

SPAV 1-11-22

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
1-11-22	0:15	24.8	24.8	24.8	84	21.9	0.0	---	0.00	0.0	---	24.8	26.7	26.7	---	1012.3	0.00	0.0	0	0.00
1-11-22	0:30	24.7	24.8	24.7	84	21.8	0.0	---	0.00	0.0	---	24.7	26.6	26.6	---	1012.4	0.00	0.0	0	0.00
1-11-22	0:45	24.7	24.8	24.7	85	22.0	0.0	---	0.00	0.0	---	24.7	26.6	26.6	---	1012.4	0.00	0.0	0	0.00
1-11-22	1:00	24.6	24.7	24.6	85	21.9	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1012.5	0.00	0.0	0	0.00
1-11-22	1:15	24.5	24.6	24.5	85	21.8	0.0	---	0.00	0.0	---	24.5	26.3	26.3	---	1012.6	0.00	0.0	0	0.00
1-11-22	1:30	24.4	24.6	24.4	85	21.7	0.0	---	0.00	0.0	---	24.4	26.2	26.2	---	1012.6	0.00	0.0	0	0.00
1-11-22	1:45	24.3	24.4	24.3	86	21.8	0.0	---	0.00	0.0	---	24.3	26.1	26.1	---	1012.6	0.00	0.0	0	0.00
1-11-22	2:00	24.1	24.3	24.1	86	21.6	0.0	---	0.00	0.0	---	24.1	25.8	25.8	---	1012.8	0.00	0.0	0	0.00
1-11-22	2:15	24.0	24.1	24.0	86	21.5	0.0	---	0.00	0.0	---	24.0	25.7	25.7	---	1012.9	0.00	0.0	0	0.00
1-11-22	2:30	23.9	24.0	23.9	86	21.5	0.0	---	0.00	0.0	---	23.9	25.7	25.7	---	1013.1	0.00	0.0	0	0.00
1-11-22	2:45	23.9	24.0	23.9	86	21.5	0.0	---	0.00	0.0	---	23.9	25.7	25.7	---	1013.2	0.00	0.0	0	0.00
1-11-22	3:00	24.0	24.0	23.9	85	21.3	0.0	---	0.00	0.0	---	24.0	25.7	25.7	---	1013.5	0.00	0.0	3	0.06
1-11-22	3:15	24.2	24.2	24.0	83	21.1	0.0	---	0.00	0.0	---	24.2	25.8	25.8	---	1013.6	0.00	0.0	13	0.28
1-11-22	3:30	24.4	24.4	24.2	82	21.1	0.0	---	0.00	0.0	---	24.4	26.1	26.1	---	1013.8	0.00	0.0	41	0.88
1-11-22	3:45	24.6	24.6	24.4	81	21.1	0.0	---	0.00	0.0	---	24.6	26.3	26.3	---	1013.9	0.00	0.0	75	1.61
1-11-22	4:00	24.9	24.9	24.6	80	21.3	0.0	---	0.00	0.0	---	24.9	26.6	26.6	---	1014.1	0.00	0.0	104	2.24
1-11-22	4:15	25.1	25.1	24.9	80	21.4	0.0	---	0.00	0.0	---	25.1	26.8	26.8	---	1014.2	0.00	0.0	155	3.33
1-11-22	4:30	25.4	25.4	25.1	79	21.5	0.0	---	0.00	0.0	---	25.4	27.1	27.1	---	1014.5	0.00	0.0	207	4.45
1-11-22	4:45	25.9	25.9	25.4	78	21.8	0.0	---	0.00	0.0	---	25.9	27.7	27.7	---	1014.7	0.00	0.0	259	5.57
1-11-22	5:00	26.3	26.3	25.8	77	22.0	0.0	---	0.00	0.0	---	26.3	28.3	28.3	---	1015.0	0.00	0.0	306	6.58
1-11-22	5:15	26.8	26.8	26.3	76	22.2	0.0	---	0.00	0.0	---	26.8	28.9	28.9	---	1015.2	0.00	0.0	353	7.59
1-11-22	5:30	26.7	26.8	26.6	76	22.1	0.0	---	0.00	0.0	---	26.7	28.9	28.9	---	1015.5	0.00	0.0	402	8.64
1-11-22	5:45	27.1	27.1	26.7	76	22.5	0.0	---	0.00	0.0	---	27.1	29.6	29.6	---	1015.7	0.00	0.0	442	9.50
1-11-22	6:00	27.4	27.4	27.1	74	22.3	0.0	---	0.00	0.0	---	27.4	29.9	29.9	---	1015.8	0.00	0.0	487	10.47
1-11-22	6:15	27.5	27.5	27.3	73	22.2	0.0	---	0.00	0.0	---	27.5	30.0	30.0	---	1015.8	0.00	0.0	522	11.22
1-11-22	6:30	27.6	27.6	27.4	71	21.9	0.0	---	0.00	0.0	---	27.6	30.0	30.0	---	1015.8	0.00	0.0	561	12.06
1-11-22	6:45	27.9	28.0	27.6	70	22.0	0.0	---	0.00	0.0	---	27.9	30.5	30.5	---	1015.8	0.00	0.0	596	12.82
1-11-22	7:00	28.0	28.0	27.9	69	21.8	0.0	---	0.00	0.0	---	28.0	30.5	30.5	---	1015.8	0.00	0.0	626	13.46
1-11-22	7:15	28.4	28.4	27.9	68	21.9	0.0	---	0.00	0.0	---	28.4	31.1	31.1	---	1015.6	0.00	0.0	654	14.06
1-11-22	7:30	28.7	28.7	28.4	68	22.2	0.0	---	0.00	0.0	---	28.7	31.8	31.8	---	1015.4	0.00	0.0	678	14.58
1-11-22	7:45	29.1	29.1	28.7	66	22.1	0.0	---	0.00	0.0	---	29.1	32.3	32.3	---	1015.1	0.00	0.0	709	15.25
1-11-22	8:00	29.2	29.2	29.0	65	21.9	0.0	---	0.00	0.0	---	29.2	32.3	32.3	---	1014.8	0.00	0.0	721	15.50
1-11-22	8:15	29.5	29.5	29.2	64	22.0	0.0	---	0.00	0.0	---	29.5	32.8	32.8	---	1014.6	0.00	0.0	728	15.65
1-11-22	8:30	30.1	30.1	29.5	62	22.0	0.0	---	0.00	0.0	---	30.1	33.7	33.7	---	1014.2	0.00	0.0	745	16.02
1-11-22	8:45	30.1	30.2	29.9	61	21.8	0.0	---	0.00	0.0	---	30.1	33.5	33.5	---	1013.6	0.00	0.0	732	15.74
1-11-22	9:00	30.4	30.4	30.1	61	22.1	0.0	---	0.00	0.0	---	30.4	34.2	34.2	---	1013.4	0.00	0.0	731	15.72
1-11-22	9:15	30.0	30.5	30.0	64	22.4	0.0	---	0.00	0.0	---	30.0	33.9	33.9	---	1013.1	0.00	0.0	708	15.22
1-11-22	9:30	30.7	30.7	30.0	62	22.6	0.0	---	0.00	0.0	---	30.7	34.9	34.9	---	1013.0	0.00	0.0	653	14.04
1-11-22	9:45	30.5	30.7	30.4	63	22.7	0.0	---	0.00	0.0	---	30.5	34.8	34.8	---	1012.6	0.00	0.0	608	13.07
1-11-22	10:00	30.4	30.7	30.4	64	22.8	0.0	---	0.00	0.0	---	30.4	34.7	34.7	---	1012.4	0.00	0.0	441	9.48
1-11-22	10:15	30.7	30.8	30.2	64	23.1	0.0	---	0.00	0.0	---	30.7	35.3	35.3	---	1012.2	0.00	0.0	631	13.57
1-11-22	10:30	30.8	31.1	30.8	64	23.2	0.0	---	0.00	0.0	---	30.8	35.4	35.4	---	1012.0	0.00	0.0	441	9.48
1-11-22	10:45	30.6	30.8	30.5	63	22.8	0.0	---	0.00	0.0	---	30.6	34.9	34.9	---	1011.8	0.00	0.0	321	6.90
1-11-22	11:00	30.5	30.8	30.5	63	22.7	0.0	---	0.00	0.0	---	30.5	34.8	34.8	---	1011.7	0.00	0.0	214	4.60
1-11-22	11:15	30.4	30.6	30.3	65	23.1	0.0	---	0.00	0.0	---	30.4	35.1	35.1	---	1011.6	0.00	0.0	339	7.29
1-11-22	11:30	30.2	30.5	30.2	65	22.9	0.0	---	0.00	0.0	---	30.2	34.6	34.6	---	1011.5	0.00	0.0	245	5.27
1-11-22	11:45	30.3	30.4	30.2	68	23.7	0.0	---	0.00	0.0	---	30.3	35.3	35.3	---	1011.3	0.00	0.0	342	7.35
1-11-22	12:00	30.3	30.3	30.2	67	23.5	0.0	---	0.00	0.0	---	30.3	35.3	35.3	---	1011.2	0.00	0.0	319	6.86
1-11-22	12:15	30.3	30.3	30.3	67	23.5	0.0	---	0.00	0.0	---	30.3	35.2	35.2	---	1011.2	0.00	0.0	295	6.34
1-11-22	12:30	30.1	30.3	30.1	67	23.3	0.0	---	0.00	0.0	---	30.1	34.8	34.8	---	1011.3	0.00	0.0	243	5.23
1-11-22	12:45	29.9	30.1	29.9	67	23.1	0.0	---	0.00	0.0	---	29.9	34.4	34.4	---	1011.1	0.00	0.0	199	4.28
1-11-22	13:00	29.8	29.9	29.9	67	23.0	0.0	---	0.00	0.0	---	29.8	34.0	34.0	---	1011.3	0.00	0.0	157	3.38
1-11-22	13:15	29.7	29.8	29.7	68	23.2	0.0	---	0.00	0.0	---	29.7	34.1	34.1	---	1011.4	0.00	0.0	121	2.60

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
1-11-22	13:30	29.5	29.7	29.5	69	23.2	0.0	---	0.00	0.0	---	29.5	33.8	33.8	---	1011.4	0.00	0.0	80	1.72
1-11-22	13:45	29.3	29.5	29.3	68	22.8	0.0	---	0.00	0.0	---	29.3	33.2	33.2	---	1011.6	0.00	0.0	49	1.05
1-11-22	14:00	29.2	29.3	29.2	69	22.9	0.0	---	0.00	0.0	---	29.2	33.1	33.1	---	1011.9	0.00	0.0	25	0.54
1-11-22	14:15	28.9	29.2	28.9	69	22.7	0.0	---	0.00	0.0	---	28.9	32.7	32.7	---	1012.1	0.00	0.0	8	0.17
1-11-22	14:30	28.9	29.0	28.9	70	22.9	0.0	---	0.00	0.0	---	28.9	32.7	32.7	---	1012.3	0.00	0.0	0	0.00
1-11-22	14:45	28.8	28.9	28.8	70	22.8	0.0	---	0.00	0.0	---	28.8	32.4	32.4	---	1012.3	0.00	0.0	0	0.00
1-11-22	15:00	28.6	28.8	28.6	72	23.0	0.0	---	0.00	0.0	---	28.6	32.3	32.3	---	1012.6	0.00	0.0	0	0.00
1-11-22	15:15	28.5	28.6	28.4	72	23.0	0.0	---	0.00	0.0	---	28.5	32.1	32.1	---	1012.9	0.00	0.0	0	0.00
1-11-22	15:30	28.6	28.6	28.5	71	22.8	0.0	---	0.00	0.0	---	28.6	32.2	32.2	---	1012.9	0.00	0.0	0	0.00
1-11-22	15:45	28.7	28.7	28.6	71	22.9	0.0	---	0.00	0.0	---	28.7	32.4	32.4	---	1013.0	0.00	0.0	0	0.00
1-11-22	16:00	28.6	28.7	28.6	72	23.1	0.0	---	0.00	0.0	---	28.6	32.4	32.4	---	1013.3	0.00	0.0	0	0.00
1-11-22	16:15	28.3	28.6	28.3	73	23.0	0.0	---	0.00	0.0	---	28.3	31.9	31.9	---	1013.5	0.00	0.0	0	0.00
1-11-22	16:30	28.1	28.3	27.9	74	23.0	0.0	---	0.00	0.0	---	28.1	31.4	31.4	---	1013.7	0.00	0.0	0	0.00
1-11-22	16:45	27.9	28.1	27.9	75	23.1	0.0	---	0.00	0.0	---	27.9	31.3	31.3	---	1013.9	0.00	0.0	0	0.00
1-11-22	17:00	27.8	27.9	27.7	77	23.4	0.0	---	0.00	0.0	---	27.8	31.2	31.2	---	1014.1	0.00	0.0	0	0.00
1-11-22	17:15	27.7	27.8	27.7	78	23.5	0.0	---	0.00	0.0	---	27.7	31.1	31.1	---	1014.1	0.00	0.0	0	0.00
1-11-22	17:30	27.6	27.7	27.5	78	23.4	0.0	---	0.00	0.0	---	27.6	30.8	30.8	---	1014.3	0.00	0.0	0	0.00
1-11-22	17:45	27.3	27.6	27.3	79	23.4	0.0	---	0.00	0.0	---	27.3	30.4	30.4	---	1014.4	0.00	0.0	0	0.00
1-11-22	18:00	27.1	27.3	27.1	79	23.1	0.0	---	0.00	0.0	---	27.1	29.8	29.8	---	1014.4	0.00	0.0	0	0.00
1-11-22	18:15	26.4	27.1	26.4	80	22.7	0.0	---	0.00	0.0	---	26.4	28.8	28.8	---	1014.5	0.00	0.0	0	0.00
1-11-22	18:30	26.2	26.4	26.2	81	22.7	0.0	---	0.00	0.0	---	26.2	28.5	28.5	---	1014.5	0.00	0.0	0	0.00
1-11-22	18:45	26.1	26.3	26.1	79	22.2	0.0	---	0.00	0.0	---	26.1	28.1	28.1	---	1014.5	0.00	0.0	0	0.00
1-11-22	19:00	26.1	26.1	26.0	79	22.1	0.0	---	0.00	0.0	---	26.1	28.1	28.1	---	1014.4	0.00	0.0	0	0.00
1-11-22	19:15	25.9	26.1	25.9	79	22.0	0.0	---	0.00	0.0	---	25.9	27.9	27.9	---	1014.3	0.00	0.0	0	0.00
1-11-22	19:30	25.8	25.9	25.8	80	22.1	0.0	---	0.00	0.0	---	25.8	27.8	27.8	---	1014.2	0.00	0.0	0	0.00
1-11-22	19:45	25.5	25.8	25.5	81	22.0	0.0	---	0.00	0.0	---	25.5	27.4	27.4	---	1014.1	0.00	0.0	0	0.00
1-11-22	20:00	25.4	25.5	25.4	81	21.9	0.0	---	0.00	0.0	---	25.4	27.4	27.4	---	1014.1	0.00	0.0	0	0.00
1-11-22	20:15	25.4	25.5	25.4	81	21.9	0.0	---	0.00	0.0	---	25.4	27.4	27.4	---	1013.9	0.00	0.0	0	0.00
1-11-22	20:30	25.4	25.5	25.4	81	21.9	0.0	---	0.00	0.0	---	25.4	27.3	27.3	---	1013.8	0.00	0.0	0	0.00
1-11-22	20:45	25.3	25.4	25.3	82	22.0	0.0	---	0.00	0.0	---	25.3	27.3	27.3	---	1013.8	0.00	0.0	0	0.00
1-11-22	21:00	25.3	25.3	25.3	82	22.0	0.0	---	0.00	0.0	---	25.3	27.2	27.2	---	1013.6	0.00	0.0	0	0.00
1-11-22	21:15	25.2	25.3	25.2	82	21.9	0.0	---	0.00	0.0	---	25.2	27.1	27.1	---	1013.4	0.00	0.0	0	0.00
1-11-22	21:30	25.3	25.3	25.2	82	22.0	0.0	---	0.00	0.0	---	25.3	27.2	27.2	---	1013.1	0.00	0.0	0	0.00
1-11-22	21:45	25.2	25.3	25.2	82	21.9	0.0	---	0.00	0.0	---	25.2	27.1	27.1	---	1012.9	0.00	0.0	0	0.00
1-11-22	22:00	25.1	25.2	25.1	82	21.8	0.0	---	0.00	0.0	---	25.1	26.9	26.9	---	1012.9	0.00	0.0	0	0.00
1-11-22	22:15	24.9	25.1	24.9	82	21.7	0.0	---	0.00	0.0	---	24.9	26.7	26.7	---	1012.7	0.00	0.0	0	0.00
1-11-22	22:30	24.8	24.9	24.8	82	21.5	0.0	---	0.00	0.0	---	24.8	26.6	26.6	---	1012.6	0.00	0.0	0	0.00
1-11-22	22:45	24.8	24.8	24.8	82	21.5	0.0	---	0.00	0.0	---	24.8	26.6	26.6	---	1012.5	0.00	0.0	0	0.00
1-11-22	23:00	24.8	24.8	24.7	82	21.5	0.0	---	0.00	0.0	---	24.8	26.6	26.6	---	1012.5	0.00	0.0	0	0.00
1-11-22	23:15	24.6	24.8	24.6	82	21.3	0.0	---	0.00	0.0	---	24.6	26.3	26.3	---	1012.3	0.00	0.0	0	0.00
1-11-22	23:30	24.6	24.7	24.6	82	21.3	0.0	---	0.00	0.0	---	24.6	26.3	26.3	---	1012.3	0.00	0.0	0	0.00
1-11-22	23:45	24.6	24.6	24.6	81	21.1	0.0	---	0.00	0.0	---	24.6	26.2	26.2	---	1012.3	0.00	0.0	0	0.00
2-11-22	00:00	24.6	24.6	24.6	80	20.9	0.0	---	0.00	0.0	---	24.6	26.2	26.2	---	1012.3	0.00	0.0	0	0.00

SPAV 1-11-22

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.
1-11-22	0:15	0	0.0	0.00	0.0	0.000	0.068	28.4	78	24.2	32.9	15.19	1.1353	0.00	0	4	0.0	15
1-11-22	0:30	0	0.0	0.00	0.0	0.000	0.067	28.4	78	24.2	32.9	15.19	1.1354	0.00	0	4	0.0	15
1-11-22	0:45	0	0.0	0.00	0.0	0.000	0.066	28.4	78	24.2	32.9	15.19	1.1355	0.00	0	4	0.0	15
1-11-22	1:00	0	0.0	0.00	0.0	0.000	0.065	28.4	78	24.2	32.9	15.19	1.1356	0.00	0	4	0.0	15
1-11-22	1:15	0	0.0	0.00	0.0	0.000	0.064	28.3	78	24.1	32.7	15.19	1.1364	0.00	0	4	0.0	15
1-11-22	1:30	0	0.0	0.00	0.0	0.000	0.063	28.2	78	24.0	32.5	15.19	1.1367	0.00	0	4	0.0	15
1-11-22	1:45	0	0.0	0.00	0.0	0.000	0.062	28.3	78	24.1	32.7	15.19	1.1363	0.00	0	4	0.0	15
1-11-22	2:00	0	0.0	0.00	0.0	0.000	0.060	28.2	78	24.0	32.5	15.19	1.1368	0.00	0	4	0.0	15
1-11-22	2:15	0	0.0	0.00	0.0	0.000	0.059	28.2	78	24.0	32.5	15.19	1.1370	0.00	0	4	0.0	15
1-11-22	2:30	0	0.0	0.00	0.0	0.000	0.058	28.3	78	24.1	32.7	15.19	1.1369	0.00	0	4	0.0	15
1-11-22	2:45	0	0.0	0.00	0.0	0.000	0.058	28.3	78	24.1	32.7	15.19	1.1371	0.00	0	4	0.0	15
1-11-22	3:00	9	0.0	0.00	0.0	0.000	0.059	28.3	78	24.1	32.7	15.19	1.1374	0.00	0	4	0.0	15
1-11-22	3:15	25	0.0	0.00	0.0	0.000	0.061	28.2	78	24.0	32.5	15.19	1.1378	0.00	0	4	0.0	15
1-11-22	3:30	56	0.0	0.00	0.0	0.000	0.063	28.2	78	24.0	32.3	15.20	1.1383	0.00	0	4	0.0	15
1-11-22	3:45	93	0.0	0.00	0.0	0.000	0.065	28.2	78	24.0	32.5	15.19	1.1381	0.00	0	4	0.0	15
1-11-22	4:00	120	0.0	0.00	0.0	0.000	0.069	28.2	78	24.0	32.5	15.19	1.1384	0.00	0	4	0.0	15
1-11-22	4:15	181	0.4	0.04	0.6	0.000	0.071	28.3	78	24.1	32.7	15.19	1.1382	0.00	0	4	0.0	15
1-11-22	4:30	234	0.7	0.07	0.8	0.000	0.073	28.3	78	24.1	32.8	15.19	1.1381	0.00	0	4	0.0	15
1-11-22	4:45	281	1.0	0.11	1.1	0.000	0.079	28.4	78	24.2	32.9	15.19	1.1381	0.00	0	4	0.0	15
1-11-22	5:00	325	1.2	0.13	1.3	0.000	0.083	28.4	78	24.2	33.1	15.19	1.1381	0.00	0	4	0.0	15
1-11-22	5:15	380	1.5	0.16	1.6	0.000	0.088	28.3	78	24.1	32.7	15.19	1.1393	0.00	0	4	0.0	15
1-11-22	5:30	425	1.8	0.19	1.9	0.000	0.087	28.1	78	23.9	32.2	15.20	1.1406	0.00	0	4	0.0	15
1-11-22	5:45	464	2.1	0.22	2.2	0.000	0.091	27.9	78	23.7	31.6	15.21	1.1422	0.00	0	4	0.0	15
1-11-22	6:00	508	2.4	0.26	2.6	0.000	0.094	27.7	78	23.5	31.2	15.21	1.1432	0.00	0	4	0.0	15
1-11-22	6:15	540	2.7	0.29	2.9	0.000	0.095	27.6	78	23.4	30.9	15.22	1.1438	0.00	0	4	0.0	15
1-11-22	6:30	580	3.1	0.33	3.2	0.000	0.097	27.6	77	23.2	30.7	14.92	1.1446	0.00	0	4	0.0	15
1-11-22	6:45	613	3.4	0.36	3.6	0.000	0.100	27.4	77	23.1	30.4	14.92	1.1452	0.00	0	4	0.0	15
1-11-22	7:00	642	3.7	0.40	3.8	0.000	0.101	27.7	77	23.3	30.9	14.91	1.1440	0.00	0	4	0.0	15
1-11-22	7:15	668	4.0	0.43	4.1	0.000	0.105	28.0	76	23.4	31.6	14.60	1.1422	0.00	0	4	0.0	15
1-11-22	7:30	693	4.3	0.46	4.4	0.000	0.108	27.9	76	23.3	31.4	14.60	1.1424	0.00	0	4	0.0	15
1-11-22	7:45	729	4.6	0.49	4.8	0.000	0.112	27.7	76	23.1	30.7	14.61	1.1436	0.00	0	4	0.0	15
1-11-22	8:00	735	4.8	0.51	4.9	0.000	0.113	27.6	76	23.0	30.6	14.62	1.1436	0.00	0	4	0.0	15
1-11-22	8:15	742	4.9	0.53	5.0	0.000	0.116	27.6	76	23.0	30.6	14.62	1.1433	0.00	0	4	0.0	15
1-11-22	8:30	763	5.1	0.55	5.2	0.000	0.123	27.6	76	23.0	30.6	14.62	1.1428	0.00	0	4	0.0	15
1-11-22	8:45	779	5.0	0.54	5.2	0.000	0.123	27.6	76	23.0	30.6	14.62	1.1422	0.00	0	4	0.0	15
1-11-22	9:00	768	4.9	0.53	5.1	0.000	0.126	27.7	75	22.9	30.7	14.31	1.1417	0.00	0	4	0.0	15
1-11-22	9:15	758	4.5	0.48	4.9	0.000	0.122	27.7	75	22.9	30.7	14.31	1.1414	0.00	0	4	0.0	15
1-11-22	9:30	738	4.4	0.47	4.8	0.000	0.129	27.8	75	22.9	30.8	14.31	1.1409	0.00	0	4	0.0	15
1-11-22	9:45	701	4.1	0.44	4.4	0.000	0.127	27.6	75	22.8	30.5	14.32	1.1414	0.00	0	4	0.0	15
1-11-22	10:00	700	3.5	0.38	4.3	0.000	0.126	27.6	75	22.7	30.4	14.32	1.1415	0.00	0	4	0.0	15
1-11-22	10:15	657	3.8	0.41	4.0	0.000	0.129	27.6	75	22.8	30.5	14.32	1.1410	0.00	0	4	0.0	15
1-11-22	10:30	638	2.9	0.31	3.7	0.000	0.130	27.6	75	22.7	30.4	14.32	1.1411	0.00	0	4	0.0	15
1-11-22	10:45	550	2.3	0.25	2.8	0.000	0.128	27.4	75	22.6	30.1	14.32	1.1415	0.00	0	4	0.0	15
1-11-22	11:00	485	1.9	0.20	2.5	0.000	0.127	27.3	75	22.5	29.8	14.33	1.1423	0.00	0	4	0.0	15
1-11-22	11:15	476	2.0	0.21	2.4	0.000	0.126	27.4	75	22.6	30.0	14.32	1.1415	0.00	0	4	0.0	15
1-11-22	11:30	367	1.7	0.18	1.9	0.000	0.124	27.3	75	22.5	29.8	14.33	1.1420	0.00	0	4	0.0	15
1-11-22	11:45	388	1.6	0.17	1.7	0.000	0.124	27.3	75	22.5	29.8	14.33	1.1418	0.00	0	4	0.0	15
1-11-22	12:00	332	1.5	0.16	1.6	0.000	0.125	27.3	75	22.5	29.8	14.33	1.1418	0.00	0	4	0.0	15
1-11-22	12:15	323	1.3	0.14	1.4	0.000	0.124	27.5	75	22.7	30.2	14.32	1.1405	0.00	0	4	0.0	15
1-11-22	12:30	262	1.0	0.11	1.1	0.000	0.123	27.6	75	22.8	30.5	14.32	1.1399	0.00	0	4	0.0	15
1-11-22	12:45	223	0.8	0.09	0.9	0.000	0.121	27.7	74	22.6	30.4	13.91	1.1399	0.00	0	4	0.0	15
1-11-22	13:00	174	0.6	0.06	0.7	0.000	0.119	27.6	74	22.6	30.3	13.92	1.1404	0.00	0	4	0.0	15
1-11-22	13:15	141	0.1	0.01	0.5	0.000	0.119	27.5	75	22.7	30.2	14.32	1.1407	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.
1-11-22	13:30	100	0.0	0.00	0.0	0.000	0.116	27.1	75	22.3	29.4	14.33	1.1429	0.00	0	4	0.0	15
1-11-22	13:45	62	0.0	0.00	0.0	0.000	0.115	26.9	75	22.1	29.1	14.34	1.1443	0.00	0	4	0.0	15
1-11-22	14:00	37	0.0	0.00	0.0	0.000	0.113	26.6	76	22.0	28.7	14.65	1.1458	0.00	0	4	0.0	15
1-11-22	14:15	14	0.0	0.00	0.0	0.000	0.111	26.4	76	21.9	28.4	14.65	1.1470	0.00	0	4	0.0	15
1-11-22	14:30	0	0.0	0.00	0.0	0.000	0.110	26.4	76	21.8	28.3	14.65	1.1475	0.00	0	4	0.0	15
1-11-22	14:45	0	0.0	0.00	0.0	0.000	0.109	26.3	77	21.9	28.2	14.95	1.1478	0.00	0	4	0.0	15
1-11-22	15:00	0	0.0	0.00	0.0	0.000	0.106	26.2	77	21.9	28.1	14.95	1.1484	0.00	0	4	0.0	15
1-11-22	15:15	0	0.0	0.00	0.0	0.000	0.106	26.2	77	21.8	28.1	14.95	1.1492	0.00	0	4	0.0	15
1-11-22	15:30	0	0.0	0.00	0.0	0.000	0.107	26.4	77	22.0	28.4	14.95	1.1479	0.00	0	4	0.0	15
1-11-22	15:45	0	0.0	0.00	0.0	0.000	0.108	26.6	76	22.0	28.6	14.65	1.1475	0.00	0	4	0.0	15
1-11-22	16:00	0	0.0	0.00	0.0	0.000	0.107	26.6	76	22.0	28.7	14.65	1.1475	0.00	0	4	0.0	15
1-11-22	16:15	0	0.0	0.00	0.0	0.000	0.104	26.7	76	22.1	28.8	14.65	1.1474	0.00	0	4	0.0	15
1-11-22	16:30	0	0.0	0.00	0.0	0.000	0.101	26.8	77	22.4	29.1	14.95	1.1466	0.00	0	4	0.0	15
1-11-22	16:45	0	0.0	0.00	0.0	0.000	0.100	26.8	76	22.2	29.1	14.64	1.1469	0.00	0	4	0.0	15
1-11-22	17:00	0	0.0	0.00	0.0	0.000	0.098	26.9	76	22.3	29.2	14.64	1.1468	0.00	0	4	0.0	15
1-11-22	17:15	0	0.0	0.00	0.0	0.000	0.097	27.0	76	22.4	29.4	14.64	1.1462	0.00	0	4	0.0	15
1-11-22	17:30	0	0.0	0.00	0.0	0.000	0.096	27.0	76	22.4	29.4	14.64	1.1464	0.00	0	4	0.0	15
1-11-22	17:45	0	0.0	0.00	0.0	0.000	0.094	27.1	76	22.5	29.6	14.63	1.1459	0.00	0	4	0.0	15
1-11-22	18:00	0	0.0	0.00	0.0	0.000	0.091	27.2	76	22.6	29.7	14.63	1.1457	0.00	0	4	0.0	15
1-11-22	18:15	0	0.0	0.00	0.0	0.000	0.084	27.1	77	22.7	29.7	14.93	1.1457	0.00	0	4	0.0	15
1-11-22	18:30	0	0.0	0.00	0.0	0.000	0.082	27.1	77	22.7	29.7	14.93	1.1457	0.00	0	4	0.0	15
1-11-22	18:45	0	0.0	0.00	0.0	0.000	0.081	27.2	77	22.8	29.8	14.93	1.1453	0.00	0	4	0.0	15
1-11-22	19:00	0	0.0	0.00	0.0	0.000	0.080	27.2	77	22.8	29.9	14.93	1.1449	0.00	0	4	0.0	15
1-11-22	19:15	0	0.0	0.00	0.0	0.000	0.079	27.2	77	22.8	29.9	14.93	1.1447	0.00	0	4	0.0	15
1-11-22	19:30	0	0.0	0.00	0.0	0.000	0.078	27.3	77	22.9	30.1	14.93	1.1443	0.00	0	4	0.0	15
1-11-22	19:45	0	0.0	0.00	0.0	0.000	0.075	27.3	77	22.9	30.2	14.93	1.1439	0.00	0	4	0.0	15
1-11-22	20:00	0	0.0	0.00	0.0	0.000	0.074	27.4	77	23.0	30.3	14.92	1.1435	0.00	0	4	0.0	15
1-11-22	20:15	0	0.0	0.00	0.0	0.000	0.074	27.3	77	22.9	30.1	14.93	1.1440	0.00	0	4	0.0	15
1-11-22	20:30	0	0.0	0.00	0.0	0.000	0.073	27.3	77	22.9	30.1	14.93	1.1439	0.00	0	4	0.0	15
1-11-22	20:45	0	0.0	0.00	0.0	0.000	0.073	27.3	77	22.9	30.1	14.93	1.1439	0.00	0	4	0.0	15
1-11-22	21:00	0	0.0	0.00	0.0	0.000	0.072	27.3	77	22.9	30.1	14.93	1.1436	0.00	0	4	0.0	15
1-11-22	21:15	0	0.0	0.00	0.0	0.000	0.072	27.3	77	22.9	30.2	14.93	1.1431	0.00	0	4	0.0	15
1-11-22	21:30	0	0.0	0.00	0.0	0.000	0.072	27.3	77	22.9	30.2	14.93	1.1428	0.00	0	4	0.0	15
1-11-22	21:45	0	0.0	0.00	0.0	0.000	0.071	27.4	77	23.0	30.3	14.92	1.1422	0.00	0	4	0.0	15
1-11-22	22:00	0	0.0	0.00	0.0	0.000	0.070	27.4	77	23.1	30.4	14.92	1.1419	0.00	0	4	0.0	15
1-11-22	22:15	0	0.0	0.00	0.0	0.000	0.069	27.4	77	23.1	30.4	14.92	1.1417	0.00	0	4	0.0	15
1-11-22	22:30	0	0.0	0.00	0.0	0.000	0.068	27.3	77	22.9	30.2	14.93	1.1421	0.00	0	4	0.0	15
1-11-22	22:45	0	0.0	0.00	0.0	0.000	0.067	27.4	77	23.0	30.3	14.92	1.1417	0.00	0	4	0.0	15
1-11-22	23:00	0	0.0	0.00	0.0	0.000	0.067	27.4	77	23.0	30.3	14.92	1.1417	0.00	0	4	0.0	15
1-11-22	23:15	0	0.0	0.00	0.0	0.000	0.065	27.4	78	23.2	30.4	15.22	1.1411	0.00	0	4	0.0	15
1-11-22	23:30	0	0.0	0.00	0.0	0.000	0.065	27.4	78	23.2	30.4	15.22	1.1411	0.00	0	4	0.0	15
1-11-22	23:45	0	0.0	0.00	0.0	0.000	0.065	27.4	78	23.2	30.4	15.22	1.1411	0.00	0	4	0.0	15
2-11-22	00:00	0	0.0	0.00	0.0	0.000	0.065	27.4	77	23.1	30.4	14.92	1.1411	0.00	0	4	0.0	15