

SPAV 12-12-22

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
12-12-22	0:15	21.9	22.1	21.9	82	18.7	0.0	---	0.00	0.0	---	21.9	22.8	22.8	---	1011.5	0.00	0.0	0	0.00
12-12-22	0:30	21.9	22.0	21.9	82	18.7	0.0	---	0.00	0.0	---	21.9	22.7	22.7	---	1011.7	0.00	0.0	0	0.00
12-12-22	0:45	21.9	21.9	21.8	83	18.9	0.0	---	0.00	0.0	---	21.9	22.8	22.8	---	1012.0	0.00	0.0	11	0.24
12-12-22	1:00	22.1	22.1	21.9	82	18.8	0.0	---	0.00	0.0	---	22.1	22.9	22.9	---	1012.3	0.00	0.0	26	0.56
12-12-22	1:15	22.2	22.2	22.1	82	19.0	0.0	---	0.00	0.0	---	22.2	23.1	23.1	---	1012.6	0.00	0.0	38	0.82
12-12-22	1:30	22.8	22.8	22.3	81	19.3	0.0	---	0.00	0.0	---	22.8	23.8	23.8	---	1012.9	0.00	0.0	93	2.00
12-12-22	1:45	23.6	23.6	22.7	79	19.7	0.0	---	0.00	0.0	---	23.6	24.8	24.8	---	1013.3	0.00	0.0	139	2.99
12-12-22	2:00	23.9	23.9	23.6	77	19.6	0.0	---	0.00	0.0	---	23.9	25.2	25.2	---	1013.5	0.00	0.0	180	3.87
12-12-22	2:15	24.0	24.0	23.8	78	19.9	0.0	---	0.00	0.0	---	24.0	25.3	25.3	---	1013.7	0.00	0.0	222	4.77
12-12-22	2:30	24.3	24.3	24.0	78	20.2	0.0	---	0.00	0.0	---	24.3	25.7	25.7	---	1014.0	0.00	0.0	268	5.76
12-12-22	2:45	24.6	24.6	24.3	77	20.3	0.0	---	0.00	0.0	---	24.6	26.0	26.0	---	1014.1	0.00	0.0	317	6.82
12-12-22	3:00	25.0	25.0	24.6	76	20.5	0.0	---	0.00	0.0	---	25.0	26.4	26.4	---	1014.3	0.00	0.0	361	7.76
12-12-22	3:15	24.4	25.1	24.4	78	20.4	0.0	---	0.00	0.0	---	24.4	25.9	25.9	---	1014.3	0.00	0.0	404	8.69
12-12-22	3:30	24.8	24.8	24.4	78	20.7	0.0	---	0.00	0.0	---	24.8	26.3	26.3	---	1014.2	0.00	0.0	449	9.65
12-12-22	3:45	25.4	25.4	24.8	75	20.6	0.0	---	0.00	0.0	---	25.4	26.8	26.8	---	1014.1	0.00	0.0	492	10.58
12-12-22	4:00	25.4	25.6	25.3	76	20.9	0.0	---	0.00	0.0	---	25.4	26.9	26.9	---	1014.0	0.00	0.0	531	11.42
12-12-22	4:15	25.7	25.7	25.3	73	20.5	0.0	---	0.00	0.0	---	25.7	27.0	27.0	---	1013.8	0.00	0.0	562	12.08
12-12-22	4:30	26.1	26.1	25.7	71	20.4	0.0	---	0.00	0.0	---	26.1	27.4	27.4	---	1013.7	0.00	0.0	593	12.75
12-12-22	4:45	26.4	26.6	26.1	69	20.3	0.0	---	0.00	0.0	---	26.4	27.8	27.8	---	1013.5	0.00	0.0	617	13.27
12-12-22	5:00	27.1	27.1	26.4	67	20.4	0.0	---	0.00	0.0	---	27.1	28.6	28.6	---	1013.2	0.00	0.0	638	13.72
12-12-22	5:15	27.6	27.6	27.1	65	20.4	0.0	---	0.00	0.0	---	27.6	29.2	29.2	---	1012.8	0.00	0.0	655	14.08
12-12-22	5:30	27.4	27.8	27.4	66	20.5	0.0	---	0.00	0.0	---	27.4	29.0	29.0	---	1012.5	0.00	0.0	658	14.15
12-12-22	5:45	27.7	27.7	27.3	65	20.5	0.0	---	0.00	0.0	---	27.7	29.4	29.4	---	1012.1	0.00	0.0	660	14.19
12-12-22	6:00	27.8	27.8	27.7	64	20.4	0.0	---	0.00	0.0	---	27.8	29.6	29.6	---	1011.7	0.00	0.0	671	14.43
12-12-22	6:15	28.7	28.7	27.8	62	20.7	0.0	---	0.00	0.0	---	28.7	30.9	30.9	---	1011.3	0.00	0.0	677	14.56
12-12-22	6:30	28.7	28.7	28.6	61	20.4	0.0	---	0.00	0.0	---	28.7	30.7	30.7	---	1011.1	0.00	0.0	663	14.26
12-12-22	6:45	28.4	28.8	28.4	61	20.2	0.0	---	0.00	0.0	---	28.4	30.2	30.2	---	1010.7	0.00	0.0	676	14.54
12-12-22	7:00	28.8	28.8	28.4	62	20.8	0.0	---	0.00	0.0	---	28.8	31.1	31.1	---	1010.5	0.00	0.0	659	14.17
12-12-22	7:15	28.7	28.8	28.7	60	20.2	0.0	---	0.00	0.0	---	28.7	30.6	30.6	---	1010.2	0.00	0.0	649	13.96
12-12-22	7:30	29.4	29.4	28.8	61	21.1	0.0	---	0.00	0.0	---	29.4	32.0	32.0	---	1009.9	0.00	0.0	631	13.57
12-12-22	7:45	29.3	29.6	29.3	58	20.2	0.0	---	0.00	0.0	---	29.3	31.3	31.3	---	1009.6	0.00	0.0	608	13.07
12-12-22	8:00	29.5	29.5	29.3	57	20.1	0.0	---	0.00	0.0	---	29.5	31.5	31.5	---	1009.4	0.00	0.0	588	12.64
12-12-22	8:15	29.6	29.6	29.4	58	20.5	0.0	---	0.00	0.0	---	29.6	31.9	31.9	---	1009.4	0.00	0.0	562	12.08
12-12-22	8:30	29.7	29.8	29.6	54	19.4	0.0	---	0.00	0.0	---	29.7	31.4	31.4	---	1009.1	0.00	0.0	514	11.05
12-12-22	8:45	30.2	30.2	29.7	56	20.4	0.0	---	0.00	0.0	---	30.2	32.6	32.6	---	1008.8	0.00	0.0	477	10.26
12-12-22	9:00	29.8	30.2	29.8	56	20.1	0.0	---	0.00	0.0	---	29.8	31.8	31.8	---	1008.6	0.00	0.0	425	9.14
12-12-22	9:15	29.7	29.8	29.6	58	20.5	0.0	---	0.00	0.0	---	29.7	32.0	32.0	---	1008.5	0.00	0.0	362	7.78
12-12-22	9:30	29.7	29.8	29.6	57	20.2	0.0	---	0.00	0.0	---	29.7	31.8	31.8	---	1008.5	0.00	0.0	309	6.64
12-12-22	9:45	29.6	29.7	29.5	57	20.1	0.0	---	0.00	0.0	---	29.6	31.6	31.6	---	1008.6	0.00	0.0	276	5.93
12-12-22	10:00	29.6	29.6	29.5	58	20.4	0.0	---	0.00	0.0	---	29.6	31.8	31.8	---	1008.6	0.00	0.0	228	4.90
12-12-22	10:15	29.2	29.6	29.2	63	21.4	0.0	---	0.00	0.0	---	29.2	31.9	31.9	---	1008.6	0.00	0.0	174	3.74
12-12-22	10:30	28.9	29.2	28.9	64	21.4	0.0	---	0.00	0.0	---	28.9	31.7	31.7	---	1008.8	0.00	0.0	127	2.73
12-12-22	10:45	28.6	28.9	28.6	66	21.6	0.0	---	0.00	0.0	---	28.6	31.2	31.2	---	1008.8	0.00	0.0	86	1.85
12-12-22	11:00	28.3	28.6	28.2	68	21.8	0.0	---	0.00	0.0	---	28.3	30.9	30.9	---	1009.0	0.00	0.0	52	1.12
12-12-22	11:15	27.9	28.3	27.9	69	21.7	0.0	---	0.00	0.0	---	27.9	30.3	30.3	---	1009.2	0.00	0.0	29	0.62
12-12-22	11:30	27.7	27.9	27.7	67	21.0	0.0	---	0.00	0.0	---	27.7	29.7	29.7	---	1009.4	0.00	0.0	13	0.28
12-12-22	11:45	27.3	27.7	27.3	66	20.4	0.0	---	0.00	0.0	---	27.3	28.8	28.8	---	1009.4	0.00	0.0	1	0.02
12-12-22	12:00	27.1	27.3	27.1	64	19.7	0.0	---	0.00	0.0	---	27.1	28.3	28.3	---	1009.6	0.00	0.0	0	0.00
12-12-22	12:15	26.9	27.2	26.9	62	19.0	0.0	---	0.00	0.0	---	26.9	27.9	27.9	---	1009.8	0.00	0.0	0	0.00
12-12-22	12:30	26.6	26.9	26.6	63	18.9	0.0	---	0.00	0.0	---	26.6	27.5	27.5	---	1010.1	0.00	0.0	0	0.00
12-12-22	12:45	26.3	26.6	26.3	66	19.4	0.0	---	0.00	0.0	---	26.3	27.3	27.3	---	1010.4	0.00	0.0	0	0.00
12-12-22	13:00	26.2	26.3	26.2	66	19.4	0.0	---	0.00	0.0	---	26.2	27.3	27.3	---	1010.5	0.00	0.0	0	0.00
12-12-22	13:15	26.1	26.3	26.1	68	19.7	0.0	---	0.00	0.0	---	26.1	27.2	27.2	---	1010.8	0.00	0.0	0	0.00

## SPAV 12-12-22

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
12-12-22	13:30	25.8	26.1	25.8	72	20.3	0.0	---	0.00	0.0	---	25.8	27.1	27.1	---	1011.1	0.00	0.0	0	0.00
12-12-22	13:45	25.4	25.8	25.4	75	20.7	0.0	---	0.00	0.0	---	25.4	26.9	26.9	---	1011.4	0.00	0.0	0	0.00
12-12-22	14:00	25.2	25.4	25.2	77	20.9	0.0	---	0.00	0.0	---	25.2	26.8	26.8	---	1011.6	0.00	0.0	0	0.00
12-12-22	14:15	24.9	25.2	24.9	78	20.8	0.0	---	0.00	0.0	---	24.9	26.5	26.5	---	1011.9	0.00	0.0	0	0.00
12-12-22	14:30	24.8	24.9	24.8	79	20.9	0.0	---	0.00	0.0	---	24.8	26.4	26.4	---	1012.0	0.00	0.0	0	0.00
12-12-22	14:45	24.7	24.8	24.7	80	21.0	0.0	---	0.00	0.0	---	24.7	26.3	26.3	---	1012.1	0.00	0.0	0	0.00
12-12-22	15:00	24.6	24.7	24.6	80	20.9	0.0	---	0.00	0.0	---	24.6	26.2	26.2	---	1012.2	0.00	0.0	0	0.00
12-12-22	15:15	24.5	24.6	24.4	81	21.0	0.0	---	0.00	0.0	---	24.5	26.2	26.2	---	1012.3	0.00	0.0	0	0.00
12-12-22	15:30	24.4	24.5	24.3	82	21.1	0.0	---	0.00	0.0	---	24.4	26.1	26.1	---	1012.5	0.00	0.0	0	0.00
12-12-22	15:45	24.3	24.4	24.3	82	21.0	0.0	---	0.00	0.0	---	24.3	25.9	25.9	---	1012.5	0.00	0.0	0	0.00
12-12-22	16:00	24.3	24.3	24.2	82	21.0	0.0	---	0.00	0.0	---	24.3	25.9	25.9	---	1012.3	0.00	0.0	0	0.00
12-12-22	16:15	24.2	24.3	24.2	83	21.1	0.0	---	0.00	0.0	---	24.2	25.8	25.8	---	1012.2	0.00	0.0	0	0.00
12-12-22	16:30	24.1	24.2	24.1	83	21.0	0.0	---	0.00	0.0	---	24.1	25.7	25.7	---	1012.1	0.00	0.0	0	0.00
12-12-22	16:45	23.9	24.1	23.9	83	20.9	0.0	---	0.00	0.0	---	23.9	25.5	25.5	---	1012.1	0.00	0.0	0	0.00
12-12-22	17:00	23.8	23.9	23.8	84	20.9	0.0	---	0.00	0.0	---	23.8	25.3	25.3	---	1012.0	0.00	0.0	0	0.00
12-12-22	17:15	23.6	23.8	23.6	84	20.7	0.0	---	0.00	0.0	---	23.6	25.0	25.0	---	1011.7	0.00	0.0	0	0.00
12-12-22	17:30	23.4	23.6	23.4	85	20.7	0.0	---	0.00	0.0	---	23.4	24.7	24.7	---	1011.7	0.00	0.0	0	0.00
12-12-22	17:45	23.2	23.4	23.2	86	20.7	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1011.6	0.00	0.0	0	0.00
12-12-22	18:00	23.1	23.2	23.1	86	20.6	0.0	---	0.00	0.0	---	23.1	24.3	24.3	---	1011.6	0.00	0.0	0	0.00
12-12-22	18:15	22.9	23.1	22.8	87	20.6	0.0	---	0.00	0.0	---	22.9	24.2	24.2	---	1011.6	0.00	0.0	0	0.00
12-12-22	18:30	22.8	22.9	22.8	88	20.7	0.0	---	0.00	0.0	---	22.8	24.1	24.1	---	1011.6	0.00	0.0	0	0.00
12-12-22	18:45	22.6	22.8	22.6	88	20.5	0.0	---	0.00	0.0	---	22.6	23.8	23.8	---	1011.6	0.00	0.0	0	0.00
12-12-22	19:00	22.6	22.7	22.5	87	20.3	0.0	---	0.00	0.0	---	22.6	23.7	23.7	---	1011.4	0.00	0.0	0	0.00
12-12-22	19:15	22.4	22.6	22.4	87	20.2	0.0	---	0.00	0.0	---	22.4	23.6	23.6	---	1011.4	0.00	0.0	0	0.00
12-12-22	19:30	22.4	22.5	22.4	87	20.2	0.0	---	0.00	0.0	---	22.4	23.6	23.6	---	1011.1	0.00	0.0	0	0.00
12-12-22	19:45	22.3	22.4	22.3	87	20.1	0.0	---	0.00	0.0	---	22.3	23.4	23.4	---	1010.9	0.00	0.0	0	0.00
12-12-22	20:00	22.3	22.4	22.3	87	20.1	0.0	---	0.00	0.0	---	22.3	23.4	23.4	---	1011.0	0.00	0.0	0	0.00
12-12-22	20:15	22.3	22.4	22.3	86	19.8	0.0	---	0.00	0.0	---	22.3	23.3	23.3	---	1010.8	0.00	0.0	0	0.00
12-12-22	20:30	22.3	22.3	22.3	87	20.1	0.0	---	0.00	0.0	---	22.3	23.4	23.4	---	1010.6	0.00	0.0	0	0.00
12-12-22	20:45	22.3	22.3	22.3	87	20.0	0.0	---	0.00	0.0	---	22.3	23.4	23.4	---	1010.6	0.00	0.0	0	0.00
12-12-22	21:00	22.3	22.3	22.2	87	20.0	0.0	---	0.00	0.0	---	22.3	23.4	23.4	---	1010.6	0.00	0.0	0	0.00
12-12-22	21:15	22.3	22.3	22.3	87	20.0	0.0	---	0.00	0.0	---	22.3	23.4	23.4	---	1010.7	0.00	0.0	0	0.00
12-12-22	21:30	22.3	22.3	22.3	87	20.0	0.0	---	0.00	0.0	---	22.3	23.4	23.4	---	1010.6	0.00	0.0	0	0.00
12-12-22	21:45	22.2	22.3	22.2	87	20.0	0.0	---	0.00	0.0	---	22.2	23.3	23.3	---	1010.7	0.00	0.0	0	0.00
12-12-22	22:00	22.3	22.3	22.2	87	20.0	0.0	---	0.00	0.0	---	22.3	23.4	23.4	---	1010.8	0.00	0.0	0	0.00
12-12-22	22:15	22.2	22.3	22.2	87	20.0	0.0	---	0.00	0.0	---	22.2	23.3	23.3	---	1010.8	0.00	0.0	0	0.00
12-12-22	22:30	22.2	22.3	22.2	88	20.1	0.0	---	0.00	0.0	---	22.2	23.3	23.3	---	1010.9	0.00	0.0	0	0.00
12-12-22	22:45	22.1	22.2	22.0	88	20.0	0.0	---	0.00	0.0	---	22.1	23.2	23.2	---	1011.0	0.00	0.0	0	0.00
12-12-22	23:00	21.9	22.1	21.9	88	19.8	0.0	---	0.00	0.0	---	21.9	23.0	23.0	---	1011.1	0.00	0.0	0	0.00
12-12-22	23:15	21.8	21.9	21.8	89	19.9	0.0	---	0.00	0.0	---	21.8	22.9	22.9	---	1011.2	0.00	0.0	0	0.00
12-12-22	23:30	21.8	21.8	21.8	89	19.9	0.0	---	0.00	0.0	---	21.8	22.9	22.9	---	1011.3	0.00	0.0	0	0.00
12-12-22	23:45	21.7	21.8	21.7	90	20.0	0.0	---	0.00	0.0	---	21.7	22.9	22.9	---	1011.4	0.00	0.0	0	0.00
13-12-22	00:00	21.7	21.7	21.7	90	20.0	0.0	---	0.00	0.0	---	21.7	22.9	22.9	---	1011.7	0.00	0.0	0	0.00

SPAV 12-12-22

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.
12-12-22	0:15	0	0.0	0.00	0.0	0.000	0.038	25.6	76	21.1	27.2	14.65	1.1510	0.00	0	4	0.0	15
12-12-22	0:30	5	0.0	0.00	0.0	0.000	0.037	25.7	76	21.2	27.3	14.65	1.1506	0.00	0	4	0.0	15
12-12-22	0:45	18	0.0	0.00	0.0	0.000	0.038	25.6	76	21.1	27.2	14.65	1.1516	0.00	0	4	0.0	15
12-12-22	1:00	32	0.0	0.00	0.0	0.000	0.039	25.6	77	21.3	27.3	14.95	1.1516	0.00	0	4	0.0	15
12-12-22	1:15	62	0.0	0.00	0.0	0.000	0.041	25.6	77	21.3	27.3	14.95	1.1519	0.00	0	4	0.0	15
12-12-22	1:30	114	0.0	0.00	0.0	0.000	0.046	25.7	77	21.3	27.3	14.95	1.1519	0.00	0	4	0.0	15
12-12-22	1:45	156	0.1	0.01	0.5	0.000	0.054	25.7	77	21.4	27.4	14.95	1.1521	0.00	0	4	0.0	15
12-12-22	2:00	200	0.6	0.06	0.7	0.000	0.058	25.8	77	21.4	27.5	14.95	1.1520	0.00	0	4	0.0	15
12-12-22	2:15	243	0.8	0.09	0.9	0.000	0.059	25.8	76	21.3	27.5	14.65	1.1523	0.00	0	4	0.0	15
12-12-22	2:30	292	1.0	0.11	1.1	0.000	0.062	25.9	76	21.4	27.6	14.65	1.1521	0.00	0	4	0.0	15
12-12-22	2:45	338	1.3	0.14	1.4	0.000	0.065	26.0	77	21.7	27.8	14.95	1.1515	0.00	0	4	0.0	15
12-12-22	3:00	385	1.6	0.17	1.7	0.000	0.069	25.9	77	21.5	27.7	14.95	1.1523	0.00	0	4	0.0	15
12-12-22	3:15	427	1.9	0.20	2.0	0.000	0.064	26.0	77	21.7	27.8	14.95	1.1517	0.00	0	4	0.0	15
12-12-22	3:30	475	2.2	0.24	2.4	0.000	0.067	26.1	77	21.7	27.9	14.95	1.1513	0.00	0	4	0.0	15
12-12-22	3:45	508	2.6	0.28	2.7	0.000	0.073	26.1	77	21.8	27.9	14.95	1.1509	0.00	0	4	0.0	15
12-12-22	4:00	563	2.9	0.31	3.1	0.000	0.074	26.2	77	21.8	28.1	14.95	1.1504	0.00	0	4	0.0	15
12-12-22	4:15	594	3.2	0.34	3.4	0.000	0.076	26.2	77	21.9	28.1	14.95	1.1499	0.00	0	4	0.0	15
12-12-22	4:30	621	3.5	0.38	3.7	0.000	0.081	26.4	77	22.0	28.4	14.95	1.1488	0.00	0	4	0.0	15
12-12-22	4:45	635	3.8	0.41	3.9	0.000	0.084	26.5	77	22.1	28.6	14.95	1.1479	0.00	0	4	0.0	15
12-12-22	5:00	661	4.0	0.43	4.2	0.000	0.091	26.6	77	22.2	28.7	14.95	1.1473	0.00	0	4	0.0	15
12-12-22	5:15	671	4.3	0.46	4.4	0.000	0.096	26.6	76	22.0	28.7	14.65	1.1470	0.00	0	4	0.0	15
12-12-22	5:30	679	4.4	0.47	4.4	0.000	0.094	26.7	76	22.1	28.9	14.65	1.1459	0.00	0	4	0.0	15
12-12-22	5:45	680	4.4	0.47	4.5	0.000	0.097	26.8	76	22.2	28.9	14.65	1.1452	0.00	0	4	0.0	15
12-12-22	6:00	693	4.5	0.48	4.6	0.000	0.099	26.8	75	22.0	28.9	14.34	1.1448	0.00	0	4	0.0	15
12-12-22	6:15	691	4.5	0.48	4.7	0.000	0.108	26.9	75	22.1	29.2	14.34	1.1437	0.00	0	4	0.0	15
12-12-22	6:30	682	4.5	0.48	4.6	0.000	0.108	27.3	75	22.5	29.9	14.33	1.1413	0.00	0	4	0.0	15
12-12-22	6:45	693	4.5	0.48	4.6	0.000	0.105	27.4	74	22.3	29.9	13.92	1.1409	0.00	0	4	0.0	15
12-12-22	7:00	694	4.3	0.46	4.5	0.000	0.109	27.4	74	22.3	29.9	13.92	1.1406	0.00	0	4	0.0	15
12-12-22	7:15	663	4.2	0.45	4.3	0.000	0.108	27.3	74	22.3	29.8	13.93	1.1406	0.00	0	4	0.0	15
12-12-22	7:30	645	4.0	0.43	4.1	0.000	0.115	27.4	73	22.1	29.8	13.62	1.1404	0.00	0	4	0.0	15
12-12-22	7:45	621	3.7	0.40	3.8	0.000	0.114	27.4	73	22.2	29.9	13.62	1.1397	0.00	0	4	0.0	15
12-12-22	8:00	598	3.4	0.36	3.5	0.000	0.116	27.6	72	22.1	30.1	13.25	1.1390	0.00	0	4	0.0	15
12-12-22	8:15	589	3.2	0.34	3.3	0.000	0.117	27.7	72	22.2	30.3	13.25	1.1383	0.00	0	4	0.0	15
12-12-22	8:30	543	2.7	0.29	2.9	0.000	0.119	27.8	72	22.3	30.6	13.25	1.1374	0.00	0	4	0.0	15
12-12-22	8:45	503	2.4	0.26	2.5	0.000	0.123	27.9	71	22.2	30.7	12.96	1.1369	0.00	0	4	0.0	15
12-12-22	9:00	455	2.0	0.21	2.2	0.000	0.119	28.2	71	22.4	31.2	12.94	1.1355	0.00	0	4	0.0	15
12-12-22	9:15	388	1.6	0.17	1.8	0.000	0.118	28.2	70	22.2	31.0	12.69	1.1357	0.00	0	4	0.0	15
12-12-22	9:30	343	1.3	0.14	1.5	0.000	0.118	28.2	70	22.2	31.1	12.68	1.1355	0.00	0	4	0.0	15
12-12-22	9:45	294	1.1	0.12	1.2	0.000	0.117	28.2	70	22.2	31.1	12.68	1.1355	0.00	0	4	0.0	15
12-12-22	10:00	264	0.8	0.09	1.0	0.000	0.117	28.3	69	22.0	31.1	12.43	1.1357	0.00	0	4	0.0	15
12-12-22	10:15	199	0.6	0.06	0.7	0.000	0.113	28.1	70	22.1	30.9	12.69	1.1362	0.00	0	4	0.0	15
12-12-22	10:30	153	0.1	0.01	0.5	0.000	0.111	27.4	71	21.7	29.7	12.99	1.1396	0.00	0	4	0.0	15
12-12-22	10:45	100	0.0	0.00	0.0	0.000	0.106	27.1	71	21.3	28.9	13.02	1.1418	0.00	0	4	0.0	15
12-12-22	11:00	70	0.0	0.00	0.0	0.000	0.104	26.8	72	21.4	28.7	13.25	1.1429	0.00	0	4	0.0	15
12-12-22	11:15	39	0.0	0.00	0.0	0.000	0.100	26.7	72	21.2	28.4	13.25	1.1440	0.00	0	4	0.0	15
12-12-22	11:30	19	0.0	0.00	0.0	0.000	0.098	26.4	73	21.2	28.1	13.66	1.1450	0.00	0	4	0.0	15
12-12-22	11:45	5	0.0	0.00	0.0	0.000	0.093	26.3	73	21.1	27.9	13.66	1.1460	0.00	0	4	0.0	15
12-12-22	12:00	0	0.0	0.00	0.0	0.000	0.091	26.2	73	20.9	27.7	13.67	1.1469	0.00	0	4	0.0	15
12-12-22	12:15	0	0.0	0.00	0.0	0.000	0.090	26.1	73	20.8	27.6	13.67	1.1477	0.00	0	4	0.0	15
12-12-22	12:30	0	0.0	0.00	0.0	0.000	0.086	26.0	73	20.8	27.4	13.67	1.1484	0.00	0	4	0.0	15
12-12-22	12:45	0	0.0	0.00	0.0	0.000	0.083	25.9	73	20.7	27.3	13.68	1.1493	0.00	0	4	0.0	15
12-12-22	13:00	0	0.0	0.00	0.0	0.000	0.082	26.0	73	20.8	27.4	13.67	1.1488	0.00	0	4	0.0	15
12-12-22	13:15	0	0.0	0.00	0.0	0.000	0.080	26.2	73	20.9	27.7	13.67	1.1483	0.00	0	4	0.0	15

## SPAV 12-12-22

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.
12-12-22	13:30	0	0.0	0.00	0.0	0.000	0.078	26.2	73	20.9	27.7	13.67	1.1486	0.00	0	4	0.0	15
12-12-22	13:45	0	0.0	0.00	0.0	0.000	0.074	26.2	73	20.9	27.7	13.67	1.1490	0.00	0	4	0.0	15
12-12-22	14:00	0	0.0	0.00	0.0	0.000	0.072	26.2	73	21.0	27.8	13.67	1.1489	0.00	0	4	0.0	15
12-12-22	14:15	0	0.0	0.00	0.0	0.000	0.069	26.2	73	21.0	27.8	13.67	1.1492	0.00	0	4	0.0	15
12-12-22	14:30	0	0.0	0.00	0.0	0.000	0.068	26.2	73	21.0	27.8	13.67	1.1493	0.00	0	4	0.0	15
12-12-22	14:45	0	0.0	0.00	0.0	0.000	0.066	26.2	73	21.0	27.8	13.67	1.1495	0.00	0	4	0.0	15
12-12-22	15:00	0	0.0	0.00	0.0	0.000	0.065	26.3	73	21.1	27.9	13.66	1.1493	0.00	0	4	0.0	15
12-12-22	15:15	0	0.0	0.00	0.0	0.000	0.064	26.3	73	21.1	27.9	13.66	1.1494	0.00	0	4	0.0	15
12-12-22	15:30	0	0.0	0.00	0.0	0.000	0.063	26.3	73	21.1	27.9	13.66	1.1493	0.00	0	4	0.0	15
12-12-22	15:45	0	0.0	0.00	0.0	0.000	0.062	26.2	74	21.2	27.9	13.97	1.1495	0.00	0	4	0.0	15
12-12-22	16:00	0	0.0	0.00	0.0	0.000	0.062	26.2	74	21.2	27.9	13.97	1.1493	0.00	0	4	0.0	15
12-12-22	16:15	0	0.0	0.00	0.0	0.000	0.061	26.2	74	21.2	27.9	13.97	1.1492	0.00	0	4	0.0	15
12-12-22	16:30	0	0.0	0.00	0.0	0.000	0.060	26.2	74	21.2	27.9	13.97	1.1491	0.00	0	4	0.0	15
12-12-22	16:45	0	0.0	0.00	0.0	0.000	0.058	26.2	74	21.2	27.9	13.97	1.1491	0.00	0	4	0.0	15
12-12-22	17:00	0	0.0	0.00	0.0	0.000	0.057	26.3	74	21.3	27.9	13.96	1.1486	0.00	0	4	0.0	15
12-12-22	17:15	0	0.0	0.00	0.0	0.000	0.055	26.3	74	21.3	27.9	13.96	1.1483	0.00	0	4	0.0	15
12-12-22	17:30	0	0.0	0.00	0.0	0.000	0.053	26.4	74	21.4	28.1	13.96	1.1476	0.00	0	4	0.0	15
12-12-22	17:45	0	0.0	0.00	0.0	0.000	0.051	26.3	74	21.3	27.9	13.96	1.1482	0.00	0	4	0.0	15
12-12-22	18:00	0	0.0	0.00	0.0	0.000	0.050	26.2	75	21.4	27.9	14.35	1.1481	0.00	0	4	0.0	15
12-12-22	18:15	0	0.0	0.00	0.0	0.000	0.047	26.3	75	21.5	28.1	14.35	1.1478	0.00	0	4	0.0	15
12-12-22	18:30	0	0.0	0.00	0.0	0.000	0.046	26.2	75	21.4	27.9	14.35	1.1481	0.00	0	4	0.0	15
12-12-22	18:45	0	0.0	0.00	0.0	0.000	0.045	26.3	75	21.5	28.1	14.35	1.1477	0.00	0	4	0.0	15
12-12-22	19:00	0	0.0	0.00	0.0	0.000	0.044	26.3	75	21.5	28.1	14.35	1.1475	0.00	0	4	0.0	15
12-12-22	19:15	0	0.0	0.00	0.0	0.000	0.043	26.3	75	21.5	28.1	14.35	1.1476	0.00	0	4	0.0	15
12-12-22	19:30	0	0.0	0.00	0.0	0.000	0.043	26.3	75	21.5	28.1	14.35	1.1469	0.00	0	4	0.0	15
12-12-22	19:45	0	0.0	0.00	0.0	0.000	0.042	26.3	75	21.5	28.1	14.35	1.1467	0.00	0	4	0.0	15
12-12-22	20:00	0	0.0	0.00	0.0	0.000	0.042	26.2	75	21.4	27.9	14.35	1.1474	0.00	0	4	0.0	15
12-12-22	20:15	0	0.0	0.00	0.0	0.000	0.041	26.2	75	21.4	27.9	14.35	1.1472	0.00	0	4	0.0	15
12-12-22	20:30	0	0.0	0.00	0.0	0.000	0.042	26.2	76	21.7	28.1	14.65	1.1466	0.00	0	4	0.0	15
12-12-22	20:45	0	0.0	0.00	0.0	0.000	0.041	26.2	76	21.7	28.1	14.65	1.1465	0.00	0	4	0.0	15
12-12-22	21:00	0	0.0	0.00	0.0	0.000	0.041	26.2	76	21.7	28.1	14.65	1.1465	0.00	0	4	0.0	15
12-12-22	21:15	0	0.0	0.00	0.0	0.000	0.041	26.2	76	21.7	28.1	14.65	1.1467	0.00	0	4	0.0	15
12-12-22	21:30	0	0.0	0.00	0.0	0.000	0.041	26.3	76	21.7	28.1	14.65	1.1463	0.00	0	4	0.0	15
12-12-22	21:45	0	0.0	0.00	0.0	0.000	0.041	26.3	76	21.7	28.1	14.65	1.1464	0.00	0	4	0.0	15
12-12-22	22:00	0	0.0	0.00	0.0	0.000	0.041	26.2	76	21.7	28.1	14.65	1.1468	0.00	0	4	0.0	15
12-12-22	22:15	0	0.0	0.00	0.0	0.000	0.041	26.2	76	21.6	27.9	14.65	1.1471	0.00	0	4	0.0	15
12-12-22	22:30	0	0.0	0.00	0.0	0.000	0.040	26.2	76	21.6	27.9	14.65	1.1472	0.00	0	4	0.0	15
12-12-22	22:45	0	0.0	0.00	0.0	0.000	0.039	26.2	76	21.7	28.1	14.65	1.1470	0.00	0	4	0.0	15
12-12-22	23:00	0	0.0	0.00	0.0	0.000	0.037	26.2	76	21.7	28.1	14.65	1.1471	0.00	0	4	0.0	15
12-12-22	23:15	0	0.0	0.00	0.0	0.000	0.036	26.2	76	21.7	28.1	14.65	1.1472	0.00	0	4	0.0	15
12-12-22	23:30	0	0.0	0.00	0.0	0.000	0.036	26.2	76	21.7	28.1	14.65	1.1473	0.00	0	4	0.0	15
12-12-22	23:45	0	0.0	0.00	0.0	0.000	0.035	26.3	76	21.7	28.1	14.65	1.1471	0.00	0	4	0.0	15
13-12-22	00:00	0	0.0	0.00	0.0	0.000	0.035	26.3	76	21.7	28.1	14.65	1.1474	0.00	0	4	0.0	15