

SPAV 19-12-22

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
19-12-22	0:15	24.7	24.8	24.7	90	23.0	0.0	---	0.00	0.0	---	24.7	26.8	26.8	---	1015.3	0.00	0.0	0	0.00
19-12-22	0:30	24.7	24.7	24.7	90	23.0	0.0	---	0.00	0.0	---	24.7	26.8	26.8	---	1015.5	0.00	0.0	0	0.00
19-12-22	0:45	24.7	24.8	24.7	90	23.0	0.0	---	0.00	0.0	---	24.7	26.8	26.8	---	1015.8	0.00	0.0	3	0.06
19-12-22	1:00	24.7	24.7	24.7	91	23.1	0.0	---	0.00	0.0	---	24.7	26.8	26.8	---	1016.1	0.00	0.0	13	0.28
19-12-22	1:15	24.8	24.8	24.7	91	23.2	0.0	---	0.00	0.0	---	24.8	26.9	26.9	---	1016.2	0.00	0.0	29	0.62
19-12-22	1:30	24.8	24.8	24.7	91	23.3	0.0	---	0.00	0.0	---	24.8	27.0	27.0	---	1016.4	0.00	0.0	57	1.23
19-12-22	1:45	25.0	25.0	24.8	90	23.2	0.0	---	0.00	0.0	---	25.0	27.2	27.2	---	1016.6	0.00	0.0	81	1.74
19-12-22	2:00	25.2	25.2	24.9	90	23.4	0.0	---	0.00	0.0	---	25.2	27.5	27.5	---	1016.8	0.00	0.0	121	2.60
19-12-22	2:15	25.2	25.3	25.2	90	23.5	0.0	---	0.00	0.0	---	25.2	27.6	27.6	---	1016.9	0.00	0.0	149	3.20
19-12-22	2:30	25.4	25.4	25.2	90	23.6	0.0	---	0.00	0.0	---	25.4	27.9	27.9	---	1017.1	0.00	0.0	153	3.29
19-12-22	2:45	25.8	25.8	25.4	89	23.8	0.0	---	0.00	0.0	---	25.8	28.6	28.6	---	1017.5	0.00	0.0	230	4.95
19-12-22	3:00	25.9	25.9	25.8	88	23.7	0.0	---	0.00	0.0	---	25.9	28.7	28.7	---	1017.6	0.00	0.0	193	4.15
19-12-22	3:15	26.1	26.1	25.8	89	24.1	0.0	---	0.00	0.0	---	26.1	29.1	29.1	---	1017.5	0.00	0.0	228	4.90
19-12-22	3:30	26.6	26.6	26.1	87	24.2	0.0	---	0.00	0.0	---	26.6	29.8	29.8	---	1017.5	0.00	0.0	281	6.04
19-12-22	3:45	26.9	26.9	26.6	86	24.3	0.0	---	0.00	0.0	---	26.9	30.4	30.4	---	1017.5	0.00	0.0	275	5.91
19-12-22	4:00	27.4	27.4	26.9	81	23.9	0.0	---	0.00	0.0	---	27.4	30.9	30.9	---	1017.4	0.00	0.0	495	10.64
19-12-22	4:15	27.8	27.8	27.4	81	24.3	0.0	---	0.00	0.0	---	27.8	31.9	31.9	---	1017.2	0.00	0.0	431	9.27
19-12-22	4:30	28.3	28.3	27.8	78	24.1	0.0	---	0.00	0.0	---	28.3	32.7	32.7	---	1017.0	0.00	0.0	640	13.76
19-12-22	4:45	28.6	28.6	28.2	78	24.4	0.0	---	0.00	0.0	---	28.6	33.6	33.6	---	1016.9	0.00	0.0	700	15.05
19-12-22	5:00	28.8	28.8	28.6	76	24.1	0.0	---	0.00	0.0	---	28.8	33.6	33.6	---	1016.6	0.00	0.0	679	14.60
19-12-22	5:15	28.8	28.9	28.8	77	24.3	0.0	---	0.00	0.0	---	28.8	33.8	33.8	---	1016.4	0.00	0.0	586	12.60
19-12-22	5:30	29.1	29.1	28.8	75	24.2	0.0	---	0.00	0.0	---	29.1	34.2	34.2	---	1016.0	0.00	0.0	784	16.86
19-12-22	5:45	29.6	29.6	29.1	73	24.2	0.0	---	0.00	0.0	---	29.6	34.7	34.7	---	1015.7	0.00	0.0	508	10.92
19-12-22	6:00	29.8	29.8	29.6	73	24.4	0.0	---	0.00	0.0	---	29.8	35.2	35.2	---	1015.4	0.00	0.0	431	9.27
19-12-22	6:15	30.2	30.2	29.8	71	24.3	0.0	---	0.00	0.0	---	30.2	35.7	35.7	---	1015.1	0.00	0.0	643	13.83
19-12-22	6:30	30.1	30.2	29.8	72	24.5	0.0	---	0.00	0.0	---	30.1	35.7	35.7	---	1014.8	0.00	0.0	583	12.54
19-12-22	6:45	30.4	30.4	30.1	69	24.1	0.0	---	0.00	0.0	---	30.4	35.9	35.9	---	1014.4	0.00	0.0	790	16.99
19-12-22	7:00	30.6	30.6	30.4	69	24.2	0.0	---	0.00	0.0	---	30.6	36.2	36.2	---	1014.0	0.00	0.0	501	10.77
19-12-22	7:15	30.6	30.6	30.4	68	24.0	0.0	---	0.00	0.0	---	30.6	35.9	35.9	---	1013.6	0.00	0.0	688	14.79
19-12-22	7:30	30.3	30.6	30.2	69	24.0	0.0	---	0.00	0.0	---	30.3	35.7	35.7	---	1013.3	0.00	0.0	369	7.93
19-12-22	7:45	30.9	30.9	30.3	67	24.0	0.0	---	0.00	0.0	---	30.9	36.2	36.2	---	1013.1	0.00	0.0	684	14.71
19-12-22	8:00	31.2	31.3	30.9	67	24.4	0.0	---	0.00	0.0	---	31.2	36.8	36.8	---	1013.0	0.00	0.0	691	14.86
19-12-22	8:15	31.1	31.3	31.1	68	24.5	0.0	---	0.00	0.0	---	31.1	36.7	36.7	---	1012.8	0.00	0.0	580	12.47
19-12-22	8:30	31.1	31.2	31.1	68	24.5	0.0	---	0.00	0.0	---	31.1	36.7	36.7	---	1012.7	0.00	0.0	651	14.00
19-12-22	8:45	30.9	31.1	30.9	70	24.8	0.0	---	0.00	0.0	---	30.9	36.9	36.9	---	1012.6	0.00	0.0	573	12.32
19-12-22	9:00	30.4	30.9	30.4	72	24.8	0.0	---	0.00	0.0	---	30.4	36.6	36.6	---	1012.5	0.00	0.0	503	10.82
19-12-22	9:15	30.0	30.4	30.0	73	24.6	0.0	---	0.00	0.0	---	30.0	35.7	35.7	---	1012.5	0.00	0.0	230	4.95
19-12-22	9:30	29.9	30.0	29.8	74	24.7	0.0	---	0.00	0.0	---	29.9	35.7	35.7	---	1012.5	0.00	0.0	105	2.26
19-12-22	9:45	29.8	29.9	29.8	73	24.4	0.0	---	0.00	0.0	---	29.8	35.2	35.2	---	1012.5	0.00	0.0	82	1.76
19-12-22	10:00	29.8	29.9	29.8	72	24.2	0.0	---	0.00	0.0	---	29.8	35.2	35.2	---	1012.5	0.00	0.0	96	2.06
19-12-22	10:15	29.8	29.9	29.8	72	24.2	0.0	---	0.00	0.0	---	29.8	35.0	35.0	---	1012.6	0.00	0.0	39	0.84
19-12-22	10:30	29.6	29.8	29.6	73	24.2	0.0	---	0.00	0.0	---	29.6	34.7	34.7	---	1012.9	0.00	0.0	38	0.82
19-12-22	10:45	29.4	29.6	29.4	73	24.1	0.0	---	0.00	0.0	---	29.4	34.4	34.4	---	1013.2	0.00	0.0	55	1.18
19-12-22	11:00	29.3	29.5	29.3	73	23.9	0.0	---	0.00	0.0	---	29.3	34.1	34.1	---	1013.3	0.00	0.0	24	0.52
19-12-22	11:15	29.1	29.3	29.1	74	24.0	0.0	---	0.00	0.0	---	29.1	33.9	33.9	---	1013.4	0.00	0.0	18	0.39
19-12-22	11:30	28.9	29.1	28.9	75	24.1	0.0	---	0.00	0.0	---	28.9	33.8	33.8	---	1013.7	0.00	0.0	12	0.26
19-12-22	11:45	28.7	28.9	28.7	76	24.0	0.0	---	0.00	0.0	---	28.7	33.3	33.3	---	1013.9	0.00	0.0	1	0.02
19-12-22	12:00	28.4	28.7	28.4	78	24.2	0.0	---	0.00	0.0	---	28.4	33.1	33.1	---	1014.1	0.00	0.0	0	0.00
19-12-22	12:15	28.2	28.4	28.2	79	24.2	0.0	---	0.00	0.0	---	28.2	32.7	32.7	---	1014.3	0.00	0.0	0	0.00
19-12-22	12:30	28.1	28.2	28.1	79	24.1	0.0	---	0.00	0.0	---	28.1	32.2	32.2	---	1014.5	0.00	0.0	0	0.00
19-12-22	12:45	27.8	28.1	27.8	80	24.1	0.0	---	0.00	0.0	---	27.8	31.8	31.8	---	1014.6	0.00	0.0	0	0.00
19-12-22	13:00	27.7	27.9	27.7	81	24.1	0.0	---	0.00	0.0	---	27.7	31.5	31.5	---	1014.8	0.00	0.0	0	0.00
19-12-22	13:15	27.5	27.7	27.5	82	24.2	0.0	---	0.00	0.0	---	27.5	31.3	31.3	---	1015.1	0.00	0.0	0	0.00

SPAV 19-12-22

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
19-12-22	13:30	27.4	27.6	27.4	83	24.2	0.0	---	0.00	0.0	---	27.4	31.1	31.1	---	1015.2	0.00	0.0	0	0.00
19-12-22	13:45	27.2	27.4	27.2	83	24.1	0.0	---	0.00	0.0	---	27.2	30.7	30.7	---	1015.4	0.00	0.0	0	0.00
19-12-22	14:00	27.1	27.2	27.1	84	24.2	0.0	---	0.00	0.0	---	27.1	30.6	30.6	---	1015.6	0.00	0.0	0	0.00
19-12-22	14:15	27.1	27.1	27.0	85	24.3	0.0	---	0.00	0.0	---	27.1	30.6	30.6	---	1015.8	0.00	0.0	0	0.00
19-12-22	14:30	26.8	27.1	26.8	85	24.1	0.0	---	0.00	0.0	---	26.8	30.2	30.2	---	1015.9	0.00	0.0	0	0.00
19-12-22	14:45	26.8	26.8	26.8	86	24.3	0.0	---	0.00	0.0	---	26.8	30.3	30.3	---	1016.1	0.00	0.0	0	0.00
19-12-22	15:00	26.7	26.8	26.7	86	24.2	0.0	---	0.00	0.0	---	26.7	30.1	30.1	---	1016.2	0.00	0.0	0	0.00
19-12-22	15:15	26.7	26.8	26.7	86	24.2	0.0	---	0.00	0.0	---	26.7	30.1	30.1	---	1016.3	0.00	0.0	0	0.00
19-12-22	15:30	26.7	26.8	26.7	87	24.3	0.0	---	0.00	0.0	---	26.7	30.1	30.1	---	1016.3	0.00	0.0	0	0.00
19-12-22	15:45	26.5	26.7	26.5	87	24.2	0.0	---	0.00	0.0	---	26.5	29.7	29.7	---	1016.4	0.00	0.0	0	0.00
19-12-22	16:00	26.4	26.6	26.4	87	24.1	0.0	---	0.00	0.0	---	26.4	29.6	29.6	---	1016.4	0.00	0.0	0	0.00
19-12-22	16:15	26.4	26.5	26.4	87	24.1	0.0	---	0.00	0.0	---	26.4	29.6	29.6	---	1016.4	0.00	0.0	0	0.00
19-12-22	16:30	26.4	26.4	26.4	87	24.0	0.0	---	0.00	0.0	---	26.4	29.5	29.5	---	1016.3	0.00	0.0	0	0.00
19-12-22	16:45	26.2	26.4	26.2	87	23.9	0.0	---	0.00	0.0	---	26.2	29.2	29.2	---	1016.2	0.00	0.0	0	0.00
19-12-22	17:00	26.2	26.3	26.2	87	23.9	0.0	---	0.00	0.0	---	26.2	29.2	29.2	---	1016.1	0.00	0.0	0	0.00
19-12-22	17:15	26.1	26.2	26.1	87	23.7	0.0	---	0.00	0.0	---	26.1	28.8	28.8	---	1015.9	0.00	0.0	0	0.00
19-12-22	17:30	26.1	26.1	26.1	87	23.7	0.0	---	0.00	0.0	---	26.1	28.8	28.8	---	1015.8	0.00	0.0	0	0.00
19-12-22	17:45	25.9	26.1	25.9	87	23.6	0.0	---	0.00	0.0	---	25.9	28.6	28.6	---	1015.6	0.00	0.0	0	0.00
19-12-22	18:00	25.8	25.9	25.8	87	23.5	0.0	---	0.00	0.0	---	25.8	28.4	28.4	---	1015.5	0.00	0.0	0	0.00
19-12-22	18:15	25.8	25.8	25.8	88	23.6	0.0	---	0.00	0.0	---	25.8	28.4	28.4	---	1015.5	0.00	0.0	0	0.00
19-12-22	18:30	25.7	25.8	25.7	88	23.6	0.0	---	0.00	0.0	---	25.7	28.4	28.4	---	1015.3	0.00	0.0	0	0.00
19-12-22	18:45	25.6	25.7	25.6	88	23.5	0.0	---	0.00	0.0	---	25.6	28.2	28.2	---	1015.2	0.00	0.0	0	0.00
19-12-22	19:00	25.5	25.6	25.5	88	23.4	0.0	---	0.00	0.0	---	25.5	28.0	28.0	---	1015.2	0.00	0.0	0	0.00
19-12-22	19:15	25.4	25.6	25.4	88	23.3	0.0	---	0.00	0.0	---	25.4	27.9	27.9	---	1015.1	0.00	0.0	0	0.00
19-12-22	19:30	25.4	25.4	25.4	88	23.3	0.0	---	0.00	0.0	---	25.4	27.8	27.8	---	1015.0	0.00	0.0	0	0.00
19-12-22	19:45	25.4	25.4	25.3	89	23.4	0.0	---	0.00	0.0	---	25.4	27.8	27.8	---	1014.8	0.00	0.0	0	0.00
19-12-22	20:00	25.4	25.4	25.3	89	23.4	0.0	---	0.00	0.0	---	25.4	27.8	27.8	---	1014.7	0.00	0.0	0	0.00
19-12-22	20:15	25.3	25.4	25.3	89	23.3	0.0	---	0.00	0.0	---	25.3	27.7	27.7	---	1014.5	0.00	0.0	0	0.00
19-12-22	20:30	25.2	25.3	25.2	89	23.2	0.0	---	0.00	0.0	---	25.2	27.4	27.4	---	1014.4	0.00	0.0	0	0.00
19-12-22	20:45	25.1	25.2	25.1	89	23.2	0.0	---	0.00	0.0	---	25.1	27.4	27.4	---	1014.3	0.00	0.0	0	0.00
19-12-22	21:00	25.1	25.2	25.1	90	23.4	0.0	---	0.00	0.0	---	25.1	27.4	27.4	---	1014.3	0.00	0.0	0	0.00
19-12-22	21:15	25.0	25.1	25.0	90	23.2	0.0	---	0.00	0.0	---	25.0	27.2	27.2	---	1014.2	0.00	0.0	0	0.00
19-12-22	21:30	24.9	25.1	24.9	90	23.2	0.0	---	0.00	0.0	---	24.9	27.2	27.2	---	1014.3	0.00	0.0	0	0.00
19-12-22	21:45	24.9	24.9	24.9	90	23.2	0.0	---	0.00	0.0	---	24.9	27.2	27.2	---	1014.4	0.00	0.0	0	0.00
19-12-22	22:00	25.0	25.0	24.9	91	23.4	0.0	---	0.00	0.0	---	25.0	27.3	27.3	---	1014.5	0.00	0.0	0	0.00
19-12-22	22:15	25.0	25.1	24.9	91	23.4	0.0	---	0.00	0.0	---	25.0	27.3	27.3	---	1014.5	0.00	0.0	0	0.00
19-12-22	22:30	24.9	25.0	24.9	91	23.3	0.0	---	0.00	0.0	---	24.9	27.1	27.1	---	1014.6	0.00	0.0	0	0.00
19-12-22	22:45	24.9	24.9	24.9	91	23.4	0.0	---	0.00	0.0	---	24.9	27.2	27.2	---	1014.7	0.00	0.0	0	0.00
19-12-22	23:00	24.8	24.9	24.8	91	23.3	0.0	---	0.00	0.0	---	24.8	27.0	27.0	---	1014.8	0.00	0.0	0	0.00
19-12-22	23:15	24.7	24.8	24.7	90	22.9	0.0	---	0.00	0.0	---	24.7	26.7	26.7	---	1014.8	0.00	0.0	0	0.00
19-12-22	23:30	24.6	24.7	24.6	90	22.9	0.0	---	0.00	0.0	---	24.6	26.7	26.7	---	1014.9	0.00	0.0	0	0.00
19-12-22	23:45	24.7	24.7	24.6	90	22.9	0.0	---	0.00	0.0	---	24.7	26.7	26.7	---	1015.1	0.00	0.0	0	0.00
20-12-22	00:00	24.6	24.7	24.6	90	22.9	0.0	---	0.00	0.0	---	24.6	26.7	26.7	---	1015.3	0.00	0.0	0	0.00

SPAV 19-12-22

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.
19-12-22	0:15	0	0.0	0.00	0.0	0.000	0.067	26.3	79	22.4	28.5	15.56	1.1502	0.00	0	4	0.0	15
19-12-22	0:30	0	0.0	0.00	0.0	0.000	0.067	26.4	79	22.5	28.6	15.56	1.1502	0.00	0	4	0.0	15
19-12-22	0:45	9	0.0	0.00	0.0	0.000	0.067	26.3	79	22.3	28.4	15.56	1.1511	0.00	0	4	0.0	15
19-12-22	1:00	18	0.0	0.00	0.0	0.000	0.066	26.3	79	22.3	28.4	15.56	1.1514	0.00	0	4	0.0	15
19-12-22	1:15	42	0.0	0.00	0.0	0.000	0.067	26.3	79	22.3	28.4	15.56	1.1515	0.00	0	4	0.0	15
19-12-22	1:30	69	0.0	0.00	0.0	0.000	0.068	26.3	79	22.4	28.5	15.56	1.1515	0.00	0	4	0.0	15
19-12-22	1:45	97	0.0	0.00	0.0	0.000	0.069	26.4	79	22.5	28.6	15.56	1.1513	0.00	0	4	0.0	15
19-12-22	2:00	139	0.4	0.04	0.6	0.000	0.071	26.4	79	22.5	28.7	15.56	1.1513	0.00	0	4	0.0	15
19-12-22	2:15	163	0.7	0.07	0.8	0.000	0.072	26.6	79	22.6	28.9	15.55	1.1508	0.00	0	4	0.0	15
19-12-22	2:30	188	0.8	0.09	0.9	0.000	0.073	26.6	79	22.7	29.0	15.55	1.1507	0.00	0	4	0.0	15
19-12-22	2:45	283	1.2	0.13	1.3	0.000	0.078	26.6	80	22.9	29.1	15.95	1.1508	0.00	0	4	0.0	15
19-12-22	3:00	237	1.2	0.13	1.3	0.000	0.079	26.6	81	23.1	29.2	16.35	1.1505	0.00	0	4	0.0	15
19-12-22	3:15	323	1.4	0.15	1.8	0.000	0.080	26.6	81	23.1	29.2	16.35	1.1504	0.00	0	4	0.0	15
19-12-22	3:30	457	2.1	0.22	2.6	0.000	0.086	26.7	81	23.1	29.3	16.35	1.1500	0.00	0	4	0.0	15
19-12-22	3:45	541	2.1	0.22	2.9	0.000	0.089	26.7	81	23.2	29.4	16.35	1.1497	0.00	0	4	0.0	15
19-12-22	4:00	591	2.9	0.31	3.3	0.000	0.095	26.8	81	23.3	29.6	16.34	1.1490	0.00	0	4	0.0	15
19-12-22	4:15	691	2.7	0.29	3.7	0.000	0.099	27.0	81	23.5	29.9	16.33	1.1478	0.00	0	4	0.0	15
19-12-22	4:30	693	3.7	0.40	4.1	0.000	0.104	27.1	81	23.6	30.2	16.32	1.1469	0.00	0	4	0.0	15
19-12-22	4:45	742	3.8	0.41	4.3	0.000	0.107	27.2	81	23.7	30.4	16.31	1.1461	0.00	0	4	0.0	15
19-12-22	5:00	751	3.9	0.42	4.5	0.000	0.109	27.2	81	23.6	30.3	16.31	1.1461	0.00	0	4	0.0	15
19-12-22	5:15	728	3.9	0.42	4.7	0.000	0.109	27.2	80	23.5	30.3	15.91	1.1459	0.00	0	4	0.0	15
19-12-22	5:30	837	4.7	0.50	5.2	0.000	0.112	27.3	80	23.6	30.6	15.90	1.1448	0.00	0	4	0.0	15
19-12-22	5:45	847	3.9	0.42	5.1	0.000	0.117	27.3	80	23.6	30.6	15.90	1.1445	0.00	0	4	0.0	15
19-12-22	6:00	786	4.0	0.43	5.1	0.000	0.119	27.3	80	23.6	30.6	15.90	1.1442	0.00	0	4	0.0	15
19-12-22	6:15	837	4.5	0.48	5.4	0.000	0.123	27.6	80	23.8	31.2	15.88	1.1422	0.00	0	4	0.0	15
19-12-22	6:30	775	4.3	0.46	5.0	0.000	0.122	27.6	80	23.8	31.2	15.88	1.1418	0.00	0	4	0.0	15
19-12-22	6:45	817	4.7	0.50	5.3	0.000	0.126	27.7	79	23.7	31.3	15.51	1.1411	0.00	0	4	0.0	15
19-12-22	7:00	751	4.0	0.43	4.9	0.000	0.127	27.7	79	23.7	31.3	15.51	1.1407	0.00	0	4	0.0	15
19-12-22	7:15	782	4.4	0.47	4.9	0.000	0.127	27.7	79	23.7	31.3	15.51	1.1403	0.00	0	4	0.0	15
19-12-22	7:30	729	3.3	0.35	4.5	0.000	0.125	27.6	79	23.6	30.9	15.52	1.1408	0.00	0	4	0.0	15
19-12-22	7:45	694	4.3	0.46	4.4	0.000	0.131	27.9	78	23.7	31.8	15.20	1.1389	0.00	0	4	0.0	15
19-12-22	8:00	705	4.0	0.43	4.3	0.000	0.134	28.2	78	24.0	32.5	15.19	1.1371	0.00	0	4	0.0	15
19-12-22	8:15	673	3.3	0.35	3.7	0.000	0.133	28.2	78	24.0	32.3	15.20	1.1372	0.00	0	4	0.0	15
19-12-22	8:30	664	3.3	0.35	3.5	0.000	0.133	28.4	77	24.0	32.9	14.89	1.1359	0.00	0	4	0.0	15
19-12-22	8:45	629	2.7	0.29	3.1	0.000	0.131	28.6	77	24.1	33.2	14.88	1.1352	0.00	0	4	0.0	15
19-12-22	9:00	550	2.0	0.21	2.3	0.000	0.126	28.8	77	24.3	33.8	14.87	1.1338	0.00	0	4	0.0	15
19-12-22	9:15	396	1.4	0.15	1.6	0.000	0.122	28.4	77	24.0	32.8	14.89	1.1360	0.00	0	4	0.0	15
19-12-22	9:30	162	1.1	0.12	1.3	0.000	0.120	28.1	78	23.9	32.1	15.20	1.1375	0.00	0	4	0.0	15
19-12-22	9:45	105	0.7	0.07	0.8	0.000	0.119	27.7	79	23.7	31.2	15.51	1.1393	0.00	0	4	0.0	15
19-12-22	10:00	116	0.6	0.06	0.6	0.000	0.120	27.4	79	23.5	30.7	15.52	1.1406	0.00	0	4	0.0	15
19-12-22	10:15	69	0.1	0.01	0.6	0.000	0.119	27.3	79	23.3	30.3	15.53	1.1416	0.00	0	4	0.0	15
19-12-22	10:30	49	0.0	0.00	0.0	0.000	0.117	27.2	80	23.5	30.3	15.91	1.1419	0.00	0	4	0.0	15
19-12-22	10:45	81	0.0	0.00	0.0	0.000	0.116	27.2	80	23.4	30.2	15.91	1.1426	0.00	0	4	0.0	15
19-12-22	11:00	39	0.0	0.00	0.0	0.000	0.114	27.2	80	23.4	30.2	15.91	1.1427	0.00	0	4	0.0	15
19-12-22	11:15	19	0.0	0.00	0.0	0.000	0.112	27.0	80	23.3	29.8	15.93	1.1438	0.00	0	4	0.0	15
19-12-22	11:30	19	0.0	0.00	0.0	0.000	0.111	26.9	80	23.1	29.6	15.93	1.1447	0.00	0	4	0.0	15
19-12-22	11:45	5	0.0	0.00	0.0	0.000	0.108	26.8	80	23.1	29.5	15.94	1.1453	0.00	0	4	0.0	15
19-12-22	12:00	0	0.0	0.00	0.0	0.000	0.105	26.8	80	23.1	29.5	15.94	1.1455	0.00	0	4	0.0	15
19-12-22	12:15	0	0.0	0.00	0.0	0.000	0.103	26.8	80	23.0	29.4	15.94	1.1461	0.00	0	4	0.0	15
19-12-22	12:30	0	0.0	0.00	0.0	0.000	0.101	26.6	81	23.1	29.2	16.35	1.1468	0.00	0	4	0.0	15
19-12-22	12:45	0	0.0	0.00	0.0	0.000	0.099	26.7	81	23.1	29.3	16.35	1.1467	0.00	0	4	0.0	15
19-12-22	13:00	0	0.0	0.00	0.0	0.000	0.097	26.8	81	23.3	29.6	16.34	1.1460	0.00	0	4	0.0	15
19-12-22	13:15	0	0.0	0.00	0.0	0.000	0.095	27.0	81	23.5	29.9	16.33	1.1453	0.00	0	4	0.0	15

SPAV 19-12-22

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.
19-12-22	13:30	0	0.0	0.00	0.0	0.000	0.094	27.0	81	23.5	29.9	16.33	1.1455	0.00	0	4	0.0	15
19-12-22	13:45	0	0.0	0.00	0.0	0.000	0.093	27.1	81	23.6	30.2	16.32	1.1450	0.00	0	4	0.0	15
19-12-22	14:00	0	0.0	0.00	0.0	0.000	0.091	27.2	82	23.8	30.4	16.63	1.1445	0.00	0	4	0.0	15
19-12-22	14:15	0	0.0	0.00	0.0	0.000	0.091	27.2	82	23.9	30.6	16.63	1.1444	0.00	0	4	0.0	15
19-12-22	14:30	0	0.0	0.00	0.0	0.000	0.089	27.3	82	23.9	30.7	16.63	1.1442	0.00	0	4	0.0	15
19-12-22	14:45	0	0.0	0.00	0.0	0.000	0.089	27.3	82	24.0	30.8	16.63	1.1441	0.00	0	4	0.0	15
19-12-22	15:00	0	0.0	0.00	0.0	0.000	0.087	27.4	82	24.0	31.0	16.62	1.1439	0.00	0	4	0.0	15
19-12-22	15:15	0	0.0	0.00	0.0	0.000	0.087	27.5	82	24.2	31.3	16.62	1.1434	0.00	0	4	0.0	15
19-12-22	15:30	0	0.0	0.00	0.0	0.000	0.087	27.4	82	24.1	31.1	16.62	1.1437	0.00	0	4	0.0	15
19-12-22	15:45	0	0.0	0.00	0.0	0.000	0.085	27.4	82	24.1	31.1	16.62	1.1438	0.00	0	4	0.0	15
19-12-22	16:00	0	0.0	0.00	0.0	0.000	0.084	27.4	82	24.1	31.1	16.62	1.1438	0.00	0	4	0.0	15
19-12-22	16:15	0	0.0	0.00	0.0	0.000	0.084	27.4	82	24.1	31.1	16.62	1.1438	0.00	0	4	0.0	15
19-12-22	16:30	0	0.0	0.00	0.0	0.000	0.084	27.5	82	24.2	31.3	16.62	1.1434	0.00	0	4	0.0	15
19-12-22	16:45	0	0.0	0.00	0.0	0.000	0.082	27.6	82	24.2	31.4	16.62	1.1429	0.00	0	4	0.0	15
19-12-22	17:00	0	0.0	0.00	0.0	0.000	0.082	27.6	82	24.3	31.6	16.62	1.1425	0.00	0	4	0.0	15
19-12-22	17:15	0	0.0	0.00	0.0	0.000	0.080	27.6	82	24.3	31.6	16.62	1.1423	0.00	0	4	0.0	15
19-12-22	17:30	0	0.0	0.00	0.0	0.000	0.080	27.6	82	24.3	31.6	16.62	1.1421	0.00	0	4	0.0	15
19-12-22	17:45	0	0.0	0.00	0.0	0.000	0.079	27.5	82	24.2	31.3	16.62	1.1426	0.00	0	4	0.0	15
19-12-22	18:00	0	0.0	0.00	0.0	0.000	0.078	27.5	82	24.2	31.3	16.62	1.1425	0.00	0	4	0.0	15
19-12-22	18:15	0	0.0	0.00	0.0	0.000	0.078	27.6	82	24.2	31.4	16.62	1.1421	0.00	0	4	0.0	15
19-12-22	18:30	0	0.0	0.00	0.0	0.000	0.077	27.6	82	24.3	31.6	16.62	1.1416	0.00	0	4	0.0	15
19-12-22	18:45	0	0.0	0.00	0.0	0.000	0.076	27.6	82	24.3	31.6	16.62	1.1415	0.00	0	4	0.0	15
19-12-22	19:00	0	0.0	0.00	0.0	0.000	0.075	27.6	82	24.3	31.6	16.62	1.1415	0.00	0	4	0.0	15
19-12-22	19:15	0	0.0	0.00	0.0	0.000	0.074	27.7	82	24.3	31.7	16.61	1.1410	0.00	0	4	0.0	15
19-12-22	19:30	0	0.0	0.00	0.0	0.000	0.073	27.7	82	24.4	31.8	16.61	1.1406	0.00	0	4	0.0	15
19-12-22	19:45	0	0.0	0.00	0.0	0.000	0.073	27.6	82	24.3	31.6	16.62	1.1410	0.00	0	4	0.0	15
19-12-22	20:00	0	0.0	0.00	0.0	0.000	0.073	27.6	82	24.2	31.4	16.62	1.1412	0.00	0	4	0.0	15
19-12-22	20:15	0	0.0	0.00	0.0	0.000	0.072	27.6	82	24.3	31.6	16.62	1.1406	0.00	0	4	0.0	15
19-12-22	20:30	0	0.0	0.00	0.0	0.000	0.071	27.6	82	24.3	31.6	16.62	1.1405	0.00	0	4	0.0	15
19-12-22	20:45	0	0.0	0.00	0.0	0.000	0.071	27.6	82	24.3	31.6	16.62	1.1404	0.00	0	4	0.0	15
19-12-22	21:00	0	0.0	0.00	0.0	0.000	0.071	27.6	82	24.3	31.6	16.62	1.1404	0.00	0	4	0.0	15
19-12-22	21:15	0	0.0	0.00	0.0	0.000	0.069	27.7	82	24.3	31.7	16.61	1.1400	0.00	0	4	0.0	15
19-12-22	21:30	0	0.0	0.00	0.0	0.000	0.069	27.7	82	24.4	31.8	16.61	1.1398	0.00	0	4	0.0	15
19-12-22	21:45	0	0.0	0.00	0.0	0.000	0.069	27.7	82	24.4	31.8	16.61	1.1399	0.00	0	4	0.0	15
19-12-22	22:00	0	0.0	0.00	0.0	0.000	0.069	27.6	82	24.3	31.6	16.62	1.1407	0.00	0	4	0.0	15
19-12-22	22:15	0	0.0	0.00	0.0	0.000	0.069	27.6	82	24.3	31.6	16.62	1.1407	0.00	0	4	0.0	15
19-12-22	22:30	0	0.0	0.00	0.0	0.000	0.068	27.7	82	24.3	31.7	16.61	1.1404	0.00	0	4	0.0	15
19-12-22	22:45	0	0.0	0.00	0.0	0.000	0.069	27.6	82	24.3	31.6	16.62	1.1408	0.00	0	4	0.0	15
19-12-22	23:00	0	0.0	0.00	0.0	0.000	0.068	27.6	82	24.3	31.6	16.62	1.1410	0.00	0	4	0.0	15
19-12-22	23:15	0	0.0	0.00	0.0	0.000	0.066	27.6	82	24.2	31.4	16.62	1.1414	0.00	0	4	0.0	15
19-12-22	23:30	0	0.0	0.00	0.0	0.000	0.065	27.6	82	24.2	31.4	16.62	1.1415	0.00	0	4	0.0	15
19-12-22	23:45	0	0.0	0.00	0.0	0.000	0.066	27.6	82	24.3	31.6	16.62	1.1414	0.00	0	4	0.0	15
20-12-22	00:00	0	0.0	0.00	0.0	0.000	0.065	27.5	82	24.2	31.3	16.62	1.1422	0.00	0	4	0.0	15