

SPAV 20-12-22

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
20-12-22	0:15	24.6	24.6	24.6	90	22.8	0.0	---	0.00	0.0	---	24.6	26.6	26.6	---	1015.4	0.00	0.0	0	0.00
20-12-22	0:30	24.7	24.7	24.6	90	22.9	0.0	---	0.00	0.0	---	24.7	26.7	26.7	---	1015.6	0.00	0.0	0	0.00
20-12-22	0:45	24.7	24.7	24.6	90	22.9	0.0	---	0.00	0.0	---	24.7	26.7	26.7	---	1015.9	0.00	0.0	5	0.11
20-12-22	1:00	24.7	24.7	24.6	90	22.9	0.0	---	0.00	0.0	---	24.7	26.7	26.7	---	1016.2	0.00	0.0	23	0.49
20-12-22	1:15	24.8	24.8	24.7	90	23.0	0.0	---	0.00	0.0	---	24.8	26.9	26.9	---	1016.4	0.00	0.0	47	1.01
20-12-22	1:30	25.1	25.1	24.8	89	23.1	0.0	---	0.00	0.0	---	25.1	27.3	27.3	---	1016.6	0.00	0.0	93	2.00
20-12-22	1:45	25.3	25.3	25.1	89	23.4	0.0	---	0.00	0.0	---	25.3	27.8	27.8	---	1016.8	0.00	0.0	117	2.52
20-12-22	2:00	25.6	25.6	25.3	87	23.2	0.0	---	0.00	0.0	---	25.6	28.0	28.0	---	1017.0	0.00	0.0	144	3.10
20-12-22	2:15	25.8	25.8	25.6	85	23.1	0.0	---	0.00	0.0	---	25.8	28.3	28.3	---	1017.2	0.00	0.0	209	4.49
20-12-22	2:30	26.1	26.1	25.8	84	23.1	0.0	---	0.00	0.0	---	26.1	28.6	28.6	---	1017.5	0.00	0.0	161	3.46
20-12-22	2:45	26.1	26.1	25.9	83	23.0	0.0	---	0.00	0.0	---	26.1	28.5	28.5	---	1017.7	0.00	0.0	222	4.77
20-12-22	3:00	26.6	26.6	26.1	83	23.4	0.0	---	0.00	0.0	---	26.6	29.3	29.3	---	1017.7	0.00	0.0	435	9.35
20-12-22	3:15	26.7	26.7	26.3	83	23.5	0.0	---	0.00	0.0	---	26.7	29.6	29.6	---	1017.9	0.00	0.0	480	10.32
20-12-22	3:30	27.9	27.9	26.7	80	24.1	0.0	---	0.00	0.0	---	27.9	31.9	31.9	---	1017.9	0.00	0.0	581	12.49
20-12-22	3:45	27.9	28.1	27.8	78	23.7	0.0	---	0.00	0.0	---	27.9	31.8	31.8	---	1017.9	0.00	0.0	593	12.75
20-12-22	4:00	27.3	27.9	27.3	79	23.4	0.0	---	0.00	0.0	---	27.3	30.4	30.4	---	1017.9	0.00	0.0	599	12.88
20-12-22	4:15	27.8	27.8	27.3	77	23.4	0.0	---	0.00	0.0	---	27.8	31.2	31.2	---	1017.7	0.00	0.0	612	13.16
20-12-22	4:30	28.2	28.2	27.8	77	23.8	0.0	---	0.00	0.0	---	28.2	32.2	32.2	---	1017.7	0.00	0.0	639	13.74
20-12-22	4:45	28.3	28.3	28.2	76	23.7	0.0	---	0.00	0.0	---	28.3	32.4	32.4	---	1017.6	0.00	0.0	667	14.34
20-12-22	5:00	28.8	28.8	28.3	74	23.7	0.0	---	0.00	0.0	---	28.8	33.2	33.2	---	1017.3	0.00	0.0	505	10.86
20-12-22	5:15	29.2	29.2	28.8	74	24.1	0.0	---	0.00	0.0	---	29.2	34.1	34.1	---	1017.1	0.00	0.0	705	15.16
20-12-22	5:30	29.5	29.5	29.2	73	24.1	0.0	---	0.00	0.0	---	29.5	34.6	34.6	---	1016.8	0.00	0.0	708	15.22
20-12-22	5:45	29.1	29.5	29.1	72	23.5	0.0	---	0.00	0.0	---	29.1	33.4	33.4	---	1016.5	0.00	0.0	716	15.40
20-12-22	6:00	29.3	29.3	29.1	73	24.0	0.0	---	0.00	0.0	---	29.3	34.2	34.2	---	1016.2	0.00	0.0	640	13.76
20-12-22	6:15	29.5	29.6	29.3	74	24.4	0.0	---	0.00	0.0	---	29.5	34.7	34.7	---	1015.8	0.00	0.0	633	13.61
20-12-22	6:30	30.2	30.2	29.5	71	24.3	0.0	---	0.00	0.0	---	30.2	35.7	35.7	---	1015.6	0.00	0.0	708	15.22
20-12-22	6:45	30.3	30.3	30.1	70	24.2	0.0	---	0.00	0.0	---	30.3	35.8	35.8	---	1015.1	0.00	0.0	710	15.27
20-12-22	7:00	30.5	30.5	30.3	70	24.4	0.0	---	0.00	0.0	---	30.5	36.3	36.3	---	1014.9	0.00	0.0	684	14.71
20-12-22	7:15	30.7	30.7	30.5	68	24.1	0.0	---	0.00	0.0	---	30.7	36.2	36.2	---	1014.5	0.00	0.0	684	14.71
20-12-22	7:30	30.7	30.9	30.7	68	24.1	0.0	---	0.00	0.0	---	30.7	36.2	36.2	---	1014.3	0.00	0.0	657	14.13
20-12-22	7:45	31.2	31.2	30.7	68	24.6	0.0	---	0.00	0.0	---	31.2	36.9	36.9	---	1014.0	0.00	0.0	628	13.50
20-12-22	8:00	31.4	31.4	31.2	67	24.6	0.0	---	0.00	0.0	---	31.4	37.5	37.5	---	1013.8	0.00	0.0	615	13.22
20-12-22	8:15	31.7	31.8	31.4	65	24.3	0.0	---	0.00	0.0	---	31.7	37.7	37.7	---	1013.6	0.00	0.0	581	12.49
20-12-22	8:30	31.6	31.7	31.6	66	24.4	0.0	---	0.00	0.0	---	31.6	37.6	37.6	---	1013.3	0.00	0.0	551	11.85
20-12-22	8:45	31.9	31.9	31.6	66	24.8	0.0	---	0.00	0.0	---	31.9	38.8	38.8	---	1013.1	0.00	0.0	506	10.88
20-12-22	9:00	31.7	32.0	31.6	65	24.3	0.0	---	0.00	0.0	---	31.7	37.6	37.6	---	1013.0	0.00	0.0	478	10.28
20-12-22	9:15	31.8	31.8	31.7	65	24.4	0.0	---	0.00	0.0	---	31.8	37.9	37.9	---	1013.1	0.00	0.0	416	8.95
20-12-22	9:30	31.8	31.9	31.7	65	24.4	0.0	---	0.00	0.0	---	31.8	38.1	38.1	---	1013.1	0.00	0.0	336	7.22
20-12-22	9:45	31.9	32.0	31.8	65	24.5	0.0	---	0.00	0.0	---	31.9	38.4	38.4	---	1012.9	0.00	0.0	255	5.48
20-12-22	10:00	31.9	31.9	31.7	65	24.5	0.0	---	0.00	0.0	---	31.9	38.3	38.3	---	1013.0	0.00	0.0	213	4.58
20-12-22	10:15	31.7	31.9	31.7	64	24.0	0.0	---	0.00	0.0	---	31.7	37.3	37.3	---	1013.1	0.00	0.0	214	4.60
20-12-22	10:30	31.8	31.8	31.6	65	24.4	0.0	---	0.00	0.0	---	31.8	38.1	38.1	---	1013.2	0.00	0.0	166	3.57
20-12-22	10:45	31.7	32.0	31.7	66	24.6	0.0	---	0.00	0.0	---	31.7	38.1	38.1	---	1013.3	0.00	0.0	140	3.01
20-12-22	11:00	31.6	31.8	31.6	66	24.4	0.0	---	0.00	0.0	---	31.6	37.6	37.6	---	1013.4	0.00	0.0	89	1.91
20-12-22	11:15	31.2	31.6	31.2	67	24.3	0.0	---	0.00	0.0	---	31.2	36.7	36.7	---	1013.7	0.00	0.0	54	1.16
20-12-22	11:30	30.8	31.2	30.8	67	23.9	0.0	---	0.00	0.0	---	30.8	36.1	36.1	---	1013.8	0.00	0.0	31	0.67
20-12-22	11:45	30.6	30.8	30.6	68	24.0	0.0	---	0.00	0.0	---	30.6	35.9	35.9	---	1013.9	0.00	0.0	7	0.15
20-12-22	12:00	30.4	30.6	30.4	69	24.1	0.0	---	0.00	0.0	---	30.4	35.8	35.8	---	1014.2	0.00	0.0	0	0.00
20-12-22	12:15	29.7	30.4	29.7	74	24.6	0.0	---	0.00	0.0	---	29.7	35.3	35.3	---	1014.4	0.00	0.0	0	0.00
20-12-22	12:30	29.2	29.7	29.2	72	23.6	0.0	---	0.00	0.0	---	29.2	33.7	33.7	---	1014.7	0.00	0.0	0	0.00
20-12-22	12:45	28.7	29.2	28.7	74	23.6	0.0	---	0.00	0.0	---	28.7	33.1	33.1	---	1014.9	0.00	0.0	0	0.00
20-12-22	13:00	28.2	28.7	28.2	76	23.5	0.0	---	0.00	0.0	---	28.2	32.0	32.0	---	1015.0	0.00	0.0	0	0.00
20-12-22	13:15	27.7	28.2	27.7	77	23.3	0.0	---	0.00	0.0	---	27.7	30.9	30.9	---	1015.3	0.00	0.0	0	0.00

SPAV 20-12-22

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
20-12-22	13:30	27.4	27.7	27.4	78	23.3	0.0	---	0.00	0.0	---	27.4	30.6	30.6	---	1015.4	0.00	0.0	0	0.00
20-12-22	13:45	27.2	27.4	27.2	78	23.0	0.0	---	0.00	0.0	---	27.2	30.1	30.1	---	1015.6	0.00	0.0	0	0.00
20-12-22	14:00	27.0	27.2	27.0	79	23.0	0.0	---	0.00	0.0	---	27.0	29.7	29.7	---	1015.8	0.00	0.0	0	0.00
20-12-22	14:15	26.8	27.0	26.8	80	23.0	0.0	---	0.00	0.0	---	26.8	29.4	29.4	---	1015.9	0.00	0.0	0	0.00
20-12-22	14:30	26.7	26.8	26.7	80	22.9	0.0	---	0.00	0.0	---	26.7	29.2	29.2	---	1016.1	0.00	0.0	0	0.00
20-12-22	14:45	26.4	26.7	26.4	82	23.1	0.0	---	0.00	0.0	---	26.4	29.0	29.0	---	1016.3	0.00	0.0	0	0.00
20-12-22	15:00	26.3	26.4	26.3	82	23.0	0.0	---	0.00	0.0	---	26.3	28.8	28.8	---	1016.4	0.00	0.0	0	0.00
20-12-22	15:15	26.2	26.3	26.2	83	23.1	0.0	---	0.00	0.0	---	26.2	28.7	28.7	---	1016.6	0.00	0.0	0	0.00
20-12-22	15:30	26.1	26.3	26.1	83	23.0	0.0	---	0.00	0.0	---	26.1	28.5	28.5	---	1016.5	0.00	0.0	0	0.00
20-12-22	15:45	26.1	26.1	26.1	84	23.1	0.0	---	0.00	0.0	---	26.1	28.6	28.6	---	1016.5	0.00	0.0	0	0.00
20-12-22	16:00	26.0	26.1	26.0	84	23.1	0.0	---	0.00	0.0	---	26.0	28.4	28.4	---	1016.6	0.00	0.0	0	0.00
20-12-22	16:15	25.8	26.0	25.8	85	23.1	0.0	---	0.00	0.0	---	25.8	28.3	28.3	---	1016.6	0.00	0.0	0	0.00
20-12-22	16:30	25.9	25.9	25.8	85	23.2	0.0	---	0.00	0.0	---	25.9	28.4	28.4	---	1016.5	0.00	0.0	0	0.00
20-12-22	16:45	25.8	25.9	25.8	84	22.9	0.0	---	0.00	0.0	---	25.8	28.2	28.2	---	1016.3	0.00	0.0	0	0.00
20-12-22	17:00	25.6	25.8	25.6	85	22.9	0.0	---	0.00	0.0	---	25.6	27.9	27.9	---	1016.3	0.00	0.0	0	0.00
20-12-22	17:15	25.6	25.7	25.6	86	23.1	0.0	---	0.00	0.0	---	25.6	28.0	28.0	---	1016.2	0.00	0.0	0	0.00
20-12-22	17:30	25.7	25.7	25.6	86	23.1	0.0	---	0.00	0.0	---	25.7	28.1	28.1	---	1015.9	0.00	0.0	0	0.00
20-12-22	17:45	25.6	25.7	25.6	86	23.0	0.0	---	0.00	0.0	---	25.6	27.9	27.9	---	1015.8	0.00	0.0	0	0.00
20-12-22	18:00	25.4	25.6	25.4	87	23.1	0.0	---	0.00	0.0	---	25.4	27.8	27.8	---	1015.8	0.00	0.0	0	0.00
20-12-22	18:15	25.3	25.4	25.3	87	23.0	0.0	---	0.00	0.0	---	25.3	27.6	27.6	---	1015.8	0.00	0.0	0	0.00
20-12-22	18:30	25.3	25.3	25.3	87	23.0	0.0	---	0.00	0.0	---	25.3	27.6	27.6	---	1015.6	0.00	0.0	0	0.00
20-12-22	18:45	25.3	25.4	25.3	87	23.0	0.0	---	0.00	0.0	---	25.3	27.6	27.6	---	1015.6	0.00	0.0	0	0.00
20-12-22	19:00	25.3	25.4	25.3	88	23.2	0.0	---	0.00	0.0	---	25.3	27.7	27.7	---	1015.4	0.00	0.0	0	0.00
20-12-22	19:15	25.3	25.4	25.3	88	23.2	0.0	---	0.00	0.0	---	25.3	27.7	27.7	---	1015.4	0.00	0.0	0	0.00
20-12-22	19:30	25.3	25.4	25.3	88	23.2	0.0	---	0.00	0.0	---	25.3	27.7	27.7	---	1015.3	0.00	0.0	0	0.00
20-12-22	19:45	25.2	25.3	25.2	89	23.3	0.0	---	0.00	0.0	---	25.2	27.6	27.6	---	1015.2	0.00	0.0	0	0.00
20-12-22	20:00	25.1	25.2	25.1	89	23.2	0.0	---	0.00	0.0	---	25.1	27.4	27.4	---	1015.1	0.00	0.0	0	0.00
20-12-22	20:15	25.0	25.1	24.9	89	23.1	0.0	---	0.00	0.0	---	25.0	27.2	27.2	---	1015.1	0.00	0.0	0	0.00
20-12-22	20:30	24.9	25.0	24.9	89	22.9	0.0	---	0.00	0.0	---	24.9	27.0	27.0	---	1015.0	0.00	0.0	0	0.00
20-12-22	20:45	24.9	24.9	24.8	90	23.1	0.0	---	0.00	0.0	---	24.9	27.1	27.1	---	1015.0	0.00	0.0	0	0.00
20-12-22	21:00	24.8	24.9	24.8	90	23.0	0.0	---	0.00	0.0	---	24.8	26.9	26.9	---	1015.0	0.00	0.0	0	0.00
20-12-22	21:15	24.8	24.8	24.8	90	23.0	0.0	---	0.00	0.0	---	24.8	26.9	26.9	---	1014.9	0.00	0.0	0	0.00
20-12-22	21:30	24.7	24.8	24.7	91	23.2	0.0	---	0.00	0.0	---	24.7	26.8	26.8	---	1014.9	0.00	0.0	0	0.00
20-12-22	21:45	24.7	24.7	24.6	91	23.1	0.0	---	0.00	0.0	---	24.7	26.8	26.8	---	1015.0	0.00	0.0	0	0.00
20-12-22	22:00	24.6	24.7	24.6	91	23.0	0.0	---	0.00	0.0	---	24.6	26.7	26.7	---	1015.2	0.00	0.0	0	0.00
20-12-22	22:15	24.7	24.7	24.6	91	23.1	0.0	---	0.00	0.0	---	24.7	26.8	26.8	---	1015.1	0.00	0.0	0	0.00
20-12-22	22:30	24.7	24.7	24.6	91	23.1	0.0	---	0.00	0.0	---	24.7	26.8	26.8	---	1015.1	0.00	0.0	0	0.00
20-12-22	22:45	24.7	24.8	24.7	91	23.2	0.0	---	0.00	0.0	---	24.7	26.8	26.8	---	1015.4	0.00	0.0	0	0.00
20-12-22	23:00	24.8	24.8	24.7	91	23.2	0.0	---	0.00	0.0	---	24.8	26.9	26.9	---	1015.4	0.00	0.0	0	0.00
20-12-22	23:15	24.8	24.9	24.8	91	23.3	0.0	---	0.00	0.0	---	24.8	27.0	27.0	---	1015.5	0.00	0.0	0	0.00
20-12-22	23:30	24.9	24.9	24.8	91	23.3	0.0	---	0.00	0.0	---	24.9	27.1	27.1	---	1015.8	0.00	0.0	0	0.00
20-12-22	23:45	24.9	24.9	24.9	91	23.3	0.0	---	0.00	0.0	---	24.9	27.1	27.1	---	1015.9	0.00	0.0	0	0.00
21-12-22	00:00	24.9	24.9	24.9	91	23.4	0.0	---	0.00	0.0	---	24.9	27.2	27.2	---	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
21-12-22	0:15	24.9	24.9	24.8	91	23.3	0.0	---	0.00	0.0	---	24.9	27.1	27.1	---	1016.3	0.00	0.0	0	0.00
21-12-22	0:30	24.8	24.9	24.8	91	23.3	0.0	---	0.00	0.0	---	24.8	27.0	27.0	---	1016.4	0.00	0.0	0	0.00
21-12-22	0:45	24.8	24.9	24.8	91	23.2	0.0	---	0.00	0.0	---	24.8	26.9	26.9	---	1016.7	0.00	0.0	6	0.13
21-12-22	1:00	24.8	24.8	24.8	91	23.3	0.0	---	0.00	0.0	---	24.8	27.0	27.0	---	1016.9	0.00	0.0	17	0.37
21-12-22	1:15	24.9	24.9	24.8	90	23.1	0.0	---	0.00	0.0	---	24.9	27.1	27.1	---	1017.2	0.00	0.0	32	0.69
21-12-22	1:30	24.9	24.9	24.8	90	23.2	0.0	---	0.00	0.0	---	24.9	27.2	27.2	---	1017.4	0.00	0.0	61	1.31
21-12-22	1:45	25.1	25.1	24.9	89	23.1	0.0	---	0.00	0.0	---	25.1	27.3	27.3	---	1017.7	0.00	0.0	100	2.15
21-12-22	2:00	25.2	25.2	25.0	89	23.3	0.0	---	0.00	0.0	---	25.2	27.6	27.6	---	1017.9	0.00	0.0	157	3.38
21-12-22	2:15	25.4	25.4	25.2	88	23.3	0.0	---	0.00	0.0	---	25.4	27.8	27.8	---	1018.2	0.00	0.0	152	3.27
21-12-22	2:30	25.6	25.6	25.4	88	23.5	0.0	---	0.00	0.0	---	25.6	28.2	28.2	---	1018.3	0.00	0.0	234	5.03
21-12-22	2:45	26.0	26.1	25.6	87	23.7	0.0	---	0.00	0.0	---	26.0	28.8	28.8	---	1018.7	0.00	0.0	301	6.47
21-12-22	3:00	26.4	26.4	26.1	85	23.7	0.0	---	0.00	0.0	---	26.4	29.3	29.3	---	1018.8	0.00	0.0	395	8.49
21-12-22	3:15	27.1	27.1	26.4	84	24.1	0.0	---	0.00	0.0	---	27.1	30.5	30.5	---	1018.8	0.00	0.0	413	8.88
21-12-22	3:30	27.0	27.1	27.0	82	23.7	0.0	---	0.00	0.0	---	27.0	30.1	30.1	---	1018.8	0.00	0.0	394	8.47
21-12-22	3:45	27.2	27.2	26.9	81	23.6	0.0	---	0.00	0.0	---	27.2	30.3	30.3	---	1019.0	0.00	0.0	469	10.08
21-12-22	4:00	27.4	27.5	27.2	79	23.5	0.0	---	0.00	0.0	---	27.4	30.7	30.7	---	1018.9	0.00	0.0	534	11.48
21-12-22	4:15	27.8	27.8	27.4	80	24.1	0.0	---	0.00	0.0	---	27.8	31.8	31.8	---	1019.0	0.00	0.0	552	11.87
21-12-22	4:30	28.1	28.1	27.8	78	23.9	0.0	---	0.00	0.0	---	28.1	32.1	32.1	---	1018.9	0.00	0.0	588	12.64
21-12-22	4:45	28.4	28.4	28.0	77	24.0	0.0	---	0.00	0.0	---	28.4	32.9	32.9	---	1018.9	0.00	0.0	561	12.06
21-12-22	5:00	28.6	28.6	28.4	75	23.7	0.0	---	0.00	0.0	---	28.6	33.0	33.0	---	1018.7	0.00	0.0	686	14.75
21-12-22	5:15	28.6	28.8	28.6	75	23.7	0.0	---	0.00	0.0	---	28.6	33.0	33.0	---	1018.5	0.00	0.0	717	15.42
21-12-22	5:30	28.7	28.8	28.6	74	23.6	0.0	---	0.00	0.0	---	28.7	33.1	33.1	---	1018.3	0.00	0.0	703	15.12
21-12-22	5:45	29.3	29.3	28.7	73	24.0	0.0	---	0.00	0.0	---	29.3	34.2	34.2	---	1018.0	0.00	0.0	718	15.44
21-12-22	6:00	29.7	29.7	29.3	72	24.1	0.0	---	0.00	0.0	---	29.7	34.7	34.7	---	1017.6	0.00	0.0	737	15.85
21-12-22	6:15	29.9	30.1	29.7	70	23.8	0.0	---	0.00	0.0	---	29.9	34.9	34.9	---	1017.2	0.00	0.0	740	15.91
21-12-22	6:30	30.2	30.2	29.8	70	24.1	0.0	---	0.00	0.0	---	30.2	35.6	35.6	---	1016.8	0.00	0.0	733	15.76
21-12-22	6:45	30.4	30.4	30.1	70	24.4	0.0	---	0.00	0.0	---	30.4	36.2	36.2	---	1016.5	0.00	0.0	719	15.46
21-12-22	7:00	30.7	30.9	30.4	70	24.6	0.0	---	0.00	0.0	---	30.7	36.6	36.6	---	1016.2	0.00	0.0	268	5.76
21-12-22	7:15	30.2	30.7	30.1	71	24.3	0.0	---	0.00	0.0	---	30.2	35.7	35.7	---	1015.9	0.00	0.0	311	6.69
21-12-22	7:30	30.3	30.3	30.1	70	24.2	0.0	---	0.00	0.0	---	30.3	35.9	35.9	---	1015.7	0.00	0.0	241	5.18
21-12-22	7:45	31.5	31.5	30.3	67	24.6	0.0	---	0.00	0.0	---	31.5	37.7	37.7	---	1015.3	0.00	0.0	570	12.26
21-12-22	8:00	31.4	31.7	31.3	65	24.0	0.0	---	0.00	0.0	---	31.4	36.8	36.8	---	1015.1	0.00	0.0	634	13.63
21-12-22	8:15	31.6	31.6	31.3	65	24.2	0.0	---	0.00	0.0	---	31.6	37.4	37.4	---	1014.9	0.00	0.0	569	12.24
21-12-22	8:30	31.7	31.8	31.6	64	24.0	0.0	---	0.00	0.0	---	31.7	37.3	37.3	---	1014.7	0.00	0.0	513	11.03
21-12-22	8:45	31.8	31.8	31.6	64	24.2	0.0	---	0.00	0.0	---	31.8	37.8	37.8	---	1014.6	0.00	0.0	480	10.32
21-12-22	9:00	31.8	31.9	31.7	64	24.1	0.0	---	0.00	0.0	---	31.8	37.7	37.7	---	1014.4	0.00	0.0	469	10.08
21-12-22	9:15	32.1	32.2	31.7	62	23.9	0.0	---	0.00	0.0	---	32.1	38.0	38.0	---	1014.4	0.00	0.0	440	9.46
21-12-22	9:30	32.0	32.2	32.0	62	23.8	0.0	---	0.00	0.0	---	32.0	37.7	37.7	---	1014.3	0.00	0.0	405	8.71
21-12-22	9:45	32.3	32.3	31.9	62	24.1	0.0	---	0.00	0.0	---	32.3	38.5	38.5	---	1014.2	0.00	0.0	355	7.63
21-12-22	10:00	31.9	32.3	31.9	62	23.8	0.0	---	0.00	0.0	---	31.9	37.6	37.6	---	1014.3	0.00	0.0	320	6.88
21-12-22	10:15	31.8	32.0	31.8	62	23.6	0.0	---	0.00	0.0	---	31.8	37.3	37.3	---	1014.3	0.00	0.0	211	4.54
21-12-22	10:30	31.8	31.8	31.7	63	23.9	0.0	---	0.00	0.0	---	31.8	37.6	37.6	---	1014.2	0.00	0.0	182	3.91
21-12-22	10:45	31.7	31.9	31.6	63	23.8	0.0	---	0.00	0.0	---	31.7	37.1	37.1	---	1014.2	0.00	0.0	154	3.31
21-12-22	11:00	31.3	31.6	31.3	63	23.4	0.0	---	0.00	0.0	---	31.3	36.2	36.2	---	1014.5	0.00	0.0	100	2.15
21-12-22	11:15	31.0	31.3	31.0	67	24.2	0.0	---	0.00	0.0	---	31.0	36.3	36.3	---	1014.7	0.00	0.0	63	1.35
21-12-22	11:30	30.6	31.0	30.6	68	24.0	0.0	---	0.00	0.0	---	30.6	36.1	36.1	---	1014.9	0.00	0.0	25	0.54
21-12-22	11:45	30.3	30.6	30.3	68	23.8	0.0	---	0.00	0.0	---	30.3	35.5	35.5	---	1015.0	0.00	0.0	2	0.04
21-12-22	12:00	30.3	30.4	30.2	68	23.7	0.0	---	0.00	0.0	---	30.3	35.3	35.3	---	1015.2	0.00	0.0	0	0.00
21-12-22	12:15	29.4	30.3	29.4	75	24.5	0.0	---	0.00	0.0	---	29.4	34.8	34.8	---	1015.4	0.00	0.0	0	0.00
21-12-22	12:30	29.0	29.4	29.0	77	24.6	0.0	---	0.00	0.0	---	29.0	34.3	34.3	---	1015.6	0.00	0.0	0	0.00
21-12-22	12:45	28.7	29.0	28.7	77	24.3	0.0	---	0.00	0.0	---	28.7	33.7	33.7	---	1016.0	0.00	0.0	0	0.00
21-12-22	13:00	28.4	28.7	28.4	78	24.2	0.0	---	0.00	0.0	---	28.4	33.1	33.1	---	1016.2	0.00	0.0	0	0.00
21-12-22	13:15	28.2	28.4	28.2	77	23.8	0.0	---	0.00	0.0	---	28.2	32.3	32.3	---	1016.5	0.00	0.0	0	0.00

SPAV 21-12-22

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
21-12-22	13:30	28.1	28.2	28.1	78	23.9	0.0	---	0.00	0.0	---	28.1	32.1	32.1	---	1016.7	0.00	0.0	0	0.00
21-12-22	13:45	27.8	28.1	27.8	79	23.8	0.0	---	0.00	0.0	---	27.8	31.4	31.4	---	1016.9	0.00	0.0	0	0.00
21-12-22	14:00	27.7	27.8	27.6	80	23.9	0.0	---	0.00	0.0	---	27.7	31.3	31.3	---	1017.0	0.00	0.0	0	0.00
21-12-22	14:15	27.5	27.7	27.5	80	23.7	0.0	---	0.00	0.0	---	27.5	30.9	30.9	---	1017.1	0.00	0.0	0	0.00
21-12-22	14:30	27.3	27.6	27.3	81	23.8	0.0	---	0.00	0.0	---	27.3	30.7	30.7	---	1017.5	0.00	0.0	0	0.00
21-12-22	14:45	27.2	27.3	27.2	81	23.6	0.0	---	0.00	0.0	---	27.2	30.3	30.3	---	1017.5	0.00	0.0	0	0.00
21-12-22	15:00	27.1	27.2	27.1	81	23.5	0.0	---	0.00	0.0	---	27.1	30.1	30.1	---	1017.7	0.00	0.0	0	0.00
21-12-22	15:15	27.0	27.1	26.9	82	23.7	0.0	---	0.00	0.0	---	27.0	30.1	30.1	---	1017.7	0.00	0.0	0	0.00
21-12-22	15:30	26.7	27.0	26.7	84	23.8	0.0	---	0.00	0.0	---	26.7	29.8	29.8	---	1017.9	0.00	0.0	0	0.00
21-12-22	15:45	26.6	26.7	26.6	84	23.6	0.0	---	0.00	0.0	---	26.6	29.4	29.4	---	1017.9	0.00	0.0	0	0.00
21-12-22	16:00	26.4	26.6	26.4	85	23.7	0.0	---	0.00	0.0	---	26.4	29.2	29.2	---	1017.9	0.00	0.0	0	0.00
21-12-22	16:15	26.3	26.4	26.3	85	23.6	0.0	---	0.00	0.0	---	26.3	29.2	29.2	---	1017.9	0.00	0.0	0	0.00
21-12-22	16:30	26.2	26.3	26.2	86	23.7	0.0	---	0.00	0.0	---	26.2	29.1	29.1	---	1017.7	0.00	0.0	0	0.00
21-12-22	16:45	26.1	26.2	26.1	86	23.6	0.0	---	0.00	0.0	---	26.1	28.8	28.8	---	1017.6	0.00	0.0	0	0.00
21-12-22	17:00	26.1	26.2	26.0	87	23.7	0.0	---	0.00	0.0	---	26.1	28.8	28.8	---	1017.5	0.00	0.0	0	0.00
21-12-22	17:15	26.1	26.1	26.0	87	23.7	0.0	---	0.00	0.0	---	26.1	28.8	28.8	---	1017.4	0.00	0.0	0	0.00
21-12-22	17:30	26.1	26.1	26.0	87	23.7	0.0	---	0.00	0.0	---	26.1	28.8	28.8	---	1017.3	0.00	0.0	0	0.00
21-12-22	17:45	25.9	26.1	25.9	86	23.4	0.0	---	0.00	0.0	---	25.9	28.6	28.6	---	1017.2	0.00	0.0	0	0.00
21-12-22	18:00	25.9	26.1	25.9	87	23.6	0.0	---	0.00	0.0	---	25.9	28.7	28.7	---	1017.2	0.00	0.0	0	0.00
21-12-22	18:15	25.9	26.1	25.9	87	23.6	0.0	---	0.00	0.0	---	25.9	28.7	28.7	---	1017.1	0.00	0.0	0	0.00
21-12-22	18:30	25.8	26.0	25.8	88	23.7	0.0	---	0.00	0.0	---	25.8	28.6	28.6	---	1017.0	0.00	0.0	0	0.00
21-12-22	18:45	25.6	25.8	25.6	88	23.5	0.0	---	0.00	0.0	---	25.6	28.2	28.2	---	1016.9	0.00	0.0	0	0.00
21-12-22	19:00	25.5	25.6	25.5	88	23.4	0.0	---	0.00	0.0	---	25.5	28.0	28.0	---	1016.8	0.00	0.0	0	0.00
21-12-22	19:15	25.4	25.6	25.4	89	23.5	0.0	---	0.00	0.0	---	25.4	27.9	27.9	---	1016.6	0.00	0.0	0	0.00
21-12-22	19:30	25.4	25.5	25.4	89	23.4	0.0	---	0.00	0.0	---	25.4	27.8	27.8	---	1016.5	0.00	0.0	0	0.00
21-12-22	19:45	25.4	25.4	25.3	89	23.4	0.0	---	0.00	0.0	---	25.4	27.8	27.8	---	1016.5	0.00	0.0	0	0.00
21-12-22	20:00	25.3	25.4	25.3	89	23.4	0.0	---	0.00	0.0	---	25.3	27.8	27.8	---	1016.3	0.00	0.0	0	0.00
21-12-22	20:15	25.2	25.3	25.2	90	23.4	0.0	---	0.00	0.0	---	25.2	27.5	27.5	---	1016.3	0.00	0.0	0	0.00
21-12-22	20:30	25.2	25.2	25.1	90	23.4	0.0	---	0.00	0.0	---	25.2	27.5	27.5	---	1016.2	0.00	0.0	0	0.00
21-12-22	20:45	25.2	25.2	25.1	90	23.4	0.0	---	0.00	0.0	---	25.2	27.5	27.5	---	1016.2	0.00	0.0	0	0.00
21-12-22	21:00	25.2	25.2	25.2	90	23.5	0.0	---	0.00	0.0	---	25.2	27.6	27.6	---	1016.1	0.00	0.0	0	0.00
21-12-22	21:15	25.2	25.2	25.2	90	23.5	0.0	---	0.00	0.0	---	25.2	27.6	27.6	---	1016.0	0.00	0.0	0	0.00
21-12-22	21:30	25.3	25.3	25.2	90	23.5	0.0	---	0.00	0.0	---	25.3	27.7	27.7	---	1016.1	0.00	0.0	0	0.00
21-12-22	21:45	25.3	25.3	25.2	90	23.5	0.0	---	0.00	0.0	---	25.3	27.7	27.7	---	1016.1	0.00	0.0	0	0.00
21-12-22	22:00	25.2	25.3	25.2	90	23.5	0.0	---	0.00	0.0	---	25.2	27.6	27.6	---	1016.2	0.00	0.0	0	0.00
21-12-22	22:15	25.3	25.3	25.2	90	23.5	0.0	---	0.00	0.0	---	25.3	27.7	27.7	---	1016.2	0.00	0.0	0	0.00
21-12-22	22:30	25.3	25.3	25.2	90	23.5	0.0	---	0.00	0.0	---	25.3	27.7	27.7	---	1016.3	0.00	0.0	0	0.00
21-12-22	22:45	25.3	25.3	25.2	90	23.5	0.0	---	0.00	0.0	---	25.3	27.7	27.7	---	1016.4	0.00	0.0	0	0.00
21-12-22	23:00	25.3	25.3	25.2	90	23.5	0.0	---	0.00	0.0	---	25.3	27.7	27.7	---	1016.4	0.00	0.0	0	0.00
21-12-22	23:15	25.2	25.3	25.2	90	23.5	0.0	---	0.00	0.0	---	25.2	27.6	27.6	---	1016.5	0.00	0.0	0	0.00
21-12-22	23:30	25.1	25.2	25.1	90	23.3	0.0	---	0.00	0.0	---	25.1	27.3	27.3	---	1016.7	0.00	0.0	0	0.00
21-12-22	23:45	24.7	25.1	24.7	90	23.0	0.0	---	0.00	0.0	---	24.7	26.8	26.8	---	1017.0	0.00	0.0	0	0.00
22-12-22	00:00	24.4	24.8	24.4	90	22.7	0.0	---	0.00	0.0	---	24.4	26.4	26.4	---	1017.3	0.00	0.0	0	0.00

SPAV 20-12-22

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.
20-12-22	0:15	0	0.0	0.00	0.0	0.000	0.065	27.4	82	24.1	31.1	16.62	1.1427	0.00	0	4	0.0	15
20-12-22	0:30	0	0.0	0.00	0.0	0.000	0.066	27.4	82	24.1	31.1	16.62	1.1430	0.00	0	4	0.0	15
20-12-22	0:45	11	0.0	0.00	0.0	0.000	0.066	27.4	82	24.0	31.0	16.62	1.1435	0.00	0	4	0.0	15
20-12-22	1:00	37	0.0	0.00	0.0	0.000	0.066	27.4	82	24.1	31.1	16.62	1.1435	0.00	0	4	0.0	15
20-12-22	1:15	67	0.0	0.00	0.0	0.000	0.067	27.4	82	24.1	31.1	16.62	1.1438	0.00	0	4	0.0	15
20-12-22	1:30	125	0.0	0.00	0.0	0.000	0.070	27.5	82	24.2	31.3	16.62	1.1437	0.00	0	4	0.0	15
20-12-22	1:45	163	0.0	0.00	0.0	0.000	0.073	27.6	82	24.2	31.4	16.62	1.1437	0.00	0	4	0.0	15
20-12-22	2:00	255	0.3	0.03	0.7	0.000	0.075	27.6	82	24.2	31.4	16.62	1.1439	0.00	0	4	0.0	15
20-12-22	2:15	292	0.8	0.09	0.9	0.000	0.078	27.5	82	24.2	31.3	16.62	1.1445	0.00	0	4	0.0	15
20-12-22	2:30	299	0.9	0.10	1.0	0.000	0.080	27.5	82	24.2	31.3	16.62	1.1448	0.00	0	4	0.0	15
20-12-22	2:45	392	1.3	0.14	1.5	0.000	0.081	27.3	82	23.9	30.7	16.63	1.1463	0.00	0	4	0.0	15
20-12-22	3:00	490	1.7	0.18	2.0	0.000	0.086	27.1	81	23.6	30.2	16.32	1.1477	0.00	0	4	0.0	15
20-12-22	3:15	536	2.1	0.22	2.4	0.000	0.087	26.8	80	23.1	29.5	15.94	1.1499	0.00	0	4	0.0	15
20-12-22	3:30	633	2.6	0.28	2.8	0.000	0.100	26.7	80	23.0	29.3	15.95	1.1506	0.00	0	4	0.0	15
20-12-22	3:45	628	2.9	0.31	3.1	0.000	0.100	26.7	79	22.7	29.1	15.55	1.1513	0.00	0	4	0.0	15
20-12-22	4:00	621	3.2	0.34	3.5	0.000	0.094	26.6	79	22.7	29.0	15.55	1.1516	0.00	0	4	0.0	15
20-12-22	4:15	622	3.6	0.39	3.7	0.000	0.098	26.5	79	22.6	28.8	15.56	1.1521	0.00	0	4	0.0	15
20-12-22	4:30	657	4.0	0.43	4.1	0.000	0.102	26.5	78	22.3	28.7	15.25	1.1524	0.00	0	4	0.0	15
20-12-22	4:45	694	4.2	0.45	4.4	0.000	0.104	26.6	78	22.4	28.8	15.25	1.1520	0.00	0	4	0.0	15
20-12-22	5:00	708	3.8	0.41	4.5	0.000	0.109	26.6	78	22.5	28.9	15.25	1.1513	0.00	0	4	0.0	15
20-12-22	5:15	714	4.7	0.50	4.8	0.000	0.113	26.6	77	22.2	28.8	14.95	1.1515	0.00	0	4	0.0	15
20-12-22	5:30	712	4.9	0.53	4.9	0.000	0.116	26.7	77	22.3	28.9	14.95	1.1508	0.00	0	4	0.0	15
20-12-22	5:45	740	5.0	0.54	5.0	0.000	0.112	26.8	77	22.4	29.1	14.95	1.1499	0.00	0	4	0.0	15
20-12-22	6:00	722	4.7	0.50	5.1	0.000	0.115	26.8	76	22.2	29.1	14.64	1.1496	0.00	0	4	0.0	15
20-12-22	6:15	770	4.5	0.48	5.1	0.000	0.116	26.7	76	22.1	28.9	14.65	1.1498	0.00	0	4	0.0	15
20-12-22	6:30	715	5.0	0.54	5.1	0.000	0.123	26.7	76	22.1	28.9	14.65	1.1495	0.00	0	4	0.0	15
20-12-22	6:45	719	5.0	0.54	5.1	0.000	0.124	26.9	76	22.3	29.2	14.64	1.1480	0.00	0	4	0.0	15
20-12-22	7:00	696	4.8	0.51	4.9	0.000	0.127	26.9	76	22.4	29.3	14.64	1.1474	0.00	0	4	0.0	15
20-12-22	7:15	691	4.6	0.49	4.8	0.000	0.129	27.0	75	22.2	29.3	14.34	1.1471	0.00	0	4	0.0	15
20-12-22	7:30	679	4.3	0.46	4.5	0.000	0.129	27.1	75	22.2	29.4	14.34	1.1465	0.00	0	4	0.0	15
20-12-22	7:45	652	4.0	0.43	4.2	0.000	0.134	27.2	75	22.3	29.6	14.33	1.1456	0.00	0	4	0.0	15
20-12-22	8:00	619	3.7	0.40	3.8	0.000	0.137	27.3	74	22.2	29.7	13.93	1.1451	0.00	0	4	0.0	15
20-12-22	8:15	617	3.4	0.36	3.6	0.000	0.139	27.4	74	22.3	29.9	13.92	1.1443	0.00	0	4	0.0	15
20-12-22	8:30	563	3.1	0.33	3.2	0.000	0.138	27.4	74	22.3	29.9	13.92	1.1439	0.00	0	4	0.0	15
20-12-22	8:45	533	2.6	0.28	2.8	0.000	0.142	27.4	74	22.4	30.0	13.92	1.1434	0.00	0	4	0.0	15
20-12-22	9:00	492	2.4	0.26	2.5	0.000	0.139	27.6	73	22.3	30.2	13.62	1.1428	0.00	0	4	0.0	15
20-12-22	9:15	450	1.9	0.20	2.1	0.000	0.140	27.8	73	22.5	30.6	13.61	1.1419	0.00	0	4	0.0	15
20-12-22	9:30	378	1.5	0.16	1.7	0.000	0.141	27.8	72	22.3	30.6	13.25	1.1420	0.00	0	4	0.0	15
20-12-22	9:45	336	1.2	0.13	1.4	0.000	0.142	27.8	72	22.3	30.6	13.25	1.1418	0.00	0	4	0.0	15
20-12-22	10:00	264	0.9	0.10	1.0	0.000	0.141	27.5	73	22.2	30.0	13.62	1.1434	0.00	0	4	0.0	15
20-12-22	10:15	269	0.7	0.07	0.9	0.000	0.139	27.7	72	22.2	30.2	13.25	1.1430	0.00	0	4	0.0	15
20-12-22	10:30	192	0.5	0.05	0.6	0.000	0.141	26.8	73	21.6	28.8	13.64	1.1474	0.00	0	4	0.0	15
20-12-22	10:45	155	0.0	0.00	0.0	0.000	0.139	26.3	74	21.3	27.9	13.96	1.1501	0.00	0	4	0.0	15
20-12-22	11:00	118	0.0	0.00	0.0	0.000	0.138	26.1	75	21.3	27.7	14.35	1.1511	0.00	0	4	0.0	15
20-12-22	11:15	65	0.0	0.00	0.0	0.000	0.134	25.8	75	21.0	27.3	14.35	1.1530	0.00	0	4	0.0	15
20-12-22	11:30	46	0.0	0.00	0.0	0.000	0.130	25.6	75	20.8	27.1	14.35	1.1540	0.00	0	4	0.0	15
20-12-22	11:45	18	0.0	0.00	0.0	0.000	0.127	25.4	75	20.6	26.8	14.35	1.1554	0.00	0	4	0.0	15
20-12-22	12:00	0	0.0	0.00	0.0	0.000	0.126	25.3	76	20.7	26.8	14.65	1.1560	0.00	0	4	0.0	15
20-12-22	12:15	0	0.0	0.00	0.0	0.000	0.119	25.5	78	21.4	27.2	15.25	1.1543	0.00	0	4	0.0	15
20-12-22	12:30	0	0.0	0.00	0.0	0.000	0.113	26.0	78	21.9	27.9	15.25	1.1517	0.00	0	4	0.0	15
20-12-22	12:45	0	0.0	0.00	0.0	0.000	0.108	26.1	78	22.0	28.1	15.25	1.1513	0.00	0	4	0.0	15
20-12-22	13:00	0	0.0	0.00	0.0	0.000	0.102	26.2	78	22.1	28.2	15.25	1.1509	0.00	0	4	0.0	15
20-12-22	13:15	0	0.0	0.00	0.0	0.000	0.097	26.3	78	22.1	28.3	15.25	1.1509	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.
20-12-22	13:30	0	0.0	0.00	0.0	0.000	0.095	26.4	78	22.2	28.5	15.25	1.1504	0.00	0	4	0.0	15
20-12-22	13:45	0	0.0	0.00	0.0	0.000	0.093	26.4	78	22.2	28.5	15.25	1.1506	0.00	0	4	0.0	15
20-12-22	14:00	0	0.0	0.00	0.0	0.000	0.090	26.4	78	22.3	28.6	15.25	1.1506	0.00	0	4	0.0	15
20-12-22	14:15	0	0.0	0.00	0.0	0.000	0.088	26.6	78	22.4	28.8	15.25	1.1500	0.00	0	4	0.0	15
20-12-22	14:30	0	0.0	0.00	0.0	0.000	0.087	26.6	78	22.5	28.9	15.25	1.1500	0.00	0	4	0.0	15
20-12-22	14:45	0	0.0	0.00	0.0	0.000	0.084	26.6	78	22.4	28.8	15.25	1.1504	0.00	0	4	0.0	15
20-12-22	15:00	0	0.0	0.00	0.0	0.000	0.083	26.5	79	22.6	28.8	15.56	1.1505	0.00	0	4	0.0	15
20-12-22	15:15	0	0.0	0.00	0.0	0.000	0.082	26.5	79	22.6	28.8	15.56	1.1507	0.00	0	4	0.0	15
20-12-22	15:30	0	0.0	0.00	0.0	0.000	0.081	26.6	79	22.6	28.9	15.55	1.1503	0.00	0	4	0.0	15
20-12-22	15:45	0	0.0	0.00	0.0	0.000	0.080	26.6	79	22.6	28.9	15.55	1.1503	0.00	0	4	0.0	15
20-12-22	16:00	0	0.0	0.00	0.0	0.000	0.080	26.6	79	22.7	29.0	15.55	1.1501	0.00	0	4	0.0	15
20-12-22	16:15	0	0.0	0.00	0.0	0.000	0.078	26.7	79	22.7	29.1	15.55	1.1498	0.00	0	4	0.0	15
20-12-22	16:30	0	0.0	0.00	0.0	0.000	0.079	26.6	79	22.7	29.0	15.55	1.1500	0.00	0	4	0.0	15
20-12-22	16:45	0	0.0	0.00	0.0	0.000	0.078	26.7	79	22.8	29.2	15.55	1.1492	0.00	0	4	0.0	15
20-12-22	17:00	0	0.0	0.00	0.0	0.000	0.076	26.7	79	22.7	29.1	15.55	1.1494	0.00	0	4	0.0	15
20-12-22	17:15	0	0.0	0.00	0.0	0.000	0.076	26.6	79	22.7	29.0	15.55	1.1496	0.00	0	4	0.0	15
20-12-22	17:30	0	0.0	0.00	0.0	0.000	0.076	26.6	79	22.7	29.0	15.55	1.1492	0.00	0	4	0.0	15
20-12-22	17:45	0	0.0	0.00	0.0	0.000	0.075	26.6	79	22.7	29.0	15.55	1.1492	0.00	0	4	0.0	15
20-12-22	18:00	0	0.0	0.00	0.0	0.000	0.074	26.7	80	22.9	29.2	15.95	1.1485	0.00	0	4	0.0	15
20-12-22	18:15	0	0.0	0.00	0.0	0.000	0.072	26.7	80	22.9	29.2	15.95	1.1484	0.00	0	4	0.0	15
20-12-22	18:30	0	0.0	0.00	0.0	0.000	0.073	26.7	80	23.0	29.3	15.95	1.1480	0.00	0	4	0.0	15
20-12-22	18:45	0	0.0	0.00	0.0	0.000	0.073	26.7	79	22.8	29.2	15.55	1.1484	0.00	0	4	0.0	15
20-12-22	19:00	0	0.0	0.00	0.0	0.000	0.073	26.8	80	23.0	29.4	15.94	1.1474	0.00	0	4	0.0	15
20-12-22	19:15	0	0.0	0.00	0.0	0.000	0.073	26.7	80	22.9	29.2	15.95	1.1480	0.00	0	4	0.0	15
20-12-22	19:30	0	0.0	0.00	0.0	0.000	0.073	26.7	80	22.9	29.2	15.95	1.1479	0.00	0	4	0.0	15
20-12-22	19:45	0	0.0	0.00	0.0	0.000	0.072	26.7	80	22.9	29.2	15.95	1.1478	0.00	0	4	0.0	15
20-12-22	20:00	0	0.0	0.00	0.0	0.000	0.071	26.7	80	23.0	29.3	15.95	1.1474	0.00	0	4	0.0	15
20-12-22	20:15	0	0.0	0.00	0.0	0.000	0.069	26.7	80	23.0	29.3	15.95	1.1473	0.00	0	4	0.0	15
20-12-22	20:30	0	0.0	0.00	0.0	0.000	0.068	26.7	80	23.0	29.3	15.95	1.1472	0.00	0	4	0.0	15
20-12-22	20:45	0	0.0	0.00	0.0	0.000	0.068	26.7	80	23.0	29.3	15.95	1.1473	0.00	0	4	0.0	15
20-12-22	21:00	0	0.0	0.00	0.0	0.000	0.067	26.8	80	23.0	29.4	15.94	1.1469	0.00	0	4	0.0	15
20-12-22	21:15	0	0.0	0.00	0.0	0.000	0.067	26.7	80	23.0	29.3	15.95	1.1471	0.00	0	4	0.0	15
20-12-22	21:30	0	0.0	0.00	0.0	0.000	0.067	26.7	81	23.1	29.3	16.35	1.1470	0.00	0	4	0.0	15
20-12-22	21:45	0	0.0	0.00	0.0	0.000	0.066	26.7	81	23.1	29.3	16.35	1.1471	0.00	0	4	0.0	15
20-12-22	22:00	0	0.0	0.00	0.0	0.000	0.065	26.7	81	23.2	29.4	16.35	1.1470	0.00	0	4	0.0	15
20-12-22	22:15	0	0.0	0.00	0.0	0.000	0.066	26.7	81	23.2	29.4	16.35	1.1470	0.00	0	4	0.0	15
20-12-22	22:30	0	0.0	0.00	0.0	0.000	0.066	26.7	81	23.2	29.4	16.35	1.1470	0.00	0	4	0.0	15
20-12-22	22:45	0	0.0	0.00	0.0	0.000	0.067	26.8	81	23.2	29.5	16.34	1.1470	0.00	0	4	0.0	15
20-12-22	23:00	0	0.0	0.00	0.0	0.000	0.067	26.8	81	23.3	29.6	16.34	1.1467	0.00	0	4	0.0	15
20-12-22	23:15	0	0.0	0.00	0.0	0.000	0.068	26.8	81	23.3	29.6	16.34	1.1468	0.00	0	4	0.0	15
20-12-22	23:30	0	0.0	0.00	0.0	0.000	0.068	26.7	81	23.2	29.4	16.35	1.1477	0.00	0	4	0.0	15
20-12-22	23:45	0	0.0	0.00	0.0	0.000	0.068	26.8	81	23.2	29.5	16.34	1.1476	0.00	0	4	0.0	15
21-12-22	00:00	0	0.0	0.00	0.0	0.000	0.069	26.8	81	23.2	29.5	16.34	1.1477	0.00	0	4	0.0	15

SPAV 21-12-22

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.
21-12-22	0:15	0	0.0	0.00	0.0	0.000	0.068	26.8	81	23.2	29.5	16.34	1.1479	0.00	0	4	0.0	15
21-12-22	0:30	0	0.0	0.00	0.0	0.000	0.068	26.8	81	23.2	29.5	16.34	1.1481	0.00	0	4	0.0	15
21-12-22	0:45	11	0.0	0.00	0.0	0.000	0.067	26.8	81	23.3	29.6	16.34	1.1481	0.00	0	4	0.0	15
21-12-22	1:00	19	0.0	0.00	0.0	0.000	0.068	26.8	81	23.3	29.6	16.34	1.1484	0.00	0	4	0.0	15
21-12-22	1:15	39	0.0	0.00	0.0	0.000	0.068	26.9	81	23.4	29.7	16.33	1.1484	0.00	0	4	0.0	15
21-12-22	1:30	98	0.0	0.00	0.0	0.000	0.069	26.9	81	23.4	29.7	16.33	1.1486	0.00	0	4	0.0	15
21-12-22	1:45	137	0.0	0.00	0.0	0.000	0.070	26.8	81	23.3	29.6	16.34	1.1494	0.00	0	4	0.0	15
21-12-22	2:00	248	0.5	0.05	0.6	0.000	0.072	26.9	81	23.4	29.7	16.33	1.1492	0.00	0	4	0.0	15
21-12-22	2:15	234	0.7	0.07	0.8	0.000	0.073	26.9	81	23.4	29.8	16.33	1.1492	0.00	0	4	0.0	15
21-12-22	2:30	299	1.0	0.11	1.2	0.000	0.076	27.0	81	23.5	29.9	16.33	1.1491	0.00	0	4	0.0	15
21-12-22	2:45	378	1.3	0.14	1.4	0.000	0.080	27.1	82	23.7	30.2	16.64	1.1488	0.00	0	4	0.0	15
21-12-22	3:00	431	1.6	0.17	1.8	0.000	0.084	27.2	82	23.8	30.4	16.63	1.1482	0.00	0	4	0.0	15
21-12-22	3:15	457	1.9	0.20	2.0	0.000	0.091	27.2	82	23.9	30.6	16.63	1.1479	0.00	0	4	0.0	15
21-12-22	3:30	490	2.1	0.22	2.3	0.000	0.090	27.2	82	23.9	30.6	16.63	1.1479	0.00	0	4	0.0	15
21-12-22	3:45	529	2.4	0.26	2.7	0.000	0.092	27.1	82	23.8	30.3	16.63	1.1487	0.00	0	4	0.0	15
21-12-22	4:00	557	2.8	0.30	3.0	0.000	0.095	27.2	82	23.9	30.6	16.63	1.1480	0.00	0	4	0.0	15
21-12-22	4:15	568	3.1	0.33	3.2	0.000	0.099	27.3	82	23.9	30.7	16.63	1.1478	0.00	0	4	0.0	15
21-12-22	4:30	622	3.4	0.36	3.6	0.000	0.101	27.4	81	23.8	30.8	16.30	1.1474	0.00	0	4	0.0	15
21-12-22	4:45	666	3.5	0.38	3.9	0.000	0.105	27.5	81	23.9	31.1	16.29	1.1468	0.00	0	4	0.0	15
21-12-22	5:00	705	4.1	0.44	4.2	0.000	0.107	27.6	81	24.1	31.4	16.28	1.1459	0.00	0	4	0.0	15
21-12-22	5:15	728	4.3	0.46	4.4	0.000	0.107	27.8	81	24.2	31.8	16.27	1.1447	0.00	0	4	0.0	15
21-12-22	5:30	724	4.4	0.47	4.5	0.000	0.108	27.9	80	24.1	31.9	15.86	1.1443	0.00	0	4	0.0	15
21-12-22	5:45	742	4.5	0.48	4.6	0.000	0.115	27.9	80	24.2	32.1	15.86	1.1436	0.00	0	4	0.0	15
21-12-22	6:00	745	4.6	0.49	4.7	0.000	0.118	28.1	80	24.3	32.4	15.85	1.1425	0.00	0	4	0.0	15
21-12-22	6:15	765	4.7	0.50	4.8	0.000	0.120	28.1	80	24.3	32.6	15.85	1.1418	0.00	0	4	0.0	15
21-12-22	6:30	761	4.5	0.48	4.6	0.000	0.123	28.3	79	24.3	32.8	15.49	1.1408	0.00	0	4	0.0	15
21-12-22	6:45	751	4.4	0.47	4.6	0.000	0.126	28.4	79	24.4	33.2	15.49	1.1398	0.00	0	4	0.0	15
21-12-22	7:00	613	2.8	0.30	3.4	0.000	0.128	28.1	79	24.1	32.2	15.50	1.1413	0.00	0	4	0.0	15
21-12-22	7:15	687	2.9	0.31	3.7	0.000	0.123	27.9	79	23.9	31.8	15.51	1.1419	0.00	0	4	0.0	15
21-12-22	7:30	274	2.6	0.28	3.1	0.000	0.125	27.7	79	23.7	31.3	15.51	1.1427	0.00	0	4	0.0	15
21-12-22	7:45	638	3.3	0.35	3.4	0.000	0.137	28.0	79	24.0	32.1	15.50	1.1407	0.00	0	4	0.0	15
21-12-22	8:00	661	3.2	0.34	3.4	0.000	0.136	28.2	79	24.2	32.7	15.49	1.1391	0.00	0	4	0.0	15
21-12-22	8:15	619	2.8	0.30	3.1	0.000	0.138	28.4	78	24.2	33.1	15.19	1.1380	0.00	0	4	0.0	15
21-12-22	8:30	561	2.4	0.26	2.6	0.000	0.139	28.5	78	24.3	33.3	15.18	1.1374	0.00	0	4	0.0	15
21-12-22	8:45	494	2.2	0.24	2.3	0.000	0.141	28.5	78	24.3	33.3	15.18	1.1373	0.00	0	4	0.0	15
21-12-22	9:00	485	2.1	0.22	2.2	0.000	0.140	28.7	78	24.5	33.9	15.18	1.1359	0.00	0	4	0.0	15
21-12-22	9:15	448	1.8	0.19	1.9	0.000	0.144	28.9	77	24.5	34.2	14.87	1.1350	0.00	0	4	0.0	15
21-12-22	9:30	445	1.4	0.15	1.6	0.000	0.142	29.2	76	24.5	34.4	14.56	1.1340	0.00	0	4	0.0	15
21-12-22	9:45	367	1.1	0.12	1.2	0.000	0.145	29.2	76	24.6	34.6	14.56	1.1336	0.00	0	4	0.0	15
21-12-22	10:00	346	0.8	0.09	1.0	0.000	0.142	29.1	76	24.4	34.3	14.56	1.1343	0.00	0	4	0.0	15
21-12-22	10:15	258	0.5	0.05	0.6	0.000	0.141	28.8	76	24.1	33.6	14.57	1.1363	0.00	0	4	0.0	15
21-12-22	10:30	202	0.4	0.04	0.5	0.000	0.141	28.3	77	23.9	32.6	14.89	1.1383	0.00	0	4	0.0	15
21-12-22	10:45	174	0.0	0.00	0.0	0.000	0.139	27.9	77	23.5	31.6	14.90	1.1406	0.00	0	4	0.0	15
21-12-22	11:00	130	0.0	0.00	0.0	0.000	0.135	27.7	78	23.5	31.2	15.21	1.1417	0.00	0	4	0.0	15
21-12-22	11:15	74	0.0	0.00	0.0	0.000	0.132	27.6	78	23.4	30.8	15.22	1.1429	0.00	0	4	0.0	15
21-12-22	11:30	42	0.0	0.00	0.0	0.000	0.128	27.4	78	23.3	30.6	15.22	1.1438	0.00	0	4	0.0	15
21-12-22	11:45	9	0.0	0.00	0.0	0.000	0.125	27.3	78	23.2	30.3	15.23	1.1446	0.00	0	4	0.0	15
21-12-22	12:00	0	0.0	0.00	0.0	0.000	0.124	27.2	78	23.0	30.1	15.23	1.1454	0.00	0	4	0.0	15
21-12-22	12:15	0	0.0	0.00	0.0	0.000	0.116	27.0	79	23.0	29.7	15.54	1.1465	0.00	0	4	0.0	15
21-12-22	12:30	0	0.0	0.00	0.0	0.000	0.111	27.3	79	23.3	30.3	15.53	1.1451	0.00	0	4	0.0	15
21-12-22	12:45	0	0.0	0.00	0.0	0.000	0.108	27.4	79	23.5	30.7	15.52	1.1446	0.00	0	4	0.0	15
21-12-22	13:00	0	0.0	0.00	0.0	0.000	0.105	27.5	79	23.5	30.8	15.52	1.1445	0.00	0	4	0.0	15
21-12-22	13:15	0	0.0	0.00	0.0	0.000	0.103	27.6	79	23.6	30.9	15.52	1.1445	0.00	0	4	0.0	15

SPAV 21-12-22

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.
21-12-22	13:30	0	0.0	0.00	0.0	0.000	0.101	27.6	79	23.6	31.1	15.52	1.1444	0.00	0	4	0.0	15
21-12-22	13:45	0	0.0	0.00	0.0	0.000	0.098	27.7	79	23.7	31.2	15.51	1.1444	0.00	0	4	0.0	15
21-12-22	14:00	0	0.0	0.00	0.0	0.000	0.097	27.7	79	23.7	31.2	15.51	1.1445	0.00	0	4	0.0	15
21-12-22	14:15	0	0.0	0.00	0.0	0.000	0.095	27.6	79	23.6	31.1	15.52	1.1450	0.00	0	4	0.0	15
21-12-22	14:30	0	0.0	0.00	0.0	0.000	0.094	27.6	79	23.6	30.9	15.52	1.1457	0.00	0	4	0.0	15
21-12-22	14:45	0	0.0	0.00	0.0	0.000	0.092	27.6	79	23.6	30.9	15.52	1.1457	0.00	0	4	0.0	15
21-12-22	15:00	0	0.0	0.00	0.0	0.000	0.091	27.6	79	23.6	30.9	15.52	1.1460	0.00	0	4	0.0	15
21-12-22	15:15	0	0.0	0.00	0.0	0.000	0.090	27.6	79	23.6	30.9	15.52	1.1460	0.00	0	4	0.0	15
21-12-22	15:30	0	0.0	0.00	0.0	0.000	0.087	27.6	79	23.6	30.9	15.52	1.1461	0.00	0	4	0.0	15
21-12-22	15:45	0	0.0	0.00	0.0	0.000	0.086	27.6	79	23.6	30.9	15.52	1.1461	0.00	0	4	0.0	15
21-12-22	16:00	0	0.0	0.00	0.0	0.000	0.084	27.6	79	23.6	31.1	15.52	1.1458	0.00	0	4	0.0	15
21-12-22	16:15	0	0.0	0.00	0.0	0.000	0.083	27.6	79	23.6	31.1	15.52	1.1459	0.00	0	4	0.0	15
21-12-22	16:30	0	0.0	0.00	0.0	0.000	0.082	27.5	80	23.7	30.9	15.89	1.1459	0.00	0	4	0.0	15
21-12-22	16:45	0	0.0	0.00	0.0	0.000	0.081	27.5	80	23.7	30.9	15.89	1.1458	0.00	0	4	0.0	15
21-12-22	17:00	0	0.0	0.00	0.0	0.000	0.080	27.5	80	23.7	30.9	15.89	1.1456	0.00	0	4	0.0	15
21-12-22	17:15	0	0.0	0.00	0.0	0.000	0.080	27.5	80	23.7	30.9	15.89	1.1455	0.00	0	4	0.0	15
21-12-22	17:30	0	0.0	0.00	0.0	0.000	0.080	27.5	80	23.7	30.9	15.89	1.1454	0.00	0	4	0.0	15
21-12-22	17:45	0	0.0	0.00	0.0	0.000	0.079	27.6	80	23.8	31.1	15.89	1.1450	0.00	0	4	0.0	15
21-12-22	18:00	0	0.0	0.00	0.0	0.000	0.079	27.6	80	23.8	31.1	15.89	1.1450	0.00	0	4	0.0	15
21-12-22	18:15	0	0.0	0.00	0.0	0.000	0.079	27.6	80	23.8	31.2	15.88	1.1445	0.00	0	4	0.0	15
21-12-22	18:30	0	0.0	0.00	0.0	0.000	0.078	27.5	80	23.7	30.9	15.89	1.1450	0.00	0	4	0.0	15
21-12-22	18:45	0	0.0	0.00	0.0	0.000	0.076	27.4	80	23.7	30.8	15.89	1.1453	0.00	0	4	0.0	15
21-12-22	19:00	0	0.0	0.00	0.0	0.000	0.075	27.4	80	23.7	30.8	15.89	1.1451	0.00	0	4	0.0	15
21-12-22	19:15	0	0.0	0.00	0.0	0.000	0.074	27.4	80	23.7	30.8	15.89	1.1449	0.00	0	4	0.0	15
21-12-22	19:30	0	0.0	0.00	0.0	0.000	0.073	27.4	80	23.7	30.8	15.89	1.1448	0.00	0	4	0.0	15
21-12-22	19:45	0	0.0	0.00	0.0	0.000	0.073	27.4	80	23.7	30.8	15.89	1.1448	0.00	0	4	0.0	15
21-12-22	20:00	0	0.0	0.00	0.0	0.000	0.073	27.4	80	23.7	30.8	15.89	1.1446	0.00	0	4	0.0	15
21-12-22	20:15	0	0.0	0.00	0.0	0.000	0.071	27.5	80	23.7	30.9	15.89	1.1442	0.00	0	4	0.0	15
21-12-22	20:30	0	0.0	0.00	0.0	0.000	0.071	27.5	80	23.7	30.9	15.89	1.1441	0.00	0	4	0.0	15
21-12-22	20:45	0	0.0	0.00	0.0	0.000	0.071	27.4	81	23.8	30.8	16.30	1.1443	0.00	0	4	0.0	15
21-12-22	21:00	0	0.0	0.00	0.0	0.000	0.072	27.4	81	23.8	30.8	16.30	1.1442	0.00	0	4	0.0	15
21-12-22	21:15	0	0.0	0.00	0.0	0.000	0.072	27.4	81	23.8	30.8	16.30	1.1441	0.00	0	4	0.0	15
21-12-22	21:30	0	0.0	0.00	0.0	0.000	0.072	27.4	81	23.8	30.8	16.30	1.1442	0.00	0	4	0.0	15
21-12-22	21:45	0	0.0	0.00	0.0	0.000	0.072	27.4	81	23.8	30.8	16.30	1.1442	0.00	0	4	0.0	15
21-12-22	22:00	0	0.0	0.00	0.0	0.000	0.072	27.4	81	23.9	30.9	16.29	1.1440	0.00	0	4	0.0	15
21-12-22	22:15	0	0.0	0.00	0.0	0.000	0.072	27.4	81	23.9	30.9	16.29	1.1440	0.00	0	4	0.0	15
21-12-22	22:30	0	0.0	0.00	0.0	0.000	0.072	27.5	80	23.7	30.9	15.89	1.1442	0.00	0	4	0.0	15
21-12-22	22:45	0	0.0	0.00	0.0	0.000	0.072	27.4	81	23.9	30.9	16.29	1.1442	0.00	0	4	0.0	15
21-12-22	23:00	0	0.0	0.00	0.0	0.000	0.072	27.4	81	23.8	30.8	16.30	1.1445	0.00	0	4	0.0	15
21-12-22	23:15	0	0.0	0.00	0.0	0.000	0.072	27.4	81	23.8	30.8	16.30	1.1446	0.00	0	4	0.0	15
21-12-22	23:30	0	0.0	0.00	0.0	0.000	0.070	27.4	81	23.9	30.9	16.29	1.1446	0.00	0	4	0.0	15
21-12-22	23:45	0	0.0	0.00	0.0	0.000	0.067	27.4	81	23.9	30.9	16.29	1.1449	0.00	0	4	0.0	15
22-12-22	00:00	0	0.0	0.00	0.0	0.000	0.064	27.4	81	23.9	30.9	16.29	1.1453	0.00	0	4	0.0	15