

SPAV 18-10-22

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
18-10-22	0:15	27.3	27.3	27.3	58	18.3	0.0	---	0.00	0.0	---	27.3	28.1	28.1	---	1010.7	0.00	0.0	0	0.00
18-10-22	0:30	26.1	27.3	26.1	63	18.5	0.0	---	0.00	0.0	---	26.1	26.9	26.9	---	1010.7	0.00	0.0	0	0.00
18-10-22	0:45	25.5	26.1	25.5	65	18.4	0.0	---	0.00	0.0	---	25.5	26.3	26.3	---	1010.7	0.00	0.0	0	0.00
18-10-22	1:00	25.1	25.6	25.1	67	18.6	0.0	---	0.00	0.0	---	25.1	26.0	26.0	---	1010.7	0.00	0.0	0	0.00
18-10-22	1:15	24.9	25.1	24.9	68	18.6	0.0	---	0.00	0.0	---	24.9	25.9	25.9	---	1010.8	0.00	0.0	0	0.00
18-10-22	1:30	25.1	25.1	24.9	68	18.7	0.0	---	0.00	0.0	---	25.1	26.0	26.0	---	1010.9	0.00	0.0	0	0.00
18-10-22	1:45	25.1	25.1	25.0	68	18.8	0.0	---	0.00	0.0	---	25.1	26.1	26.1	---	1010.9	0.00	0.0	0	0.00
18-10-22	2:00	25.0	25.1	25.0	69	18.9	0.0	---	0.00	0.0	---	25.0	26.0	26.0	---	1011.0	0.00	0.0	0	0.00
18-10-22	2:15	25.1	25.1	24.9	68	18.7	0.0	---	0.00	0.0	---	25.1	26.0	26.0	---	1011.1	0.00	0.0	0	0.00
18-10-22	2:30	24.9	25.1	24.9	69	18.9	0.0	---	0.00	0.0	---	24.9	25.9	25.9	---	1011.2	0.00	0.0	0	0.00
18-10-22	2:45	24.8	24.9	24.8	70	19.0	0.0	---	0.00	0.0	---	24.8	25.9	25.9	---	1011.3	0.00	0.0	0	0.00
18-10-22	3:00	24.8	24.8	24.8	70	18.9	0.0	---	0.00	0.0	---	24.8	25.8	25.8	---	1011.6	0.00	0.0	0	0.00
18-10-22	3:15	24.9	24.9	24.8	70	19.1	0.0	---	0.00	0.0	---	24.9	26.0	26.0	---	1011.7	0.00	0.0	0	0.00
18-10-22	3:30	25.1	25.2	24.9	70	19.3	0.0	---	0.00	0.0	---	25.1	26.2	26.2	---	1011.9	0.00	0.0	0	0.00
18-10-22	3:45	24.9	25.2	24.9	72	19.5	0.0	---	0.00	0.0	---	24.9	26.1	26.1	---	1012.1	0.00	0.0	0	0.00
18-10-22	4:00	24.9	24.9	24.9	73	19.7	0.0	---	0.00	0.0	---	24.9	26.1	26.1	---	1012.3	0.00	0.0	8	0.17
18-10-22	4:15	24.7	24.9	24.7	76	20.2	0.0	---	0.00	0.0	---	24.7	26.1	26.1	---	1012.5	0.00	0.0	24	0.52
18-10-22	4:30	24.9	24.9	24.6	75	20.2	0.0	---	0.00	0.0	---	24.9	26.3	26.3	---	1012.9	0.00	0.0	56	1.20
18-10-22	4:45	25.3	25.3	24.9	74	20.3	0.0	---	0.00	0.0	---	25.3	26.6	26.6	---	1013.0	0.00	0.0	92	1.98
18-10-22	5:00	25.5	25.5	25.3	73	20.3	0.0	---	0.00	0.0	---	25.5	26.8	26.8	---	1013.2	0.00	0.0	136	2.92
18-10-22	5:15	26.5	26.5	25.5	71	20.8	0.0	---	0.00	0.0	---	26.5	28.0	28.0	---	1013.4	0.00	0.0	206	4.43
18-10-22	5:30	26.8	26.8	26.5	67	20.2	0.0	---	0.00	0.0	---	26.8	28.2	28.2	---	1013.6	0.00	0.0	177	3.81
18-10-22	5:45	27.1	27.1	26.8	69	20.9	0.0	---	0.00	0.0	---	27.1	28.7	28.7	---	1013.7	0.00	0.0	284	6.11
18-10-22	6:00	27.3	27.4	27.1	69	21.1	0.0	---	0.00	0.0	---	27.3	29.2	29.2	---	1014.1	0.00	0.0	206	4.43
18-10-22	6:15	27.6	27.6	27.3	69	21.4	0.0	---	0.00	0.0	---	27.6	29.7	29.7	---	1014.2	0.00	0.0	247	5.31
18-10-22	6:30	27.8	27.9	27.6	68	21.4	0.0	---	0.00	0.0	---	27.8	30.1	30.1	---	1014.5	0.00	0.0	343	7.38
18-10-22	6:45	28.3	28.3	27.9	70	22.3	0.0	---	0.00	0.0	---	28.3	31.3	31.3	---	1014.6	0.00	0.0	585	12.58
18-10-22	7:00	29.1	29.2	28.3	68	22.5	0.0	---	0.00	0.0	---	29.1	32.7	32.7	---	1014.6	0.00	0.0	565	12.15
18-10-22	7:15	28.8	29.1	28.8	68	22.3	0.0	---	0.00	0.0	---	28.8	32.2	32.2	---	1014.6	0.00	0.0	681	14.64
18-10-22	7:30	28.9	29.1	28.8	67	22.1	0.0	---	0.00	0.0	---	28.9	32.2	32.2	---	1014.5	0.00	0.0	556	11.96
18-10-22	7:45	29.2	29.2	28.8	64	21.7	0.0	---	0.00	0.0	---	29.2	32.1	32.1	---	1014.6	0.00	0.0	637	13.70
18-10-22	8:00	29.4	29.4	29.1	65	22.2	0.0	---	0.00	0.0	---	29.4	32.8	32.8	---	1014.4	0.00	0.0	710	15.27
18-10-22	8:15	29.7	29.8	29.4	64	22.2	0.0	---	0.00	0.0	---	29.7	33.3	33.3	---	1014.5	0.00	0.0	804	17.29
18-10-22	8:30	30.6	30.6	29.7	64	23.0	0.0	---	0.00	0.0	---	30.6	35.1	35.1	---	1014.1	0.00	0.0	752	16.17
18-10-22	8:45	30.7	30.8	30.6	65	23.3	0.0	---	0.00	0.0	---	30.7	35.4	35.4	---	1013.8	0.00	0.0	749	16.11
18-10-22	9:00	30.6	30.7	30.4	63	22.8	0.0	---	0.00	0.0	---	30.6	34.9	34.9	---	1013.6	0.00	0.0	772	16.60
18-10-22	9:15	30.9	30.9	30.6	62	22.8	0.0	---	0.00	0.0	---	30.9	35.1	35.1	---	1013.2	0.00	0.0	780	16.77
18-10-22	9:30	30.8	31.2	30.8	61	22.4	0.0	---	0.00	0.0	---	30.8	34.8	34.8	---	1012.8	0.00	0.0	812	17.46
18-10-22	9:45	31.1	31.1	30.8	60	22.4	0.0	---	0.00	0.0	---	31.1	34.9	34.9	---	1012.7	0.00	0.0	836	17.98
18-10-22	10:00	31.3	31.3	31.1	61	22.9	0.0	---	0.00	0.0	---	31.3	35.7	35.7	---	1012.3	0.00	0.0	811	17.44
18-10-22	10:15	31.2	31.4	31.1	56	21.3	0.0	---	0.00	0.0	---	31.2	34.3	34.3	---	1012.2	0.00	0.0	363	7.81
18-10-22	10:30	31.2	31.3	31.2	58	22.0	0.0	---	0.00	0.0	---	31.2	34.8	34.8	---	1011.9	0.00	0.0	475	10.21
18-10-22	10:45	31.1	31.3	31.1	61	22.6	0.0	---	0.00	0.0	---	31.1	35.1	35.1	---	1011.7	0.00	0.0	482	10.36
18-10-22	11:00	31.7	31.7	31.0	56	21.8	0.0	---	0.00	0.0	---	31.7	35.4	35.4	---	1011.4	0.00	0.0	725	15.59
18-10-22	11:15	32.0	32.1	31.7	55	21.8	0.0	---	0.00	0.0	---	32.0	35.9	35.9	---	1011.3	0.00	0.0	540	11.61
18-10-22	11:30	31.8	32.0	31.7	52	20.8	0.0	---	0.00	0.0	---	31.8	34.9	34.9	---	1011.0	0.00	0.0	763	16.41
18-10-22	11:45	31.6	31.8	31.6	51	20.2	0.0	---	0.00	0.0	---	31.6	34.3	34.3	---	1010.9	0.00	0.0	728	15.65
18-10-22	12:00	31.9	31.9	31.6	54	21.4	0.0	---	0.00	0.0	---	31.9	35.4	35.4	---	1010.8	0.00	0.0	644	13.85
18-10-22	12:15	31.8	32.0	31.8	52	20.7	0.0	---	0.00	0.0	---	31.8	34.8	34.8	---	1010.7	0.00	0.0	596	12.82
18-10-22	12:30	32.2	32.2	31.8	50	20.4	0.0	---	0.00	0.0	---	32.2	35.0	35.0	---	1010.5	0.00	0.0	552	11.87
18-10-22	12:45	32.2	32.2	31.9	50	20.5	0.0	---	0.00	0.0	---	32.2	35.1	35.1	---	1010.4	0.00	0.0	500	10.75
18-10-22	13:00	31.9	32.2	31.8	50	20.2	0.0	---	0.00	0.0	---	31.9	34.6	34.6	---	1010.4	0.00	0.0	453	9.74
18-10-22	13:15	31.8	32.0	31.8	50	20.1	0.0	---	0.00	0.0	---	31.8	34.5	34.5	---	1010.3	0.00	0.0	383	8.24

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
18-10-22	13:30	31.9	31.9	31.7	51	20.5	0.0	---	0.00	0.0	---	31.9	34.8	34.8	---	1010.4	0.00	0.0	302	6.49
18-10-22	13:45	31.7	31.8	31.7	51	20.3	0.0	---	0.00	0.0	---	31.7	34.4	34.4	---	1010.4	0.00	0.0	294	6.32
18-10-22	14:00	31.4	31.7	31.4	51	20.0	0.0	---	0.00	0.0	---	31.4	33.8	33.8	---	1010.5	0.00	0.0	226	4.86
18-10-22	14:15	31.2	31.4	31.2	55	21.1	0.0	---	0.00	0.0	---	31.2	34.1	34.1	---	1010.6	0.00	0.0	180	3.87
18-10-22	14:30	30.8	31.2	30.8	54	20.4	0.0	---	0.00	0.0	---	30.8	33.4	33.4	---	1010.5	0.00	0.0	119	2.56
18-10-22	14:45	30.6	30.8	30.6	57	21.1	0.0	---	0.00	0.0	---	30.6	33.7	33.7	---	1010.6	0.00	0.0	61	1.31
18-10-22	15:00	30.5	30.6	30.4	57	21.0	0.0	---	0.00	0.0	---	30.5	33.5	33.5	---	1010.8	0.00	0.0	40	0.86
18-10-22	15:15	30.2	30.5	30.2	55	20.1	0.0	---	0.00	0.0	---	30.2	32.4	32.4	---	1010.9	0.00	0.0	18	0.39
18-10-22	15:30	30.0	30.2	30.0	57	20.6	0.0	---	0.00	0.0	---	30.0	32.4	32.4	---	1011.0	0.00	0.0	2	0.04
18-10-22	15:45	29.8	30.0	29.7	57	20.4	0.0	---	0.00	0.0	---	29.8	32.1	32.1	---	1011.0	0.00	0.0	0	0.00
18-10-22	16:00	29.9	30.0	29.8	59	21.1	0.0	---	0.00	0.0	---	29.9	32.7	32.7	---	1011.2	0.00	0.0	0	0.00
18-10-22	16:15	29.7	29.9	29.7	61	21.3	0.0	---	0.00	0.0	---	29.7	32.6	32.6	---	1011.4	0.00	0.0	0	0.00
18-10-22	16:30	29.6	29.7	29.6	62	21.5	0.0	---	0.00	0.0	---	29.6	32.5	32.5	---	1011.7	0.00	0.0	0	0.00
18-10-22	16:45	29.5	29.6	29.5	62	21.5	0.0	---	0.00	0.0	---	29.5	32.4	32.4	---	1011.9	0.00	0.0	0	0.00
18-10-22	17:00	29.5	29.6	29.4	63	21.7	0.0	---	0.00	0.0	---	29.5	32.6	32.6	---	1012.1	0.00	0.0	0	0.00
18-10-22	17:15	29.3	29.5	29.3	64	21.8	0.0	---	0.00	0.0	---	29.3	32.4	32.4	---	1012.3	0.00	0.0	0	0.00
18-10-22	17:30	29.0	29.3	29.0	64	21.5	0.0	---	0.00	0.0	---	29.0	31.8	31.8	---	1012.6	0.00	0.0	0	0.00
18-10-22	17:45	28.8	29.1	28.8	66	21.8	0.0	---	0.00	0.0	---	28.8	31.8	31.8	---	1012.8	0.00	0.0	0	0.00
18-10-22	18:00	28.8	28.8	28.8	67	22.1	0.0	---	0.00	0.0	---	28.8	32.0	32.0	---	1012.9	0.00	0.0	0	0.00
18-10-22	18:15	28.8	28.9	28.8	66	21.8	0.0	---	0.00	0.0	---	28.8	31.8	31.8	---	1013.0	0.00	0.0	0	0.00
18-10-22	18:30	28.8	28.9	28.7	66	21.8	0.0	---	0.00	0.0	---	28.8	31.7	31.7	---	1013.1	0.00	0.0	0	0.00
18-10-22	18:45	28.8	28.8	28.7	66	21.8	0.0	---	0.00	0.0	---	28.8	31.7	31.7	---	1013.1	0.00	0.0	0	0.00
18-10-22	19:00	28.7	28.8	28.7	66	21.7	0.0	---	0.00	0.0	---	28.7	31.6	31.6	---	1013.1	0.00	0.0	0	0.00
18-10-22	19:15	28.8	28.8	28.7	66	21.8	0.0	---	0.00	0.0	---	28.8	31.7	31.7	---	1013.3	0.00	0.0	0	0.00
18-10-22	19:30	28.4	28.8	28.3	68	21.9	0.0	---	0.00	0.0	---	28.4	31.1	31.1	---	1013.3	0.00	0.0	0	0.00
18-10-22	19:45	28.4	28.4	28.3	69	22.2	0.0	---	0.00	0.0	---	28.4	31.4	31.4	---	1013.2	0.00	0.0	0	0.00
18-10-22	20:00	28.4	28.4	28.4	67	21.7	0.0	---	0.00	0.0	---	28.4	31.1	31.1	---	1013.0	0.00	0.0	0	0.00
18-10-22	20:15	28.5	28.5	28.4	67	21.8	0.0	---	0.00	0.0	---	28.5	31.2	31.2	---	1013.0	0.00	0.0	0	0.00
18-10-22	20:30	28.5	28.6	28.4	68	22.0	0.0	---	0.00	0.0	---	28.5	31.4	31.4	---	1013.1	0.00	0.0	0	0.00
18-10-22	20:45	28.4	28.5	28.4	68	22.0	0.0	---	0.00	0.0	---	28.4	31.3	31.3	---	1013.0	0.00	0.0	0	0.00
18-10-22	21:00	28.3	28.4	28.3	69	22.1	0.0	---	0.00	0.0	---	28.3	31.2	31.2	---	1012.9	0.00	0.0	0	0.00
18-10-22	21:15	27.9	28.3	27.9	71	22.2	0.0	---	0.00	0.0	---	27.9	30.7	30.7	---	1012.8	0.00	0.0	0	0.00
18-10-22	21:30	27.7	28.0	27.7	71	21.9	0.0	---	0.00	0.0	---	27.7	30.1	30.1	---	1012.7	0.00	0.0	0	0.00
18-10-22	21:45	27.5	27.7	27.5	72	22.0	0.0	---	0.00	0.0	---	27.5	29.9	29.9	---	1012.6	0.00	0.0	0	0.00
18-10-22	22:00	27.4	27.6	27.3	73	22.1	0.0	---	0.00	0.0	---	27.4	29.8	29.8	---	1012.5	0.00	0.0	0	0.00
18-10-22	22:15	27.2	27.4	27.2	73	22.0	0.0	---	0.00	0.0	---	27.2	29.4	29.4	---	1012.4	0.00	0.0	0	0.00
18-10-22	22:30	27.1	27.3	27.1	73	21.9	0.0	---	0.00	0.0	---	27.1	29.2	29.2	---	1012.2	0.00	0.0	0	0.00
18-10-22	22:45	27.1	27.1	27.1	73	21.9	0.0	---	0.00	0.0	---	27.1	29.2	29.2	---	1012.1	0.00	0.0	0	0.00
18-10-22	23:00	27.1	27.1	27.1	73	21.8	0.0	---	0.00	0.0	---	27.1	29.2	29.2	---	1012.0	0.00	0.0	0	0.00
18-10-22	23:15	26.8	27.1	26.8	74	21.8	0.0	---	0.00	0.0	---	26.8	28.9	28.9	---	1011.9	0.00	0.0	0	0.00
18-10-22	23:30	26.6	26.9	26.6	75	21.8	0.0	---	0.00	0.0	---	26.6	28.5	28.5	---	1011.7	0.00	0.0	0	0.00
18-10-22	23:45	26.2	26.6	26.2	76	21.6	0.0	---	0.00	0.0	---	26.2	27.9	27.9	---	1011.6	0.00	0.0	0	0.00
19-10-22	00:00	26.0	26.2	26.0	77	21.7	0.0	---	0.00	0.0	---	26.0	27.8	27.8	---	1011.5	0.00	0.0	0	0.00

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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.
18-10-22	0:15	0	0.0	0.00	0.0	0.000	0.093	27.4	68	21.0	29.2	12.32	1.1434	0.00	0	4	0.0	15
18-10-22	0:30	0	0.0	0.00	0.0	0.000	0.081	27.4	68	21.0	29.2	12.32	1.1435	0.00	0	4	0.0	15
18-10-22	0:45	0	0.0	0.00	0.0	0.000	0.075	27.4	68	21.0	29.2	12.32	1.1435	0.00	0	4	0.0	15
18-10-22	1:00	0	0.0	0.00	0.0	0.000	0.071	27.4	68	21.0	29.2	12.32	1.1434	0.00	0	4	0.0	15
18-10-22	1:15	0	0.0	0.00	0.0	0.000	0.069	27.4	69	21.2	29.4	12.49	1.1429	0.00	0	4	0.0	15
18-10-22	1:30	0	0.0	0.00	0.0	0.000	0.070	27.4	69	21.2	29.4	12.49	1.1430	0.00	0	4	0.0	15
18-10-22	1:45	0	0.0	0.00	0.0	0.000	0.071	27.5	69	21.3	29.6	12.49	1.1427	0.00	0	4	0.0	15
18-10-22	2:00	0	0.0	0.00	0.0	0.000	0.069	27.6	69	21.4	29.6	12.49	1.1425	0.00	0	4	0.0	15
18-10-22	2:15	0	0.0	0.00	0.0	0.000	0.070	27.6	69	21.4	29.6	12.49	1.1426	0.00	0	4	0.0	15
18-10-22	2:30	0	0.0	0.00	0.0	0.000	0.069	27.4	69	21.2	29.4	12.49	1.1433	0.00	0	4	0.0	15
18-10-22	2:45	0	0.0	0.00	0.0	0.000	0.068	27.4	69	21.2	29.4	12.49	1.1434	0.00	0	4	0.0	15
18-10-22	3:00	0	0.0	0.00	0.0	0.000	0.067	27.4	69	21.2	29.4	12.49	1.1437	0.00	0	4	0.0	15
18-10-22	3:15	0	0.0	0.00	0.0	0.000	0.069	27.4	69	21.2	29.4	12.49	1.1439	0.00	0	4	0.0	15
18-10-22	3:30	0	0.0	0.00	0.0	0.000	0.071	27.5	70	21.5	29.7	12.76	1.1433	0.00	0	4	0.0	15
18-10-22	3:45	0	0.0	0.00	0.0	0.000	0.069	27.5	70	21.5	29.7	12.76	1.1436	0.00	0	4	0.0	15
18-10-22	4:00	14	0.0	0.00	0.0	0.000	0.068	27.5	70	21.5	29.7	12.76	1.1438	0.00	0	4	0.0	15
18-10-22	4:15	33	0.0	0.00	0.0	0.000	0.066	27.6	70	21.6	29.8	12.75	1.1435	0.00	0	4	0.0	15
18-10-22	4:30	74	0.0	0.00	0.0	0.000	0.068	27.6	70	21.6	29.7	12.75	1.1442	0.00	0	4	0.0	15
18-10-22	4:45	116	0.0	0.00	0.0	0.000	0.072	27.5	70	21.5	29.7	12.76	1.1447	0.00	0	4	0.0	15
18-10-22	5:00	183	0.2	0.02	0.5	0.000	0.075	27.6	70	21.6	29.8	12.75	1.1443	0.00	0	4	0.0	15
18-10-22	5:15	223	0.7	0.07	0.8	0.000	0.085	27.7	70	21.7	29.9	12.74	1.1442	0.00	0	4	0.0	15
18-10-22	5:30	253	0.8	0.09	1.0	0.000	0.089	27.7	70	21.8	30.1	12.74	1.1441	0.00	0	4	0.0	15
18-10-22	5:45	348	1.1	0.12	1.2	0.000	0.091	27.8	70	21.8	30.2	12.73	1.1439	0.00	0	4	0.0	15
18-10-22	6:00	294	1.2	0.13	1.4	0.000	0.094	27.8	71	22.0	30.3	12.97	1.1439	0.00	0	4	0.0	15
18-10-22	6:15	292	1.5	0.16	1.7	0.000	0.097	27.8	71	22.0	30.3	12.97	1.1441	0.00	0	4	0.0	15
18-10-22	6:30	564	1.9	0.20	2.2	0.000	0.099	27.7	72	22.2	30.3	13.25	1.1443	0.00	0	4	0.0	15
18-10-22	6:45	680	2.6	0.28	3.0	0.000	0.104	27.5	72	22.0	29.9	13.25	1.1457	0.00	0	4	0.0	15
18-10-22	7:00	701	3.0	0.32	3.4	0.000	0.112	27.4	72	21.9	29.7	13.25	1.1462	0.00	0	4	0.0	15
18-10-22	7:15	722	3.4	0.36	3.8	0.000	0.109	27.3	72	21.8	29.6	13.25	1.1466	0.00	0	4	0.0	15
18-10-22	7:30	809	3.5	0.38	4.2	0.000	0.110	27.3	72	21.8	29.4	13.25	1.1468	0.00	0	4	0.0	15
18-10-22	7:45	770	4.0	0.43	4.3	0.000	0.113	27.3	72	21.8	29.4	13.25	1.1469	0.00	0	4	0.0	15
18-10-22	8:00	819	4.3	0.46	4.7	0.000	0.116	27.6	72	22.1	30.0	13.25	1.1452	0.00	0	4	0.0	15
18-10-22	8:15	875	4.8	0.51	5.1	0.000	0.119	27.8	71	22.1	30.4	12.97	1.1441	0.00	0	4	0.0	15
18-10-22	8:30	772	5.0	0.54	5.2	0.000	0.127	27.6	71	21.9	30.0	12.98	1.1449	0.00	0	4	0.0	15
18-10-22	8:45	765	5.1	0.55	5.2	0.000	0.128	27.4	72	21.9	29.7	13.25	1.1453	0.00	0	4	0.0	15
18-10-22	9:00	788	5.3	0.57	5.5	0.000	0.128	27.3	72	21.8	29.6	13.25	1.1455	0.00	0	4	0.0	15
18-10-22	9:15	802	5.5	0.59	5.7	0.000	0.131	27.3	72	21.8	29.6	13.25	1.1450	0.00	0	4	0.0	15
18-10-22	9:30	844	5.8	0.62	6.0	0.000	0.130	27.4	72	21.9	29.8	13.25	1.1439	0.00	0	4	0.0	15
18-10-22	9:45	844	6.0	0.64	6.1	0.000	0.133	27.5	72	22.0	29.9	13.25	1.1434	0.00	0	4	0.0	15
18-10-22	10:00	837	5.7	0.61	6.1	0.000	0.135	27.6	72	22.1	30.1	13.25	1.1424	0.00	0	4	0.0	15
18-10-22	10:15	889	4.1	0.44	6.0	0.000	0.134	27.4	72	21.9	29.8	13.25	1.1432	0.00	0	4	0.0	15
18-10-22	10:30	949	4.3	0.46	5.6	0.000	0.134	27.3	72	21.8	29.6	13.25	1.1434	0.00	0	4	0.0	15
18-10-22	10:45	874	3.8	0.41	5.4	0.000	0.133	27.3	72	21.8	29.6	13.25	1.1432	0.00	0	4	0.0	15
18-10-22	11:00	837	4.7	0.50	5.1	0.000	0.139	27.3	72	21.8	29.4	13.25	1.1432	0.00	0	4	0.0	15
18-10-22	11:15	807	3.8	0.41	4.9	0.000	0.142	27.4	72	21.9	29.7	13.25	1.1425	0.00	0	4	0.0	15
18-10-22	11:30	777	4.7	0.50	4.9	0.000	0.141	27.6	72	22.1	30.0	13.25	1.1412	0.00	0	4	0.0	15
18-10-22	11:45	759	4.4	0.47	4.7	0.000	0.138	27.7	71	22.0	30.2	12.97	1.1406	0.00	0	4	0.0	15
18-10-22	12:00	682	3.8	0.41	4.1	0.000	0.141	27.8	71	22.0	30.3	12.97	1.1401	0.00	0	4	0.0	15
18-10-22	12:15	622	3.4	0.36	3.6	0.000	0.140	27.8	70	21.8	30.2	12.73	1.1404	0.00	0	4	0.0	15
18-10-22	12:30	573	3.0	0.32	3.2	0.000	0.144	27.8	70	21.8	30.2	12.73	1.1402	0.00	0	4	0.0	15
18-10-22	12:45	524	2.6	0.28	2.8	0.000	0.145	27.8	70	21.9	30.3	12.72	1.1398	0.00	0	4	0.0	15
18-10-22	13:00	476	2.2	0.24	2.4	0.000	0.141	27.7	70	21.8	30.1	12.74	1.1404	0.00	0	4	0.0	15
18-10-22	13:15	406	1.8	0.19	1.9	0.000	0.141	27.7	70	21.8	30.1	12.74	1.1403	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.
18-10-22	13:30	350	1.4	0.15	1.5	0.000	0.141	27.9	70	22.0	30.5	12.71	1.1392	0.00	0	4	0.0	15
18-10-22	13:45	313	1.1	0.12	1.3	0.000	0.139	28.2	69	22.0	30.9	12.44	1.1381	0.00	0	4	0.0	15
18-10-22	14:00	260	0.8	0.09	1.0	0.000	0.136	27.9	69	21.7	30.4	12.46	1.1397	0.00	0	4	0.0	15
18-10-22	14:15	199	0.6	0.06	0.7	0.000	0.134	27.7	70	21.8	30.1	12.74	1.1406	0.00	0	4	0.0	15
18-10-22	14:30	148	0.1	0.01	0.5	0.000	0.130	27.4	70	21.4	29.4	12.77	1.1424	0.00	0	4	0.0	15
18-10-22	14:45	70	0.0	0.00	0.0	0.000	0.128	27.2	71	21.5	29.1	13.01	1.1433	0.00	0	4	0.0	15
18-10-22	15:00	51	0.0	0.00	0.0	0.000	0.127	26.9	71	21.2	28.7	13.03	1.1448	0.00	0	4	0.0	15
18-10-22	15:15	26	0.0	0.00	0.0	0.000	0.123	26.7	72	21.2	28.4	13.25	1.1460	0.00	0	4	0.0	15
18-10-22	15:30	9	0.0	0.00	0.0	0.000	0.122	26.6	72	21.1	28.2	13.26	1.1467	0.00	0	4	0.0	15
18-10-22	15:45	0	0.0	0.00	0.0	0.000	0.120	26.4	72	21.0	28.1	13.27	1.1474	0.00	0	4	0.0	15
18-10-22	16:00	0	0.0	0.00	0.0	0.000	0.121	26.7	72	21.3	28.4	13.25	1.1460	0.00	0	4	0.0	15
18-10-22	16:15	0	0.0	0.00	0.0	0.000	0.118	26.8	72	21.4	28.7	13.25	1.1457	0.00	0	4	0.0	15
18-10-22	16:30	0	0.0	0.00	0.0	0.000	0.117	27.0	72	21.5	28.9	13.25	1.1451	0.00	0	4	0.0	15
18-10-22	16:45	0	0.0	0.00	0.0	0.000	0.116	27.1	71	21.4	29.1	13.02	1.1451	0.00	0	4	0.0	15
18-10-22	17:00	0	0.0	0.00	0.0	0.000	0.116	27.2	71	21.5	29.2	13.01	1.1448	0.00	0	4	0.0	15
18-10-22	17:15	0	0.0	0.00	0.0	0.000	0.115	27.2	72	21.7	29.2	13.25	1.1448	0.00	0	4	0.0	15
18-10-22	17:30	0	0.0	0.00	0.0	0.000	0.111	27.2	72	21.7	29.2	13.25	1.1452	0.00	0	4	0.0	15
18-10-22	17:45	0	0.0	0.00	0.0	0.000	0.109	27.2	72	21.7	29.3	13.25	1.1451	0.00	0	4	0.0	15
18-10-22	18:00	0	0.0	0.00	0.0	0.000	0.109	27.3	72	21.8	29.4	13.25	1.1449	0.00	0	4	0.0	15
18-10-22	18:15	0	0.0	0.00	0.0	0.000	0.109	27.3	72	21.8	29.4	13.25	1.1451	0.00	0	4	0.0	15
18-10-22	18:30	0	0.0	0.00	0.0	0.000	0.109	27.3	72	21.8	29.6	13.25	1.1449	0.00	0	4	0.0	15
18-10-22	18:45	0	0.0	0.00	0.0	0.000	0.109	27.4	72	21.9	29.7	13.25	1.1445	0.00	0	4	0.0	15
18-10-22	19:00	0	0.0	0.00	0.0	0.000	0.108	27.4	72	21.9	29.8	13.25	1.1442	0.00	0	4	0.0	15
18-10-22	19:15	0	0.0	0.00	0.0	0.000	0.109	27.5	72	22.0	29.9	13.25	1.1442	0.00	0	4	0.0	15
18-10-22	19:30	0	0.0	0.00	0.0	0.000	0.105	27.4	72	21.9	29.7	13.25	1.1448	0.00	0	4	0.0	15
18-10-22	19:45	0	0.0	0.00	0.0	0.000	0.105	27.4	72	21.9	29.8	13.25	1.1444	0.00	0	4	0.0	15
18-10-22	20:00	0	0.0	0.00	0.0	0.000	0.105	27.4	72	21.9	29.8	13.25	1.1442	0.00	0	4	0.0	15
18-10-22	20:15	0	0.0	0.00	0.0	0.000	0.106	27.5	72	22.0	29.9	13.25	1.1439	0.00	0	4	0.0	15
18-10-22	20:30	0	0.0	0.00	0.0	0.000	0.106	27.6	72	22.1	30.0	13.25	1.1436	0.00	0	4	0.0	15
18-10-22	20:45	0	0.0	0.00	0.0	0.000	0.105	27.6	72	22.1	30.1	13.25	1.1432	0.00	0	4	0.0	15
18-10-22	21:00	0	0.0	0.00	0.0	0.000	0.104	27.7	72	22.2	30.2	13.25	1.1427	0.00	0	4	0.0	15
18-10-22	21:15	0	0.0	0.00	0.0	0.000	0.100	27.7	72	22.2	30.3	13.25	1.1423	0.00	0	4	0.0	15
18-10-22	21:30	0	0.0	0.00	0.0	0.000	0.097	27.7	73	22.4	30.3	13.61	1.1421	0.00	0	4	0.0	15
18-10-22	21:45	0	0.0	0.00	0.0	0.000	0.095	27.6	73	22.3	30.2	13.62	1.1423	0.00	0	4	0.0	15
18-10-22	22:00	0	0.0	0.00	0.0	0.000	0.094	27.6	73	22.3	30.2	13.62	1.1421	0.00	0	4	0.0	15
18-10-22	22:15	0	0.0	0.00	0.0	0.000	0.093	27.6	73	22.3	30.2	13.62	1.1420	0.00	0	4	0.0	15
18-10-22	22:30	0	0.0	0.00	0.0	0.000	0.091	27.7	73	22.4	30.3	13.61	1.1415	0.00	0	4	0.0	15
18-10-22	22:45	0	0.0	0.00	0.0	0.000	0.091	27.7	73	22.4	30.3	13.61	1.1414	0.00	0	4	0.0	15
18-10-22	23:00	0	0.0	0.00	0.0	0.000	0.091	27.7	73	22.4	30.3	13.61	1.1413	0.00	0	4	0.0	15
18-10-22	23:15	0	0.0	0.00	0.0	0.000	0.089	27.7	73	22.4	30.4	13.61	1.1408	0.00	0	4	0.0	15
18-10-22	23:30	0	0.0	0.00	0.0	0.000	0.086	27.8	73	22.5	30.6	13.61	1.1403	0.00	0	4	0.0	15
18-10-22	23:45	0	0.0	0.00	0.0	0.000	0.082	27.6	74	22.6	30.3	13.92	1.1407	0.00	0	4	0.0	15
19-10-22	00:00	0	0.0	0.00	0.0	0.000	0.080	27.6	74	22.6	30.3	13.92	1.1406	0.00	0	4	0.0	15