4	27.2	13.34	1.1502	0.00	0	4	0.0	15
17-01-24	17:00	132	0.0	0.00	0.0	0.000	0.102	25.7	72	20.3	27.0	13.35	1.1510	0.00	0	4	0.0	15
17-01-24	17:15	84	0.0	0.00	0.0	0.000	0.098	25.5	72	20.1	26.7	13.38	1.1525	0.00	0	4	0.0	15
17-01-24	17:30	46	0.0	0.00	0.0	0.000	0.095	25.5	73	20.3	26.8	13.69	1.1522	0.00	0	4	0.0	15
17-01-24	17:45	26	0.0	0.00	0.0	0.000	0.092	25.6	73	20.4	26.9	13.69	1.1520	0.00	0	4	0.0	15
17-01-24	18:00	9	0.0	0.00	0.0	0.000	0.089	25.4	74	20.5	26.8	13.99	1.1525	0.00	0	4	0.0	15
17-01-24	18:15	0	0.0	0.00	0.0	0.000	0.086	25.6	74	20.6	27.0	13.99	1.1517	0.00	0	4	0.0	15
17-01-24	18:30	0	0.0	0.00	0.0	0.000	0.082	25.7	74	20.7	27.1	13.99	1.1519	0.00	0	4	0.0	15
17-01-24	18:45	0	0.0	0.00	0.0	0.000	0.080	26.1	73	20.8	27.6	13.67	1.1503	0.00	0	4	0.0	15
17-01-24	19:00	0	0.0	0.00	0.0	0.000	0.079	25.9	74	20.9	27.4	13.98	1.1512	0.00	0	4	0.0	15
17-01-24	19:15	0	0.0	0.00	0.0	0.000	0.077	25.9	74	21.0	27.4	13.98	1.1513	0.00	0	4	0.0	15
17-01-24	19:30	0	0.0	0.00	0.0	0.000	0.075	26.0	74	21.0	27.6	13.97	1.1511	0.00	0	4	0.0	15
17-01-24	19:45	0	0.0	0.00	0.0	0.000	0.073	26.1	74	21.1	27.6	13.97	1.1510	0.00	0	4	0.0	15
17-01-24	20:00	0	0.0	0.00	0.0	0.000	0.071	26.1	74	21.1	27.6	13.97	1.1513	0.00	0	4	0.0	15
17-01-24	20:15	0	0.0	0.00	0.0	0.000	0.070	26.1	74	21.1	27.7	13.97	1.1512	0.00	0	4	0.0	15
17-01-24	20:30	0	0.0	0.00	0.0	0.000	0.066	26.1	74	21.1	27.7	13.97	1.1514	0.00	0	4	0.0	15
17-01-24	20:45	0	0.0	0.00	0.0	0.000	0.065	26.0	74	21.0	27.6	13.97	1.1522	0.00	0	4	0.0	15
17-01-24	21:00	0	0.0	0.00	0.0	0.000	0.064	26.1	74	21.1	27.6	13.97	1.1520	0.00	0	4	0.0	15
17-01-24	21:15	0	0.0	0.00	0.0	0.000	0.063	26.2	74	21.2	27.8	13.97	1.1515	0.00	0	4	0.0	15
17-01-24	21:30	0	0.0	0.00	0.0	0.000	0.061	26.2	74	21.2	27.8	13.97	1.1515	0.00	0	4	0.0	15
17-01-24	21:45	0	0.0	0.00	0.0	0.000	0.061	26.2	74	21.2	27.9	13.97	1.1511	0.00	0	4	0.0	15
17-01-24	22:00	0	0.0	0.00	0.0	0.000	0.060	26.3	75	21.5	28.1	14.35	1.1504	0.00	0	4	0.0	15
17-01-24	22:15	0	0.0	0.00	0.0	0.000	0.059	26.2	75	21.4	27.9	14.35	1.1509	0.00	0	4	0.0	15
17-01-24	22:30	0	0.0	0.00	0.0	0.000	0.058	26.3	75	21.5	28.1	14.35	1.1502	0.00	0	4	0.0	15
17-01-24	22:45	0	0.0	0.00	0.0	0.000	0.057	26.2	75	21.4	27.9	14.35	1.1507	0.00	0	4	0.0	15
17-01-24	23:00	0	0.0	0.00	0.0	0.000	0.056	26.2	75	21.4	27.9	14.35	1.1507	0.00	0	4	0.0	15
17-01-24	23:15	0	0.0	0.00	0.0	0.000	0.056	26.2	75	21.4	27.9	14.35	1.1508	0.00	0	4	0.0	15
17-01-24	23:30	0	0.0	0.00	0.0	0.000	0.056	26.3	75	21.5	28.1	14.35	1.1503	0.00	0	4	0.0	15
17-01-24	23:45	0	0.0	0.00	0.0	0.000	0.055	26.3	75	21.5	28.1	14.35	1.1501	0.00	0	4	0.0	15
18-01-24	00:00	0	0.0	0.00	0.0	0.000	0.054	26.4	75	21.6	28.2	14.35	1.1495	0.00	0	4	0.0	15

SPAV 18-01-24

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.
18-01-24	0:15	0	0.0	0.00	0.0	0.000	0.056	26.3	75	21.5	28.1	14.35	1.1497	0.00	0	4	0.0	15
18-01-24	0:30	0	0.0	0.00	0.0	0.000	0.054	26.3	75	21.5	28.1	14.35	1.1497	0.00	0	4	0.0	15
18-01-24	0:45	0	0.0	0.00	0.0	0.000	0.052	26.3	75	21.5	28.1	14.35	1.1495	0.00	0	4	0.0	15
18-01-24	1:00	0	0.0	0.00	0.0	0.000	0.051	26.2	76	21.7	28.1	14.65	1.1496	0.00	0	4	0.0	15
18-01-24	1:15	0	0.0	0.00	0.0	0.000	0.049	26.3	76	21.7	28.1	14.65	1.1491	0.00	0	4	0.0	15
18-01-24	1:30	0	0.0	0.00	0.0	0.000	0.049	26.3	76	21.7	28.1	14.65	1.1489	0.00	0	4	0.0	15
18-01-24	1:45	0	0.0	0.00	0.0	0.000	0.049	26.3	76	21.7	28.1	14.65	1.1487	0.00	0	4	0.0	15
18-01-24	2:00	0	0.0	0.00	0.0	0.000	0.047	26.4	76	21.8	28.3	14.65	1.1480	0.00	0	4	0.0	15
18-01-24	2:15	0	0.0	0.00	0.0	0.000	0.046	26.4	76	21.8	28.3	14.65	1.1479	0.00	0	4	0.0	15
18-01-24	2:30	0	0.0	0.00	0.0	0.000	0.047	26.3	76	21.7	28.1	14.65	1.1484	0.00	0	4	0.0	15
18-01-24	2:45	0	0.0	0.00	0.0	0.000	0.047	26.4	76	21.8	28.3	14.65	1.1478	0.00	0	4	0.0	15
18-01-24	3:00	0	0.0	0.00	0.0	0.000	0.046	26.3	76	21.8	28.2	14.65	1.1479	0.00	0	4	0.0	15
18-01-24	3:15	0	0.0	0.00	0.0	0.000	0.045	26.3	76	21.7	28.1	14.65	1.1482	0.00	0	4	0.0	15
18-01-24	3:30	0	0.0	0.00	0.0	0.000	0.043	26.3	76	21.8	28.2	14.65	1.1479	0.00	0	4	0.0	15
18-01-24	3:45	0	0.0	0.00	0.0	0.000	0.042	26.3	76	21.8	28.2	14.65	1.1477	0.00	0	4	0.0	15
18-01-24	4:00	0	0.0	0.00	0.0	0.000	0.041	26.3	76	21.8	28.2	14.65	1.1478	0.00	0	4	0.0	15
18-01-24	4:15	0	0.0	0.00	0.0	0.000	0.041	26.4	76	21.9	28.4	14.65	1.1474	0.00	0	4	0.0	15
18-01-24	4:30	0	0.0	0.00	0.0	0.000	0.038	26.4	76	21.8	28.3	14.65	1.1476	0.00	0	4	0.0	15
18-01-24	4:45	---	---	---	---	---	---	26.7	76	22.1	28.8	14.65	1.1463	0.00	0	4	0.0	15
18-01-24	5:00	---	---	---	---	---	---	26.7	76	22.1	28.8	14.65	1.1465	0.00	0	4	0.0	15
18-01-24	5:15	---	---	---	---	---	---	26.6	76	22.0	28.6	14.65	1.1472	0.00	0	4	0.0	15
18-01-24	5:30	---	---	---	---	---	---	26.4	76	21.8	28.3	14.65	1.1483	0.00	0	4	0.0	15
18-01-24	5:45	---	---	---	---	---	---	26.4	76	21.8	28.3	14.65	1.1483	0.00	0	4	0.0	15
18-01-24	6:00	---	---	---	---	---	---	26.4	76	21.9	28.4	14.65	1.1482	0.00	0	4	0.0	15
18-01-24	6:15	---	---	---	---	---	---	26.6	76	22.0	28.6	14.65	1.1479	0.00	0	4	0.0	15
18-01-24	6:30	---	---	---	---	---	---	26.6	76	22.0	28.6	14.65	1.1481	0.00	0	4	0.0	15
18-01-24	6:45	---	---	---	---	---	---	26.5	76	21.9	28.5	14.65	1.1488	0.00	0	4	0.0	15
18-01-24	7:00	---	---	---	---	---	---	26.6	76	22.0	28.6	14.65	1.1488	0.00	0	4	0.0	15
18-01-24	7:15	---	---	---	---	---	---	26.6	76	22.0	28.6	14.65	1.1490	0.00	0	4	0.0	15
18-01-24	7:30	---	---	---	---	---	---	26.4	77	22.0	28.4	14.95	1.1499	0.00	0	4	0.0	15
18-01-24	7:45	---	---	---	---	---	---	26.4	77	22.0	28.4	14.95	1.1501	0.00	0	4	0.0	15
18-01-24	8:00	---	---	---	---	---	---	26.4	77	22.1	28.5	14.95	1.1503	0.00	0	4	0.0	15
18-01-24	8:15	---	---	---	---	---	---	26.4	77	22.1	28.5	14.95	1.1505	0.00	0	4	0.0	15
18-01-24	8:30	---	---	---	---	---	---	26.4	77	22.1	28.5	14.95	1.1508	0.00	0	4	0.0	15
18-01-24	8:45	---	---	---	---	---	---	26.4	78	22.2	28.5	15.25	1.1506	0.00	0	4	0.0	15
18-01-24	9:00	248	1.1	0.12	1.2	0.000	0.039	26.2	78	22.1	28.2	15.25	1.1516	0.00	0	4	0.0	15
18-01-24	9:15	403	1.4	0.15	1.6	0.000	0.043	26.0	78	21.9	27.9	15.25	1.1528	0.00	0	4	0.0	15
18-01-24	9:30	427	1.7	0.18	1.8	0.000	0.047	25.7	78	21.6	27.5	15.25	1.1545	0.00	0	4	0.0	15
18-01-24	9:45	483	1.9	0.20	2.2	0.000	0.058	25.6	78	21.5	27.3	15.25	1.1550	0.00	0	4	0.0	15
18-01-24	10:00	513	2.3	0.25	2.4	0.000	0.068	25.6	78	21.5	27.3	15.25	1.1552	0.00	0	4	0.0	15
18-01-24	10:15	543	2.6	0.28	2.7	0.000	0.074	25.6	78	21.4	27.3	15.25	1.1554	0.00	0	4	0.0	15
18-01-24	10:30	557	2.8	0.30	2.9	0.000	0.078	25.6	78	21.4	27.3	15.25	1.1552	0.00	0	4	0.0	15
18-01-24	10:45	589	3.1	0.33	3.2	0.000	0.080	25.5	78	21.4	27.2	15.25	1.1551	0.00	0	4	0.0	15
18-01-24	11:00	624	3.3	0.35	3.5	0.000	0.084	25.4	78	21.3	27.1	15.25	1.1555	0.00	0	4	0.0	15
18-01-24	11:15	633	3.5	0.38	3.7	0.000	0.088	25.5	78	21.4	27.2	15.25	1.1546	0.00	0	4	0.0	15
18-01-24	11:30	656	3.8	0.41	3.9	0.000	0.089	25.3	78	21.2	27.0	15.25	1.1552	0.00	0	4	0.0	15
18-01-24	11:45	663	4.0	0.43	4.0	0.000	0.090	25.3	78	21.2	26.9	15.25	1.1550	0.00	0	4	0.0	15
18-01-24	12:00	677	4.1	0.44	4.1	0.000	0.093	25.3	77	21.0	26.8	14.95	1.1550	0.00	0	4	0.0	15
18-01-24	12:15	680	4.0	0.43	4.1	0.000	0.095	25.3	77	21.0	26.8	14.95	1.1547	0.00	0	4	0.0	15
18-01-24	12:30	680	4.0	0.43	4.2	0.000	0.098	25.4	76	20.8	26.9	14.65	1.1542	0.00	0	4	0.0	15
18-01-24	12:45	684	4.1	0.44	4.1	0.000	0.101	25.4	76	20.9	26.9	14.65	1.1538	0.00	0	4	0.0	15
18-01-24	13:00	670	4.0	0.43	4.0	0.000	0.100	25.4	76	20.8	26.9	14.65	1.1539	0.00	0	4	0.0	15
18-01-24	13:15	661	3.9	0.42	4.0	0.000	0.105	25.4	76	20.9	26.9	14.65	1.1532	0.00	0	4	0.0	15

## SPAV 18-01-24

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.
18-01-24	13:30	636	3.7	0.40	3.8	0.000	0.104	25.4	75	20.7	26.9	14.35	1.1532	0.00	0	4	0.0	15
18-01-24	13:45	622	3.5	0.38	3.6	0.000	0.105	25.4	75	20.6	26.8	14.35	1.1532	0.00	0	4	0.0	15
18-01-24	14:00	605	3.2	0.34	3.4	0.000	0.111	25.4	75	20.7	26.9	14.35	1.1527	0.00	0	4	0.0	15
18-01-24	14:15	577	3.0	0.32	3.1	0.000	0.110	25.5	75	20.7	26.9	14.35	1.1523	0.00	0	4	0.0	15
18-01-24	14:30	531	2.7	0.29	2.8	0.000	0.110	25.6	75	20.8	27.0	14.35	1.1517	0.00	0	4	0.0	15
18-01-24	14:45	503	2.4	0.26	2.6	0.000	0.111	25.6	75	20.8	27.1	14.35	1.1512	0.00	0	4	0.0	15
18-01-24	15:00	466	2.1	0.22	2.3	0.000	0.111	25.7	75	20.9	27.2	14.35	1.1508	0.00	0	4	0.0	15
18-01-24	15:15	410	1.8	0.19	1.9	0.000	0.109	25.6	75	20.8	27.1	14.35	1.1511	0.00	0	4	0.0	15
18-01-24	15:30	385	1.5	0.16	1.7	0.000	0.110	25.6	74	20.6	27.0	13.99	1.1515	0.00	0	4	0.0	15
18-01-24	15:45	336	1.3	0.14	1.4	0.000	0.110	25.6	75	20.8	27.1	14.35	1.1510	0.00	0	4	0.0	15
18-01-24	16:00	292	1.0	0.11	1.2	0.000	0.108	25.6	75	20.8	27.0	14.35	1.1514	0.00	0	4	0.0	15
18-01-24	16:15	246	0.8	0.09	0.9	0.000	0.105	25.7	75	20.9	27.2	14.35	1.1508	0.00	0	4	0.0	15
18-01-24	16:30	190	0.6	0.06	0.7	0.000	0.102	25.7	74	20.7	27.2	13.98	1.1510	0.00	0	4	0.0	15
18-01-24	16:45	156	0.2	0.02	0.5	0.000	0.102	25.6	74	20.6	27.0	13.99	1.1518	0.00	0	4	0.0	15
18-01-24	17:00	114	0.0	0.00	0.0	0.000	0.099	25.6	75	20.8	27.0	14.35	1.1519	0.00	0	4	0.0	15
18-01-24	17:15	79	0.0	0.00	0.0	0.000	0.098	25.4	75	20.6	26.8	14.35	1.1529	0.00	0	4	0.0	15
18-01-24	17:30	47	0.0	0.00	0.0	0.000	0.094	25.3	75	20.6	26.8	14.35	1.1533	0.00	0	4	0.0	15
18-01-24	17:45	26	0.0	0.00	0.0	0.000	0.092	25.5	75	20.7	26.9	14.35	1.1525	0.00	0	4	0.0	15
18-01-24	18:00	9	0.0	0.00	0.0	0.000	0.088	25.6	75	20.8	27.1	14.35	1.1520	0.00	0	4	0.0	15
18-01-24	18:15	0	0.0	0.00	0.0	0.000	0.084	25.7	75	21.0	27.2	14.35	1.1517	0.00	0	4	0.0	15
18-01-24	18:30	0	0.0	0.00	0.0	0.000	0.082	25.8	75	21.0	27.3	14.35	1.1516	0.00	0	4	0.0	15
18-01-24	18:45	0	0.0	0.00	0.0	0.000	0.080	25.9	74	20.9	27.4	13.98	1.1517	0.00	0	4	0.0	15
18-01-24	19:00	0	0.0	0.00	0.0	0.000	0.078	26.0	74	21.0	27.6	13.97	1.1513	0.00	0	4	0.0	15
18-01-24	19:15	0	0.0	0.00	0.0	0.000	0.076	26.0	74	21.0	27.6	13.97	1.1517	0.00	0	4	0.0	15
18-01-24	19:30	0	0.0	0.00	0.0	0.000	0.075	26.0	74	21.0	27.6	13.97	1.1518	0.00	0	4	0.0	15
18-01-24	19:45	0	0.0	0.00	0.0	0.000	0.073	26.1	74	21.1	27.6	13.97	1.1517	0.00	0	4	0.0	15
18-01-24	20:00	0	0.0	0.00	0.0	0.000	0.074	26.0	75	21.2	27.6	14.35	1.1518	0.00	0	4	0.0	15
18-01-24	20:15	0	0.0	0.00	0.0	0.000	0.073	26.0	75	21.2	27.6	14.35	1.1519	0.00	0	4	0.0	15
18-01-24	20:30	0	0.0	0.00	0.0	0.000	0.072	26.1	75	21.3	27.7	14.35	1.1518	0.00	0	4	0.0	15
18-01-24	20:45	0	0.0	0.00	0.0	0.000	0.072	26.1	74	21.1	27.7	13.97	1.1520	0.00	0	4	0.0	15
18-01-24	21:00	0	0.0	0.00	0.0	0.000	0.069	26.2	74	21.2	27.8	13.97	1.1519	0.00	0	4	0.0	15
18-01-24	21:15	0	0.0	0.00	0.0	0.000	0.067	26.2	74	21.2	27.8	13.97	1.1519	0.00	0	4	0.0	15
18-01-24	21:30	0	0.0	0.00	0.0	0.000	0.066	26.1	75	21.3	27.8	14.35	1.1517	0.00	0	4	0.0	15
18-01-24	21:45	0	0.0	0.00	0.0	0.000	0.065	26.2	75	21.4	27.9	14.35	1.1515	0.00	0	4	0.0	15
18-01-24	22:00	0	0.0	0.00	0.0	0.000	0.064	26.2	75	21.4	27.9	14.35	1.1515	0.00	0	4	0.0	15
18-01-24	22:15	0	0.0	0.00	0.0	0.000	0.064	26.1	75	21.3	27.8	14.35	1.1518	0.00	0	4	0.0	15
18-01-24	22:30	0	0.0	0.00	0.0	0.000	0.064	26.1	75	21.3	27.8	14.35	1.1518	0.00	0	4	0.0	15
18-01-24	22:45	0	0.0	0.00	0.0	0.000	0.063	26.1	75	21.3	27.8	14.35	1.1518	0.00	0	4	0.0	15
18-01-24	23:00	0	0.0	0.00	0.0	0.000	0.063	26.2	75	21.4	27.9	14.35	1.1510	0.00	0	4	0.0	15
18-01-24	23:15	0	0.0	0.00	0.0	0.000	0.061	26.3	75	21.5	28.1	14.35	1.1506	0.00	0	4	0.0	15
18-01-24	23:30	0	0.0	0.00	0.0	0.000	0.060	26.2	75	21.4	27.9	14.35	1.1508	0.00	0	4	0.0	15
18-01-24	23:45	0	0.0	0.00	0.0	0.000	0.057	26.2	75	21.4	27.9	14.35	1.1509	0.00	0	4	0.0	15
19-01-24	00:00	0	0.0	0.00	0.0	0.000	0.055	26.2	75	21.4	27.9	14.35	1.1504	0.00	0	4	0.0	15

SPAV 19-01-24

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
19-01-24	0:15	0	0.0	0.00	0.0	0.000	0.054	26.2	75	21.4	27.9	14.35	1.1508	0.00	0	4	0.0	15
19-01-24	0:30	0	0.0	0.00	0.0	0.000	0.053	26.2	75	21.4	27.9	14.35	1.1506	0.00	0	4	0.0	15
19-01-24	0:45	0	0.0	0.00	0.0	0.000	0.050	26.2	75	21.4	27.9	14.35	1.1504	0.00	0	4	0.0	15
19-01-24	1:00	0	0.0	0.00	0.0	0.000	0.049	26.2	75	21.4	27.9	14.35	1.1503	0.00	0	4	0.0	15
19-01-24	1:15	0	0.0	0.00	0.0	0.000	0.047	26.2	75	21.4	27.9	14.35	1.1496	0.00	0	4	0.0	15
19-01-24	1:30	0	0.0	0.00	0.0	0.000	0.044	26.3	75	21.5	28.1	14.35	1.1491	0.00	0	4	0.0	15
19-01-24	1:45	0	0.0	0.00	0.0	0.000	0.041	26.2	75	21.4	27.9	14.35	1.1493	0.00	0	4	0.0	15
19-01-24	2:00	0	0.0	0.00	0.0	0.000	0.041	26.2	75	21.4	27.9	14.35	1.1491	0.00	0	4	0.0	15
19-01-24	2:15	0	0.0	0.00	0.0	0.000	0.038	26.2	75	21.4	27.9	14.35	1.1489	0.00	0	4	0.0	15
19-01-24	2:30	0	0.0	0.00	0.0	0.000	0.038	26.1	75	21.3	27.8	14.35	1.1495	0.00	0	4	0.0	15
19-01-24	2:45	0	0.0	0.00	0.0	0.000	0.036	26.1	75	21.3	27.8	14.35	1.1492	0.00	0	4	0.0	15
19-01-24	3:00	0	0.0	0.00	0.0	0.000	0.035	26.2	75	21.4	27.9	14.35	1.1487	0.00	0	4	0.0	15
19-01-24	3:15	0	0.0	0.00	0.0	0.000	0.035	26.2	75	21.4	27.9	14.35	1.1485	0.00	0	4	0.0	15
19-01-24	3:30	0	0.0	0.00	0.0	0.000	0.035	26.2	75	21.4	27.9	14.35	1.1485	0.00	0	4	0.0	15
19-01-24	3:45	0	0.0	0.00	0.0	0.000	0.034	26.2	75	21.4	27.9	14.35	1.1486	0.00	0	4	0.0	15
19-01-24	4:00	0	0.0	0.00	0.0	0.000	0.034	26.2	75	21.4	27.9	14.35	1.1490	0.00	0	4	0.0	15
19-01-24	4:15	0	0.0	0.00	0.0	0.000	0.034	26.2	75	21.4	27.9	14.35	1.1490	0.00	0	4	0.0	15
19-01-24	4:30	0	0.0	0.00	0.0	---	---	26.1	75	21.3	27.8	14.35	1.1498	0.00	0	4	0.0	15
19-01-24	4:45	---	---	---	---	---	---	26.3	75	21.5	28.1	14.35	1.1490	0.00	0	4	0.0	15
19-01-24	5:00	---	---	---	---	---	---	26.3	75	21.5	28.1	14.35	1.1488	0.00	0	4	0.0	15
19-01-24	5:15	---	---	---	---	---	---	26.4	75	21.6	28.2	14.35	1.1486	0.00	0	4	0.0	15
19-01-24	5:30	---	---	---	---	---	---	26.3	75	21.5	28.1	14.35	1.1491	0.00	0	4	0.0	15
19-01-24	5:45	---	---	---	---	---	---	26.4	75	21.6	28.2	14.35	1.1491	0.00	0	4	0.0	15
19-01-24	6:00	---	---	---	---	---	---	26.3	75	21.5	28.1	14.35	1.1499	0.00	0	4	0.0	15
19-01-24	6:15	---	---	---	---	---	---	26.3	75	21.5	28.1	14.35	1.1500	0.00	0	4	0.0	15
19-01-24	6:30	---	---	---	---	---	---	26.4	75	21.6	28.2	14.35	1.1500	0.00	0	4	0.0	15
19-01-24	6:45	---	---	---	---	---	---	26.2	75	21.4	27.9	14.35	1.1515	0.00	0	4	0.0	15
19-01-24	7:00	---	---	---	---	---	---	26.3	75	21.5	28.1	14.35	1.1516	0.00	0	4	0.0	15
19-01-24	7:15	---	---	---	---	---	---	26.4	75	21.6	28.2	14.35	1.1514	0.00	0	4	0.0	15
19-01-24	7:30	---	---	---	---	---	---	26.4	75	21.6	28.2	14.35	1.1517	0.00	0	4	0.0	15
19-01-24	7:45	---	---	---	---	---	---	26.3	75	21.5	28.1	14.35	1.1522	0.00	0	4	0.0	15
19-01-24	8:00	---	---	---	---	---	---	26.4	75	21.6	28.2	14.35	1.1523	0.00	0	4	0.0	15
19-01-24	8:15	199	0.6	0.06	0.7	0.000	0.044	26.2	75	21.4	27.9	14.35	1.1535	0.00	0	4	0.0	15
19-01-24	8:30	243	0.8	0.09	0.9	0.000	0.052	26.2	76	21.7	28.1	14.65	1.1535	0.00	0	4	0.0	15
19-01-24	8:45	287	1.0	0.11	1.1	0.000	0.056	26.1	76	21.5	27.9	14.65	1.1542	0.00	0	4	0.0	15
19-01-24	9:00	329	1.2	0.13	1.3	0.000	0.059	26.0	76	21.4	27.7	14.65	1.1550	0.00	0	4	0.0	15
19-01-24	9:15	355	1.4	0.15	1.5	0.000	0.063	25.8	77	21.4	27.5	14.95	1.1559	0.00	0	4	0.0	15
19-01-24	9:30	417	1.7	0.18	1.9	0.000	0.068	25.7	77	21.4	27.4	14.95	1.1563	0.00	0	4	0.0	15
19-01-24	9:45	445	2.0	0.21	2.1	0.000	0.068	25.6	77	21.3	27.3	14.95	1.1567	0.00	0	4	0.0	15
19-01-24	10:00	475	2.2	0.24	2.3	0.000	0.070	25.5	77	21.2	27.1	14.95	1.1573	0.00	0	4	0.0	15
19-01-24	10:15	529	2.6	0.28	2.8	0.000	0.071	25.4	77	21.1	27.0	14.95	1.1578	0.00	0	4	0.0	15
19-01-24	10:30	554	2.9	0.31	3.0	0.000	0.074	25.3	77	21.0	26.8	14.95	1.1582	0.00	0	4	0.0	15
19-01-24	10:45	584	3.1	0.33	3.3	0.000	0.076	25.3	78	21.2	27.0	15.25	1.1572	0.00	0	4	0.0	15
19-01-24	11:00	626	3.5	0.38	3.7	0.000	0.080	25.2	78	21.1	26.8	15.25	1.1580	0.00	0	4	0.0	15
19-01-24	11:15	645	3.8	0.41	3.9	0.000	0.082	25.2	78	21.1	26.8	15.25	1.1575	0.00	0	4	0.0	15
19-01-24	11:30	650	3.9	0.42	4.0	0.000	0.084	25.2	78	21.1	26.8	15.25	1.1571	0.00	0	4	0.0	15
19-01-24	11:45	659	4.1	0.44	4.1	0.000	0.088	25.2	78	21.1	26.8	15.25	1.1562	0.00	0	4	0.0	15
19-01-24	12:00	670	4.1	0.44	4.2	0.000	0.091	25.4	78	21.3	27.1	15.25	1.1551	0.00	0	4	0.0	15
19-01-24	12:15	677	4.2	0.45	4.3	0.000	0.092	25.4	78	21.3	27.1	15.25	1.1543	0.00	0	4	0.0	15
19-01-24	12:30	680	4.2	0.45	4.3	0.000	0.093	25.5	78	21.4	27.2	15.25	1.1535	0.00	0	4	0.0	15
19-01-24	12:45	680	4.2	0.45	4.3	0.000	0.096	25.6	78	21.5	27.3	15.25	1.1526	0.00	0	4	0.0	15
19-01-24	13:00	666	4.1	0.44	4.2	0.000	0.098	25.6	78	21.4	27.3	15.25	1.1527	0.00	0	4	0.0	15
19-01-24	13:15	664	4.1	0.44	4.1	0.000	0.102	25.6	77	21.3	27.3	14.95	1.1524	0.00	0	4	0.0	15

## SPAV 19-01-24

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
19-01-24	13:30	649	3.9	0.42	4.0	0.000	0.104	25.6	77	21.3	27.3	14.95	1.1519	0.00	0	4	0.0	15
19-01-24	13:45	628	3.7	0.40	3.8	0.000	0.106	25.7	77	21.4	27.4	14.95	1.1510	0.00	0	4	0.0	15
19-01-24	14:00	603	3.4	0.36	3.6	0.000	0.110	25.8	77	21.4	27.5	14.95	1.1504	0.00	0	4	0.0	15
19-01-24	14:15	568	3.1	0.33	3.3	0.000	0.109	25.9	77	21.5	27.7	14.95	1.1494	0.00	0	4	0.0	15
19-01-24	14:30	548	2.9	0.31	3.0	0.000	0.111	25.8	77	21.5	27.6	14.95	1.1496	0.00	0	4	0.0	15
19-01-24	14:45	520	2.7	0.29	2.8	0.000	0.112	25.8	77	21.5	27.6	14.95	1.1494	0.00	0	4	0.0	15
19-01-24	15:00	483	2.3	0.25	2.5	0.000	0.112	25.9	77	21.5	27.7	14.95	1.1490	0.00	0	4	0.0	15
19-01-24	15:15	448	2.0	0.21	2.2	0.000	0.114	25.8	77	21.4	27.5	14.95	1.1497	0.00	0	4	0.0	15
19-01-24	15:30	399	1.7	0.18	1.9	0.000	0.113	25.8	77	21.4	27.5	14.95	1.1496	0.00	0	4	0.0	15
19-01-24	15:45	359	1.4	0.15	1.6	0.000	0.113	25.8	76	21.2	27.4	14.65	1.1500	0.00	0	4	0.0	15
19-01-24	16:00	309	1.2	0.13	1.3	0.000	0.112	25.8	76	21.2	27.4	14.65	1.1500	0.00	0	4	0.0	15
19-01-24	16:15	264	0.9	0.10	1.0	0.000	0.112	25.8	76	21.2	27.4	14.65	1.1500	0.00	0	4	0.0	15
19-01-24	16:30	218	0.7	0.07	0.8	0.000	0.109	25.8	76	21.2	27.4	14.65	1.1501	0.00	0	4	0.0	15
19-01-24	16:45	178	0.4	0.04	0.6	0.000	0.105	25.6	76	21.1	27.2	14.65	1.1513	0.00	0	4	0.0	15
19-01-24	17:00	128	0.0	0.00	0.0	0.000	0.102	25.6	76	21.1	27.2	14.65	1.1514	0.00	0	4	0.0	15
19-01-24	17:15	90	0.0	0.00	0.0	0.000	0.101	25.4	76	20.8	26.9	14.65	1.1529	0.00	0	4	0.0	15
19-01-24	17:30	51	0.0	0.00	0.0	0.000	0.097	25.3	76	20.8	26.8	14.65	1.1533	0.00	0	4	0.0	15
19-01-24	17:45	28	0.0	0.00	0.0	0.000	0.094	25.6	76	21.0	27.1	14.65	1.1522	0.00	0	4	0.0	15
19-01-24	18:00	11	0.0	0.00	0.0	0.000	0.090	25.8	76	21.2	27.4	14.65	1.1513	0.00	0	4	0.0	15
19-01-24	18:15	0	0.0	0.00	0.0	0.000	0.087	25.9	76	21.3	27.6	14.65	1.1508	0.00	0	4	0.0	15
19-01-24	18:30	0	0.0	0.00	0.0	0.000	0.085	26.0	76	21.4	27.7	14.65	1.1505	0.00	0	4	0.0	15
19-01-24	18:45	0	0.0	0.00	0.0	0.000	0.083	26.0	76	21.4	27.7	14.65	1.1508	0.00	0	4	0.0	15
19-01-24	19:00	0	0.0	0.00	0.0	0.000	0.082	26.1	76	21.5	27.8	14.65	1.1508	0.00	0	4	0.0	15
19-01-24	19:15	0	0.0	0.00	0.0	0.000	0.079	26.1	76	21.5	27.9	14.65	1.1507	0.00	0	4	0.0	15
19-01-24	19:30	0	0.0	0.00	0.0	0.000	0.076	26.1	76	21.5	27.8	14.65	1.1514	0.00	0	4	0.0	15
19-01-24	19:45	0	0.0	0.00	0.0	0.000	0.075	26.1	76	21.5	27.8	14.65	1.1517	0.00	0	4	0.0	15
19-01-24	20:00	0	0.0	0.00	0.0	0.000	0.073	26.1	76	21.5	27.9	14.65	1.1516	0.00	0	4	0.0	15
19-01-24	20:15	0	0.0	0.00	0.0	0.000	0.072	26.1	76	21.5	27.9	14.65	1.1518	0.00	0	4	0.0	15
19-01-24	20:30	0	0.0	0.00	0.0	0.000	0.071	26.2	76	21.7	28.1	14.65	1.1514	0.00	0	4	0.0	15
19-01-24	20:45	0	0.0	0.00	0.0	0.000	0.069	26.2	76	21.7	28.1	14.65	1.1516	0.00	0	4	0.0	15
19-01-24	21:00	0	0.0	0.00	0.0	0.000	0.068	26.2	76	21.6	27.9	14.65	1.1519	0.00	0	4	0.0	15
19-01-24	21:15	0	0.0	0.00	0.0	0.000	0.068	26.2	76	21.7	28.1	14.65	1.1517	0.00	0	4	0.0	15
19-01-24	21:30	0	0.0	0.00	0.0	0.000	0.067	26.2	76	21.6	27.9	14.65	1.1520	0.00	0	4	0.0	15
19-01-24	21:45	0	0.0	0.00	0.0	0.000	0.066	26.2	76	21.7	28.1	14.65	1.1515	0.00	0	4	0.0	15
19-01-24	22:00	0	0.0	0.00	0.0	0.000	0.065	26.2	76	21.7	28.1	14.65	1.1516	0.00	0	4	0.0	15
19-01-24	22:15	0	0.0	0.00	0.0	0.000	0.064	26.2	76	21.7	28.1	14.65	1.1515	0.00	0	4	0.0	15
19-01-24	22:30	0	0.0	0.00	0.0	0.000	0.062	26.3	76	21.7	28.1	14.65	1.1512	0.00	0	4	0.0	15
19-01-24	22:45	0	0.0	0.00	0.0	0.000	0.060	26.4	76	21.8	28.3	14.65	1.1505	0.00	0	4	0.0	15
19-01-24	23:00	0	0.0	0.00	0.0	0.000	0.058	26.3	76	21.7	28.1	14.65	1.1509	0.00	0	4	0.0	15
19-01-24	23:15	0	0.0	0.00	0.0	0.000	0.056	26.3	76	21.7	28.1	14.65	1.1506	0.00	0	4	0.0	15
19-01-24	23:30	0	0.0	0.00	0.0	0.000	0.054	26.3	76	21.8	28.2	14.65	1.1501	0.00	0	4	0.0	15
19-01-24	23:45	0	0.0	0.00	0.0	0.000	0.053	26.3	77	21.9	28.2	14.95	1.1499	0.00	0	4	0.0	15
20-01-24	00:00	0	0.0	0.00	0.0	0.000	0.052	26.2	77	21.9	28.1	14.95	1.1501	0.00	0	4	0.0	15



SPAV 20-01-24

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.
20-01-24	0:15	0	0.0	0.00	0.0	0.000	0.052	26.3	77	21.9	28.2	14.95	1.1498	0.00	0	4	0.0	15
20-01-24	0:30	0	0.0	0.00	0.0	0.000	0.051	26.3	77	21.9	28.2	14.95	1.1497	0.00	0	4	0.0	15
20-01-24	0:45	0	0.0	0.00	0.0	0.000	0.050	26.3	77	22.0	28.3	14.95	1.1494	0.00	0	4	0.0	15
20-01-24	1:00	0	0.0	0.00	0.0	0.000	0.050	26.4	77	22.0	28.4	14.95	1.1488	0.00	0	4	0.0	15
20-01-24	1:15	0	0.0	0.00	0.0	0.000	0.051	26.3	77	21.9	28.2	14.95	1.1494	0.00	0	4	0.0	15
20-01-24	1:30	0	0.0	0.00	0.0	0.000	0.048	26.3	77	22.0	28.3	14.95	1.1489	0.00	0	4	0.0	15
20-01-24	1:45	0	0.0	0.00	0.0	0.000	0.048	26.3	77	21.9	28.2	14.95	1.1494	0.00	0	4	0.0	15
20-01-24	2:00	0	0.0	0.00	0.0	0.000	0.049	26.2	77	21.9	28.1	14.95	1.1496	0.00	0	4	0.0	15
20-01-24	2:15	0	0.0	0.00	0.0	0.000	0.048	26.2	77	21.9	28.1	14.95	1.1496	0.00	0	4	0.0	15
20-01-24	2:30	0	0.0	0.00	0.0	0.000	0.048	26.3	77	21.9	28.2	14.95	1.1491	0.00	0	4	0.0	15
20-01-24	2:45	0	0.0	0.00	0.0	0.000	0.048	26.3	77	22.0	28.3	14.95	1.1486	0.00	0	4	0.0	15
20-01-24	3:00	0	0.0	0.00	0.0	0.000	0.048	26.4	77	22.0	28.4	14.95	1.1481	0.00	0	4	0.0	15
20-01-24	3:15	0	0.0	0.00	0.0	0.000	0.047	26.3	77	22.0	28.3	14.95	1.1484	0.00	0	4	0.0	15
20-01-24	3:30	0	0.0	0.00	0.0	0.000	0.047	26.3	77	22.0	28.3	14.95	1.1485	0.00	0	4	0.0	15
20-01-24	3:45	0	0.0	0.00	0.0	0.000	0.046	26.3	77	22.0	28.3	14.95	1.1484	0.00	0	4	0.0	15
20-01-24	4:00	0	0.0	0.00	0.0	0.000	0.046	26.3	77	21.9	28.2	14.95	1.1488	0.00	0	4	0.0	15
20-01-24	4:15	0	0.0	0.00	0.0	0.000	0.046	26.3	77	21.9	28.2	14.95	1.1490	0.00	0	4	0.0	15
20-01-24	4:30	0	0.0	0.00	0.0	---	---	26.3	77	22.0	28.3	14.95	1.1486	0.00	0	4	0.0	15
20-01-24	4:45	---	---	---	---	---	---	26.5	77	22.1	28.6	14.95	1.1477	0.00	0	4	0.0	15
20-01-24	5:00	---	---	---	---	---	---	26.5	77	22.1	28.6	14.95	1.1479	0.00	0	4	0.0	15
20-01-24	5:15	---	---	---	---	---	---	26.5	77	22.1	28.6	14.95	1.1481	0.00	0	4	0.0	15
20-01-24	5:30	---	---	---	---	---	---	26.4	77	22.0	28.4	14.95	1.1491	0.00	0	4	0.0	15
20-01-24	5:45	---	---	---	---	---	---	26.4	77	22.1	28.5	14.95	1.1491	0.00	0	4	0.0	15
20-01-24	6:00	---	---	---	---	---	---	26.4	78	22.2	28.5	15.25	1.1495	0.00	0	4	0.0	15
20-01-24	6:15	---	---	---	---	---	---	26.3	78	22.2	28.4	15.25	1.1502	0.00	0	4	0.0	15
20-01-24	6:30	---	---	---	---	---	---	26.3	78	22.2	28.4	15.25	1.1505	0.00	0	4	0.0	15
20-01-24	6:45	---	---	---	---	---	---	26.4	78	22.2	28.5	15.25	1.1505	0.00	0	4	0.0	15
20-01-24	7:00	---	---	---	---	---	---	26.4	78	22.3	28.6	15.25	1.1506	0.00	0	4	0.0	15
20-01-24	7:15	---	---	---	---	---	---	26.5	77	22.1	28.6	14.95	1.1511	0.00	0	4	0.0	15
20-01-24	7:30	---	---	---	---	---	---	26.4	78	22.3	28.6	15.25	1.1513	0.00	0	4	0.0	15
20-01-24	7:45	---	---	---	---	---	---	26.4	78	22.3	28.6	15.25	1.1516	0.00	0	4	0.0	15
20-01-24	8:00	---	---	---	---	---	---	26.4	78	22.3	28.6	15.25	1.1517	0.00	0	4	0.0	15
20-01-24	8:15	207	0.6	0.06	0.7	0.000	0.054	26.3	78	22.2	28.4	15.25	1.1526	0.00	0	4	0.0	15
20-01-24	8:30	244	0.8	0.09	0.9	0.000	0.060	26.4	78	22.2	28.5	15.25	1.1525	0.00	0	4	0.0	15
20-01-24	8:45	295	1.0	0.11	1.2	0.000	0.061	26.4	78	22.2	28.5	15.25	1.1527	0.00	0	4	0.0	15
20-01-24	9:00	341	1.3	0.14	1.4	0.000	0.065	26.4	78	22.3	28.6	15.25	1.1525	0.00	0	4	0.0	15
20-01-24	9:15	381	1.6	0.17	1.7	0.000	0.067	26.6	78	22.4	28.8	15.25	1.1519	0.00	0	4	0.0	15
20-01-24	9:30	418	1.8	0.19	2.0	0.000	0.070	26.6	78	22.5	28.9	15.25	1.1517	0.00	0	4	0.0	15
20-01-24	9:45	473	2.2	0.24	2.3	0.000	0.074	26.6	78	22.5	28.9	15.25	1.1516	0.00	0	4	0.0	15
20-01-24	10:00	520	2.5	0.27	2.6	0.000	0.079	26.7	78	22.6	29.1	15.25	1.1509	0.00	0	4	0.0	15
20-01-24	10:15	564	2.7	0.29	2.9	0.000	0.080	26.7	78	22.6	29.1	15.25	1.1507	0.00	0	4	0.0	15
20-01-24	10:30	580	3.0	0.32	3.1	0.000	0.084	26.8	78	22.6	29.2	15.25	1.1502	0.00	0	4	0.0	15
20-01-24	10:45	608	2.8	0.30	3.4	0.000	0.083	26.8	78	22.7	29.3	15.24	1.1497	0.00	0	4	0.0	15
20-01-24	11:00	686	2.9	0.31	3.7	0.000	0.086	26.9	78	22.7	29.4	15.24	1.1492	0.00	0	4	0.0	15
20-01-24	11:15	724	3.9	0.42	4.1	0.000	0.092	27.0	77	22.6	29.5	14.94	1.1488	0.00	0	4	0.0	15
20-01-24	11:30	719	3.7	0.40	4.1	0.000	0.093	27.2	77	22.8	29.8	14.93	1.1476	0.00	0	4	0.0	15
20-01-24	11:45	738	4.1	0.44	4.3	0.000	0.094	27.2	77	22.8	29.9	14.93	1.1468	0.00	0	4	0.0	15
20-01-24	12:00	731	4.0	0.43	4.5	0.000	0.097	27.4	77	23.0	30.3	14.92	1.1454	0.00	0	4	0.0	15
20-01-24	12:15	717	4.3	0.46	4.5	0.000	0.098	27.5	77	23.1	30.5	14.92	1.1444	0.00	0	4	0.0	15
20-01-24	12:30	712	4.4	0.47	4.5	0.000	0.105	27.5	77	23.1	30.5	14.92	1.1441	0.00	0	4	0.0	15
20-01-24	12:45	701	4.3	0.46	4.5	0.000	0.102	27.7	76	23.1	30.7	14.61	1.1433	0.00	0	4	0.0	15
20-01-24	13:00	689	4.4	0.47	4.4	0.000	0.106	27.8	76	23.2	31.1	14.61	1.1419	0.00	0	4	0.0	15
20-01-24	13:15	675	4.2	0.45	4.3	0.000	0.106	28.0	76	23.4	31.6	14.60	1.1406	0.00	0	4	0.0	15

SPAV 20-01-24

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.
20-01-24	13:30	661	4.1	0.44	4.2	0.000	0.108	28.2	75	23.4	32.0	14.29	1.1394	0.00	0	4	0.0	15
20-01-24	13:45	640	3.9	0.42	4.0	0.000	0.108	28.3	75	23.5	32.3	14.29	1.1385	0.00	0	4	0.0	15
20-01-24	14:00	622	3.6	0.39	3.8	0.000	0.109	28.3	75	23.5	32.3	14.29	1.1383	0.00	0	4	0.0	15
20-01-24	14:15	599	3.3	0.35	3.5	0.000	0.113	28.6	75	23.7	33.0	14.28	1.1365	0.00	0	4	0.0	15
20-01-24	14:30	564	3.0	0.32	3.2	0.000	0.115	28.7	75	23.8	33.2	14.28	1.1360	0.00	0	4	0.0	15
20-01-24	14:45	533	2.8	0.30	2.9	0.000	0.115	28.7	74	23.6	33.1	13.88	1.1360	0.00	0	4	0.0	15
20-01-24	15:00	496	2.4	0.26	2.6	0.000	0.112	28.8	74	23.7	33.2	13.87	1.1357	0.00	0	4	0.0	15
20-01-24	15:15	455	2.1	0.22	2.2	0.000	0.116	28.8	74	23.7	33.4	13.87	1.1355	0.00	0	4	0.0	15
20-01-24	15:30	410	1.8	0.19	1.9	0.000	0.113	29.1	73	23.8	33.8	13.56	1.1341	0.00	0	4	0.0	15
20-01-24	15:45	367	1.5	0.16	1.6	0.000	0.110	29.1	73	23.8	33.8	13.56	1.1341	0.00	0	4	0.0	15
20-01-24	16:00	325	1.2	0.13	1.3	0.000	0.109	29.1	73	23.7	33.7	13.56	1.1343	0.00	0	4	0.0	15
20-01-24	16:15	279	1.0	0.11	1.1	0.000	0.109	29.2	73	23.9	33.9	13.56	1.1334	0.00	0	4	0.0	15
20-01-24	16:30	229	0.7	0.07	0.8	0.000	0.108	29.4	72	23.8	34.1	13.25	1.1330	0.00	0	4	0.0	15
20-01-24	16:45	183	0.5	0.05	0.6	0.000	0.106	29.4	72	23.8	34.1	13.25	1.1332	0.00	0	4	0.0	15
20-01-24	17:00	135	0.0	0.00	0.0	0.000	0.105	29.3	72	23.7	33.9	13.25	1.1339	0.00	0	4	0.0	15
20-01-24	17:15	93	0.0	0.00	0.0	0.000	0.102	29.1	72	23.5	33.4	13.25	1.1354	0.00	0	4	0.0	15
20-01-24	17:30	54	0.0	0.00	0.0	0.000	0.099	28.8	72	23.3	33.0	13.25	1.1368	0.00	0	4	0.0	15
20-01-24	17:45	30	0.0	0.00	0.0	0.000	0.097	28.7	72	23.2	32.7	13.25	1.1376	0.00	0	4	0.0	15
20-01-24	18:00	11	0.0	0.00	0.0	0.000	0.093	28.6	72	23.1	32.4	13.25	1.1384	0.00	0	4	0.0	15
20-01-24	18:15	0	0.0	0.00	0.0	0.000	0.088	28.4	73	23.1	32.1	13.59	1.1394	0.00	0	4	0.0	15
20-01-24	18:30	0	0.0	0.00	0.0	0.000	0.085	28.3	73	23.0	31.9	13.59	1.1399	0.00	0	4	0.0	15
20-01-24	18:45	0	0.0	0.00	0.0	0.000	0.083	28.2	73	22.9	31.6	13.59	1.1406	0.00	0	4	0.0	15
20-01-24	19:00	0	0.0	0.00	0.0	0.000	0.080	28.1	73	22.8	31.4	13.60	1.1414	0.00	0	4	0.0	15
20-01-24	19:15	0	0.0	0.00	0.0	0.000	0.079	28.0	73	22.7	31.1	13.60	1.1422	0.00	0	4	0.0	15
20-01-24	19:30	0	0.0	0.00	0.0	0.000	0.078	28.0	73	22.7	31.1	13.60	1.1426	0.00	0	4	0.0	15
20-01-24	19:45	0	0.0	0.00	0.0	0.000	0.076	28.0	73	22.7	31.1	13.60	1.1429	0.00	0	4	0.0	15
20-01-24	20:00	0	0.0	0.00	0.0	0.000	0.074	28.0	73	22.7	31.1	13.60	1.1433	0.00	0	4	0.0	15
20-01-24	20:15	0	0.0	0.00	0.0	0.000	0.072	27.9	73	22.6	30.8	13.61	1.1440	0.00	0	4	0.0	15
20-01-24	20:30	0	0.0	0.00	0.0	0.000	0.071	27.8	73	22.5	30.7	13.61	1.1443	0.00	0	4	0.0	15
20-01-24	20:45	0	0.0	0.00	0.0	0.000	0.070	27.8	73	22.5	30.7	13.61	1.1445	0.00	0	4	0.0	15
20-01-24	21:00	0	0.0	0.00	0.0	0.000	0.069	27.7	74	22.7	30.6	13.91	1.1448	0.00	0	4	0.0	15
20-01-24	21:15	0	0.0	0.00	0.0	0.000	0.068	27.7	74	22.6	30.4	13.91	1.1452	0.00	0	4	0.0	15
20-01-24	21:30	0	0.0	0.00	0.0	0.000	0.068	27.7	74	22.6	30.4	13.91	1.1453	0.00	0	4	0.0	15
20-01-24	21:45	0	0.0	0.00	0.0	0.000	0.066	27.7	74	22.6	30.4	13.91	1.1454	0.00	0	4	0.0	15
20-01-24	22:00	0	0.0	0.00	0.0	0.000	0.065	27.6	74	22.6	30.3	13.92	1.1457	0.00	0	4	0.0	15
20-01-24	22:15	0	0.0	0.00	0.0	0.000	0.064	27.7	74	22.6	30.4	13.91	1.1454	0.00	0	4	0.0	15
20-01-24	22:30	0	0.0	0.00	0.0	0.000	0.063	27.6	74	22.5	30.2	13.92	1.1462	0.00	0	4	0.0	15
20-01-24	22:45	0	0.0	0.00	0.0	0.000	0.061	27.6	74	22.6	30.3	13.92	1.1458	0.00	0	4	0.0	15
20-01-24	23:00	0	0.0	0.00	0.0	0.000	0.060	27.5	74	22.4	30.1	13.92	1.1465	0.00	0	4	0.0	15
20-01-24	23:15	0	0.0	0.00	0.0	0.000	0.061	27.4	75	22.6	30.1	14.32	1.1463	0.00	0	4	0.0	15
20-01-24	23:30	0	0.0	0.00	0.0	0.000	0.062	27.4	75	22.6	30.1	14.32	1.1462	0.00	0	4	0.0	15
20-01-24	23:45	0	0.0	0.00	0.0	0.000	0.062	27.4	75	22.6	30.1	14.32	1.1461	0.00	0	4	0.0	15
21-01-24	00:00	0	0.0	0.00	0.0	0.000	0.063	27.4	75	22.6	30.1	14.32	1.1460	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.
21-01-24	0:15	0	0.0	0.00	0.0	0.000	0.063	27.5	75	22.7	30.2	14.32	1.1455	0.00	0	4	0.0	15
21-01-24	0:30	0	0.0	0.00	0.0	0.000	0.063	27.4	75	22.6	30.1	14.32	1.1457	0.00	0	4	0.0	15
21-01-24	0:45	0	0.0	0.00	0.0	0.000	0.062	27.4	75	22.6	30.1	14.32	1.1456	0.00	0	4	0.0	15
21-01-24	1:00	0	0.0	0.00	0.0	0.000	0.060	27.4	75	22.6	30.1	14.32	1.1454	0.00	0	4	0.0	15
21-01-24	1:15	0	0.0	0.00	0.0	0.000	0.060	27.3	75	22.5	29.8	14.33	1.1461	0.00	0	4	0.0	15
21-01-24	1:30	0	0.0	0.00	0.0	0.000	0.058	27.3	75	22.5	29.8	14.33	1.1459	0.00	0	4	0.0	15
21-01-24	1:45	0	0.0	0.00	0.0	0.000	0.056	27.3	75	22.5	29.8	14.33	1.1456	0.00	0	4	0.0	15
21-01-24	2:00	0	0.0	0.00	0.0	0.000	0.056	27.3	75	22.5	29.9	14.33	1.1452	0.00	0	4	0.0	15
21-01-24	2:15	0	0.0	0.00	0.0	0.000	0.054	27.3	75	22.5	29.9	14.33	1.1449	0.00	0	4	0.0	15
21-01-24	2:30	0	0.0	0.00	0.0	0.000	0.052	27.3	75	22.5	29.9	14.33	1.1446	0.00	0	4	0.0	15
21-01-24	2:45	0	0.0	0.00	0.0	0.000	0.052	27.2	75	22.4	29.7	14.33	1.1451	0.00	0	4	0.0	15
21-01-24	3:00	0	0.0	0.00	0.0	0.000	0.051	27.3	75	22.5	29.8	14.33	1.1445	0.00	0	4	0.0	15
21-01-24	3:15	0	0.0	0.00	0.0	0.000	0.051	27.2	76	22.6	29.8	14.63	1.1440	0.00	0	4	0.0	15
21-01-24	3:30	0	0.0	0.00	0.0	0.000	0.050	27.2	76	22.6	29.7	14.63	1.1444	0.00	0	4	0.0	15
21-01-24	3:45	0	0.0	0.00	0.0	0.000	0.049	27.2	76	22.6	29.7	14.63	1.1443	0.00	0	4	0.0	15
21-01-24	4:00	0	0.0	0.00	0.0	0.000	0.047	27.2	76	22.6	29.7	14.63	1.1444	0.00	0	4	0.0	15
21-01-24	4:15	0	0.0	0.00	0.0	0.000	0.045	27.2	76	22.6	29.8	14.63	1.1439	0.00	0	4	0.0	15
21-01-24	4:30	0	0.0	0.00	0.0	0.000	0.044	27.2	76	22.6	29.8	14.63	1.1439	0.00	0	4	0.0	15
21-01-24	4:45	5	---	---	---	---	---	27.4	75	22.6	30.1	14.32	1.1430	0.00	0	4	0.0	15
21-01-24	5:00	---	---	---	---	---	---	27.3	76	22.7	30.1	14.63	1.1435	0.00	0	4	0.0	15
21-01-24	5:15	---	---	---	---	---	---	27.3	76	22.7	29.9	14.63	1.1441	0.00	0	4	0.0	15
21-01-24	5:30	---	---	---	---	---	---	27.1	76	22.5	29.6	14.63	1.1454	0.00	0	4	0.0	15
21-01-24	5:45	---	---	---	---	---	---	27.2	76	22.6	29.7	14.63	1.1453	0.00	0	4	0.0	15
21-01-24	6:00	---	---	---	---	---	---	27.2	76	22.6	29.7	14.63	1.1455	0.00	0	4	0.0	15
21-01-24	6:15	---	---	---	---	---	---	27.2	76	22.6	29.8	14.63	1.1454	0.00	0	4	0.0	15
21-01-24	6:30	---	---	---	---	---	---	27.3	76	22.7	29.9	14.63	1.1454	0.00	0	4	0.0	15
21-01-24	6:45	---	---	---	---	---	---	27.3	76	22.7	29.9	14.63	1.1457	0.00	0	4	0.0	15
21-01-24	7:00	---	---	---	---	---	---	27.2	76	22.6	29.8	14.63	1.1464	0.00	0	4	0.0	15
21-01-24	7:15	---	---	---	---	---	---	27.2	76	22.6	29.8	14.63	1.1463	0.00	0	4	0.0	15
21-01-24	7:30	---	---	---	---	---	---	27.1	76	22.5	29.6	14.63	1.1473	0.00	0	4	0.0	15
21-01-24	7:45	---	---	---	---	---	---	27.1	76	22.5	29.5	14.64	1.1479	0.00	0	4	0.0	15
21-01-24	8:00	---	---	---	---	---	---	27.1	76	22.5	29.6	14.63	1.1479	0.00	0	4	0.0	15
21-01-24	8:15	---	---	---	---	---	---	27.1	76	22.5	29.6	14.63	1.1480	0.00	0	4	0.0	15
21-01-24	8:30	246	0.8	0.09	0.8	0.000	0.056	27.1	77	22.7	29.7	14.93	1.1480	0.00	0	4	0.0	15
21-01-24	8:45	288	1.0	0.11	1.1	0.000	0.058	27.2	76	22.6	29.7	14.63	1.1483	0.00	0	4	0.0	15
21-01-24	9:00	325	1.2	0.13	1.3	0.000	0.063	27.1	77	22.7	29.7	14.93	1.1483	0.00	0	4	0.0	15
21-01-24	9:15	388	1.5	0.16	1.7	0.000	0.069	27.1	77	22.7	29.7	14.93	1.1484	0.00	0	4	0.0	15
21-01-24	9:30	436	1.8	0.19	2.0	0.000	0.074	27.2	77	22.8	29.9	14.93	1.1478	0.00	0	4	0.0	15
21-01-24	9:45	461	1.8	0.19	2.0	0.000	0.076	27.2	77	22.8	29.8	14.93	1.1482	0.00	0	4	0.0	15
21-01-24	10:00	550	2.2	0.24	2.5	0.000	0.078	27.2	77	22.8	29.9	14.93	1.1478	0.00	0	4	0.0	15
21-01-24	10:15	571	2.7	0.29	2.9	0.000	0.083	27.3	77	22.9	30.1	14.93	1.1474	0.00	0	4	0.0	15
21-01-24	10:30	610	2.9	0.31	3.2	0.000	0.087	27.4	76	22.8	30.2	14.62	1.1469	0.00	0	4	0.0	15
21-01-24	10:45	622	3.2	0.34	3.4	0.000	0.087	27.5	76	22.9	30.4	14.62	1.1462	0.00	0	4	0.0	15
21-01-24	11:00	643	3.4	0.36	3.7	0.000	0.089	27.6	76	22.9	30.5	14.62	1.1455	0.00	0	4	0.0	15
21-01-24	11:15	659	3.7	0.40	3.9	0.000	0.093	27.5	76	22.9	30.4	14.62	1.1456	0.00	0	4	0.0	15
21-01-24	11:30	749	3.8	0.41	4.2	0.000	0.097	27.6	76	23.0	30.6	14.62	1.1449	0.00	0	4	0.0	15
21-01-24	11:45	772	3.4	0.36	4.5	0.000	0.098	27.6	76	23.0	30.6	14.62	1.1445	0.00	0	4	0.0	15
21-01-24	12:00	775	4.4	0.47	4.6	0.000	0.101	27.7	76	23.1	30.9	14.61	1.1436	0.00	0	4	0.0	15
21-01-24	12:15	768	4.3	0.46	4.7	0.000	0.102	27.9	75	23.1	31.3	14.30	1.1422	0.00	0	4	0.0	15
21-01-24	12:30	745	3.8	0.41	4.6	0.000	0.103	27.9	75	23.1	31.3	14.30	1.1417	0.00	0	4	0.0	15
21-01-24	12:45	733	4.4	0.47	4.6	0.000	0.107	28.2	75	23.4	32.0	14.29	1.1398	0.00	0	4	0.0	15
21-01-24	13:00	758	4.1	0.44	4.5	0.000	0.111	28.4	74	23.3	32.2	13.89	1.1393	0.00	0	4	0.0	15
21-01-24	13:15	772	3.1	0.33	4.3	0.000	0.110	28.2	75	23.4	32.0	14.29	1.1391	0.00	0	4	0.0	15

## SPAV 21-01-24

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.
21-01-24	13:30	728	3.0	0.32	4.3	0.000	0.115	28.3	74	23.2	31.9	13.89	1.1391	0.00	0	4	0.0	15
21-01-24	13:45	657	2.9	0.31	3.5	0.000	0.116	28.2	74	23.1	31.8	13.89	1.1391	0.00	0	4	0.0	15
21-01-24	14:00	629	2.4	0.26	3.3	0.000	0.120	28.1	75	23.3	31.7	14.30	1.1390	0.00	0	4	0.0	15
21-01-24	14:15	589	2.2	0.24	2.8	0.000	0.119	28.2	74	23.1	31.7	13.90	1.1389	0.00	0	4	0.0	15
21-01-24	14:30	494	2.1	0.22	2.3	0.000	0.117	28.2	74	23.1	31.8	13.89	1.1386	0.00	0	4	0.0	15
21-01-24	14:45	504	1.9	0.20	2.5	0.000	0.117	28.2	74	23.1	31.8	13.89	1.1384	0.00	0	4	0.0	15
21-01-24	15:00	179	1.3	0.14	1.5	0.000	0.115	28.3	74	23.2	31.9	13.89	1.1379	0.00	0	4	0.0	15
21-01-24	15:15	295	1.2	0.13	1.3	0.000	0.117	28.2	74	23.1	31.8	13.89	1.1381	0.00	0	4	0.0	15
21-01-24	15:30	190	1.1	0.12	1.2	0.000	0.115	28.1	74	23.0	31.4	13.90	1.1389	0.00	0	4	0.0	15
21-01-24	15:45	123	0.8	0.09	0.9	0.000	0.113	28.0	74	22.9	31.3	13.90	1.1392	0.00	0	4	0.0	15
21-01-24	16:00	125	0.8	0.09	0.8	0.000	0.113	27.9	74	22.8	31.0	13.91	1.1397	0.00	0	4	0.0	15
21-01-24	16:15	155	0.6	0.06	0.8	0.000	0.113	27.8	74	22.8	30.8	13.91	1.1401	0.00	0	4	0.0	15
21-01-24	16:30	111	0.5	0.05	0.6	0.000	0.111	27.8	74	22.8	30.8	13.91	1.1402	0.00	0	4	0.0	15
21-01-24	16:45	127	0.3	0.03	0.5	0.000	0.109	27.8	74	22.8	30.8	13.91	1.1403	0.00	0	4	0.0	15
21-01-24	17:00	98	0.0	0.00	0.0	0.000	0.108	27.9	74	22.8	31.0	13.91	1.1401	0.00	0	4	0.0	15
21-01-24	17:15	60	0.0	0.00	0.0	0.000	0.106	27.9	74	22.9	31.1	13.90	1.1400	0.00	0	4	0.0	15
21-01-24	17:30	49	0.0	0.00	0.0	0.000	0.105	27.8	74	22.8	30.8	13.91	1.1408	0.00	0	4	0.0	15
21-01-24	17:45	30	0.0	0.00	0.0	0.000	0.102	27.8	74	22.7	30.7	13.91	1.1412	0.00	0	4	0.0	15
21-01-24	18:00	11	0.0	0.00	0.0	0.000	0.100	27.8	74	22.7	30.7	13.91	1.1414	0.00	0	4	0.0	15
21-01-24	18:15	0	0.0	0.00	0.0	0.000	0.097	27.6	74	22.6	30.3	13.92	1.1425	0.00	0	4	0.0	15
21-01-24	18:30	0	0.0	0.00	0.0	0.000	0.094	27.6	74	22.6	30.3	13.92	1.1427	0.00	0	4	0.0	15
21-01-24	18:45	0	0.0	0.00	0.0	0.000	0.091	27.6	74	22.6	30.3	13.92	1.1430	0.00	0	4	0.0	15
21-01-24	19:00	0	0.0	0.00	0.0	0.000	0.089	27.6	74	22.6	30.3	13.92	1.1434	0.00	0	4	0.0	15
21-01-24	19:15	0	0.0	0.00	0.0	0.000	0.086	27.6	74	22.6	30.3	13.92	1.1438	0.00	0	4	0.0	15
21-01-24	19:30	0	0.0	0.00	0.0	0.000	0.083	27.6	74	22.6	30.3	13.92	1.1440	0.00	0	4	0.0	15
21-01-24	19:45	0	0.0	0.00	0.0	0.000	0.080	27.5	74	22.4	30.1	13.92	1.1450	0.00	0	4	0.0	15
21-01-24	20:00	0	0.0	0.00	0.0	0.000	0.078	27.6	74	22.5	30.2	13.92	1.1448	0.00	0	4	0.0	15
21-01-24	20:15	0	0.0	0.00	0.0	0.000	0.076	27.5	74	22.4	30.1	13.92	1.1454	0.00	0	4	0.0	15
21-01-24	20:30	0	0.0	0.00	0.0	0.000	0.074	27.4	74	22.3	29.9	13.92	1.1462	0.00	0	4	0.0	15
21-01-24	20:45	0	0.0	0.00	0.0	0.000	0.072	27.4	74	22.4	30.0	13.92	1.1460	0.00	0	4	0.0	15
21-01-24	21:00	0	0.0	0.00	0.0	0.000	0.071	27.4	74	22.3	29.9	13.92	1.1465	0.00	0	4	0.0	15
21-01-24	21:15	0	0.0	0.00	0.0	0.000	0.069	27.4	74	22.4	30.0	13.92	1.1462	0.00	0	4	0.0	15
21-01-24	21:30	0	0.0	0.00	0.0	0.000	0.068	27.4	74	22.4	30.0	13.92	1.1464	0.00	0	4	0.0	15
21-01-24	21:45	0	0.0	0.00	0.0	0.000	0.067	27.4	75	22.6	30.0	14.32	1.1463	0.00	0	4	0.0	15
21-01-24	22:00	0	0.0	0.00	0.0	0.000	0.067	27.4	75	22.6	30.0	14.32	1.1464	0.00	0	4	0.0	15
21-01-24	22:15	0	0.0	0.00	0.0	0.000	0.066	27.4	75	22.6	30.1	14.32	1.1460	0.00	0	4	0.0	15
21-01-24	22:30	0	0.0	0.00	0.0	0.000	0.065	27.3	75	22.5	29.9	14.33	1.1467	0.00	0	4	0.0	15
21-01-24	22:45	0	0.0	0.00	0.0	0.000	0.065	27.3	75	22.5	29.8	14.33	1.1470	0.00	0	4	0.0	15
21-01-24	23:00	0	0.0	0.00	0.0	0.000	0.064	27.3	75	22.5	29.8	14.33	1.1467	0.00	0	4	0.0	15
21-01-24	23:15	0	0.0	0.00	0.0	0.000	0.064	27.3	75	22.5	29.9	14.33	1.1464	0.00	0	4	0.0	15
21-01-24	23:30	0	0.0	0.00	0.0	0.000	0.063	27.4	75	22.6	30.0	14.32	1.1458	0.00	0	4	0.0	15
21-01-24	23:45	0	0.0	0.00	0.0	0.000	0.061	27.4	75	22.6	30.0	14.32	1.1457	0.00	0	4	0.0	15
22-01-24	00:00	0	0.0	0.00	0.0	0.000	0.060	27.3	75	22.5	29.8	14.33	1.1462	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
22-01-24	0:15	0	0.0	0.00	0.0	0.000	0.060	27.3	75	22.5	29.9	14.33	1.1458	0.00	0	4	0.0	15
22-01-24	0:30	0	0.0	0.00	0.0	0.000	0.060	27.2	75	22.4	29.7	14.33	1.1462	0.00	0	4	0.0	15
22-01-24	0:45	0	0.0	0.00	0.0	0.000	0.059	27.2	75	22.4	29.7	14.33	1.1462	0.00	0	4	0.0	15
22-01-24	1:00	0	0.0	0.00	0.0	0.000	0.057	27.2	75	22.4	29.7	14.33	1.1460	0.00	0	4	0.0	15
22-01-24	1:15	0	0.0	0.00	0.0	0.000	0.056	27.2	75	22.4	29.7	14.33	1.1460	0.00	0	4	0.0	15
22-01-24	1:30	0	0.0	0.00	0.0	0.000	0.056	27.3	75	22.5	29.8	14.33	1.1454	0.00	0	4	0.0	15
22-01-24	1:45	0	0.0	0.00	0.0	0.000	0.056	27.3	75	22.5	29.8	14.33	1.1453	0.00	0	4	0.0	15
22-01-24	2:00	0	0.0	0.00	0.0	0.000	0.056	27.2	75	22.4	29.7	14.33	1.1456	0.00	0	4	0.0	15
22-01-24	2:15	0	0.0	0.00	0.0	0.000	0.055	27.2	75	22.4	29.7	14.33	1.1456	0.00	0	4	0.0	15
22-01-24	2:30	0	0.0	0.00	0.0	0.000	0.055	27.2	75	22.4	29.7	14.33	1.1455	0.00	0	4	0.0	15
22-01-24	2:45	0	0.0	0.00	0.0	0.000	0.054	27.2	76	22.6	29.7	14.63	1.1452	0.00	0	4	0.0	15
22-01-24	3:00	0	0.0	0.00	0.0	0.000	0.054	27.2	76	22.6	29.7	14.63	1.1451	0.00	0	4	0.0	15
22-01-24	3:15	0	0.0	0.00	0.0	0.000	0.053	27.2	76	22.6	29.7	14.63	1.1451	0.00	0	4	0.0	15
22-01-24	3:30	0	0.0	0.00	0.0	0.000	0.053	27.2	76	22.6	29.7	14.63	1.1450	0.00	0	4	0.0	15
22-01-24	3:45	0	0.0	0.00	0.0	0.000	0.053	27.2	75	22.4	29.7	14.33	1.1452	0.00	0	4	0.0	15
22-01-24	4:00	0	0.0	0.00	0.0	0.000	0.052	27.2	76	22.6	29.8	14.63	1.1448	0.00	0	4	0.0	15
22-01-24	4:15	0	0.0	0.00	0.0	0.000	0.049	27.2	76	22.6	29.7	14.63	1.1451	0.00	0	4	0.0	15
22-01-24	4:30	0	0.0	0.00	0.0	0.000	0.050	27.2	76	22.6	29.8	14.63	1.1448	0.00	0	4	0.0	15
22-01-24	4:45	---	---	---	---	---	---	27.4	75	22.6	30.0	14.32	1.1445	0.00	0	4	0.0	15
22-01-24	5:00	---	---	---	---	---	---	27.3	75	22.5	29.9	14.33	1.1449	0.00	0	4	0.0	15
22-01-24	5:15	---	---	---	---	---	---	27.2	76	22.6	29.8	14.63	1.1452	0.00	0	4	0.0	15
22-01-24	5:30	---	---	---	---	---	---	27.2	76	22.6	29.8	14.63	1.1453	0.00	0	4	0.0	15
22-01-24	5:45	---	---	---	---	---	---	27.3	76	22.7	29.9	14.63	1.1452	0.00	0	4	0.0	15
22-01-24	6:00	---	---	---	---	---	---	27.3	75	22.5	29.9	14.33	1.1455	0.00	0	4	0.0	15
22-01-24	6:15	---	---	---	---	---	---	27.3	76	22.7	29.9	14.63	1.1456	0.00	0	4	0.0	15
22-01-24	6:30	---	---	---	---	---	---	27.3	76	22.7	29.9	14.63	1.1461	0.00	0	4	0.0	15
22-01-24	6:45	---	---	---	---	---	---	27.3	76	22.7	30.1	14.63	1.1459	0.00	0	4	0.0	15
22-01-24	7:00	---	---	---	---	---	---	27.2	76	22.6	29.8	14.63	1.1468	0.00	0	4	0.0	15
22-01-24	7:15	---	---	---	---	---	---	27.3	76	22.7	29.9	14.63	1.1466	0.00	0	4	0.0	15
22-01-24	7:30	---	---	---	---	---	---	27.2	76	22.6	29.7	14.63	1.1475	0.00	0	4	0.0	15
22-01-24	7:45	---	---	---	---	---	---	27.2	76	22.6	29.8	14.63	1.1476	0.00	0	4	0.0	15
22-01-24	8:00	---	---	---	---	---	---	27.3	76	22.7	29.9	14.63	1.1476	0.00	0	4	0.0	15
22-01-24	8:15	---	---	---	---	---	---	27.3	76	22.7	30.1	14.63	1.1475	0.00	0	4	0.0	15
22-01-24	8:30	236	0.8	0.09	0.8	0.000	0.055	27.2	76	22.6	29.8	14.63	1.1483	0.00	0	4	0.0	15
22-01-24	8:45	274	1.0	0.11	1.1	0.000	0.061	27.2	76	22.6	29.8	14.63	1.1485	0.00	0	4	0.0	15
22-01-24	9:00	334	1.2	0.13	1.4	0.000	0.067	27.2	76	22.6	29.7	14.63	1.1489	0.00	0	4	0.0	15
22-01-24	9:15	362	1.5	0.16	1.6	0.000	0.070	27.2	76	22.6	29.7	14.63	1.1490	0.00	0	4	0.0	15
22-01-24	9:30	422	1.9	0.20	2.0	0.000	0.079	27.2	76	22.6	29.7	14.63	1.1492	0.00	0	4	0.0	15
22-01-24	9:45	494	2.2	0.24	2.4	0.000	0.081	27.3	76	22.7	29.9	14.63	1.1486	0.00	0	4	0.0	15
22-01-24	10:00	524	2.5	0.27	2.6	0.000	0.082	27.4	76	22.8	30.2	14.62	1.1480	0.00	0	4	0.0	15
22-01-24	10:15	578	2.6	0.28	3.0	0.000	0.083	27.4	76	22.8	30.3	14.62	1.1476	0.00	0	4	0.0	15
22-01-24	10:30	591	3.1	0.33	3.1	0.000	0.088	27.5	76	22.9	30.4	14.62	1.1473	0.00	0	4	0.0	15
22-01-24	10:45	608	3.1	0.33	3.3	0.000	0.089	27.5	76	22.9	30.4	14.62	1.1471	0.00	0	4	0.0	15
22-01-24	11:00	650	3.5	0.38	3.7	0.000	0.093	27.6	76	23.0	30.6	14.62	1.1462	0.00	0	4	0.0	15
22-01-24	11:15	673	3.8	0.41	4.0	0.000	0.099	27.6	76	23.0	30.6	14.62	1.1461	0.00	0	4	0.0	15
22-01-24	11:30	686	4.1	0.44	4.1	0.000	0.103	27.7	76	23.1	30.7	14.61	1.1454	0.00	0	4	0.0	15
22-01-24	11:45	719	3.7	0.40	4.2	0.000	0.104	27.7	76	23.1	30.9	14.61	1.1449	0.00	0	4	0.0	15
22-01-24	12:00	751	4.2	0.45	4.4	0.000	0.109	27.8	76	23.2	31.1	14.61	1.1439	0.00	0	4	0.0	15
22-01-24	12:15	745	3.8	0.41	4.4	0.000	0.108	28.1	75	23.2	31.6	14.30	1.1428	0.00	0	4	0.0	15
22-01-24	12:30	529	3.4	0.36	4.1	0.000	0.105	28.1	75	23.2	31.6	14.30	1.1424	0.00	0	4	0.0	15
22-01-24	12:45	754	3.9	0.42	4.4	0.000	0.109	28.0	75	23.2	31.4	14.30	1.1424	0.00	0	4	0.0	15
22-01-24	13:00	722	3.5	0.38	4.3	0.000	0.111	28.2	75	23.4	32.0	14.29	1.1405	0.00	0	4	0.0	15
22-01-24	13:15	359	2.5	0.27	3.0	0.000	0.108	28.1	75	23.3	31.7	14.30	1.1408	0.00	0	4	0.0	15

## SPAV 22-01-24

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
22-01-24	13:30	378	2.4	0.26	2.7	0.000	0.110	28.0	75	23.2	31.4	14.30	1.1412	0.00	0	4	0.0	15
22-01-24	13:45	670	2.8	0.30	3.4	0.000	0.112	28.0	75	23.2	31.4	14.30	1.1410	0.00	0	4	0.0	15
22-01-24	14:00	615	2.7	0.29	3.3	0.000	0.113	27.8	75	22.9	30.8	14.31	1.1421	0.00	0	4	0.0	15
22-01-24	14:15	592	2.4	0.26	3.0	0.000	0.115	27.5	75	22.7	30.2	14.32	1.1437	0.00	0	4	0.0	15
22-01-24	14:30	555	2.5	0.27	2.9	0.000	0.118	27.3	75	22.5	29.9	14.33	1.1444	0.00	0	4	0.0	15
22-01-24	14:45	529	2.2	0.24	2.4	0.000	0.115	27.1	76	22.5	29.5	14.64	1.1454	0.00	0	4	0.0	15
22-01-24	15:00	332	1.7	0.18	2.0	0.000	0.116	26.9	76	22.3	29.2	14.64	1.1462	0.00	0	4	0.0	15
22-01-24	15:15	381	1.5	0.16	1.8	0.000	0.117	26.8	76	22.2	28.9	14.65	1.1468	0.00	0	4	0.0	15
22-01-24	15:30	364	1.2	0.13	1.4	0.000	0.117	26.6	76	22.0	28.6	14.65	1.1480	0.00	0	4	0.0	15
22-01-24	15:45	153	0.7	0.07	0.9	0.000	0.115	26.5	76	21.9	28.5	14.65	1.1483	0.00	0	4	0.0	15
22-01-24	16:00	248	0.6	0.06	0.7	0.000	0.115	26.3	76	21.8	28.2	14.65	1.1493	0.00	0	4	0.0	15
22-01-24	16:15	186	0.5	0.05	0.7	0.000	0.113	26.3	76	21.7	28.1	14.65	1.1496	0.00	0	4	0.0	15
22-01-24	16:30	118	0.2	0.02	0.5	0.000	0.111	26.6	76	22.0	28.7	14.65	1.1477	0.00	0	4	0.0	15
22-01-24	16:45	98	0.0	0.00	0.0	0.000	0.110	26.9	75	22.1	29.1	14.34	1.1469	0.00	0	4	0.0	15
22-01-24	17:00	100	0.0	0.00	0.0	0.000	0.108	27.0	75	22.2	29.3	14.34	1.1464	0.00	0	4	0.0	15
22-01-24	17:15	74	0.0	0.00	0.0	0.000	0.105	27.1	75	22.3	29.4	14.33	1.1459	0.00	0	4	0.0	15
22-01-24	17:30	47	0.0	0.00	0.0	0.000	0.104	26.9	76	22.3	29.2	14.64	1.1467	0.00	0	4	0.0	15
22-01-24	17:45	26	0.0	0.00	0.0	0.000	0.100	26.8	76	22.2	28.9	14.65	1.1476	0.00	0	4	0.0	15
22-01-24	18:00	11	0.0	0.00	0.0	0.000	0.098	26.9	76	22.3	29.2	14.64	1.1472	0.00	0	4	0.0	15
22-01-24	18:15	0	0.0	0.00	0.0	0.000	0.095	26.9	76	22.4	29.3	14.64	1.1471	0.00	0	4	0.0	15
22-01-24	18:30	0	0.0	0.00	0.0	0.000	0.092	26.9	76	22.4	29.3	14.64	1.1473	0.00	0	4	0.0	15
22-01-24	18:45	0	0.0	0.00	0.0	0.000	0.089	27.0	76	22.4	29.4	14.64	1.1473	0.00	0	4	0.0	15
22-01-24	19:00	0	0.0	0.00	0.0	0.000	0.087	26.9	76	22.4	29.3	14.64	1.1478	0.00	0	4	0.0	15
22-01-24	19:15	0	0.0	0.00	0.0	0.000	0.084	27.0	76	22.4	29.4	14.64	1.1477	0.00	0	4	0.0	15
22-01-24	19:30	0	0.0	0.00	0.0	0.000	0.081	27.0	76	22.4	29.4	14.64	1.1479	0.00	0	4	0.0	15
22-01-24	19:45	0	0.0	0.00	0.0	0.000	0.079	26.9	76	22.4	29.3	14.64	1.1486	0.00	0	4	0.0	15
22-01-24	20:00	0	0.0	0.00	0.0	0.000	0.078	27.0	76	22.4	29.4	14.64	1.1485	0.00	0	4	0.0	15
22-01-24	20:15	0	0.0	0.00	0.0	0.000	0.076	27.0	76	22.4	29.4	14.64	1.1487	0.00	0	4	0.0	15
22-01-24	20:30	0	0.0	0.00	0.0	0.000	0.074	27.1	76	22.5	29.5	14.64	1.1485	0.00	0	4	0.0	15
22-01-24	20:45	0	0.0	0.00	0.0	0.000	0.074	27.1	76	22.5	29.5	14.64	1.1485	0.00	0	4	0.0	15
22-01-24	21:00	0	0.0	0.00	0.0	0.000	0.071	27.1	76	22.5	29.6	14.63	1.1484	0.00	0	4	0.0	15
22-01-24	21:15	0	0.0	0.00	0.0	0.000	0.070	27.0	76	22.4	29.4	14.64	1.1490	0.00	0	4	0.0	15
22-01-24	21:30	0	0.0	0.00	0.0	0.000	0.069	27.1	76	22.5	29.5	14.64	1.1486	0.00	0	4	0.0	15
22-01-24	21:45	0	0.0	0.00	0.0	0.000	0.068	27.0	77	22.6	29.5	14.94	1.1487	0.00	0	4	0.0	15
22-01-24	22:00	0	0.0	0.00	0.0	0.000	0.069	26.9	77	22.6	29.4	14.94	1.1489	0.00	0	4	0.0	15
22-01-24	22:15	0	0.0	0.00	0.0	0.000	0.068	27.0	77	22.6	29.5	14.94	1.1485	0.00	0	4	0.0	15
22-01-24	22:30	0	0.0	0.00	0.0	0.000	0.068	27.0	77	22.6	29.5	14.94	1.1485	0.00	0	4	0.0	15
22-01-24	22:45	0	0.0	0.00	0.0	0.000	0.068	27.0	76	22.4	29.4	14.64	1.1490	0.00	0	4	0.0	15
22-01-24	23:00	0	0.0	0.00	0.0	0.000	0.067	27.1	76	22.5	29.6	14.63	1.1483	0.00	0	4	0.0	15
22-01-24	23:15	0	0.0	0.00	0.0	0.000	0.065	27.0	77	22.6	29.5	14.94	1.1484	0.00	0	4	0.0	15
22-01-24	23:30	0	0.0	0.00	0.0	0.000	0.064	27.0	77	22.6	29.5	14.94	1.1484	0.00	0	4	0.0	15
22-01-24	23:45	0	0.0	0.00	0.0	0.000	0.063	27.0	77	22.6	29.5	14.94	1.1481	0.00	0	4	0.0	15
23-01-24	00:00	0	0.0	0.00	0.0	0.000	0.061	26.9	77	22.5	29.3	14.94	1.1486	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.
23-01-24	0:15	0	0.0	0.00	0.0	0.000	0.060	26.9	77	22.6	29.4	14.94	1.1482	0.00	0	4	0.0	15
23-01-24	0:30	0	0.0	0.00	0.0	0.000	0.060	27.0	77	22.6	29.5	14.94	1.1478	0.00	0	4	0.0	15
23-01-24	0:45	0	0.0	0.00	0.0	0.000	0.060	27.0	77	22.6	29.5	14.94	1.1477	0.00	0	4	0.0	15
23-01-24	1:00	0	0.0	0.00	0.0	0.000	0.059	27.0	77	22.6	29.5	14.94	1.1474	0.00	0	4	0.0	15
23-01-24	1:15	0	0.0	0.00	0.0	0.000	0.059	27.1	77	22.7	29.6	14.94	1.1472	0.00	0	4	0.0	15
23-01-24	1:30	0	0.0	0.00	0.0	0.000	0.058	27.0	77	22.6	29.5	14.94	1.1474	0.00	0	4	0.0	15
23-01-24	1:45	0	0.0	0.00	0.0	0.000	0.057	27.1	77	22.7	29.6	14.94	1.1470	0.00	0	4	0.0	15
23-01-24	2:00	0	0.0	0.00	0.0	0.000	0.054	27.0	77	22.6	29.5	14.94	1.1472	0.00	0	4	0.0	15
23-01-24	2:15	0	0.0	0.00	0.0	0.000	0.052	26.9	77	22.6	29.4	14.94	1.1474	0.00	0	4	0.0	15
23-01-24	2:30	0	0.0	0.00	0.0	0.000	0.051	26.9	77	22.6	29.4	14.94	1.1472	0.00	0	4	0.0	15
23-01-24	2:45	0	0.0	0.00	0.0	0.000	0.049	26.9	77	22.6	29.4	14.94	1.1471	0.00	0	4	0.0	15
23-01-24	3:00	0	0.0	0.00	0.0	0.000	0.048	27.0	77	22.6	29.5	14.94	1.1467	0.00	0	4	0.0	15
23-01-24	3:15	0	0.0	0.00	0.0	0.000	0.049	27.1	77	22.7	29.6	14.94	1.1461	0.00	0	4	0.0	15
23-01-24	3:30	0	0.0	0.00	0.0	0.000	0.047	27.0	77	22.6	29.5	14.94	1.1466	0.00	0	4	0.0	15
23-01-24	3:45	0	0.0	0.00	0.0	0.000	0.046	27.0	77	22.6	29.5	14.94	1.1465	0.00	0	4	0.0	15
23-01-24	4:00	0	0.0	0.00	0.0	0.000	0.045	27.0	77	22.6	29.5	14.94	1.1466	0.00	0	4	0.0	15
23-01-24	4:15	0	0.0	0.00	0.0	0.000	0.045	26.9	77	22.5	29.3	14.94	1.1474	0.00	0	4	0.0	15
23-01-24	4:30	0	0.0	0.00	0.0	---	---	26.9	77	22.5	29.3	14.94	1.1474	0.00	0	4	0.0	15
23-01-24	4:45	---	---	---	---	---	---	27.1	77	22.7	29.6	14.94	1.1465	0.00	0	4	0.0	15
23-01-24	5:00	---	---	---	---	---	---	27.1	77	22.7	29.7	14.93	1.1462	0.00	0	4	0.0	15
23-01-24	5:15	---	---	---	---	---	---	27.2	77	22.8	29.8	14.93	1.1458	0.00	0	4	0.0	15
23-01-24	5:30	---	---	---	---	---	---	27.1	77	22.7	29.7	14.93	1.1463	0.00	0	4	0.0	15
23-01-24	5:45	---	---	---	---	---	---	27.0	77	22.6	29.5	14.94	1.1471	0.00	0	4	0.0	15
23-01-24	6:00	---	---	---	---	---	---	27.1	77	22.7	29.7	14.93	1.1466	0.00	0	4	0.0	15
23-01-24	6:15	---	---	---	---	---	---	27.0	77	22.6	29.5	14.94	1.1474	0.00	0	4	0.0	15
23-01-24	6:30	---	---	---	---	---	---	27.0	77	22.6	29.5	14.94	1.1474	0.00	0	4	0.0	15
23-01-24	6:45	---	---	---	---	---	---	27.0	77	22.6	29.5	14.94	1.1477	0.00	0	4	0.0	15
23-01-24	7:00	---	---	---	---	---	---	27.1	77	22.7	29.6	14.94	1.1476	0.00	0	4	0.0	15
23-01-24	7:15	---	---	---	---	---	---	27.1	77	22.7	29.7	14.93	1.1476	0.00	0	4	0.0	15
23-01-24	7:30	---	---	---	---	---	---	27.1	77	22.7	29.7	14.93	1.1475	0.00	0	4	0.0	15
23-01-24	7:45	---	---	---	---	---	---	27.0	77	22.6	29.5	14.94	1.1485	0.00	0	4	0.0	15
23-01-24	8:00	---	---	---	---	---	---	27.1	77	22.7	29.6	14.94	1.1481	0.00	0	4	0.0	15
23-01-24	8:15	199	0.6	0.06	0.7	0.000	0.060	27.0	77	22.6	29.5	14.94	1.1487	0.00	0	4	0.0	15
23-01-24	8:30	243	0.8	0.09	0.9	0.000	0.064	26.8	78	22.7	29.3	15.24	1.1495	0.00	0	4	0.0	15
23-01-24	8:45	285	1.0	0.11	1.1	0.000	0.069	26.8	78	22.7	29.3	15.24	1.1498	0.00	0	4	0.0	15
23-01-24	9:00	327	1.2	0.13	1.4	0.000	0.075	26.8	79	22.9	29.4	15.54	1.1494	0.00	0	4	0.0	15
23-01-24	9:15	381	1.5	0.16	1.6	0.000	0.079	26.7	79	22.7	29.1	15.55	1.1506	0.00	0	4	0.0	15
23-01-24	9:30	431	1.8	0.19	1.9	0.000	0.080	26.6	79	22.6	28.9	15.55	1.1512	0.00	0	4	0.0	15
23-01-24	9:45	476	2.1	0.22	2.2	0.000	0.083	26.4	79	22.5	28.6	15.56	1.1519	0.00	0	4	0.0	15
23-01-24	10:00	517	2.2	0.24	2.4	0.000	0.084	26.2	79	22.3	28.3	15.57	1.1529	0.00	0	4	0.0	15
23-01-24	10:15	580	2.6	0.28	2.9	0.000	0.084	26.2	79	22.3	28.3	15.57	1.1526	0.00	0	4	0.0	15
23-01-24	10:30	640	2.7	0.29	3.2	0.000	0.087	26.1	79	22.2	28.1	15.57	1.1530	0.00	0	4	0.0	15
23-01-24	10:45	675	3.1	0.33	3.4	0.000	0.091	26.1	79	22.1	28.1	15.57	1.1533	0.00	0	4	0.0	15
23-01-24	11:00	656	2.5	0.27	3.7	0.000	0.091	26.1	79	22.1	28.1	15.57	1.1531	0.00	0	4	0.0	15
23-01-24	11:15	691	2.6	0.28	3.3	0.000	0.095	26.1	78	22.0	28.1	15.25	1.1529	0.00	0	4	0.0	15
23-01-24	11:30	367	2.3	0.25	2.6	0.000	0.095	26.1	78	21.9	27.9	15.25	1.1530	0.00	0	4	0.0	15
23-01-24	11:45	749	2.8	0.30	3.9	0.000	0.098	26.1	78	22.0	28.1	15.25	1.1523	0.00	0	4	0.0	15
23-01-24	12:00	418	3.1	0.33	4.0	0.000	0.102	26.0	78	21.9	27.9	15.25	1.1524	0.00	0	4	0.0	15
23-01-24	12:15	715	2.5	0.27	3.7	0.000	0.101	25.9	78	21.8	27.8	15.25	1.1525	0.00	0	4	0.0	15
23-01-24	12:30	763	3.9	0.42	4.5	0.000	0.106	26.1	78	21.9	27.9	15.25	1.1515	0.00	0	4	0.0	15
23-01-24	12:45	329	2.1	0.22	2.8	0.000	0.105	25.9	78	21.8	27.7	15.25	1.1521	0.00	0	4	0.0	15
23-01-24	13:00	151	1.2	0.13	1.5	0.000	0.103	25.8	78	21.7	27.7	15.25	1.1519	0.00	0	4	0.0	15
23-01-24	13:15	229	1.5	0.16	1.7	0.000	0.104	25.8	78	21.6	27.6	15.25	1.1518	0.00	0	4	0.0	15

SPAV 23-01-24

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
23-01-24	13:30	362	2.3	0.25	3.0	0.000	0.105	25.8	79	21.9	27.7	15.58	1.1509	0.00	0	4	0.0	15
23-01-24	13:45	679	3.0	0.32	3.8	0.000	0.110	25.9	78	21.8	27.7	15.25	1.1504	0.00	0	4	0.0	15
23-01-24	14:00	635	3.1	0.33	3.7	0.000	0.113	26.0	78	21.9	27.9	15.25	1.1494	0.00	0	4	0.0	15
23-01-24	14:15	613	2.8	0.30	3.2	0.000	0.112	26.0	78	21.9	27.9	15.25	1.1491	0.00	0	4	0.0	15
23-01-24	14:30	578	2.2	0.24	3.1	0.000	0.113	26.1	78	21.9	27.9	15.25	1.1486	0.00	0	4	0.0	15
23-01-24	14:45	255	1.5	0.16	2.0	0.000	0.113	25.9	78	21.8	27.8	15.25	1.1490	0.00	0	4	0.0	15
23-01-24	15:00	496	1.7	0.18	2.0	0.000	0.116	25.9	78	21.8	27.7	15.25	1.1492	0.00	0	4	0.0	15
23-01-24	15:15	469	1.6	0.17	2.0	0.000	0.120	25.9	78	21.8	27.8	15.25	1.1490	0.00	0	4	0.0	15
23-01-24	15:30	439	1.7	0.18	1.8	0.000	0.121	26.1	78	21.9	27.9	15.25	1.1482	0.00	0	4	0.0	15
23-01-24	15:45	417	1.5	0.16	1.6	0.000	0.123	26.1	77	21.8	27.9	14.95	1.1483	0.00	0	4	0.0	15
23-01-24	16:00	387	1.2	0.13	1.3	0.000	0.120	26.3	77	21.9	28.2	14.95	1.1473	0.00	0	4	0.0	15
23-01-24	16:15	313	1.0	0.11	1.1	0.000	0.121	26.2	77	21.9	28.1	14.95	1.1477	0.00	0	4	0.0	15
23-01-24	16:30	276	0.7	0.07	0.8	0.000	0.122	26.2	77	21.8	28.1	14.95	1.1482	0.00	0	4	0.0	15
23-01-24	16:45	244	0.5	0.05	0.6	0.000	0.117	26.2	77	21.9	28.1	14.95	1.1480	0.00	0	4	0.0	15
23-01-24	17:00	185	0.0	0.00	0.0	0.000	0.116	26.1	77	21.7	27.9	14.95	1.1490	0.00	0	4	0.0	15
23-01-24	17:15	130	0.0	0.00	0.0	0.000	0.113	25.9	77	21.5	27.7	14.95	1.1501	0.00	0	4	0.0	15
23-01-24	17:30	77	0.0	0.00	0.0	0.000	0.111	25.8	77	21.5	27.6	14.95	1.1505	0.00	0	4	0.0	15
23-01-24	17:45	33	0.0	0.00	0.0	0.000	0.108	26.1	77	21.7	27.9	14.95	1.1494	0.00	0	4	0.0	15
23-01-24	18:00	11	0.0	0.00	0.0	0.000	0.102	26.3	77	22.0	28.3	14.95	1.1480	0.00	0	4	0.0	15
23-01-24	18:15	0	0.0	0.00	0.0	0.000	0.098	26.5	77	22.1	28.6	14.95	1.1473	0.00	0	4	0.0	15
23-01-24	18:30	0	0.0	0.00	0.0	0.000	0.095	26.5	77	22.1	28.6	14.95	1.1476	0.00	0	4	0.0	15
23-01-24	18:45	0	0.0	0.00	0.0	0.000	0.093	26.6	77	22.2	28.7	14.95	1.1476	0.00	0	4	0.0	15
23-01-24	19:00	0	0.0	0.00	0.0	0.000	0.090	26.6	77	22.2	28.7	14.95	1.1479	0.00	0	4	0.0	15
23-01-24	19:15	0	0.0	0.00	0.0	0.000	0.089	26.6	77	22.2	28.7	14.95	1.1482	0.00	0	4	0.0	15
23-01-24	19:30	0	0.0	0.00	0.0	0.000	0.087	26.6	77	22.2	28.7	14.95	1.1484	0.00	0	4	0.0	15
23-01-24	19:45	0	0.0	0.00	0.0	0.000	0.084	26.6	77	22.2	28.8	14.95	1.1482	0.00	0	4	0.0	15
23-01-24	20:00	0	0.0	0.00	0.0	0.000	0.082	26.7	77	22.3	28.9	14.95	1.1482	0.00	0	4	0.0	15
23-01-24	20:15	0	0.0	0.00	0.0	0.000	0.080	26.7	77	22.4	28.9	14.95	1.1480	0.00	0	4	0.0	15
23-01-24	20:30	0	0.0	0.00	0.0	0.000	0.078	26.7	77	22.3	28.9	14.95	1.1484	0.00	0	4	0.0	15
23-01-24	20:45	0	0.0	0.00	0.0	0.000	0.075	26.7	77	22.3	28.9	14.95	1.1485	0.00	0	4	0.0	15
23-01-24	21:00	0	0.0	0.00	0.0	0.000	0.073	26.7	77	22.3	28.9	14.95	1.1486	0.00	0	4	0.0	15
23-01-24	21:15	0	0.0	0.00	0.0	0.000	0.072	26.6	77	22.2	28.8	14.95	1.1490	0.00	0	4	0.0	15
23-01-24	21:30	0	0.0	0.00	0.0	0.000	0.071	26.6	77	22.2	28.8	14.95	1.1489	0.00	0	4	0.0	15
23-01-24	21:45	0	0.0	0.00	0.0	0.000	0.069	26.7	77	22.3	28.9	14.95	1.1487	0.00	0	4	0.0	15
23-01-24	22:00	0	0.0	0.00	0.0	0.000	0.069	26.7	78	22.5	28.9	15.25	1.1481	0.00	0	4	0.0	15
23-01-24	22:15	0	0.0	0.00	0.0	0.000	0.068	26.7	77	22.4	28.9	14.95	1.1483	0.00	0	4	0.0	15
23-01-24	22:30	0	0.0	0.00	0.0	0.000	0.067	26.7	78	22.6	29.1	15.25	1.1478	0.00	0	4	0.0	15
23-01-24	22:45	0	0.0	0.00	0.0	0.000	0.067	26.7	78	22.6	29.1	15.25	1.1477	0.00	0	4	0.0	15
23-01-24	23:00	0	0.0	0.00	0.0	0.000	0.067	26.7	78	22.6	29.1	15.25	1.1477	0.00	0	4	0.0	15
23-01-24	23:15	0	0.0	0.00	0.0	0.000	0.067	26.7	78	22.5	28.9	15.25	1.1478	0.00	0	4	0.0	15
23-01-24	23:30	0	0.0	0.00	0.0	0.000	0.065	26.6	78	22.5	28.9	15.25	1.1481	0.00	0	4	0.0	15
23-01-24	23:45	0	0.0	0.00	0.0	0.000	0.065	26.7	78	22.5	28.9	15.25	1.1477	0.00	0	4	0.0	15
24-01-24	00:00	0	0.0	0.00	0.0	0.000	0.065	26.7	78	22.6	29.1	15.25	1.1472	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.
24-01-24	0:15	0	0.0	0.00	0.0	0.000	0.065	26.7	78	22.6	29.1	15.25	1.1472	0.00	0	4	0.0	15
24-01-24	0:30	0	0.0	0.00	0.0	0.000	0.064	26.8	78	22.6	29.2	15.25	1.1467	0.00	0	4	0.0	15
24-01-24	0:45	0	0.0	0.00	0.0	0.000	0.064	26.7	78	22.6	29.1	15.25	1.1470	0.00	0	4	0.0	15
24-01-24	1:00	0	0.0	0.00	0.0	0.000	0.063	26.7	78	22.6	29.1	15.25	1.1468	0.00	0	4	0.0	15
24-01-24	1:15	0	0.0	0.00	0.0	0.000	0.063	26.7	78	22.6	29.1	15.25	1.1467	0.00	0	4	0.0	15
24-01-24	1:30	0	0.0	0.00	0.0	0.000	0.063	26.7	78	22.5	28.9	15.25	1.1468	0.00	0	4	0.0	15
24-01-24	1:45	0	0.0	0.00	0.0	0.000	0.062	26.7	78	22.5	28.9	15.25	1.1465	0.00	0	4	0.0	15
24-01-24	2:00	0	0.0	0.00	0.0	0.000	0.061	26.7	78	22.5	28.9	15.25	1.1463	0.00	0	4	0.0	15
24-01-24	2:15	0	0.0	0.00	0.0	0.000	0.061	26.7	78	22.6	29.1	15.25	1.1457	0.00	0	4	0.0	15
24-01-24	2:30	0	0.0	0.00	0.0	0.000	0.060	26.8	78	22.6	29.2	15.25	1.1455	0.00	0	4	0.0	15
24-01-24	2:45	0	0.0	0.00	0.0	0.000	0.060	26.8	78	22.6	29.2	15.25	1.1453	0.00	0	4	0.0	15
24-01-24	3:00	0	0.0	0.00	0.0	0.000	0.060	26.7	78	22.6	29.1	15.25	1.1455	0.00	0	4	0.0	15
24-01-24	3:15	0	0.0	0.00	0.0	0.000	0.060	26.7	78	22.6	29.1	15.25	1.1455	0.00	0	4	0.0	15
24-01-24	3:30	0	0.0	0.00	0.0	0.000	0.060	26.7	78	22.5	28.9	15.25	1.1458	0.00	0	4	0.0	15
24-01-24	3:45	0	0.0	0.00	0.0	0.000	0.060	26.7	78	22.5	28.9	15.25	1.1459	0.00	0	4	0.0	15
24-01-24	4:00	0	0.0	0.00	0.0	0.000	0.060	26.7	78	22.5	28.9	15.25	1.1461	0.00	0	4	0.0	15
24-01-24	4:15	0	0.0	0.00	0.0	0.000	0.059	26.7	78	22.6	29.1	15.25	1.1458	0.00	0	4	0.0	15
24-01-24	4:30	0	0.0	0.00	0.0	---	---	26.8	78	22.6	29.2	15.25	1.1455	0.00	0	4	0.0	15
24-01-24	4:45	---	---	---	---	---	---	27.1	78	22.9	29.7	15.24	1.1440	0.00	0	4	0.0	15
24-01-24	5:00	---	---	---	---	---	---	27.0	78	22.8	29.6	15.24	1.1446	0.00	0	4	0.0	15
24-01-24	5:15	---	---	---	---	---	---	26.9	78	22.8	29.5	15.24	1.1452	0.00	0	4	0.0	15
24-01-24	5:30	---	---	---	---	---	---	26.8	78	22.7	29.3	15.24	1.1460	0.00	0	4	0.0	15
24-01-24	5:45	---	---	---	---	---	---	26.8	78	22.6	29.2	15.25	1.1463	0.00	0	4	0.0	15
24-01-24	6:00	---	---	---	---	---	---	26.8	78	22.6	29.2	15.25	1.1465	0.00	0	4	0.0	15
24-01-24	6:15	---	---	---	---	---	---	26.8	78	22.7	29.3	15.24	1.1464	0.00	0	4	0.0	15
24-01-24	6:30	---	---	---	---	---	---	26.9	78	22.7	29.4	15.24	1.1463	0.00	0	4	0.0	15
24-01-24	6:45	---	---	---	---	---	---	27.0	78	22.8	29.6	15.24	1.1459	0.00	0	4	0.0	15
24-01-24	7:00	---	---	---	---	---	---	27.0	78	22.8	29.6	15.24	1.1462	0.00	0	4	0.0	15
24-01-24	7:15	---	---	---	---	---	---	27.0	78	22.8	29.6	15.24	1.1465	0.00	0	4	0.0	15
24-01-24	7:30	---	---	---	---	---	---	26.9	78	22.8	29.5	15.24	1.1472	0.00	0	4	0.0	15
24-01-24	7:45	---	---	---	---	---	---	26.8	79	22.9	29.4	15.54	1.1477	0.00	0	4	0.0	15
24-01-24	8:00	---	---	---	---	---	---	26.8	79	22.9	29.4	15.54	1.1480	0.00	0	4	0.0	15
24-01-24	8:15	---	---	---	---	---	---	26.9	79	22.9	29.5	15.54	1.1480	0.00	0	4	0.0	15
24-01-24	8:30	---	---	---	---	---	---	26.8	79	22.9	29.4	15.54	1.1484	0.00	0	4	0.0	15
24-01-24	8:45	281	0.8	0.09	0.9	0.000	0.070	26.8	79	22.8	29.3	15.55	1.1490	0.00	0	4	0.0	15
24-01-24	9:00	323	1.1	0.12	1.3	0.000	0.073	26.7	80	23.0	29.3	15.95	1.1491	0.00	0	4	0.0	15
24-01-24	9:15	352	1.4	0.15	1.5	0.000	0.078	26.4	80	22.7	28.8	15.96	1.1509	0.00	0	4	0.0	15
24-01-24	9:30	469	1.7	0.18	1.8	0.000	0.082	26.3	80	22.6	28.6	15.96	1.1515	0.00	0	4	0.0	15
24-01-24	9:45	459	1.6	0.17	2.0	0.000	0.082	26.2	80	22.5	28.4	15.97	1.1522	0.00	0	4	0.0	15
24-01-24	10:00	399	1.9	0.20	2.3	0.000	0.086	26.1	80	22.4	28.2	15.97	1.1526	0.00	0	4	0.0	15
24-01-24	10:15	559	2.5	0.27	2.7	0.000	0.089	26.1	80	22.3	28.2	15.97	1.1530	0.00	0	4	0.0	15
24-01-24	10:30	585	2.2	0.24	2.7	0.000	0.090	26.1	80	22.3	28.2	15.97	1.1528	0.00	0	4	0.0	15
24-01-24	10:45	638	2.8	0.30	3.0	0.000	0.096	26.1	80	22.4	28.2	15.97	1.1523	0.00	0	4	0.0	15
24-01-24	11:00	654	3.0	0.32	3.5	0.000	0.098	26.2	80	22.4	28.3	15.97	1.1518	0.00	0	4	0.0	15
24-01-24	11:15	689	3.1	0.33	3.6	0.000	0.101	26.2	79	22.3	28.3	15.57	1.1516	0.00	0	4	0.0	15
24-01-24	11:30	657	2.9	0.31	3.6	0.000	0.104	26.4	79	22.5	28.6	15.56	1.1504	0.00	0	4	0.0	15
24-01-24	11:45	700	3.1	0.33	3.7	0.000	0.103	26.7	78	22.6	29.1	15.25	1.1486	0.00	0	4	0.0	15
24-01-24	12:00	686	2.9	0.31	3.9	0.000	0.104	26.7	78	22.6	29.1	15.25	1.1483	0.00	0	4	0.0	15
24-01-24	12:15	728	3.7	0.40	4.2	0.000	0.109	26.8	78	22.6	29.2	15.25	1.1474	0.00	0	4	0.0	15
24-01-24	12:30	728	3.8	0.41	4.2	0.000	0.112	26.9	78	22.7	29.4	15.24	1.1463	0.00	0	4	0.0	15
24-01-24	12:45	737	3.7	0.40	4.1	0.000	0.115	27.0	77	22.6	29.5	14.94	1.1457	0.00	0	4	0.0	15
24-01-24	13:00	701	4.0	0.43	4.1	0.000	0.117	27.2	77	22.8	29.8	14.93	1.1443	0.00	0	4	0.0	15
24-01-24	13:15	694	3.7	0.40	4.1	0.000	0.119	27.3	76	22.7	29.9	14.63	1.1438	0.00	0	4	0.0	15

SPAV 24-01-24

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
24-01-24	13:30	673	3.5	0.38	3.8	0.000	0.122	27.1	76	22.5	29.6	14.63	1.1442	0.00	0	4	0.0	15
24-01-24	13:45	670	3.4	0.36	3.8	0.000	0.122	27.2	76	22.6	29.7	14.63	1.1437	0.00	0	4	0.0	15
24-01-24	14:00	668	3.5	0.38	3.6	0.000	0.123	27.3	76	22.7	30.1	14.63	1.1425	0.00	0	4	0.0	15
24-01-24	14:15	617	3.1	0.33	3.3	0.000	0.124	27.3	76	22.7	29.9	14.63	1.1427	0.00	0	4	0.0	15
24-01-24	14:30	580	2.6	0.28	2.9	0.000	0.123	27.3	75	22.5	29.9	14.33	1.1424	0.00	0	4	0.0	15
24-01-24	14:45	536	2.3	0.25	2.5	0.000	0.123	27.3	75	22.5	29.8	14.33	1.1427	0.00	0	4	0.0	15
24-01-24	15:00	457	1.8	0.19	2.1	0.000	0.124	27.3	75	22.5	29.8	14.33	1.1427	0.00	0	4	0.0	15
24-01-24	15:15	439	1.7	0.18	1.9	0.000	0.123	27.2	75	22.4	29.7	14.33	1.1427	0.00	0	4	0.0	15
24-01-24	15:30	438	1.6	0.17	1.7	0.000	0.122	27.3	75	22.5	29.8	14.33	1.1424	0.00	0	4	0.0	15
24-01-24	15:45	329	1.3	0.14	1.4	0.000	0.119	27.2	75	22.4	29.7	14.33	1.1427	0.00	0	4	0.0	15
24-01-24	16:00	294	1.1	0.12	1.2	0.000	0.120	27.2	75	22.3	29.6	14.33	1.1431	0.00	0	4	0.0	15
24-01-24	16:15	265	0.9	0.10	1.0	0.000	0.119	27.2	75	22.3	29.6	14.33	1.1430	0.00	0	4	0.0	15
24-01-24	16:30	225	0.7	0.07	0.8	0.000	0.117	27.0	75	22.2	29.3	14.34	1.1442	0.00	0	4	0.0	15
24-01-24	16:45	174	0.3	0.03	0.6	0.000	0.114	27.0	75	22.2	29.3	14.34	1.1441	0.00	0	4	0.0	15
24-01-24	17:00	120	0.0	0.00	0.0	0.000	0.113	26.9	75	22.1	29.2	14.34	1.1448	0.00	0	4	0.0	15
24-01-24	17:15	86	0.0	0.00	0.0	0.000	0.109	26.9	75	22.1	29.1	14.34	1.1452	0.00	0	4	0.0	15
24-01-24	17:30	58	0.0	0.00	0.0	0.000	0.106	26.9	75	22.1	29.1	14.34	1.1454	0.00	0	4	0.0	15
24-01-24	17:45	33	0.0	0.00	0.0	0.000	0.104	26.5	76	21.9	28.5	14.65	1.1472	0.00	0	4	0.0	15
24-01-24	18:00	12	0.0	0.00	0.0	0.000	0.101	26.3	76	21.7	28.1	14.65	1.1487	0.00	0	4	0.0	15
24-01-24	18:15	0	0.0	0.00	0.0	0.000	0.098	26.4	76	21.8	28.3	14.65	1.1480	0.00	0	4	0.0	15
24-01-24	18:30	0	0.0	0.00	0.0	0.000	0.095	26.4	77	22.1	28.5	14.95	1.1474	0.00	0	4	0.0	15
24-01-24	18:45	0	0.0	0.00	0.0	0.000	0.093	26.6	76	22.0	28.6	14.65	1.1473	0.00	0	4	0.0	15
24-01-24	19:00	0	0.0	0.00	0.0	0.000	0.091	26.7	76	22.1	28.8	14.65	1.1471	0.00	0	4	0.0	15
24-01-24	19:15	0	0.0	0.00	0.0	0.000	0.090	26.7	76	22.1	28.8	14.65	1.1473	0.00	0	4	0.0	15
24-01-24	19:30	0	0.0	0.00	0.0	0.000	0.089	26.7	76	22.1	28.9	14.65	1.1472	0.00	0	4	0.0	15
24-01-24	19:45	0	0.0	0.00	0.0	0.000	0.087	26.7	76	22.1	28.9	14.65	1.1473	0.00	0	4	0.0	15
24-01-24	20:00	0	0.0	0.00	0.0	0.000	0.084	26.7	77	22.3	28.9	14.95	1.1475	0.00	0	4	0.0	15
24-01-24	20:15	0	0.0	0.00	0.0	0.000	0.082	26.8	77	22.4	29.1	14.95	1.1471	0.00	0	4	0.0	15
24-01-24	20:30	0	0.0	0.00	0.0	0.000	0.082	26.7	77	22.3	28.9	14.95	1.1480	0.00	0	4	0.0	15
24-01-24	20:45	0	0.0	0.00	0.0	0.000	0.079	26.7	77	22.3	28.9	14.95	1.1482	0.00	0	4	0.0	15
24-01-24	21:00	0	0.0	0.00	0.0	0.000	0.078	26.7	77	22.3	28.9	14.95	1.1483	0.00	0	4	0.0	15
24-01-24	21:15	0	0.0	0.00	0.0	0.000	0.076	26.7	77	22.4	28.9	14.95	1.1482	0.00	0	4	0.0	15
24-01-24	21:30	0	0.0	0.00	0.0	0.000	0.075	26.7	77	22.4	28.9	14.95	1.1483	0.00	0	4	0.0	15
24-01-24	21:45	0	0.0	0.00	0.0	0.000	0.074	26.8	77	22.5	29.2	14.94	1.1477	0.00	0	4	0.0	15
24-01-24	22:00	0	0.0	0.00	0.0	0.000	0.073	26.7	77	22.4	28.9	14.95	1.1484	0.00	0	4	0.0	15
24-01-24	22:15	0	0.0	0.00	0.0	0.000	0.073	26.7	77	22.4	28.9	14.95	1.1484	0.00	0	4	0.0	15
24-01-24	22:30	0	0.0	0.00	0.0	0.000	0.072	26.8	77	22.4	29.1	14.95	1.1481	0.00	0	4	0.0	15
24-01-24	22:45	0	0.0	0.00	0.0	0.000	0.072	26.7	77	22.3	28.9	14.95	1.1487	0.00	0	4	0.0	15
24-01-24	23:00	0	0.0	0.00	0.0	0.000	0.071	26.7	77	22.3	28.9	14.95	1.1486	0.00	0	4	0.0	15
24-01-24	23:15	0	0.0	0.00	0.0	0.000	0.070	26.7	77	22.4	28.9	14.95	1.1482	0.00	0	4	0.0	15
24-01-24	23:30	0	0.0	0.00	0.0	0.000	0.069	26.7	77	22.4	28.9	14.95	1.1481	0.00	0	4	0.0	15
24-01-24	23:45	0	0.0	0.00	0.0	0.000	0.069	26.8	77	22.4	29.1	14.95	1.1476	0.00	0	4	0.0	15
25-01-24	00:00	0	0.0	0.00	0.0	0.000	0.069	26.8	77	22.5	29.2	14.94	1.1473	0.00	0	4	0.0	15

SPAV 25-01-24

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
25-01-24	0:15	0	0.0	0.00	0.0	0.000	0.067	26.7	77	22.4	28.9	14.95	1.1479	0.00	0	4	0.0	15
25-01-24	0:30	0	0.0	0.00	0.0	0.000	0.064	26.8	77	22.5	29.2	14.94	1.1471	0.00	0	4	0.0	15
25-01-24	0:45	0	0.0	0.00	0.0	0.000	0.064	26.7	78	22.6	29.1	15.25	1.1476	0.00	0	4	0.0	15
25-01-24	1:00	0	0.0	0.00	0.0	0.000	0.063	26.7	78	22.5	28.9	15.25	1.1479	0.00	0	4	0.0	15
25-01-24	1:15	0	0.0	0.00	0.0	0.000	0.060	26.7	78	22.6	29.1	15.25	1.1475	0.00	0	4	0.0	15
25-01-24	1:30	0	0.0	0.00	0.0	0.000	0.060	26.7	78	22.6	29.1	15.25	1.1475	0.00	0	4	0.0	15
25-01-24	1:45	0	0.0	0.00	0.0	0.000	0.061	26.8	78	22.7	29.3	15.24	1.1467	0.00	0	4	0.0	15
25-01-24	2:00	0	0.0	0.00	0.0	0.000	0.061	26.9	78	22.7	29.4	15.24	1.1462	0.00	0	4	0.0	15
25-01-24	2:15	0	0.0	0.00	0.0	0.000	0.060	26.8	78	22.6	29.2	15.25	1.1467	0.00	0	4	0.0	15
25-01-24	2:30	0	0.0	0.00	0.0	0.000	0.059	26.8	78	22.6	29.2	15.25	1.1464	0.00	0	4	0.0	15
25-01-24	2:45	0	0.0	0.00	0.0	0.000	0.059	26.8	78	22.6	29.2	15.25	1.1463	0.00	0	4	0.0	15
25-01-24	3:00	0	0.0	0.00	0.0	0.000	0.059	26.7	78	22.6	29.1	15.25	1.1463	0.00	0	4	0.0	15
25-01-24	3:15	0	0.0	0.00	0.0	0.000	0.058	26.7	78	22.6	29.1	15.25	1.1463	0.00	0	4	0.0	15
25-01-24	3:30	0	0.0	0.00	0.0	0.000	0.058	26.7	78	22.6	29.1	15.25	1.1463	0.00	0	4	0.0	15
25-01-24	3:45	0	0.0	0.00	0.0	0.000	0.058	26.8	78	22.6	29.2	15.25	1.1460	0.00	0	4	0.0	15
25-01-24	4:00	0	0.0	0.00	0.0	0.000	0.058	26.8	78	22.6	29.2	15.25	1.1461	0.00	0	4	0.0	15
25-01-24	4:15	0	0.0	0.00	0.0	0.000	0.060	26.8	78	22.7	29.3	15.24	1.1461	0.00	0	4	0.0	15
25-01-24	4:30	0	0.0	0.00	0.0	0.000	0.058	26.8	78	22.6	29.2	15.25	1.1464	0.00	0	4	0.0	15
25-01-24	4:45	---	---	---	---	---	---	27.2	78	23.0	29.9	15.23	1.1445	0.00	0	4	0.0	15
25-01-24	5:00	---	---	---	---	---	---	27.0	78	22.8	29.6	15.24	1.1456	0.00	0	4	0.0	15
25-01-24	5:15	---	---	---	---	---	---	26.9	78	22.8	29.5	15.24	1.1462	0.00	0	4	0.0	15
25-01-24	5:30	---	---	---	---	---	---	26.8	78	22.6	29.2	15.25	1.1473	0.00	0	4	0.0	15
25-01-24	5:45	---	---	---	---	---	---	26.9	78	22.7	29.4	15.24	1.1468	0.00	0	4	0.0	15
25-01-24	6:00	---	---	---	---	---	---	26.9	78	22.7	29.4	15.24	1.1470	0.00	0	4	0.0	15
25-01-24	6:15	---	---	---	---	---	---	27.0	78	22.8	29.6	15.24	1.1466	0.00	0	4	0.0	15
25-01-24	6:30	---	---	---	---	---	---	26.9	78	22.8	29.5	15.24	1.1472	0.00	0	4	0.0	15
25-01-24	6:45	---	---	---	---	---	---	27.0	78	22.8	29.6	15.24	1.1470	0.00	0	4	0.0	15
25-01-24	7:00	---	---	---	---	---	---	27.0	78	22.8	29.6	15.24	1.1473	0.00	0	4	0.0	15
25-01-24	7:15	---	---	---	---	---	---	26.9	78	22.8	29.5	15.24	1.1480	0.00	0	4	0.0	15
25-01-24	7:30	---	---	---	---	---	---	26.8	78	22.7	29.3	15.24	1.1489	0.00	0	4	0.0	15
25-01-24	7:45	---	---	---	---	---	---	26.8	78	22.7	29.3	15.24	1.1490	0.00	0	4	0.0	15
25-01-24	8:00	---	---	---	---	---	---	26.9	78	22.7	29.4	15.24	1.1491	0.00	0	4	0.0	15
25-01-24	8:15	204	0.6	0.06	0.7	0.000	0.061	26.9	78	22.7	29.4	15.24	1.1492	0.00	0	4	0.0	15
25-01-24	8:30	237	0.8	0.09	0.9	0.000	0.064	26.9	78	22.8	29.5	15.24	1.1494	0.00	0	4	0.0	15
25-01-24	8:45	274	1.0	0.11	1.1	0.000	0.068	26.8	79	22.9	29.4	15.54	1.1500	0.00	0	4	0.0	15
25-01-24	9:00	330	1.2	0.13	1.3	0.000	0.073	26.8	79	22.9	29.4	15.54	1.1503	0.00	0	4	0.0	15
25-01-24	9:15	364	1.5	0.16	1.6	0.000	0.078	26.7	79	22.7	29.1	15.55	1.1514	0.00	0	4	0.0	15
25-01-24	9:30	406	1.7	0.18	1.8	0.000	0.082	26.4	80	22.7	28.8	15.96	1.1526	0.00	0	4	0.0	15
25-01-24	9:45	415	1.9	0.20	2.0	0.000	0.083	26.3	80	22.6	28.5	15.96	1.1535	0.00	0	4	0.0	15
25-01-24	10:00	566	2.2	0.24	2.5	0.000	0.087	26.2	80	22.5	28.4	15.97	1.1538	0.00	0	4	0.0	15
25-01-24	10:15	628	2.8	0.30	3.0	0.000	0.091	26.2	80	22.5	28.4	15.97	1.1537	0.00	0	4	0.0	15
25-01-24	10:30	629	2.7	0.29	3.0	0.000	0.095	26.2	80	22.5	28.4	15.97	1.1537	0.00	0	4	0.0	15
25-01-24	10:45	306	1.9	0.20	2.8	0.000	0.094	26.2	80	22.5	28.4	15.97	1.1535	0.00	0	4	0.0	15
25-01-24	11:00	714	3.2	0.34	3.7	0.000	0.098	26.2	80	22.4	28.3	15.97	1.1536	0.00	0	4	0.0	15
25-01-24	11:15	745	3.9	0.42	4.0	0.000	0.106	26.2	79	22.3	28.3	15.57	1.1534	0.00	0	4	0.0	15
25-01-24	11:30	740	3.9	0.42	4.1	0.000	0.109	26.2	79	22.2	28.2	15.57	1.1534	0.00	0	4	0.0	15
25-01-24	11:45	726	3.5	0.38	4.1	0.000	0.109	26.2	79	22.3	28.3	15.57	1.1530	0.00	0	4	0.0	15
25-01-24	12:00	724	3.9	0.42	4.4	0.000	0.107	26.2	79	22.3	28.3	15.57	1.1527	0.00	0	4	0.0	15
25-01-24	12:15	715	4.0	0.43	4.4	0.000	0.111	26.3	79	22.3	28.4	15.56	1.1522	0.00	0	4	0.0	15
25-01-24	12:30	749	3.3	0.35	4.2	0.000	0.112	26.3	79	22.3	28.4	15.56	1.1519	0.00	0	4	0.0	15
25-01-24	12:45	738	3.6	0.39	4.3	0.000	0.114	26.3	78	22.2	28.4	15.25	1.1516	0.00	0	4	0.0	15
25-01-24	13:00	703	3.4	0.36	3.9	0.000	0.116	26.4	78	22.3	28.6	15.25	1.1506	0.00	0	4	0.0	15
25-01-24	13:15	722	3.6	0.39	4.0	0.000	0.117	26.8	78	22.6	29.2	15.25	1.1483	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
25-01-24	13:30	722	3.9	0.42	4.1	0.000	0.121	26.7	78	22.6	29.1	15.25	1.1481	0.00	0	4	0.0	15
25-01-24	13:45	700	3.5	0.38	3.8	0.000	0.124	26.5	78	22.3	28.7	15.25	1.1492	0.00	0	4	0.0	15
25-01-24	14:00	635	2.7	0.29	3.2	0.000	0.128	26.4	78	22.3	28.6	15.25	1.1490	0.00	0	4	0.0	15
25-01-24	14:15	564	2.4	0.26	2.9	0.000	0.123	26.4	78	22.2	28.5	15.25	1.1491	0.00	0	4	0.0	15
25-01-24	14:30	548	2.5	0.27	2.7	0.000	0.121	26.4	78	22.2	28.5	15.25	1.1487	0.00	0	4	0.0	15
25-01-24	14:45	548	2.0	0.21	2.4	0.000	0.120	26.4	77	22.1	28.5	14.95	1.1488	0.00	0	4	0.0	15
25-01-24	15:00	478	1.8	0.19	2.0	0.000	0.123	26.3	78	22.2	28.4	15.25	1.1488	0.00	0	4	0.0	15
25-01-24	15:15	489	1.8	0.19	1.9	0.000	0.126	26.3	77	22.0	28.3	14.95	1.1491	0.00	0	4	0.0	15
25-01-24	15:30	506	1.7	0.18	1.8	0.000	0.131	26.4	77	22.0	28.4	14.95	1.1487	0.00	0	4	0.0	15
25-01-24	15:45	446	1.3	0.14	1.5	0.000	0.127	26.3	77	21.9	28.2	14.95	1.1493	0.00	0	4	0.0	15
25-01-24	16:00	274	0.8	0.09	1.0	0.000	0.121	26.2	77	21.8	28.1	14.95	1.1499	0.00	0	4	0.0	15
25-01-24	16:15	214	0.7	0.07	0.7	0.000	0.122	26.1	77	21.7	27.9	14.95	1.1505	0.00	0	4	0.0	15
25-01-24	16:30	162	0.5	0.05	0.6	0.000	0.122	26.0	77	21.7	27.8	14.95	1.1511	0.00	0	4	0.0	15
25-01-24	16:45	153	0.0	0.00	0.0	0.000	0.116	25.9	77	21.5	27.7	14.95	1.1519	0.00	0	4	0.0	15
25-01-24	17:00	113	0.0	0.00	0.0	0.000	0.111	25.9	77	21.5	27.7	14.95	1.1522	0.00	0	4	0.0	15
25-01-24	17:15	102	0.0	0.00	0.0	0.000	0.108	25.8	78	21.6	27.6	15.25	1.1525	0.00	0	4	0.0	15
25-01-24	17:30	33	0.0	0.00	0.0	0.000	0.105	25.8	78	21.7	27.7	15.25	1.1522	0.00	0	4	0.0	15
25-01-24	17:45	18	0.0	0.00	0.0	0.000	0.101	25.9	79	22.0	27.8	15.58	1.1518	0.00	0	4	0.0	15
25-01-24	18:00	5	0.0	0.00	0.0	0.000	0.098	25.9	78	21.8	27.8	15.25	1.1521	0.00	0	4	0.0	15
25-01-24	18:15	0	0.0	0.00	0.0	0.000	0.095	26.1	78	21.9	27.9	15.25	1.1517	0.00	0	4	0.0	15
25-01-24	18:30	0	0.0	0.00	0.0	0.000	0.092	26.1	78	22.0	28.1	15.25	1.1517	0.00	0	4	0.0	15
25-01-24	18:45	0	0.0	0.00	0.0	0.000	0.092	26.2	78	22.1	28.2	15.25	1.1512	0.00	0	4	0.0	15
25-01-24	19:00	0	0.0	0.00	0.0	0.000	0.089	26.3	78	22.1	28.3	15.25	1.1512	0.00	0	4	0.0	15
25-01-24	19:15	0	0.0	0.00	0.0	0.000	0.088	26.3	79	22.3	28.4	15.56	1.1510	0.00	0	4	0.0	15
25-01-24	19:30	0	0.0	0.00	0.0	0.000	0.086	26.3	79	22.4	28.5	15.56	1.1509	0.00	0	4	0.0	15
25-01-24	19:45	0	0.0	0.00	0.0	0.000	0.085	26.4	79	22.5	28.6	15.56	1.1508	0.00	0	4	0.0	15
25-01-24	20:00	0	0.0	0.00	0.0	0.000	0.084	26.3	79	22.4	28.5	15.56	1.1513	0.00	0	4	0.0	15
25-01-24	20:15	0	0.0	0.00	0.0	0.000	0.083	26.4	79	22.5	28.6	15.56	1.1513	0.00	0	4	0.0	15
25-01-24	20:30	0	0.0	0.00	0.0	0.000	0.083	26.4	79	22.5	28.6	15.56	1.1516	0.00	0	4	0.0	15
25-01-24	20:45	0	0.0	0.00	0.0	0.000	0.082	26.4	79	22.5	28.7	15.56	1.1514	0.00	0	4	0.0	15
25-01-24	21:00	0	0.0	0.00	0.0	0.000	0.081	26.6	79	22.6	28.9	15.55	1.1509	0.00	0	4	0.0	15
25-01-24	21:15	0	0.0	0.00	0.0	0.000	0.079	26.6	79	22.6	28.9	15.55	1.1510	0.00	0	4	0.0	15
25-01-24	21:30	0	0.0	0.00	0.0	0.000	0.079	26.5	79	22.6	28.8	15.56	1.1515	0.00	0	4	0.0	15
25-01-24	21:45	0	0.0	0.00	0.0	0.000	0.078	26.6	79	22.6	28.9	15.55	1.1511	0.00	0	4	0.0	15
25-01-24	22:00	0	0.0	0.00	0.0	0.000	0.077	26.5	79	22.6	28.8	15.56	1.1515	0.00	0	4	0.0	15
25-01-24	22:15	0	0.0	0.00	0.0	0.000	0.075	26.5	79	22.6	28.8	15.56	1.1515	0.00	0	4	0.0	15
25-01-24	22:30	0	0.0	0.00	0.0	0.000	0.074	26.5	79	22.6	28.8	15.56	1.1514	0.00	0	4	0.0	15
25-01-24	22:45	0	0.0	0.00	0.0	0.000	0.073	26.6	79	22.6	28.9	15.55	1.1512	0.00	0	4	0.0	15
25-01-24	23:00	0	0.0	0.00	0.0	0.000	0.072	26.6	79	22.7	29.0	15.55	1.1507	0.00	0	4	0.0	15
25-01-24	23:15	0	0.0	0.00	0.0	0.000	0.071	26.7	79	22.7	29.1	15.55	1.1503	0.00	0	4	0.0	15
25-01-24	23:30	0	0.0	0.00	0.0	0.000	0.070	26.6	79	22.6	28.9	15.55	1.1510	0.00	0	4	0.0	15
25-01-24	23:45	0	0.0	0.00	0.0	0.000	0.068	26.6	79	22.7	29.0	15.55	1.1507	0.00	0	4	0.0	15
26-01-24	00:00	0	0.0	0.00	0.0	0.000	0.066	26.6	79	22.7	29.0	15.55	1.1508	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.
26-01-24	0:15	0	0.0	0.00	0.0	0.000	0.064	26.6	79	22.6	28.9	15.55	1.1512	0.00	0	4	0.0	15
26-01-24	0:30	0	0.0	0.00	0.0	0.000	0.063	26.6	79	22.6	28.9	15.55	1.1511	0.00	0	4	0.0	15
26-01-24	0:45	0	0.0	0.00	0.0	0.000	0.062	26.6	79	22.7	29.0	15.55	1.1509	0.00	0	4	0.0	15
26-01-24	1:00	0	0.0	0.00	0.0	0.000	0.061	26.6	79	22.7	29.0	15.55	1.1507	0.00	0	4	0.0	15
26-01-24	1:15	0	0.0	0.00	0.0	0.000	0.060	26.7	79	22.7	29.1	15.55	1.1503	0.00	0	4	0.0	15
26-01-24	1:30	0	0.0	0.00	0.0	0.000	0.061	26.7	79	22.8	29.2	15.55	1.1497	0.00	0	4	0.0	15
26-01-24	1:45	0	0.0	0.00	0.0	0.000	0.063	26.7	79	22.7	29.1	15.55	1.1501	0.00	0	4	0.0	15
26-01-24	2:00	0	0.0	0.00	0.0	0.000	0.063	26.7	79	22.7	29.1	15.55	1.1499	0.00	0	4	0.0	15
26-01-24	2:15	0	0.0	0.00	0.0	0.000	0.063	26.6	80	22.9	29.1	15.95	1.1497	0.00	0	4	0.0	15
26-01-24	2:30	0	0.0	0.00	0.0	0.000	0.061	26.6	80	22.8	29.0	15.95	1.1499	0.00	0	4	0.0	15
26-01-24	2:45	0	0.0	0.00	0.0	0.000	0.060	26.6	80	22.9	29.1	15.95	1.1497	0.00	0	4	0.0	15
26-01-24	3:00	0	0.0	0.00	0.0	0.000	0.059	26.7	80	22.9	29.2	15.95	1.1493	0.00	0	4	0.0	15
26-01-24	3:15	0	0.0	0.00	0.0	0.000	0.058	26.7	80	22.9	29.2	15.95	1.1493	0.00	0	4	0.0	15
26-01-24	3:30	0	0.0	0.00	0.0	0.000	0.056	26.7	79	22.8	29.2	15.55	1.1494	0.00	0	4	0.0	15
26-01-24	3:45	0	0.0	0.00	0.0	0.000	0.056	26.7	80	22.9	29.2	15.95	1.1492	0.00	0	4	0.0	15
26-01-24	4:00	0	0.0	0.00	0.0	0.000	0.055	26.7	80	22.9	29.2	15.95	1.1492	0.00	0	4	0.0	15
26-01-24	4:15	0	0.0	0.00	0.0	0.000	0.054	26.7	80	23.0	29.3	15.95	1.1490	0.00	0	4	0.0	15
26-01-24	4:30	0	0.0	0.00	0.0	---	---	26.7	80	23.0	29.3	15.95	1.1490	0.00	0	4	0.0	15
26-01-24	4:45	---	---	---	---	---	---	26.7	80	23.0	29.3	15.95	1.1491	0.00	0	4	0.0	15
26-01-24	5:00	---	---	---	---	---	---	26.7	80	23.0	29.3	15.95	1.1491	0.00	0	4	0.0	15
26-01-24	5:15	---	---	---	---	---	---	26.8	79	22.8	29.3	15.55	1.1495	0.00	0	4	0.0	15
26-01-24	5:30	---	---	---	---	---	---	26.9	79	22.9	29.5	15.54	1.1488	0.00	0	4	0.0	15
26-01-24	5:45	---	---	---	---	---	---	26.8	79	22.9	29.4	15.54	1.1492	0.00	0	4	0.0	15
26-01-24	6:00	---	---	---	---	---	---	26.7	80	23.0	29.3	15.95	1.1496	0.00	0	4	0.0	15
26-01-24	6:15	---	---	---	---	---	---	26.8	80	23.1	29.5	15.94	1.1491	0.00	0	4	0.0	15
26-01-24	6:30	---	---	---	---	---	---	26.7	80	23.0	29.3	15.95	1.1499	0.00	0	4	0.0	15
26-01-24	6:45	---	---	---	---	---	---	26.7	80	22.9	29.2	15.95	1.1505	0.00	0	4	0.0	15
26-01-24	7:00	---	---	---	---	---	---	26.7	80	23.0	29.3	15.95	1.1505	0.00	0	4	0.0	15
26-01-24	7:15	---	---	---	---	---	---	26.8	80	23.0	29.4	15.94	1.1504	0.00	0	4	0.0	15
26-01-24	7:30	---	---	---	---	---	---	26.8	80	23.1	29.5	15.94	1.1505	0.00	0	4	0.0	15
26-01-24	7:45	---	---	---	---	---	---	26.9	79	22.9	29.5	15.54	1.1508	0.00	0	4	0.0	15
26-01-24	8:00	---	---	---	---	---	---	26.8	80	23.0	29.4	15.94	1.1515	0.00	0	4	0.0	15
26-01-24	8:15	---	---	---	---	---	---	26.8	80	23.0	29.4	15.94	1.1517	0.00	0	4	0.0	15
26-01-24	8:30	125	0.3	0.03	0.6	0.000	0.058	26.8	80	23.0	29.4	15.94	1.1522	0.00	0	4	0.0	15
26-01-24	8:45	236	0.5	0.05	0.8	0.000	0.059	26.7	80	22.9	29.2	15.95	1.1532	0.00	0	4	0.0	15
26-01-24	9:00	292	0.8	0.09	1.0	0.000	0.061	26.8	80	23.0	29.4	15.94	1.1528	0.00	0	4	0.0	15
26-01-24	9:15	341	1.0	0.11	1.4	0.000	0.064	26.8	80	23.0	29.4	15.94	1.1528	0.00	0	4	0.0	15
26-01-24	9:30	388	1.3	0.14	1.6	0.000	0.066	26.9	80	23.1	29.6	15.93	1.1524	0.00	0	4	0.0	15
26-01-24	9:45	295	1.3	0.14	1.5	0.000	0.068	26.9	80	23.1	29.6	15.93	1.1524	0.00	0	4	0.0	15
26-01-24	10:00	548	1.7	0.18	2.3	0.000	0.072	27.0	80	23.3	29.8	15.93	1.1516	0.00	0	4	0.0	15
26-01-24	10:15	376	1.4	0.15	1.9	0.000	0.075	26.9	80	23.2	29.7	15.93	1.1519	0.00	0	4	0.0	15
26-01-24	10:30	643	1.8	0.19	2.7	0.000	0.079	27.0	80	23.3	29.8	15.93	1.1515	0.00	0	4	0.0	15
26-01-24	10:45	274	1.9	0.20	2.2	0.000	0.077	27.0	80	23.3	29.8	15.93	1.1514	0.00	0	4	0.0	15
26-01-24	11:00	631	2.1	0.22	3.1	0.000	0.079	27.0	80	23.3	29.8	15.93	1.1512	0.00	0	4	0.0	15
26-01-24	11:15	687	2.5	0.27	3.3	0.000	0.086	27.1	79	23.1	29.8	15.54	1.1514	0.00	0	4	0.0	15
26-01-24	11:30	698	2.5	0.27	3.5	0.000	0.087	27.2	79	23.2	30.1	15.53	1.1507	0.00	0	4	0.0	15
26-01-24	11:45	680	2.9	0.31	3.7	0.000	0.089	27.2	79	23.3	30.2	15.53	1.1501	0.00	0	4	0.0	15
26-01-24	12:00	677	3.0	0.32	3.8	0.000	0.089	27.3	79	23.4	30.4	15.53	1.1492	0.00	0	4	0.0	15
26-01-24	12:15	751	4.0	0.43	4.1	0.000	0.096	27.4	79	23.4	30.6	15.52	1.1484	0.00	0	4	0.0	15
26-01-24	12:30	737	4.0	0.43	4.2	0.000	0.100	27.5	79	23.5	30.8	15.52	1.1474	0.00	0	4	0.0	15
26-01-24	12:45	759	4.0	0.43	4.3	0.000	0.102	27.6	79	23.6	31.1	15.52	1.1464	0.00	0	4	0.0	15
26-01-24	13:00	722	3.8	0.41	4.1	0.000	0.103	27.6	78	23.4	30.9	15.22	1.1465	0.00	0	4	0.0	15
26-01-24	13:15	707	3.8	0.41	4.0	0.000	0.106	27.7	78	23.5	31.2	15.21	1.1457	0.00	0	4	0.0	15

## SPAV 26-01-24

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
26-01-24	13:30	670	3.2	0.34	3.8	0.000	0.102	27.8	78	23.6	31.4	15.21	1.1443	0.00	0	4	0.0	15
26-01-24	13:45	679	3.4	0.36	3.7	0.000	0.107	27.9	78	23.7	31.6	15.21	1.1437	0.00	0	4	0.0	15
26-01-24	14:00	640	2.7	0.29	3.4	0.000	0.105	28.0	77	23.6	31.7	14.90	1.1433	0.00	0	4	0.0	15
26-01-24	14:15	584	2.5	0.27	2.7	0.000	0.108	28.0	77	23.6	31.7	14.90	1.1430	0.00	0	4	0.0	15
26-01-24	14:30	568	2.5	0.27	2.7	0.000	0.112	28.0	77	23.6	31.7	14.90	1.1427	0.00	0	4	0.0	15
26-01-24	14:45	527	2.5	0.27	2.6	0.000	0.112	28.2	77	23.8	32.2	14.90	1.1416	0.00	0	4	0.0	15
26-01-24	15:00	519	2.2	0.24	2.5	0.000	0.112	28.2	77	23.8	32.2	14.90	1.1413	0.00	0	4	0.0	15
26-01-24	15:15	413	1.8	0.19	2.0	0.000	0.111	28.1	77	23.7	32.1	14.90	1.1414	0.00	0	4	0.0	15
26-01-24	15:30	431	1.6	0.17	1.8	0.000	0.111	28.2	77	23.8	32.3	14.89	1.1408	0.00	0	4	0.0	15
26-01-24	15:45	357	1.3	0.14	1.5	0.000	0.111	28.2	76	23.6	32.2	14.59	1.1412	0.00	0	4	0.0	15
26-01-24	16:00	315	1.1	0.12	1.2	0.000	0.109	28.2	76	23.6	32.2	14.59	1.1410	0.00	0	4	0.0	15
26-01-24	16:15	237	0.8	0.09	0.9	0.000	0.108	28.3	76	23.6	32.3	14.59	1.1407	0.00	0	4	0.0	15
26-01-24	16:30	190	0.6	0.06	0.7	0.000	0.106	28.2	76	23.5	32.0	14.60	1.1415	0.00	0	4	0.0	15
26-01-24	16:45	163	0.3	0.03	0.6	0.000	0.106	28.1	76	23.5	31.9	14.60	1.1420	0.00	0	4	0.0	15
26-01-24	17:00	114	0.0	0.00	0.0	0.000	0.103	28.1	76	23.4	31.7	14.60	1.1425	0.00	0	4	0.0	15
26-01-24	17:15	95	0.0	0.00	0.0	0.000	0.101	27.9	76	23.3	31.3	14.61	1.1435	0.00	0	4	0.0	15
26-01-24	17:30	49	0.0	0.00	0.0	0.000	0.099	27.8	77	23.4	31.3	14.91	1.1436	0.00	0	4	0.0	15
26-01-24	17:45	30	0.0	0.00	0.0	0.000	0.098	27.8	77	23.4	31.2	14.91	1.1442	0.00	0	4	0.0	15
26-01-24	18:00	9	0.0	0.00	0.0	0.000	0.096	27.7	77	23.3	31.0	14.91	1.1445	0.00	0	4	0.0	15
26-01-24	18:15	0	0.0	0.00	0.0	0.000	0.094	27.8	76	23.2	31.0	14.61	1.1447	0.00	0	4	0.0	15
26-01-24	18:30	0	0.0	0.00	0.0	0.000	0.092	27.7	76	23.1	30.9	14.61	1.1450	0.00	0	4	0.0	15
26-01-24	18:45	0	0.0	0.00	0.0	0.000	0.090	27.6	77	23.2	30.8	14.92	1.1455	0.00	0	4	0.0	15
26-01-24	19:00	0	0.0	0.00	0.0	0.000	0.088	27.7	77	23.3	30.9	14.91	1.1455	0.00	0	4	0.0	15
26-01-24	19:15	0	0.0	0.00	0.0	0.000	0.085	27.6	77	23.2	30.7	14.92	1.1465	0.00	0	4	0.0	15
26-01-24	19:30	0	0.0	0.00	0.0	0.000	0.083	27.5	77	23.1	30.5	14.92	1.1470	0.00	0	4	0.0	15
26-01-24	19:45	0	0.0	0.00	0.0	0.000	0.082	27.5	77	23.1	30.5	14.92	1.1471	0.00	0	4	0.0	15
26-01-24	20:00	0	0.0	0.00	0.0	0.000	0.079	27.6	77	23.2	30.7	14.92	1.1470	0.00	0	4	0.0	15
26-01-24	20:15	0	0.0	0.00	0.0	0.000	0.076	27.6	77	23.2	30.7	14.92	1.1472	0.00	0	4	0.0	15
26-01-24	20:30	0	0.0	0.00	0.0	0.000	0.075	27.6	77	23.2	30.8	14.92	1.1471	0.00	0	4	0.0	15
26-01-24	20:45	0	0.0	0.00	0.0	0.000	0.073	27.6	77	23.2	30.7	14.92	1.1476	0.00	0	4	0.0	15
26-01-24	21:00	0	0.0	0.00	0.0	0.000	0.072	27.5	77	23.1	30.5	14.92	1.1480	0.00	0	4	0.0	15
26-01-24	21:15	0	0.0	0.00	0.0	0.000	0.072	27.6	77	23.2	30.7	14.92	1.1477	0.00	0	4	0.0	15
26-01-24	21:30	0	0.0	0.00	0.0	0.000	0.072	27.4	77	23.0	30.3	14.92	1.1489	0.00	0	4	0.0	15
26-01-24	21:45	0	0.0	0.00	0.0	0.000	0.071	27.4	77	23.0	30.3	14.92	1.1488	0.00	0	4	0.0	15
26-01-24	22:00	0	0.0	0.00	0.0	0.000	0.069	27.4	77	23.0	30.3	14.92	1.1490	0.00	0	4	0.0	15
26-01-24	22:15	0	0.0	0.00	0.0	0.000	0.068	27.4	77	23.1	30.4	14.92	1.1487	0.00	0	4	0.0	15
26-01-24	22:30	0	0.0	0.00	0.0	0.000	0.067	27.4	77	23.1	30.4	14.92	1.1487	0.00	0	4	0.0	15
26-01-24	22:45	0	0.0	0.00	0.0	0.000	0.067	27.4	77	23.1	30.4	14.92	1.1487	0.00	0	4	0.0	15
26-01-24	23:00	0	0.0	0.00	0.0	0.000	0.067	27.4	78	23.3	30.6	15.22	1.1483	0.00	0	4	0.0	15
26-01-24	23:15	0	0.0	0.00	0.0	0.000	0.066	27.4	77	23.1	30.4	14.92	1.1487	0.00	0	4	0.0	15
26-01-24	23:30	0	0.0	0.00	0.0	0.000	0.064	27.3	78	23.2	30.3	15.23	1.1487	0.00	0	4	0.0	15
26-01-24	23:45	0	0.0	0.00	0.0	0.000	0.064	27.3	78	23.1	30.2	15.23	1.1489	0.00	0	4	0.0	15
27-01-24	00:00	0	0.0	0.00	0.0	0.000	0.062	27.3	78	23.2	30.3	15.23	1.1486	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.
27-01-24	0:15	0	0.0	0.00	0.0	0.000	0.060	27.3	78	23.2	30.3	15.23	1.1487	0.00	0	4	0.0	15
27-01-24	0:30	0	0.0	0.00	0.0	0.000	0.058	27.4	78	23.2	30.4	15.22	1.1485	0.00	0	4	0.0	15
27-01-24	0:45	0	0.0	0.00	0.0	0.000	0.058	27.4	78	23.2	30.4	15.22	1.1485	0.00	0	4	0.0	15
27-01-24	1:00	0	0.0	0.00	0.0	0.000	0.059	27.3	78	23.2	30.3	15.23	1.1487	0.00	0	4	0.0	15
27-01-24	1:15	0	0.0	0.00	0.0	0.000	0.059	27.3	78	23.2	30.3	15.23	1.1485	0.00	0	4	0.0	15
27-01-24	1:30	0	0.0	0.00	0.0	0.000	0.057	27.3	78	23.2	30.3	15.23	1.1484	0.00	0	4	0.0	15
27-01-24	1:45	0	0.0	0.00	0.0	0.000	0.056	27.2	78	23.0	30.1	15.23	1.1490	0.00	0	4	0.0	15
27-01-24	2:00	0	0.0	0.00	0.0	0.000	0.054	27.2	78	23.0	30.1	15.23	1.1488	0.00	0	4	0.0	15
27-01-24	2:15	0	0.0	0.00	0.0	0.000	0.054	27.3	78	23.1	30.2	15.23	1.1484	0.00	0	4	0.0	15
27-01-24	2:30	0	0.0	0.00	0.0	0.000	0.053	27.3	78	23.1	30.2	15.23	1.1481	0.00	0	4	0.0	15
27-01-24	2:45	0	0.0	0.00	0.0	0.000	0.052	27.3	78	23.1	30.2	15.23	1.1479	0.00	0	4	0.0	15
27-01-24	3:00	0	0.0	0.00	0.0	0.000	0.052	27.3	78	23.2	30.3	15.23	1.1475	0.00	0	4	0.0	15
27-01-24	3:15	0	0.0	0.00	0.0	0.000	0.052	27.2	78	23.0	30.1	15.23	1.1480	0.00	0	4	0.0	15
27-01-24	3:30	0	0.0	0.00	0.0	0.000	0.051	27.3	78	23.1	30.2	15.23	1.1476	0.00	0	4	0.0	15
27-01-24	3:45	0	0.0	0.00	0.0	0.000	0.049	27.2	78	23.0	29.9	15.23	1.1484	0.00	0	4	0.0	15
27-01-24	4:00	0	0.0	0.00	0.0	0.000	0.048	27.2	78	23.0	29.9	15.23	1.1486	0.00	0	4	0.0	15
27-01-24	4:15	0	0.0	0.00	0.0	0.000	0.047	27.2	78	23.0	29.9	15.23	1.1484	0.00	0	4	0.0	15
27-01-24	4:30	0	0.0	0.00	0.0	0.000	0.047	27.2	78	23.0	29.9	15.23	1.1484	0.00	0	4	0.0	15
27-01-24	4:45	---	0.0	0.00	---	---	---	27.5	78	23.3	30.7	15.22	1.1465	0.00	0	4	0.0	15
27-01-24	5:00	---	---	---	---	---	---	27.4	78	23.3	30.6	15.22	1.1467	0.00	0	4	0.0	15
27-01-24	5:15	---	---	---	---	---	---	27.3	78	23.2	30.3	15.23	1.1474	0.00	0	4	0.0	15
27-01-24	5:30	---	---	---	---	---	---	27.3	78	23.1	30.2	15.23	1.1478	0.00	0	4	0.0	15
27-01-24	5:45	---	---	---	---	---	---	27.3	78	23.2	30.3	15.23	1.1477	0.00	0	4	0.0	15
27-01-24	6:00	---	---	---	---	---	---	27.2	78	23.0	29.9	15.23	1.1489	0.00	0	4	0.0	15
27-01-24	6:15	---	---	---	---	---	---	27.2	78	23.0	30.1	15.23	1.1487	0.00	0	4	0.0	15
27-01-24	6:30	---	---	---	---	---	---	27.2	78	23.0	30.1	15.23	1.1492	0.00	0	4	0.0	15
27-01-24	6:45	---	---	---	---	---	---	27.3	78	23.1	30.2	15.23	1.1492	0.00	0	4	0.0	15
27-01-24	7:00	---	---	---	---	---	---	27.4	78	23.2	30.4	15.22	1.1487	0.00	0	4	0.0	15
27-01-24	7:15	---	---	---	---	---	---	27.3	78	23.2	30.3	15.23	1.1493	0.00	0	4	0.0	15
27-01-24	7:30	---	---	---	---	---	---	27.2	78	23.0	30.1	15.23	1.1499	0.00	0	4	0.0	15
27-01-24	7:45	---	---	---	---	---	---	27.3	78	23.1	30.2	15.23	1.1499	0.00	0	4	0.0	15
27-01-24	8:00	---	---	---	---	---	---	27.2	78	23.0	29.9	15.23	1.1508	0.00	0	4	0.0	15
27-01-24	8:15	---	---	---	---	---	---	27.2	78	23.0	29.9	15.23	1.1510	0.00	0	4	0.0	15
27-01-24	8:30	179	0.7	0.07	0.7	0.000	0.054	27.2	78	23.0	29.9	15.23	1.1512	0.00	0	4	0.0	15
27-01-24	8:45	264	0.8	0.09	0.9	0.000	0.056	27.2	78	23.0	29.9	15.23	1.1513	0.00	0	4	0.0	15
27-01-24	9:00	288	1.0	0.11	1.1	0.000	0.059	27.2	78	23.0	30.1	15.23	1.1511	0.00	0	4	0.0	15
27-01-24	9:15	369	1.1	0.12	1.3	0.000	0.061	27.3	78	23.2	30.3	15.23	1.1508	0.00	0	4	0.0	15
27-01-24	9:30	257	1.1	0.12	1.2	0.000	0.062	27.3	78	23.1	30.2	15.23	1.1513	0.00	0	4	0.0	15
27-01-24	9:45	281	1.1	0.12	1.4	0.000	0.063	27.3	78	23.1	30.2	15.23	1.1514	0.00	0	4	0.0	15
27-01-24	10:00	279	1.1	0.12	1.4	0.000	0.065	27.3	78	23.1	30.2	15.23	1.1513	0.00	0	4	0.0	15
27-01-24	10:15	468	1.5	0.16	1.9	0.000	0.069	27.2	79	23.3	30.2	15.53	1.1512	0.00	0	4	0.0	15
27-01-24	10:30	345	1.6	0.17	1.8	0.000	0.071	27.3	79	23.3	30.3	15.53	1.1508	0.00	0	4	0.0	15
27-01-24	10:45	464	1.7	0.18	2.1	0.000	0.072	27.4	79	23.4	30.6	15.52	1.1500	0.00	0	4	0.0	15
27-01-24	11:00	422	1.9	0.20	2.6	0.000	0.072	27.4	79	23.4	30.6	15.52	1.1497	0.00	0	4	0.0	15
27-01-24	11:15	682	2.9	0.31	3.5	0.000	0.081	27.6	78	23.4	30.9	15.22	1.1485	0.00	0	4	0.0	15
27-01-24	11:30	714	3.3	0.35	3.7	0.000	0.083	28.0	78	23.8	31.9	15.20	1.1457	0.00	0	4	0.0	15
27-01-24	11:45	640	3.1	0.33	3.5	0.000	0.086	28.2	77	23.8	32.3	14.89	1.1446	0.00	0	4	0.0	15
27-01-24	12:00	722	3.0	0.32	3.8	0.000	0.091	28.1	77	23.7	32.1	14.90	1.1448	0.00	0	4	0.0	15
27-01-24	12:15	703	3.0	0.32	4.0	0.000	0.092	27.9	78	23.7	31.8	15.20	1.1449	0.00	0	4	0.0	15
27-01-24	12:30	773	3.6	0.39	4.3	0.000	0.097	27.9	78	23.7	31.8	15.20	1.1446	0.00	0	4	0.0	15
27-01-24	12:45	708	3.4	0.36	3.8	0.000	0.101	27.9	78	23.7	31.8	15.20	1.1442	0.00	0	4	0.0	15
27-01-24	13:00	686	3.7	0.40	3.9	0.000	0.099	28.1	77	23.7	32.1	14.90	1.1433	0.00	0	4	0.0	15
27-01-24	13:15	696	3.7	0.40	3.8	0.000	0.101	28.2	77	23.8	32.3	14.89	1.1423	0.00	0	4	0.0	15

## SPAV 27-01-24

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
27-01-24	13:30	722	3.7	0.40	3.8	0.000	0.104	28.4	77	24.0	32.9	14.89	1.1407	0.00	0	4	0.0	15
27-01-24	13:45	638	2.8	0.30	3.3	0.000	0.104	28.5	77	24.1	33.1	14.88	1.1400	0.00	0	4	0.0	15
27-01-24	14:00	608	2.8	0.30	3.2	0.000	0.109	28.6	77	24.2	33.4	14.88	1.1391	0.00	0	4	0.0	15
27-01-24	14:15	454	2.1	0.22	2.3	0.000	0.106	28.7	77	24.2	33.5	14.88	1.1386	0.00	0	4	0.0	15
27-01-24	14:30	510	2.4	0.26	2.6	0.000	0.112	28.9	76	24.2	33.9	14.57	1.1374	0.00	0	4	0.0	15
27-01-24	14:45	517	2.3	0.25	2.5	0.000	0.117	29.2	76	24.5	34.4	14.56	1.1356	0.00	0	4	0.0	15
27-01-24	15:00	478	1.9	0.20	2.1	0.000	0.113	29.3	75	24.4	34.6	14.25	1.1351	0.00	0	4	0.0	15
27-01-24	15:15	387	1.6	0.17	1.7	0.000	0.113	29.4	75	24.5	34.8	14.25	1.1344	0.00	0	4	0.0	15
27-01-24	15:30	350	1.4	0.15	1.6	0.000	0.116	29.4	75	24.5	34.8	14.25	1.1342	0.00	0	4	0.0	15
27-01-24	15:45	348	1.3	0.14	1.4	0.000	0.117	29.5	75	24.6	34.9	14.25	1.1338	0.00	0	4	0.0	15
27-01-24	16:00	299	1.0	0.11	1.1	0.000	0.123	29.4	75	24.5	34.7	14.25	1.1345	0.00	0	4	0.0	15
27-01-24	16:15	227	0.8	0.09	0.9	0.000	0.116	29.3	75	24.4	34.6	14.25	1.1347	0.00	0	4	0.0	15
27-01-24	16:30	211	0.6	0.06	0.7	0.000	0.113	29.3	75	24.4	34.6	14.25	1.1348	0.00	0	4	0.0	15
27-01-24	16:45	139	0.2	0.02	0.5	0.000	0.112	29.3	74	24.2	34.4	13.85	1.1353	0.00	0	4	0.0	15
27-01-24	17:00	88	0.0	0.00	0.0	0.000	0.111	29.3	74	24.2	34.4	13.85	1.1355	0.00	0	4	0.0	15
27-01-24	17:15	74	0.0	0.00	0.0	0.000	0.109	29.2	74	24.1	34.2	13.86	1.1361	0.00	0	4	0.0	15
27-01-24	17:30	65	0.0	0.00	0.0	0.000	0.108	29.2	74	24.1	34.1	13.86	1.1365	0.00	0	4	0.0	15
27-01-24	17:45	37	0.0	0.00	0.0	0.000	0.105	29.2	74	24.1	34.1	13.86	1.1367	0.00	0	4	0.0	15
27-01-24	18:00	14	0.0	0.00	0.0	0.000	0.100	29.0	74	23.9	33.7	13.87	1.1378	0.00	0	4	0.0	15
27-01-24	18:15	0	0.0	0.00	0.0	0.000	0.097	28.9	75	24.1	33.8	14.27	1.1379	0.00	0	4	0.0	15
27-01-24	18:30	0	0.0	0.00	0.0	0.000	0.094	28.9	75	24.0	33.7	14.27	1.1382	0.00	0	4	0.0	15
27-01-24	18:45	0	0.0	0.00	0.0	0.000	0.093	28.8	75	23.9	33.4	14.27	1.1394	0.00	0	4	0.0	15
27-01-24	19:00	0	0.0	0.00	0.0	0.000	0.091	28.8	75	23.9	33.4	14.27	1.1395	0.00	0	4	0.0	15
27-01-24	19:15	0	0.0	0.00	0.0	0.000	0.090	28.8	75	23.9	33.4	14.27	1.1396	0.00	0	4	0.0	15
27-01-24	19:30	0	0.0	0.00	0.0	0.000	0.089	28.8	75	23.9	33.4	14.27	1.1398	0.00	0	4	0.0	15
27-01-24	19:45	0	0.0	0.00	0.0	0.000	0.087	28.8	75	23.9	33.4	14.27	1.1398	0.00	0	4	0.0	15
27-01-24	20:00	0	0.0	0.00	0.0	0.000	0.087	28.8	75	23.9	33.4	14.27	1.1400	0.00	0	4	0.0	15
27-01-24	20:15	0	0.0	0.00	0.0	0.000	0.083	28.7	75	23.8	33.2	14.28	1.1410	0.00	0	4	0.0	15
27-01-24	20:30	0	0.0	0.00	0.0	0.000	0.078	28.7	75	23.8	33.3	14.28	1.1409	0.00	0	4	0.0	15
27-01-24	20:45	0	0.0	0.00	0.0	0.000	0.075	28.6	75	23.7	33.0	14.28	1.1417	0.00	0	4	0.0	15
27-01-24	21:00	0	0.0	0.00	0.0	0.000	0.073	28.6	75	23.7	32.8	14.28	1.1422	0.00	0	4	0.0	15
27-01-24	21:15	0	0.0	0.00	0.0	0.000	0.072	28.6	75	23.7	33.0	14.28	1.1420	0.00	0	4	0.0	15
27-01-24	21:30	0	0.0	0.00	0.0	0.000	0.072	28.6	75	23.7	32.8	14.28	1.1425	0.00	0	4	0.0	15
27-01-24	21:45	0	0.0	0.00	0.0	0.000	0.070	28.6	75	23.7	33.0	14.28	1.1422	0.00	0	4	0.0	15
27-01-24	22:00	0	0.0	0.00	0.0	0.000	0.069	28.6	75	23.7	33.0	14.28	1.1422	0.00	0	4	0.0	15
27-01-24	22:15	0	0.0	0.00	0.0	0.000	0.068	28.6	75	23.7	32.8	14.28	1.1426	0.00	0	4	0.0	15
27-01-24	22:30	0	0.0	0.00	0.0	0.000	0.067	28.6	75	23.7	32.8	14.28	1.1426	0.00	0	4	0.0	15
27-01-24	22:45	0	0.0	0.00	0.0	0.000	0.064	28.5	75	23.6	32.7	14.28	1.1428	0.00	0	4	0.0	15
27-01-24	23:00	0	0.0	0.00	0.0	0.000	0.064	28.4	75	23.6	32.6	14.29	1.1432	0.00	0	4	0.0	15
27-01-24	23:15	0	0.0	0.00	0.0	0.000	0.063	28.4	75	23.6	32.6	14.29	1.1431	0.00	0	4	0.0	15
27-01-24	23:30	0	0.0	0.00	0.0	0.000	0.063	28.4	75	23.6	32.6	14.29	1.1430	0.00	0	4	0.0	15
27-01-24	23:45	0	0.0	0.00	0.0	0.000	0.061	28.4	75	23.6	32.6	14.29	1.1429	0.00	0	4	0.0	15
28-01-24	00:00	0	0.0	0.00	0.0	0.000	0.060	28.5	75	23.6	32.7	14.28	1.1425	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.
28-01-24	0:15	0	0.0	0.00	0.0	0.000	0.058	28.5	75	23.6	32.7	14.28	1.1423	0.00	0	4	0.0	15
28-01-24	0:30	0	0.0	0.00	0.0	0.000	0.057	28.4	76	23.7	32.6	14.59	1.1425	0.00	0	4	0.0	15
28-01-24	0:45	0	0.0	0.00	0.0	0.000	0.057	28.4	76	23.8	32.7	14.59	1.1420	0.00	0	4	0.0	15
28-01-24	1:00	0	0.0	0.00	0.0	0.000	0.057	28.4	76	23.7	32.6	14.59	1.1422	0.00	0	4	0.0	15
28-01-24	1:15	0	0.0	0.00	0.0	0.000	0.057	28.3	76	23.7	32.4	14.59	1.1424	0.00	0	4	0.0	15
28-01-24	1:30	0	0.0	0.00	0.0	0.000	0.057	28.3	76	23.6	32.3	14.59	1.1426	0.00	0	4	0.0	15
28-01-24	1:45	0	0.0	0.00	0.0	0.000	0.056	28.3	76	23.7	32.4	14.59	1.1421	0.00	0	4	0.0	15
28-01-24	2:00	0	0.0	0.00	0.0	0.000	0.054	28.4	76	23.7	32.6	14.59	1.1417	0.00	0	4	0.0	15
28-01-24	2:15	0	0.0	0.00	0.0	0.000	0.053	28.4	76	23.7	32.6	14.59	1.1415	0.00	0	4	0.0	15
28-01-24	2:30	0	0.0	0.00	0.0	0.000	0.051	28.4	76	23.7	32.6	14.59	1.1414	0.00	0	4	0.0	15
28-01-24	2:45	0	0.0	0.00	0.0	0.000	0.050	28.3	76	23.7	32.4	14.59	1.1417	0.00	0	4	0.0	15
28-01-24	3:00	0	0.0	0.00	0.0	0.000	0.050	28.3	76	23.7	32.4	14.59	1.1416	0.00	0	4	0.0	15
28-01-24	3:15	0	0.0	0.00	0.0	0.000	0.049	28.2	76	23.6	32.2	14.59	1.1422	0.00	0	4	0.0	15
28-01-24	3:30	0	0.0	0.00	0.0	0.000	0.049	28.2	76	23.6	32.2	14.59	1.1421	0.00	0	4	0.0	15
28-01-24	3:45	0	0.0	0.00	0.0	0.000	0.048	28.2	76	23.6	32.2	14.59	1.1421	0.00	0	4	0.0	15
28-01-24	4:00	0	0.0	0.00	0.0	0.000	0.047	28.2	76	23.6	32.2	14.59	1.1421	0.00	0	4	0.0	15
28-01-24	4:15	0	0.0	0.00	0.0	0.000	0.047	28.3	76	23.6	32.3	14.59	1.1419	0.00	0	4	0.0	15
28-01-24	4:30	0	0.0	0.00	0.0	0.000	0.048	28.3	76	23.7	32.4	14.59	1.1415	0.00	0	4	0.0	15
28-01-24	4:45	---	0.0	0.00	---	---	---	28.5	76	23.9	32.9	14.58	1.1406	0.00	0	4	0.0	15
28-01-24	5:00	---	---	---	---	---	---	28.4	76	23.8	32.7	14.59	1.1410	0.00	0	4	0.0	15
28-01-24	5:15	---	---	---	---	---	---	28.3	76	23.6	32.3	14.59	1.1421	0.00	0	4	0.0	15
28-01-24	5:30	---	---	---	---	---	---	28.2	76	23.6	32.2	14.59	1.1427	0.00	0	4	0.0	15
28-01-24	5:45	---	---	---	---	---	---	28.2	76	23.6	32.2	14.59	1.1429	0.00	0	4	0.0	15
28-01-24	6:00	---	---	---	---	---	---	28.3	76	23.6	32.3	14.59	1.1428	0.00	0	4	0.0	15
28-01-24	6:15	---	---	---	---	---	---	28.3	76	23.6	32.3	14.59	1.1432	0.00	0	4	0.0	15
28-01-24	6:30	---	---	---	---	---	---	28.4	76	23.7	32.6	14.59	1.1426	0.00	0	4	0.0	15
28-01-24	6:45	---	---	---	---	---	---	28.3	76	23.7	32.4	14.59	1.1432	0.00	0	4	0.0	15
28-01-24	7:00	---	---	---	---	---	---	28.4	76	23.7	32.6	14.59	1.1431	0.00	0	4	0.0	15
28-01-24	7:15	---	---	---	---	---	---	28.3	76	23.6	32.3	14.59	1.1442	0.00	0	4	0.0	15
28-01-24	7:30	---	---	---	---	---	---	28.2	76	23.5	32.0	14.60	1.1449	0.00	0	4	0.0	15
28-01-24	7:45	---	---	---	---	---	---	28.2	76	23.5	32.0	14.60	1.1452	0.00	0	4	0.0	15
28-01-24	8:00	---	---	---	---	---	---	28.2	76	23.5	32.0	14.60	1.1454	0.00	0	4	0.0	15
28-01-24	8:15	---	---	---	---	---	---	28.2	76	23.6	32.2	14.59	1.1453	0.00	0	4	0.0	15
28-01-24	8:30	192	0.7	0.07	0.7	0.000	0.047	28.2	76	23.6	32.2	14.59	1.1453	0.00	0	4	0.0	15
28-01-24	8:45	218	0.7	0.07	0.9	0.000	0.050	28.2	76	23.6	32.2	14.59	1.1457	0.00	0	4	0.0	15
28-01-24	9:00	295	1.0	0.11	1.1	0.000	0.055	28.1	76	23.5	31.9	14.60	1.1466	0.00	0	4	0.0	15
28-01-24	9:15	339	1.2	0.13	1.3	0.000	0.059	28.2	76	23.6	32.2	14.59	1.1460	0.00	0	4	0.0	15
28-01-24	9:30	404	1.6	0.17	1.7	0.000	0.065	28.2	76	23.6	32.2	14.59	1.1461	0.00	0	4	0.0	15
28-01-24	9:45	454	1.9	0.20	2.0	0.000	0.070	28.2	76	23.6	32.2	14.59	1.1461	0.00	0	4	0.0	15
28-01-24	10:00	555	1.8	0.19	2.3	0.000	0.072	28.2	76	23.6	32.2	14.59	1.1460	0.00	0	4	0.0	15
28-01-24	10:15	563	1.9	0.20	2.3	0.000	0.075	28.3	76	23.6	32.3	14.59	1.1457	0.00	0	4	0.0	15
28-01-24	10:30	598	2.4	0.26	2.7	0.000	0.079	28.3	76	23.7	32.4	14.59	1.1451	0.00	0	4	0.0	15
28-01-24	10:45	671	2.2	0.24	3.1	0.000	0.083	28.4	76	23.8	32.7	14.59	1.1442	0.00	0	4	0.0	15
28-01-24	11:00	652	3.1	0.33	3.4	0.000	0.084	28.4	76	23.8	32.7	14.59	1.1440	0.00	0	4	0.0	15
28-01-24	11:15	693	3.1	0.33	3.7	0.000	0.087	28.5	76	23.9	32.9	14.58	1.1435	0.00	0	4	0.0	15
28-01-24	11:30	707	3.5	0.38	3.7	0.000	0.090	28.6	75	23.7	33.0	14.28	1.1431	0.00	0	4	0.0	15
28-01-24	11:45	756	3.6	0.39	3.9	0.000	0.094	28.5	75	23.6	32.7	14.28	1.1434	0.00	0	4	0.0	15
28-01-24	12:00	761	3.5	0.38	4.0	0.000	0.098	28.6	75	23.7	33.0	14.28	1.1424	0.00	0	4	0.0	15
28-01-24	12:15	745	3.8	0.41	4.1	0.000	0.100	28.7	75	23.8	33.2	14.28	1.1418	0.00	0	4	0.0	15
28-01-24	12:30	731	4.0	0.43	4.2	0.000	0.104	28.8	75	24.0	33.6	14.27	1.1406	0.00	0	4	0.0	15
28-01-24	12:45	731	3.9	0.42	4.1	0.000	0.105	29.0	74	23.9	33.7	13.87	1.1397	0.00	0	4	0.0	15
28-01-24	13:00	698	3.7	0.40	4.0	0.000	0.104	29.1	74	24.0	33.9	13.86	1.1388	0.00	0	4	0.0	15
28-01-24	13:15	686	3.9	0.42	4.0	0.000	0.106	29.1	74	23.9	33.8	13.86	1.1387	0.00	0	4	0.0	15

## SPAV 28-01-24

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
28-01-24	13:30	721	3.5	0.38	3.9	0.000	0.107	29.3	74	24.2	34.3	13.86	1.1370	0.00	0	4	0.0	15
28-01-24	13:45	642	3.0	0.32	3.6	0.000	0.106	29.2	74	24.1	34.1	13.86	1.1373	0.00	0	4	0.0	15
28-01-24	14:00	610	2.8	0.30	3.1	0.000	0.105	29.2	74	24.1	34.1	13.86	1.1370	0.00	0	4	0.0	15
28-01-24	14:15	638	2.8	0.30	3.1	0.000	0.109	29.2	73	23.9	33.9	13.56	1.1370	0.00	0	4	0.0	15
28-01-24	14:30	636	2.4	0.26	3.0	0.000	0.109	29.3	73	24.0	34.2	13.55	1.1362	0.00	0	4	0.0	15
28-01-24	14:45	538	2.3	0.25	2.6	0.000	0.111	29.4	73	24.0	34.3	13.55	1.1356	0.00	0	4	0.0	15
28-01-24	15:00	524	2.3	0.25	2.5	0.000	0.113	29.6	73	24.2	34.7	13.55	1.1345	0.00	0	4	0.0	15
28-01-24	15:15	492	2.0	0.21	2.2	0.000	0.115	29.6	72	24.0	34.5	13.25	1.1348	0.00	0	4	0.0	15
28-01-24	15:30	457	1.6	0.17	1.8	0.000	0.114	29.6	72	24.0	34.6	13.24	1.1346	0.00	0	4	0.0	15
28-01-24	15:45	350	1.3	0.14	1.4	0.000	0.114	29.6	72	24.0	34.6	13.24	1.1344	0.00	0	4	0.0	15
28-01-24	16:00	308	1.1	0.12	1.2	0.000	0.111	29.5	72	23.9	34.3	13.25	1.1350	0.00	0	4	0.0	15
28-01-24	16:15	288	0.9	0.10	1.0	0.000	0.109	29.4	72	23.9	34.2	13.25	1.1354	0.00	0	4	0.0	15
28-01-24	16:30	220	0.7	0.07	0.8	0.000	0.107	29.4	72	23.9	34.2	13.25	1.1354	0.00	0	4	0.0	15
28-01-24	16:45	179	0.5	0.05	0.6	0.000	0.105	29.4	72	23.9	34.2	13.25	1.1355	0.00	0	4	0.0	15
28-01-24	17:00	139	0.0	0.00	0.0	0.000	0.104	29.4	72	23.9	34.2	13.25	1.1357	0.00	0	4	0.0	15
28-01-24	17:15	95	0.0	0.00	0.0	0.000	0.102	29.4	72	23.8	34.1	13.25	1.1361	0.00	0	4	0.0	15
28-01-24	17:30	58	0.0	0.00	0.0	0.000	0.100	29.2	72	23.6	33.7	13.25	1.1375	0.00	0	4	0.0	15
28-01-24	17:45	32	0.0	0.00	0.0	0.000	0.099	29.2	72	23.6	33.7	13.25	1.1377	0.00	0	4	0.0	15
28-01-24	18:00	14	0.0	0.00	0.0	0.000	0.096	29.0	72	23.4	33.3	13.25	1.1386	0.00	0	4	0.0	15
28-01-24	18:15	0	0.0	0.00	0.0	0.000	0.093	28.9	72	23.4	33.2	13.25	1.1390	0.00	0	4	0.0	15
28-01-24	18:30	0	0.0	0.00	0.0	0.000	0.089	28.9	72	23.3	33.1	13.25	1.1397	0.00	0	4	0.0	15
28-01-24	18:45	0	0.0	0.00	0.0	0.000	0.084	28.9	72	23.3	33.1	13.25	1.1400	0.00	0	4	0.0	15
28-01-24	19:00	0	0.0	0.00	0.0	0.000	0.082	28.9	72	23.3	33.1	13.25	1.1403	0.00	0	4	0.0	15
28-01-24	19:15	0	0.0	0.00	0.0	0.000	0.080	28.9	72	23.4	33.2	13.25	1.1401	0.00	0	4	0.0	15
28-01-24	19:30	0	0.0	0.00	0.0	0.000	0.078	28.8	72	23.3	33.0	13.25	1.1410	0.00	0	4	0.0	15
28-01-24	19:45	0	0.0	0.00	0.0	0.000	0.076	28.8	72	23.3	33.0	13.25	1.1413	0.00	0	4	0.0	15
28-01-24	20:00	0	0.0	0.00	0.0	0.000	0.073	28.8	72	23.2	32.8	13.25	1.1419	0.00	0	4	0.0	15
28-01-24	20:15	0	0.0	0.00	0.0	0.000	0.073	28.7	73	23.3	32.8	13.58	1.1422	0.00	0	4	0.0	15
28-01-24	20:30	0	0.0	0.00	0.0	0.000	0.071	28.7	73	23.3	32.8	13.58	1.1424	0.00	0	4	0.0	15
28-01-24	20:45	0	0.0	0.00	0.0	0.000	0.070	28.7	73	23.3	32.8	13.58	1.1426	0.00	0	4	0.0	15
28-01-24	21:00	0	0.0	0.00	0.0	0.000	0.069	28.7	73	23.4	32.9	13.58	1.1423	0.00	0	4	0.0	15
28-01-24	21:15	0	0.0	0.00	0.0	0.000	0.068	28.7	73	23.4	32.9	13.58	1.1425	0.00	0	4	0.0	15
28-01-24	21:30	0	0.0	0.00	0.0	0.000	0.068	28.7	73	23.4	32.9	13.58	1.1426	0.00	0	4	0.0	15
28-01-24	21:45	0	0.0	0.00	0.0	0.000	0.067	28.6	73	23.3	32.6	13.58	1.1433	0.00	0	4	0.0	15
28-01-24	22:00	0	0.0	0.00	0.0	0.000	0.066	28.7	73	23.3	32.8	13.58	1.1429	0.00	0	4	0.0	15
28-01-24	22:15	0	0.0	0.00	0.0	0.000	0.065	28.6	73	23.2	32.4	13.58	1.1436	0.00	0	4	0.0	15
28-01-24	22:30	0	0.0	0.00	0.0	0.000	0.064	28.6	73	23.2	32.4	13.58	1.1437	0.00	0	4	0.0	15
28-01-24	22:45	0	0.0	0.00	0.0	0.000	0.064	28.6	73	23.2	32.4	13.58	1.1436	0.00	0	4	0.0	15
28-01-24	23:00	0	0.0	0.00	0.0	0.000	0.063	28.6	73	23.2	32.4	13.58	1.1435	0.00	0	4	0.0	15
28-01-24	23:15	0	0.0	0.00	0.0	0.000	0.063	28.6	73	23.2	32.4	13.58	1.1434	0.00	0	4	0.0	15
28-01-24	23:30	0	0.0	0.00	0.0	0.000	0.062	28.6	73	23.3	32.6	13.58	1.1432	0.00	0	4	0.0	15
28-01-24	23:45	0	0.0	0.00	0.0	0.000	0.061	28.6	73	23.2	32.4	13.58	1.1433	0.00	0	4	0.0	15
29-01-24	00:00	0	0.0	0.00	0.0	0.000	0.058	28.5	73	23.2	32.3	13.58	1.1435	0.00	0	4	0.0	15

SPAV 29-01-24

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
29-01-24	0:15	0	0.0	0.00	0.0	0.000	0.057	28.5	73	23.2	32.3	13.58	1.1434	0.00	0	4	0.0	15
29-01-24	0:30	0	0.0	0.00	0.0	0.000	0.055	28.4	74	23.3	32.2	13.89	1.1433	0.00	0	4	0.0	15
29-01-24	0:45	0	0.0	0.00	0.0	0.000	0.054	28.4	74	23.3	32.2	13.89	1.1431	0.00	0	4	0.0	15
29-01-24	1:00	0	0.0	0.00	0.0	0.000	0.053	28.4	74	23.3	32.2	13.89	1.1433	0.00	0	4	0.0	15
29-01-24	1:15	0	0.0	0.00	0.0	0.000	0.052	28.5	74	23.4	32.5	13.88	1.1425	0.00	0	4	0.0	15
29-01-24	1:30	0	0.0	0.00	0.0	0.000	0.050	28.4	74	23.4	32.4	13.89	1.1424	0.00	0	4	0.0	15
29-01-24	1:45	0	0.0	0.00	0.0	0.000	0.050	28.5	74	23.4	32.5	13.88	1.1419	0.00	0	4	0.0	15
29-01-24	2:00	0	0.0	0.00	0.0	0.000	0.050	28.4	74	23.3	32.2	13.89	1.1423	0.00	0	4	0.0	15
29-01-24	2:15	0	0.0	0.00	0.0	0.000	0.050	28.4	74	23.3	32.2	13.89	1.1421	0.00	0	4	0.0	15
29-01-24	2:30	0	0.0	0.00	0.0	0.000	0.049	28.3	74	23.3	32.1	13.89	1.1425	0.00	0	4	0.0	15
29-01-24	2:45	0	0.0	0.00	0.0	0.000	0.050	28.3	74	23.3	32.1	13.89	1.1422	0.00	0	4	0.0	15
29-01-24	3:00	0	0.0	0.00	0.0	0.000	0.049	28.3	74	23.3	32.1	13.89	1.1422	0.00	0	4	0.0	15
29-01-24	3:15	0	0.0	0.00	0.0	0.000	0.049	28.3	74	23.3	32.1	13.89	1.1420	0.00	0	4	0.0	15
29-01-24	3:30	0	0.0	0.00	0.0	0.000	0.047	28.4	74	23.3	32.2	13.89	1.1416	0.00	0	4	0.0	15
29-01-24	3:45	0	0.0	0.00	0.0	0.000	0.046	28.4	74	23.3	32.2	13.89	1.1418	0.00	0	4	0.0	15
29-01-24	4:00	0	0.0	0.00	0.0	0.000	0.045	28.3	74	23.3	32.1	13.89	1.1420	0.00	0	4	0.0	15
29-01-24	4:15	0	0.0	0.00	0.0	0.000	0.043	28.3	74	23.3	32.1	13.89	1.1420	0.00	0	4	0.0	15
29-01-24	4:30	0	0.0	0.00	0.0	0.000	0.042	28.3	74	23.2	31.9	13.89	1.1421	0.00	0	4	0.0	15
29-01-24	4:45	---	0.0	0.00	---	---	---	28.6	74	23.5	32.7	13.88	1.1408	0.00	0	4	0.0	15
29-01-24	5:00	---	---	---	---	---	---	28.4	74	23.4	32.4	13.89	1.1413	0.00	0	4	0.0	15
29-01-24	5:15	---	---	---	---	---	---	28.3	74	23.3	32.1	13.89	1.1421	0.00	0	4	0.0	15
29-01-24	5:30	---	---	---	---	---	---	28.4	74	23.3	32.2	13.89	1.1419	0.00	0	4	0.0	15
29-01-24	5:45	---	---	---	---	---	---	28.4	74	23.3	32.2	13.89	1.1424	0.00	0	4	0.0	15
29-01-24	6:00	---	---	---	---	---	---	28.4	74	23.4	32.4	13.89	1.1423	0.00	0	4	0.0	15
29-01-24	6:15	---	---	---	---	---	---	28.3	74	23.3	32.1	13.89	1.1432	0.00	0	4	0.0	15
29-01-24	6:30	---	---	---	---	---	---	28.4	74	23.4	32.4	13.89	1.1429	0.00	0	4	0.0	15
29-01-24	6:45	---	---	---	---	---	---	28.3	74	23.3	32.1	13.89	1.1436	0.00	0	4	0.0	15
29-01-24	7:00	---	---	---	---	---	---	28.4	74	23.3	32.2	13.89	1.1437	0.00	0	4	0.0	15
29-01-24	7:15	---	---	---	---	---	---	28.3	74	23.2	31.9	13.89	1.1446	0.00	0	4	0.0	15
29-01-24	7:30	---	---	---	---	---	---	28.2	74	23.1	31.8	13.89	1.1452	0.00	0	4	0.0	15
29-01-24	7:45	---	---	---	---	---	---	28.3	74	23.2	31.9	13.89	1.1450	0.00	0	4	0.0	15
29-01-24	8:00	---	---	---	---	---	---	28.4	74	23.3	32.2	13.89	1.1447	0.00	0	4	0.0	15
29-01-24	8:15	---	---	---	---	---	---	28.3	74	23.3	32.1	13.89	1.1454	0.00	0	4	0.0	15
29-01-24	8:30	220	0.7	0.07	0.8	0.000	0.046	28.2	74	23.1	31.7	13.90	1.1464	0.00	0	4	0.0	15
29-01-24	8:45	274	0.9	0.10	1.0	0.000	0.051	28.2	74	23.1	31.7	13.90	1.1467	0.00	0	4	0.0	15
29-01-24	9:00	309	1.1	0.12	1.2	0.000	0.055	27.9	75	23.1	31.3	14.30	1.1478	0.00	0	4	0.0	15
29-01-24	9:15	338	1.3	0.14	1.4	0.000	0.059	27.8	75	23.0	31.0	14.31	1.1486	0.00	0	4	0.0	15
29-01-24	9:30	397	1.5	0.16	1.6	0.000	0.063	27.9	75	23.0	31.1	14.31	1.1481	0.00	0	4	0.0	15
29-01-24	9:45	480	1.8	0.19	2.0	0.000	0.068	27.9	75	23.0	31.1	14.31	1.1480	0.00	0	4	0.0	15
29-01-24	10:00	499	2.0	0.21	2.1	0.000	0.070	28.0	75	23.2	31.4	14.30	1.1475	0.00	0	4	0.0	15
29-01-24	10:15	638	2.0	0.21	2.6	0.000	0.071	28.1	74	23.0	31.4	13.90	1.1473	0.00	0	4	0.0	15
29-01-24	10:30	622	2.8	0.30	3.0	0.000	0.079	28.0	74	22.9	31.3	13.90	1.1475	0.00	0	4	0.0	15
29-01-24	10:45	635	2.8	0.30	3.1	0.000	0.082	28.1	74	23.0	31.6	13.90	1.1466	0.00	0	4	0.0	15
29-01-24	11:00	640	2.8	0.30	3.2	0.000	0.083	28.1	74	23.0	31.4	13.90	1.1468	0.00	0	4	0.0	15
29-01-24	11:15	631	2.8	0.30	3.2	0.000	0.084	28.1	74	23.0	31.4	13.90	1.1464	0.00	0	4	0.0	15
29-01-24	11:30	673	2.7	0.29	3.3	0.000	0.083	28.2	73	22.9	31.5	13.60	1.1459	0.00	0	4	0.0	15
29-01-24	11:45	656	2.8	0.30	3.6	0.000	0.085	28.2	73	22.9	31.6	13.59	1.1453	0.00	0	4	0.0	15
29-01-24	12:00	673	2.9	0.31	3.7	0.000	0.089	28.3	73	23.0	31.9	13.59	1.1442	0.00	0	4	0.0	15
29-01-24	12:15	737	3.7	0.40	4.2	0.000	0.090	28.4	73	23.1	32.2	13.59	1.1431	0.00	0	4	0.0	15
29-01-24	12:30	768	3.9	0.42	4.3	0.000	0.091	28.4	72	22.9	31.8	13.25	1.1438	0.00	0	4	0.0	15
29-01-24	12:45	747	3.4	0.36	4.2	0.000	0.092	28.4	73	23.1	32.1	13.59	1.1427	0.00	0	4	0.0	15
29-01-24	13:00	775	3.6	0.39	4.1	0.000	0.095	28.3	72	22.8	31.7	13.25	1.1431	0.00	0	4	0.0	15
29-01-24	13:15	770	3.7	0.40	4.2	0.000	0.099	28.1	72	22.5	31.1	13.25	1.1443	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
29-01-24	13:30	686	3.2	0.34	3.6	0.000	0.099	27.9	72	22.4	30.8	13.25	1.1447	0.00	0	4	0.0	15
29-01-24	13:45	729	3.2	0.34	3.7	0.000	0.100	27.8	72	22.3	30.6	13.25	1.1448	0.00	0	4	0.0	15
29-01-24	14:00	712	2.9	0.31	3.6	0.000	0.098	27.8	72	22.3	30.4	13.25	1.1450	0.00	0	4	0.0	15
29-01-24	14:15	679	2.9	0.31	3.4	0.000	0.102	27.8	72	22.3	30.4	13.25	1.1448	0.00	0	4	0.0	15
29-01-24	14:30	654	2.9	0.31	3.2	0.000	0.102	27.8	72	22.3	30.4	13.25	1.1447	0.00	0	4	0.0	15
29-01-24	14:45	568	2.5	0.27	2.8	0.000	0.106	27.8	72	22.3	30.6	13.25	1.1442	0.00	0	4	0.0	15
29-01-24	15:00	517	2.2	0.24	2.4	0.000	0.105	27.8	72	22.3	30.6	13.25	1.1440	0.00	0	4	0.0	15
29-01-24	15:15	508	2.1	0.22	2.2	0.000	0.107	27.7	72	22.2	30.3	13.25	1.1444	0.00	0	4	0.0	15
29-01-24	15:30	475	1.7	0.18	2.0	0.000	0.108	27.7	71	22.0	30.2	12.97	1.1448	0.00	0	4	0.0	15
29-01-24	15:45	380	1.3	0.14	1.5	0.000	0.103	27.7	71	22.0	30.2	12.97	1.1447	0.00	0	4	0.0	15
29-01-24	16:00	380	1.2	0.13	1.4	0.000	0.104	27.8	71	22.1	30.4	12.97	1.1439	0.00	0	4	0.0	15
29-01-24	16:15	325	0.9	0.10	1.1	0.000	0.103	27.9	71	22.1	30.6	12.96	1.1438	0.00	0	4	0.0	15
29-01-24	16:30	251	0.7	0.07	0.9	0.000	0.102	27.9	70	21.9	30.4	12.72	1.1443	0.00	0	4	0.0	15
29-01-24	16:45	179	0.4	0.04	0.6	0.000	0.099	27.4	71	21.7	29.7	12.99	1.1464	0.00	0	4	0.0	15
29-01-24	17:00	137	0.0	0.00	0.0	0.000	0.098	27.2	71	21.5	29.1	13.01	1.1478	0.00	0	4	0.0	15
29-01-24	17:15	98	0.0	0.00	0.0	0.000	0.097	26.9	71	21.2	28.7	13.03	1.1493	0.00	0	4	0.0	15
29-01-24	17:30	74	0.0	0.00	0.0	0.000	0.094	26.8	72	21.4	28.7	13.25	1.1498	0.00	0	4	0.0	15
29-01-24	17:45	49	0.0	0.00	0.0	0.000	0.091	26.9	72	21.4	28.8	13.25	1.1495	0.00	0	4	0.0	15
29-01-24	18:00	21	0.0	0.00	0.0	0.000	0.090	27.1	72	21.6	29.2	13.25	1.1485	0.00	0	4	0.0	15
29-01-24	18:15	0	0.0	0.00	0.0	0.000	0.087	27.1	72	21.6	29.2	13.25	1.1487	0.00	0	4	0.0	15
29-01-24	18:30	0	0.0	0.00	0.0	0.000	0.084	27.2	72	21.7	29.2	13.25	1.1485	0.00	0	4	0.0	15
29-01-24	18:45	0	0.0	0.00	0.0	0.000	0.083	27.2	72	21.7	29.3	13.25	1.1485	0.00	0	4	0.0	15
29-01-24	19:00	0	0.0	0.00	0.0	0.000	0.082	27.2	72	21.7	29.2	13.25	1.1490	0.00	0	4	0.0	15
29-01-24	19:15	0	0.0	0.00	0.0	0.000	0.079	27.2	72	21.7	29.2	13.25	1.1495	0.00	0	4	0.0	15
29-01-24	19:30	0	0.0	0.00	0.0	0.000	0.076	27.1	72	21.6	29.2	13.25	1.1502	0.00	0	4	0.0	15
29-01-24	19:45	0	0.0	0.00	0.0	0.000	0.072	27.1	72	21.6	29.2	13.25	1.1505	0.00	0	4	0.0	15
29-01-24	20:00	0	0.0	0.00	0.0	0.000	0.071	27.1	72	21.6	29.2	13.25	1.1505	0.00	0	4	0.0	15
29-01-24	20:15	0	0.0	0.00	0.0	0.000	0.069	27.2	72	21.7	29.2	13.25	1.1504	0.00	0	4	0.0	15
29-01-24	20:30	0	0.0	0.00	0.0	0.000	0.067	27.2	72	21.7	29.2	13.25	1.1505	0.00	0	4	0.0	15
29-01-24	20:45	0	0.0	0.00	0.0	0.000	0.067	27.3	72	21.8	29.4	13.25	1.1499	0.00	0	4	0.0	15
29-01-24	21:00	0	0.0	0.00	0.0	0.000	0.065	27.2	73	21.9	29.3	13.63	1.1502	0.00	0	4	0.0	15
29-01-24	21:15	0	0.0	0.00	0.0	0.000	0.064	27.2	73	21.9	29.3	13.63	1.1503	0.00	0	4	0.0	15
29-01-24	21:30	0	0.0	0.00	0.0	0.000	0.062	27.2	73	21.9	29.3	13.63	1.1502	0.00	0	4	0.0	15
29-01-24	21:45	0	0.0	0.00	0.0	0.000	0.061	27.1	73	21.8	29.2	13.64	1.1508	0.00	0	4	0.0	15
29-01-24	22:00	0	0.0	0.00	0.0	0.000	0.060	27.1	73	21.9	29.2	13.63	1.1508	0.00	0	4	0.0	15
29-01-24	22:15	0	0.0	0.00	0.0	0.000	0.059	27.1	73	21.9	29.2	13.63	1.1506	0.00	0	4	0.0	15
29-01-24	22:30	0	0.0	0.00	0.0	0.000	0.058	27.2	73	21.9	29.3	13.63	1.1504	0.00	0	4	0.0	15
29-01-24	22:45	0	0.0	0.00	0.0	0.000	0.056	27.2	73	21.9	29.3	13.63	1.1503	0.00	0	4	0.0	15
29-01-24	23:00	0	0.0	0.00	0.0	0.000	0.056	27.2	73	22.0	29.4	13.63	1.1498	0.00	0	4	0.0	15
29-01-24	23:15	0	0.0	0.00	0.0	0.000	0.053	27.1	73	21.9	29.2	13.63	1.1505	0.00	0	4	0.0	15
29-01-24	23:30	0	0.0	0.00	0.0	0.000	0.053	27.2	73	21.9	29.3	13.63	1.1502	0.00	0	4	0.0	15
29-01-24	23:45	0	0.0	0.00	0.0	0.000	0.052	27.1	73	21.9	29.2	13.63	1.1504	0.00	0	4	0.0	15
30-01-24	00:00	0	0.0	0.00	0.0	0.000	0.051	27.1	73	21.8	29.2	13.64	1.1506	0.00	0	4	0.0	15

SPAV 30-01-24

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
30-01-24	0:15	0	0.0	0.00	0.0	0.000	0.050	27.1	73	21.8	29.2	13.64	1.1504	0.00	0	4	0.0	15
30-01-24	0:30	0	0.0	0.00	0.0	0.000	0.049	27.1	73	21.8	29.2	13.64	1.1502	0.00	0	4	0.0	15
30-01-24	0:45	0	0.0	0.00	0.0	0.000	0.047	27.1	73	21.8	29.2	13.64	1.1501	0.00	0	4	0.0	15
30-01-24	1:00	0	0.0	0.00	0.0	0.000	0.047	27.2	73	21.9	29.3	13.63	1.1492	0.00	0	4	0.0	15
30-01-24	1:15	0	0.0	0.00	0.0	0.000	0.046	27.1	74	22.1	29.3	13.93	1.1489	0.00	0	4	0.0	15
30-01-24	1:30	0	0.0	0.00	0.0	0.000	0.046	27.1	74	22.0	29.3	13.94	1.1492	0.00	0	4	0.0	15
30-01-24	1:45	0	0.0	0.00	0.0	0.000	0.046	27.1	74	22.1	29.3	13.93	1.1487	0.00	0	4	0.0	15
30-01-24	2:00	0	0.0	0.00	0.0	0.000	0.045	27.0	74	22.0	29.2	13.94	1.1494	0.00	0	4	0.0	15
30-01-24	2:15	0	0.0	0.00	0.0	0.000	0.041	27.0	74	22.0	29.2	13.94	1.1493	0.00	0	4	0.0	15
30-01-24	2:30	0	0.0	0.00	0.0	0.000	0.040	27.0	74	22.0	29.2	13.94	1.1492	0.00	0	4	0.0	15
30-01-24	2:45	0	0.0	0.00	0.0	0.000	0.039	27.1	74	22.0	29.3	13.94	1.1486	0.00	0	4	0.0	15
30-01-24	3:00	0	0.0	0.00	0.0	0.000	0.038	27.1	74	22.1	29.3	13.93	1.1482	0.00	0	4	0.0	15
30-01-24	3:15	0	0.0	0.00	0.0	0.000	0.038	27.1	74	22.1	29.3	13.93	1.1482	0.00	0	4	0.0	15
30-01-24	3:30	0	0.0	0.00	0.0	0.000	0.038	27.1	74	22.0	29.3	13.94	1.1484	0.00	0	4	0.0	15
30-01-24	3:45	0	0.0	0.00	0.0	0.000	0.038	27.1	74	22.0	29.3	13.94	1.1484	0.00	0	4	0.0	15
30-01-24	4:00	0	0.0	0.00	0.0	0.000	0.037	27.0	74	22.0	29.2	13.94	1.1485	0.00	0	4	0.0	15
30-01-24	4:15	0	0.0	0.00	0.0	0.000	0.037	26.9	74	21.9	29.1	13.94	1.1489	0.00	0	4	0.0	15
30-01-24	4:30	0	0.0	0.00	0.0	0.000	0.037	26.9	74	21.9	29.1	13.94	1.1488	0.00	0	4	0.0	15
30-01-24	4:45	0	0.0	0.00	0.0	---	---	27.2	74	22.1	29.4	13.93	1.1477	0.00	0	4	0.0	15
30-01-24	5:00	---	---	---	---	---	---	27.2	74	22.2	29.6	13.93	1.1475	0.00	0	4	0.0	15
30-01-24	5:15	---	---	---	---	---	---	27.2	74	22.2	29.6	13.93	1.1474	0.00	0	4	0.0	15
30-01-24	5:30	---	---	---	---	---	---	27.1	74	22.1	29.3	13.93	1.1480	0.00	0	4	0.0	15
30-01-24	5:45	---	---	---	---	---	---	27.1	74	22.0	29.3	13.94	1.1483	0.00	0	4	0.0	15
30-01-24	6:00	---	---	---	---	---	---	27.1	74	22.1	29.3	13.93	1.1483	0.00	0	4	0.0	15
30-01-24	6:15	---	---	---	---	---	---	26.9	74	21.9	29.1	13.94	1.1494	0.00	0	4	0.0	15
30-01-24	6:30	---	---	---	---	---	---	26.9	74	21.9	29.1	13.94	1.1497	0.00	0	4	0.0	15
30-01-24	6:45	---	---	---	---	---	---	27.0	74	22.0	29.2	13.94	1.1496	0.00	0	4	0.0	15
30-01-24	7:00	---	---	---	---	---	---	27.0	74	22.0	29.2	13.94	1.1498	0.00	0	4	0.0	15
30-01-24	7:15	---	---	---	---	---	---	27.1	74	22.0	29.3	13.94	1.1499	0.00	0	4	0.0	15
30-01-24	7:30	---	---	---	---	---	---	27.1	74	22.0	29.3	13.94	1.1500	0.00	0	4	0.0	15
30-01-24	7:45	---	---	---	---	---	---	26.9	74	21.9	29.1	13.94	1.1510	0.00	0	4	0.0	15
30-01-24	8:00	---	---	---	---	---	---	27.0	74	22.0	29.2	13.94	1.1510	0.00	0	4	0.0	15
30-01-24	8:15	204	0.7	0.07	0.7	0.000	0.035	26.9	75	22.1	29.2	14.34	1.1513	0.00	0	4	0.0	15
30-01-24	8:30	255	0.8	0.09	0.9	0.000	0.040	26.9	75	22.1	29.1	14.34	1.1519	0.00	0	4	0.0	15
30-01-24	8:45	306	1.0	0.11	1.1	0.000	0.043	26.8	75	22.0	28.9	14.35	1.1526	0.00	0	4	0.0	15
30-01-24	9:00	350	1.2	0.13	1.3	0.000	0.049	26.8	75	22.0	28.9	14.35	1.1528	0.00	0	4	0.0	15
30-01-24	9:15	396	1.5	0.16	1.6	0.000	0.054	26.6	75	21.8	28.5	14.35	1.1540	0.00	0	4	0.0	15
30-01-24	9:30	445	1.7	0.18	1.8	0.000	0.060	26.5	75	21.7	28.4	14.35	1.1541	0.00	0	4	0.0	15
30-01-24	9:45	513	2.0	0.21	2.2	0.000	0.061	26.3	76	21.8	28.2	14.65	1.1546	0.00	0	4	0.0	15
30-01-24	10:00	649	2.3	0.25	2.7	0.000	0.066	26.2	76	21.7	28.1	14.65	1.1552	0.00	0	4	0.0	15
30-01-24	10:15	659	2.7	0.29	2.9	0.000	0.071	26.2	76	21.6	27.9	14.65	1.1555	0.00	0	4	0.0	15
30-01-24	10:30	675	2.9	0.31	3.2	0.000	0.074	26.0	76	21.4	27.7	14.65	1.1561	0.00	0	4	0.0	15
30-01-24	10:45	700	3.0	0.32	3.3	0.000	0.073	25.9	76	21.4	27.6	14.65	1.1563	0.00	0	4	0.0	15
30-01-24	11:00	721	3.1	0.33	3.6	0.000	0.078	25.9	76	21.4	27.6	14.65	1.1558	0.00	0	4	0.0	15
30-01-24	11:15	782	3.3	0.35	4.0	0.000	0.081	25.9	76	21.3	27.6	14.65	1.1561	0.00	0	4	0.0	15
30-01-24	11:30	807	4.0	0.43	4.3	0.000	0.083	25.9	75	21.2	27.6	14.35	1.1557	0.00	0	4	0.0	15
30-01-24	11:45	777	3.4	0.36	4.1	0.000	0.082	25.9	75	21.1	27.4	14.35	1.1556	0.00	0	4	0.0	15
30-01-24	12:00	786	4.0	0.43	4.4	0.000	0.087	25.8	75	21.1	27.4	14.35	1.1555	0.00	0	4	0.0	15
30-01-24	12:15	779	4.1	0.44	4.5	0.000	0.089	25.9	75	21.1	27.4	14.35	1.1549	0.00	0	4	0.0	15
30-01-24	12:30	754	4.3	0.46	4.4	0.000	0.093	25.9	75	21.1	27.4	14.35	1.1545	0.00	0	4	0.0	15
30-01-24	12:45	763	4.1	0.44	4.5	0.000	0.094	25.9	75	21.1	27.4	14.35	1.1543	0.00	0	4	0.0	15
30-01-24	13:00	789	4.3	0.46	4.6	0.000	0.098	25.9	75	21.1	27.4	14.35	1.1538	0.00	0	4	0.0	15
30-01-24	13:15	777	4.2	0.45	4.3	0.000	0.101	25.9	75	21.1	27.4	14.35	1.1538	0.00	0	4	0.0	15

SPAV 30-01-24

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
30-01-24	13:30	701	3.3	0.35	4.0	0.000	0.100	25.9	75	21.1	27.4	14.35	1.1534	0.00	0	4	0.0	15
30-01-24	13:45	773	3.7	0.40	4.2	0.000	0.105	25.9	75	21.1	27.4	14.35	1.1531	0.00	0	4	0.0	15
30-01-24	14:00	733	3.5	0.38	3.9	0.000	0.107	25.9	75	21.1	27.4	14.35	1.1526	0.00	0	4	0.0	15
30-01-24	14:15	666	3.2	0.34	3.4	0.000	0.108	25.9	75	21.1	27.4	14.35	1.1523	0.00	0	4	0.0	15
30-01-24	14:30	596	2.9	0.31	3.1	0.000	0.113	26.0	74	21.0	27.6	13.97	1.1518	0.00	0	4	0.0	15
30-01-24	14:45	580	2.8	0.30	2.9	0.000	0.115	26.0	74	21.0	27.6	13.97	1.1517	0.00	0	4	0.0	15
30-01-24	15:00	568	2.6	0.28	2.7	0.000	0.118	26.0	74	21.0	27.6	13.97	1.1514	0.00	0	4	0.0	15
30-01-24	15:15	512	2.2	0.24	2.4	0.000	0.114	26.1	73	20.9	27.6	13.67	1.1513	0.00	0	4	0.0	15
30-01-24	15:30	497	1.9	0.20	2.1	0.000	0.112	26.2	73	20.9	27.7	13.67	1.1509	0.00	0	4	0.0	15
30-01-24	15:45	408	1.5	0.16	1.7	0.000	0.113	26.2	73	20.9	27.7	13.67	1.1508	0.00	0	4	0.0	15
30-01-24	16:00	359	1.3	0.14	1.4	0.000	0.113	26.2	73	20.9	27.7	13.67	1.1506	0.00	0	4	0.0	15
30-01-24	16:15	318	1.0	0.11	1.2	0.000	0.112	26.3	73	21.1	27.9	13.66	1.1500	0.00	0	4	0.0	15