

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
21-11-22	0:15	20.9	20.9	20.8	84	18.1	0.0	---	0.00	0.0	---	20.9	21.7	21.7	---	1012.1	0.00	0.0	0	0.00
21-11-22	0:30	21.2	21.2	20.9	85	18.5	0.0	---	0.00	0.0	---	21.2	22.0	22.0	---	1012.2	0.00	0.0	7	0.15
21-11-22	0:45	21.3	21.3	21.2	86	18.8	0.0	---	0.00	0.0	---	21.3	22.2	22.2	---	1012.4	0.00	0.0	24	0.52
21-11-22	1:00	21.4	21.4	21.2	86	19.0	0.0	---	0.00	0.0	---	21.4	22.4	22.4	---	1012.6	0.00	0.0	48	1.03
21-11-22	1:15	21.7	21.7	21.4	86	19.2	0.0	---	0.00	0.0	---	21.7	22.7	22.7	---	1012.7	0.00	0.0	80	1.72
21-11-22	1:30	21.9	21.9	21.7	86	19.4	0.0	---	0.00	0.0	---	21.9	22.9	22.9	---	1012.9	0.00	0.0	121	2.60
21-11-22	1:45	22.2	22.2	21.9	85	19.5	0.0	---	0.00	0.0	---	22.2	23.2	23.2	---	1013.1	0.00	0.0	163	3.50
21-11-22	2:00	22.3	22.3	22.2	85	19.7	0.0	---	0.00	0.0	---	22.3	23.4	23.4	---	1013.2	0.00	0.0	209	4.49
21-11-22	2:15	22.7	22.7	22.3	84	19.8	0.0	---	0.00	0.0	---	22.7	23.8	23.8	---	1013.4	0.00	0.0	257	5.53
21-11-22	2:30	23.1	23.1	22.7	84	20.2	0.0	---	0.00	0.0	---	23.1	24.2	24.2	---	1013.8	0.00	0.0	304	6.54
21-11-22	2:45	23.4	23.5	23.0	82	20.2	0.0	---	0.00	0.0	---	23.4	24.7	24.7	---	1013.7	0.00	0.0	349	7.50
21-11-22	3:00	24.2	24.2	23.4	81	20.7	0.0	---	0.00	0.0	---	24.2	25.7	25.7	---	1013.9	0.00	0.0	394	8.47
21-11-22	3:15	24.3	24.3	24.1	81	20.9	0.0	---	0.00	0.0	---	24.3	25.9	25.9	---	1013.9	0.00	0.0	433	9.31
21-11-22	3:30	25.1	25.1	24.3	80	21.4	0.0	---	0.00	0.0	---	25.1	26.8	26.8	---	1013.8	0.00	0.0	468	10.06
21-11-22	3:45	25.6	25.6	25.1	77	21.3	0.0	---	0.00	0.0	---	25.6	27.3	27.3	---	1013.8	0.00	0.0	505	10.86
21-11-22	4:00	25.6	25.7	25.4	77	21.2	0.0	---	0.00	0.0	---	25.6	27.2	27.2	---	1013.9	0.00	0.0	543	11.68
21-11-22	4:15	26.3	26.3	25.6	75	21.5	0.0	---	0.00	0.0	---	26.3	28.1	28.1	---	1013.7	0.00	0.0	596	12.82
21-11-22	4:30	26.5	26.6	26.3	73	21.3	0.0	---	0.00	0.0	---	26.5	28.2	28.2	---	1013.5	0.00	0.0	602	12.94
21-11-22	4:45	26.8	26.9	26.4	71	21.1	0.0	---	0.00	0.0	---	26.8	28.6	28.6	---	1013.3	0.00	0.0	601	12.92
21-11-22	5:00	26.8	27.0	26.7	71	21.1	0.0	---	0.00	0.0	---	26.8	28.4	28.4	---	1013.0	0.00	0.0	696	14.97
21-11-22	5:15	27.7	27.7	26.8	69	21.5	0.0	---	0.00	0.0	---	27.7	29.8	29.8	---	1012.9	0.00	0.0	655	14.08
21-11-22	5:30	27.7	27.8	27.7	68	21.3	0.0	---	0.00	0.0	---	27.7	29.8	29.8	---	1012.7	0.00	0.0	704	15.14
21-11-22	5:45	27.6	27.7	27.3	66	20.7	0.0	---	0.00	0.0	---	27.6	29.4	29.4	---	1012.5	0.00	0.0	705	15.16
21-11-22	6:00	27.8	27.8	27.6	63	20.1	0.0	---	0.00	0.0	---	27.8	29.4	29.4	---	1012.3	0.00	0.0	735	15.80
21-11-22	6:15	27.9	27.9	27.8	63	20.2	0.0	---	0.00	0.0	---	27.9	29.6	29.6	---	1012.0	0.00	0.0	373	8.02
21-11-22	6:30	28.5	28.5	27.9	62	20.5	0.0	---	0.00	0.0	---	28.5	30.4	30.4	---	1011.8	0.00	0.0	755	16.23
21-11-22	6:45	28.1	28.7	28.1	63	20.4	0.0	---	0.00	0.0	---	28.1	29.9	29.9	---	1011.5	0.00	0.0	596	12.82
21-11-22	7:00	28.2	28.2	28.0	64	20.8	0.0	---	0.00	0.0	---	28.2	30.2	30.2	---	1011.2	0.00	0.0	396	8.52
21-11-22	7:15	28.1	28.2	28.1	63	20.4	0.0	---	0.00	0.0	---	28.1	29.9	29.9	---	1010.8	0.00	0.0	527	11.33
21-11-22	7:30	28.7	28.7	28.1	62	20.7	0.0	---	0.00	0.0	---	28.7	30.9	30.9	---	1010.4	0.00	0.0	634	13.63
21-11-22	7:45	28.8	28.9	28.6	62	20.8	0.0	---	0.00	0.0	---	28.8	31.2	31.2	---	1010.3	0.00	0.0	607	13.05
21-11-22	8:00	28.8	29.1	28.8	62	20.8	0.0	---	0.00	0.0	---	28.8	31.1	31.1	---	1010.1	0.00	0.0	554	11.91
21-11-22	8:15	28.8	28.8	28.6	62	20.8	0.0	---	0.00	0.0	---	28.8	31.2	31.2	---	1010.0	0.00	0.0	482	10.36
21-11-22	8:30	29.1	29.1	28.8	60	20.5	0.0	---	0.00	0.0	---	29.1	31.2	31.2	---	1009.7	0.00	0.0	485	10.43
21-11-22	8:45	29.2	29.6	29.1	60	20.6	0.0	---	0.00	0.0	---	29.2	31.4	31.4	---	1009.8	0.00	0.0	465	10.00
21-11-22	9:00	29.0	29.3	28.9	59	20.2	0.0	---	0.00	0.0	---	29.0	31.0	31.0	---	1009.7	0.00	0.0	297	6.39
21-11-22	9:15	28.8	29.0	28.8	59	20.0	0.0	---	0.00	0.0	---	28.8	30.6	30.6	---	1009.5	0.00	0.0	260	5.59
21-11-22	9:30	29.2	29.3	28.8	60	20.6	0.0	---	0.00	0.0	---	29.2	31.4	31.4	---	1009.5	0.00	0.0	306	6.58
21-11-22	9:45	28.7	29.1	28.7	60	20.1	0.0	---	0.00	0.0	---	28.7	30.5	30.5	---	1009.6	0.00	0.0	186	4.00
21-11-22	10:00	29.2	29.2	28.7	61	20.9	0.0	---	0.00	0.0	---	29.2	31.6	31.6	---	1009.7	0.00	0.0	191	4.11
21-11-22	10:15	29.3	29.3	29.2	59	20.5	0.0	---	0.00	0.0	---	29.3	31.6	31.6	---	1009.8	0.00	0.0	136	2.92
21-11-22	10:30	29.4	29.5	29.3	60	20.8	0.0	---	0.00	0.0	---	29.4	31.8	31.8	---	1009.9	0.00	0.0	106	2.28
21-11-22	10:45	28.8	29.4	28.8	61	20.5	0.0	---	0.00	0.0	---	28.8	30.9	30.9	---	1009.8	0.00	0.0	68	1.46
21-11-22	11:00	28.3	28.8	28.3	61	20.1	0.0	---	0.00	0.0	---	28.3	29.9	29.9	---	1010.0	0.00	0.0	42	0.90
21-11-22	11:15	28.2	28.4	28.1	62	20.2	0.0	---	0.00	0.0	---	28.2	29.8	29.8	---	1010.2	0.00	0.0	23	0.49
21-11-22	11:30	27.8	28.2	27.8	64	20.4	0.0	---	0.00	0.0	---	27.8	29.6	29.6	---	1010.3	0.00	0.0	6	0.13
21-11-22	11:45	27.6	27.8	27.6	63	19.9	0.0	---	0.00	0.0	---	27.6	29.0	29.0	---	1010.5	0.00	0.0	0	0.00
21-11-22	12:00	27.4	27.6	27.4	61	19.3	0.0	---	0.00	0.0	---	27.4	28.6	28.6	---	1010.6	0.00	0.0	0	0.00
21-11-22	12:15	27.2	27.4	27.2	61	19.0	0.0	---	0.00	0.0	---	27.2	28.3	28.3	---	1010.7	0.00	0.0	0	0.00
21-11-22	12:30	27.1	27.3	27.1	62	19.1	0.0	---	0.00	0.0	---	27.1	28.1	28.1	---	1011.1	0.00	0.0	0	0.00
21-11-22	12:45	26.9	27.1	26.9	63	19.2	0.0	---	0.00	0.0	---	26.9	27.9	27.9	---	1011.3	0.00	0.0	0	0.00
21-11-22	13:00	26.7	26.9	26.7	63	19.1	0.0	---	0.00	0.0	---	26.7	27.7	27.7	---	1011.6	0.00	0.0	0	0.00
21-11-22	13:15	26.7	26.8	26.7	65	19.5	0.0	---	0.00	0.0	---	26.7	27.8	27.8	---	1011.9	0.00	0.0	0	0.00

SPAV 21-11-22

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
21-11-22	13:30	26.6	26.7	26.5	65	19.4	0.0	---	0.00	0.0	---	26.6	27.6	27.6	---	1012.2	0.00	0.0	0	0.00
21-11-22	13:45	26.4	26.6	26.4	67	19.8	0.0	---	0.00	0.0	---	26.4	27.6	27.6	---	1012.4	0.00	0.0	0	0.00
21-11-22	14:00	26.3	26.4	26.3	68	19.9	0.0	---	0.00	0.0	---	26.3	27.5	27.5	---	1012.6	0.00	0.0	0	0.00
21-11-22	14:15	26.0	26.3	25.9	69	19.9	0.0	---	0.00	0.0	---	26.0	27.2	27.2	---	1012.7	0.00	0.0	0	0.00
21-11-22	14:30	25.9	26.0	25.9	71	20.2	0.0	---	0.00	0.0	---	25.9	27.2	27.2	---	1012.9	0.00	0.0	0	0.00
21-11-22	14:45	25.8	25.9	25.8	71	20.2	0.0	---	0.00	0.0	---	25.8	27.1	27.1	---	1012.9	0.00	0.0	0	0.00
21-11-22	15:00	25.8	25.8	25.8	72	20.4	0.0	---	0.00	0.0	---	25.8	27.2	27.2	---	1013.1	0.00	0.0	0	0.00
21-11-22	15:15	25.6	25.8	25.6	72	20.2	0.0	---	0.00	0.0	---	25.6	26.9	26.9	---	1013.1	0.00	0.0	0	0.00
21-11-22	15:30	25.2	25.6	25.2	73	20.0	0.0	---	0.00	0.0	---	25.2	26.5	26.5	---	1013.2	0.00	0.0	0	0.00
21-11-22	15:45	25.0	25.2	25.0	73	19.8	0.0	---	0.00	0.0	---	25.0	26.3	26.3	---	1013.3	0.00	0.0	0	0.00
21-11-22	16:00	24.9	25.1	24.9	74	20.0	0.0	---	0.00	0.0	---	24.9	26.3	26.3	---	1013.4	0.00	0.0	0	0.00
21-11-22	16:15	24.8	24.9	24.8	75	20.1	0.0	---	0.00	0.0	---	24.8	26.2	26.2	---	1013.4	0.00	0.0	0	0.00
21-11-22	16:30	24.3	24.8	24.3	77	20.0	0.0	---	0.00	0.0	---	24.3	25.7	25.7	---	1013.4	0.00	0.0	0	0.00
21-11-22	16:45	23.8	24.3	23.8	78	19.8	0.0	---	0.00	0.0	---	23.8	25.1	25.1	---	1013.3	0.00	0.0	0	0.00
21-11-22	17:00	23.5	23.8	23.5	79	19.6	0.0	---	0.00	0.0	---	23.5	24.7	24.7	---	1013.1	0.00	0.0	0	0.00
21-11-22	17:15	23.4	23.5	23.4	80	19.7	0.0	---	0.00	0.0	---	23.4	24.5	24.5	---	1012.9	0.00	0.0	0	0.00
21-11-22	17:30	23.4	23.4	23.4	80	19.8	0.0	---	0.00	0.0	---	23.4	24.6	24.6	---	1012.9	0.00	0.0	0	0.00
21-11-22	17:45	23.5	23.5	23.4	79	19.6	0.0	---	0.00	0.0	---	23.5	24.7	24.7	---	1012.9	0.00	0.0	0	0.00
21-11-22	18:00	23.5	23.6	23.4	79	19.6	0.0	---	0.00	0.0	---	23.5	24.7	24.7	---	1012.8	0.00	0.0	0	0.00
21-11-22	18:15	23.7	23.7	23.5	79	19.9	0.0	---	0.00	0.0	---	23.7	25.0	25.0	---	1012.6	0.00	0.0	0	0.00
21-11-22	18:30	23.7	23.8	23.7	79	19.9	0.0	---	0.00	0.0	---	23.7	25.0	25.0	---	1012.4	0.00	0.0	0	0.00
21-11-22	18:45	23.7	23.8	23.7	78	19.6	0.0	---	0.00	0.0	---	23.7	24.9	24.9	---	1012.4	0.00	0.0	0	0.00
21-11-22	19:00	23.4	23.7	23.4	77	19.1	0.0	---	0.00	0.0	---	23.4	24.5	24.5	---	1012.2	0.00	0.0	0	0.00
21-11-22	19:15	23.1	23.4	23.1	77	18.9	0.0	---	0.00	0.0	---	23.1	24.1	24.1	---	1012.1	0.00	0.0	0	0.00
21-11-22	19:30	23.1	23.1	23.1	76	18.6	0.0	---	0.00	0.0	---	23.1	24.0	24.0	---	1012.1	0.00	0.0	0	0.00
21-11-22	19:45	23.1	23.1	23.1	76	18.6	0.0	---	0.00	0.0	---	23.1	24.0	24.0	---	1012.0	0.00	0.0	0	0.00
21-11-22	20:00	23.2	23.2	23.1	76	18.8	0.0	---	0.00	0.0	---	23.2	24.2	24.2	---	1011.6	0.00	0.0	0	0.00
21-11-22	20:15	23.2	23.4	23.2	76	18.8	0.0	---	0.00	0.0	---	23.2	24.2	24.2	---	1011.7	0.00	0.0	0	0.00
21-11-22	20:30	23.2	23.2	23.1	77	19.0	0.0	---	0.00	0.0	---	23.2	24.3	24.3	---	1011.4	0.00	0.0	0	0.00
21-11-22	20:45	23.1	23.3	23.1	77	18.9	0.0	---	0.00	0.0	---	23.1	24.1	24.1	---	1011.4	0.00	0.0	0	0.00
21-11-22	21:00	22.8	23.1	22.8	77	18.6	0.0	---	0.00	0.0	---	22.8	23.8	23.8	---	1011.3	0.00	0.0	0	0.00
21-11-22	21:15	22.8	22.8	22.8	79	19.0	0.0	---	0.00	0.0	---	22.8	23.8	23.8	---	1011.3	0.00	0.0	0	0.00
21-11-22	21:30	22.7	22.8	22.7	80	19.1	0.0	---	0.00	0.0	---	22.7	23.7	23.7	---	1011.3	0.00	0.0	0	0.00
21-11-22	21:45	22.4	22.7	22.4	81	19.0	0.0	---	0.00	0.0	---	22.4	23.3	23.3	---	1011.4	0.00	0.0	0	0.00
21-11-22	22:00	22.3	22.4	22.3	82	19.1	0.0	---	0.00	0.0	---	22.3	23.2	23.2	---	1011.5	0.00	0.0	0	0.00
21-11-22	22:15	22.2	22.3	22.2	82	19.0	0.0	---	0.00	0.0	---	22.2	23.1	23.1	---	1011.5	0.00	0.0	0	0.00
21-11-22	22:30	22.2	22.2	22.1	82	18.9	0.0	---	0.00	0.0	---	22.2	23.1	23.1	---	1011.6	0.00	0.0	0	0.00
21-11-22	22:45	22.2	22.2	22.1	82	18.9	0.0	---	0.00	0.0	---	22.2	23.1	23.1	---	1011.8	0.00	0.0	0	0.00
21-11-22	23:00	22.3	22.3	22.2	82	19.1	0.0	---	0.00	0.0	---	22.3	23.2	23.2	---	1011.9	0.00	0.0	0	0.00
21-11-22	23:15	22.4	22.4	22.3	81	19.0	0.0	---	0.00	0.0	---	22.4	23.3	23.3	---	1012.0	0.00	0.0	0	0.00
21-11-22	23:30	22.3	22.4	22.3	82	19.1	0.0	---	0.00	0.0	---	22.3	23.2	23.2	---	1012.1	0.00	0.0	0	0.00
21-11-22	23:45	22.3	22.4	22.3	82	19.1	0.0	---	0.00	0.0	---	22.3	23.2	23.2	---	1012.4	0.00	0.0	0	0.00
22-11-22	00:00	22.2	22.3	22.2	83	19.1	0.0	---	0.00	0.0	---	22.2	23.1	23.1	---	1012.5	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
22-11-22	0:15	22.1	22.2	22.1	83	19.0	0.0	---	0.00	0.0	---	22.1	22.9	22.9	---	1012.8	0.00	0.0	0	0.00
22-11-22	0:30	22.0	22.1	22.0	83	19.0	0.0	---	0.00	0.0	---	22.0	22.9	22.9	---	1013.0	0.00	0.0	5	0.11
22-11-22	0:45	22.1	22.1	21.9	84	19.2	0.0	---	0.00	0.0	---	22.1	23.0	23.0	---	1013.3	0.00	0.0	21	0.45
22-11-22	1:00	22.1	22.1	22.1	83	19.1	0.0	---	0.00	0.0	---	22.1	23.0	23.0	---	1013.3	0.00	0.0	43	0.92
22-11-22	1:15	22.3	22.3	22.1	83	19.2	0.0	---	0.00	0.0	---	22.3	23.2	23.2	---	1013.5	0.00	0.0	74	1.59
22-11-22	1:30	22.9	22.9	22.3	82	19.7	0.0	---	0.00	0.0	---	22.9	24.0	24.0	---	1013.8	0.00	0.0	112	2.41
22-11-22	1:45	23.7	23.7	22.9	80	20.1	0.0	---	0.00	0.0	---	23.7	25.0	25.0	---	1014.1	0.00	0.0	151	3.25
22-11-22	2:00	24.7	24.7	23.8	77	20.4	0.0	---	0.00	0.0	---	24.7	26.1	26.1	---	1014.3	0.00	0.0	195	4.19
22-11-22	2:15	25.4	25.4	24.7	74	20.4	0.0	---	0.00	0.0	---	25.4	26.7	26.7	---	1014.5	0.00	0.0	238	5.12
22-11-22	2:30	25.4	25.4	25.2	75	20.6	0.0	---	0.00	0.0	---	25.4	26.8	26.8	---	1014.8	0.00	0.0	279	6.00
22-11-22	2:45	25.4	25.4	25.4	73	20.2	0.0	---	0.00	0.0	---	25.4	26.7	26.7	---	1014.9	0.00	0.0	322	6.92
22-11-22	3:00	25.3	25.4	25.3	73	20.1	0.0	---	0.00	0.0	---	25.3	26.6	26.6	---	1015.1	0.00	0.0	368	7.91
22-11-22	3:15	25.5	25.5	25.3	72	20.1	0.0	---	0.00	0.0	---	25.5	26.7	26.7	---	1015.1	0.00	0.0	412	8.86
22-11-22	3:30	25.9	25.9	25.5	72	20.5	0.0	---	0.00	0.0	---	25.9	27.2	27.2	---	1015.0	0.00	0.0	456	9.81
22-11-22	3:45	26.4	26.4	25.9	71	20.7	0.0	---	0.00	0.0	---	26.4	27.9	27.9	---	1015.0	0.00	0.0	485	10.43
22-11-22	4:00	26.6	26.6	26.4	72	21.1	0.0	---	0.00	0.0	---	26.6	28.2	28.2	---	1014.9	0.00	0.0	520	11.18
22-11-22	4:15	26.9	26.9	26.5	71	21.2	0.0	---	0.00	0.0	---	26.9	28.7	28.7	---	1014.9	0.00	0.0	543	11.68
22-11-22	4:30	27.1	27.2	26.8	71	21.4	0.0	---	0.00	0.0	---	27.1	29.1	29.1	---	1014.6	0.00	0.0	557	11.98
22-11-22	4:45	27.6	27.6	27.1	70	21.6	0.0	---	0.00	0.0	---	27.6	29.7	29.7	---	1014.3	0.00	0.0	575	12.36
22-11-22	5:00	28.1	28.1	27.6	69	21.8	0.0	---	0.00	0.0	---	28.1	30.6	30.6	---	1014.1	0.00	0.0	598	12.86
22-11-22	5:15	27.9	28.1	27.8	68	21.4	0.0	---	0.00	0.0	---	27.9	30.1	30.1	---	1013.9	0.00	0.0	615	13.22
22-11-22	5:30	28.4	28.4	27.9	65	21.2	0.0	---	0.00	0.0	---	28.4	30.8	30.8	---	1013.4	0.00	0.0	642	13.80
22-11-22	5:45	28.7	28.9	28.4	64	21.2	0.0	---	0.00	0.0	---	28.7	31.2	31.2	---	1013.2	0.00	0.0	619	13.31
22-11-22	6:00	28.8	28.8	28.6	65	21.6	0.0	---	0.00	0.0	---	28.8	31.7	31.7	---	1012.9	0.00	0.0	615	13.22
22-11-22	6:15	28.6	29.0	28.6	66	21.6	0.0	---	0.00	0.0	---	28.6	31.3	31.3	---	1012.7	0.00	0.0	657	14.13
22-11-22	6:30	29.1	29.1	28.6	64	21.6	0.0	---	0.00	0.0	---	29.1	31.9	31.9	---	1012.5	0.00	0.0	560	12.04
22-11-22	6:45	29.1	29.1	29.0	64	21.6	0.0	---	0.00	0.0	---	29.1	31.9	31.9	---	1012.1	0.00	0.0	440	9.46
22-11-22	7:00	29.1	29.2	29.0	66	22.1	0.0	---	0.00	0.0	---	29.1	32.3	32.3	---	1011.7	0.00	0.0	411	8.84
22-11-22	7:15	29.1	29.1	28.9	66	22.1	0.0	---	0.00	0.0	---	29.1	32.3	32.3	---	1011.4	0.00	0.0	505	10.86
22-11-22	7:30	29.4	29.5	29.1	65	22.1	0.0	---	0.00	0.0	---	29.4	32.7	32.7	---	1011.2	0.00	0.0	443	9.53
22-11-22	7:45	29.4	29.4	29.2	65	22.1	0.0	---	0.00	0.0	---	29.4	32.7	32.7	---	1010.9	0.00	0.0	387	8.32
22-11-22	8:00	30.1	30.2	29.4	63	22.2	0.0	---	0.00	0.0	---	30.1	33.8	33.8	---	1010.7	0.00	0.0	428	9.20
22-11-22	8:15	29.2	30.0	29.2	65	21.9	0.0	---	0.00	0.0	---	29.2	32.3	32.3	---	1010.5	0.00	0.0	219	4.71
22-11-22	8:30	29.3	29.3	29.1	66	22.3	0.0	---	0.00	0.0	---	29.3	32.7	32.7	---	1010.4	0.00	0.0	290	6.24
22-11-22	8:45	29.1	29.3	29.1	65	21.9	0.0	---	0.00	0.0	---	29.1	32.2	32.2	---	1010.4	0.00	0.0	202	4.34
22-11-22	9:00	29.0	29.1	28.9	66	22.0	0.0	---	0.00	0.0	---	29.0	32.2	32.2	---	1010.3	0.00	0.0	161	3.46
22-11-22	9:15	29.3	29.3	29.0	65	22.0	0.0	---	0.00	0.0	---	29.3	32.5	32.5	---	1010.5	0.00	0.0	135	2.90
22-11-22	9:30	29.3	29.3	29.2	66	22.3	0.0	---	0.00	0.0	---	29.3	32.7	32.7	---	1010.5	0.00	0.0	116	2.49
22-11-22	9:45	29.3	29.4	29.3	67	22.6	0.0	---	0.00	0.0	---	29.3	33.0	33.0	---	1010.4	0.00	0.0	108	2.32
22-11-22	10:00	29.3	29.4	29.3	66	22.3	0.0	---	0.00	0.0	---	29.3	32.8	32.8	---	1010.4	0.00	0.0	82	1.76
22-11-22	10:15	29.0	29.3	28.9	67	22.2	0.0	---	0.00	0.0	---	29.0	32.4	32.4	---	1010.5	0.00	0.0	101	2.17
22-11-22	10:30	28.9	29.0	28.9	68	22.4	0.0	---	0.00	0.0	---	28.9	32.4	32.4	---	1010.5	0.00	0.0	116	2.49
22-11-22	10:45	28.9	29.0	28.8	68	22.4	0.0	---	0.00	0.0	---	28.9	32.3	32.3	---	1010.7	0.00	0.0	72	1.55
22-11-22	11:00	28.8	28.9	28.8	68	22.3	0.0	---	0.00	0.0	---	28.8	32.2	32.2	---	1010.7	0.00	0.0	31	0.67
22-11-22	11:15	28.7	28.8	28.7	68	22.2	0.0	---	0.00	0.0	---	28.7	31.9	31.9	---	1010.8	0.00	0.0	14	0.30
22-11-22	11:30	28.6	28.7	28.6	69	22.3	0.0	---	0.00	0.0	---	28.6	31.7	31.7	---	1011.0	0.00	0.0	4	0.09
22-11-22	11:45	28.5	28.6	28.4	69	22.3	0.0	---	0.00	0.0	---	28.5	31.6	31.6	---	1011.2	0.00	0.0	0	0.00
22-11-22	12:00	28.4	28.5	28.4	69	22.2	0.0	---	0.00	0.0	---	28.4	31.3	31.3	---	1011.3	0.00	0.0	0	0.00
22-11-22	12:15	28.3	28.4	28.3	70	22.3	0.0	---	0.00	0.0	---	28.3	31.2	31.2	---	1011.5	0.00	0.0	0	0.00
22-11-22	12:30	28.1	28.3	28.1	71	22.3	0.0	---	0.00	0.0	---	28.1	30.9	30.9	---	1011.8	0.00	0.0	0	0.00
22-11-22	12:45	27.9	28.1	27.9	72	22.4	0.0	---	0.00	0.0	---	27.9	30.7	30.7	---	1012.0	0.00	0.0	0	0.00
22-11-22	13:00	27.8	27.9	27.8	72	22.3	0.0	---	0.00	0.0	---	27.8	30.6	30.6	---	1012.1	0.00	0.0	0	0.00
22-11-22	13:15	27.7	27.8	27.7	72	22.2	0.0	---	0.00	0.0	---	27.7	30.3	30.3	---	1012.2	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
22-11-22	13:30	27.6	27.7	27.6	73	22.3	0.0	---	0.00	0.0	---	27.6	30.1	30.1	---	1012.4	0.00	0.0	0	0.00
22-11-22	13:45	27.3	27.6	27.3	74	22.3	0.0	---	0.00	0.0	---	27.3	29.8	29.8	---	1012.7	0.00	0.0	0	0.00
22-11-22	14:00	27.2	27.4	27.2	74	22.1	0.0	---	0.00	0.0	---	27.2	29.4	29.4	---	1012.8	0.00	0.0	0	0.00
22-11-22	14:15	26.8	27.2	26.8	76	22.2	0.0	---	0.00	0.0	---	26.8	29.1	29.1	---	1013.0	0.00	0.0	0	0.00
22-11-22	14:30	26.6	26.8	26.6	75	21.8	0.0	---	0.00	0.0	---	26.6	28.5	28.5	---	1013.2	0.00	0.0	0	0.00
22-11-22	14:45	26.5	26.6	26.4	74	21.5	0.0	---	0.00	0.0	---	26.5	28.3	28.3	---	1013.4	0.00	0.0	0	0.00
22-11-22	15:00	26.3	26.5	26.3	76	21.7	0.0	---	0.00	0.0	---	26.3	28.1	28.1	---	1013.6	0.00	0.0	0	0.00
22-11-22	15:15	26.1	26.3	26.1	76	21.5	0.0	---	0.00	0.0	---	26.1	27.9	27.9	---	1013.6	0.00	0.0	0	0.00
22-11-22	15:30	26.1	26.1	25.9	76	21.5	0.0	---	0.00	0.0	---	26.1	27.8	27.8	---	1013.5	0.00	0.0	0	0.00
22-11-22	15:45	26.1	26.1	26.0	76	21.5	0.0	---	0.00	0.0	---	26.1	27.8	27.8	---	1013.5	0.00	0.0	0	0.00
22-11-22	16:00	25.8	26.1	25.8	77	21.4	0.0	---	0.00	0.0	---	25.8	27.5	27.5	---	1013.5	0.00	0.0	0	0.00
22-11-22	16:15	25.7	25.8	25.7	77	21.4	0.0	---	0.00	0.0	---	25.7	27.4	27.4	---	1013.4	0.00	0.0	0	0.00
22-11-22	16:30	25.6	25.7	25.6	78	21.4	0.0	---	0.00	0.0	---	25.6	27.3	27.3	---	1013.4	0.00	0.0	0	0.00
22-11-22	16:45	25.4	25.6	25.4	78	21.3	0.0	---	0.00	0.0	---	25.4	27.1	27.1	---	1013.2	0.00	0.0	0	0.00
22-11-22	17:00	25.4	25.4	25.4	77	21.1	0.0	---	0.00	0.0	---	25.4	27.1	27.1	---	1013.1	0.00	0.0	0	0.00
22-11-22	17:15	25.4	25.6	25.4	77	21.1	0.0	---	0.00	0.0	---	25.4	27.1	27.1	---	1012.9	0.00	0.0	0	0.00
22-11-22	17:30	25.3	25.5	25.3	77	21.0	0.0	---	0.00	0.0	---	25.3	26.9	26.9	---	1012.9	0.00	0.0	0	0.00
22-11-22	17:45	25.2	25.4	25.2	78	21.1	0.0	---	0.00	0.0	---	25.2	26.8	26.8	---	1012.7	0.00	0.0	0	0.00
22-11-22	18:00	25.0	25.2	25.0	78	20.9	0.0	---	0.00	0.0	---	25.0	26.6	26.6	---	1012.5	0.00	0.0	0	0.00
22-11-22	18:15	24.9	25.0	24.9	77	20.6	0.0	---	0.00	0.0	---	24.9	26.4	26.4	---	1012.4	0.00	0.0	0	0.00
22-11-22	18:30	24.9	24.9	24.9	78	20.8	0.0	---	0.00	0.0	---	24.9	26.5	26.5	---	1012.3	0.00	0.0	0	0.00
22-11-22	18:45	25.1	25.1	24.9	77	20.8	0.0	---	0.00	0.0	---	25.1	26.6	26.6	---	1012.1	0.00	0.0	0	0.00
22-11-22	19:00	25.1	25.2	25.1	76	20.5	0.0	---	0.00	0.0	---	25.1	26.5	26.5	---	1012.1	0.00	0.0	0	0.00
22-11-22	19:15	25.0	25.1	24.9	76	20.5	0.0	---	0.00	0.0	---	25.0	26.4	26.4	---	1011.9	0.00	0.0	0	0.00
22-11-22	19:30	25.0	25.1	24.9	75	20.3	0.0	---	0.00	0.0	---	25.0	26.4	26.4	---	1011.9	0.00	0.0	0	0.00
22-11-22	19:45	24.9	25.0	24.9	76	20.4	0.0	---	0.00	0.0	---	24.9	26.4	26.4	---	1011.8	0.00	0.0	0	0.00
22-11-22	20:00	24.9	24.9	24.8	76	20.4	0.0	---	0.00	0.0	---	24.9	26.3	26.3	---	1011.6	0.00	0.0	0	0.00
22-11-22	20:15	24.7	24.9	24.7	77	20.4	0.0	---	0.00	0.0	---	24.7	26.2	26.2	---	1011.4	0.00	0.0	0	0.00
22-11-22	20:30	24.5	24.7	24.5	78	20.4	0.0	---	0.00	0.0	---	24.5	26.0	26.0	---	1011.3	0.00	0.0	0	0.00
22-11-22	20:45	24.3	24.5	24.3	79	20.4	0.0	---	0.00	0.0	---	24.3	25.8	25.8	---	1011.2	0.00	0.0	0	0.00
22-11-22	21:00	24.2	24.3	24.2	79	20.3	0.0	---	0.00	0.0	---	24.2	25.7	25.7	---	1011.3	0.00	0.0	0	0.00
22-11-22	21:15	24.1	24.2	24.1	80	20.4	0.0	---	0.00	0.0	---	24.1	25.6	25.6	---	1011.2	0.00	0.0	0	0.00
22-11-22	21:30	24.1	24.2	24.1	81	20.6	0.0	---	0.00	0.0	---	24.1	25.6	25.6	---	1011.2	0.00	0.0	0	0.00
22-11-22	21:45	24.0	24.1	24.0	80	20.3	0.0	---	0.00	0.0	---	24.0	25.4	25.4	---	1011.3	0.00	0.0	0	0.00
22-11-22	22:00	23.9	24.1	23.9	81	20.5	0.0	---	0.00	0.0	---	23.9	25.4	25.4	---	1011.2	0.00	0.0	0	0.00
22-11-22	22:15	24.0	24.1	23.9	81	20.5	0.0	---	0.00	0.0	---	24.0	25.5	25.5	---	1011.5	0.00	0.0	0	0.00
22-11-22	22:30	23.9	24.1	23.9	82	20.6	0.0	---	0.00	0.0	---	23.9	25.4	25.4	---	1011.6	0.00	0.0	0	0.00
22-11-22	22:45	23.9	23.9	23.8	82	20.7	0.0	---	0.00	0.0	---	23.9	25.4	25.4	---	1011.7	0.00	0.0	0	0.00
22-11-22	23:00	24.1	24.1	23.9	82	20.8	0.0	---	0.00	0.0	---	24.1	25.6	25.6	---	1011.8	0.00	0.0	0	0.00
22-11-22	23:15	24.2	24.3	24.1	83	21.2	0.0	---	0.00	0.0	---	24.2	25.9	25.9	---	1011.9	0.00	0.0	0	0.00
22-11-22	23:30	24.3	24.4	24.3	84	21.5	0.0	---	0.00	0.0	---	24.3	26.1	26.1	---	1012.1	0.00	0.0	0	0.00
22-11-22	23:45	24.3	24.4	24.3	84	21.5	0.0	---	0.00	0.0	---	24.3	26.1	26.1	---	1012.2	0.00	0.0	0	0.00
23-11-22	00:00	24.4	24.5	24.3	84	21.6	0.0	---	0.00	0.0	---	24.4	26.2	26.2	---	1012.5	0.00	0.0	0	0.00

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.
21-11-22	0:15	0	0.0	0.00	0.0	0.000	0.027	26.3	74	21.3	28.1	13.96	1.1485	0.00	0	4	0.0	15
21-11-22	0:30	14	0.0	0.00	0.0	0.000	0.030	26.3	74	21.3	28.1	13.96	1.1486	0.00	0	4	0.0	15
21-11-22	0:45	33	0.0	0.00	0.0	0.000	0.031	26.4	74	21.4	28.1	13.96	1.1485	0.00	0	4	0.0	15
21-11-22	1:00	62	0.0	0.00	0.0	0.000	0.032	26.4	74	21.4	28.1	13.96	1.1487	0.00	0	4	0.0	15
21-11-22	1:15	97	0.0	0.00	0.0	0.000	0.035	26.3	74	21.3	28.1	13.96	1.1492	0.00	0	4	0.0	15
21-11-22	1:30	141	0.0	0.00	0.0	0.000	0.037	26.3	74	21.3	28.1	13.96	1.1494	0.00	0	4	0.0	15
21-11-22	1:45	185	0.5	0.05	0.6	0.000	0.040	26.4	74	21.4	28.1	13.96	1.1493	0.00	0	4	0.0	15
21-11-22	2:00	232	0.7	0.07	0.8	0.000	0.042	26.4	74	21.4	28.2	13.96	1.1491	0.00	0	4	0.0	15
21-11-22	2:15	278	0.9	0.10	1.0	0.000	0.045	26.6	74	21.5	28.4	13.95	1.1488	0.00	0	4	0.0	15
21-11-22	2:30	330	1.2	0.13	1.3	0.000	0.049	26.6	74	21.6	28.5	13.95	1.1488	0.00	0	4	0.0	15
21-11-22	2:45	376	1.4	0.15	1.6	0.000	0.053	26.7	74	21.6	28.6	13.95	1.1485	0.00	0	4	0.0	15
21-11-22	3:00	410	1.7	0.18	1.9	0.000	0.061	26.6	75	21.8	28.5	14.35	1.1489	0.00	0	4	0.0	15
21-11-22	3:15	450	2.0	0.21	2.1	0.000	0.063	26.4	75	21.6	28.2	14.35	1.1498	0.00	0	4	0.0	15
21-11-22	3:30	492	2.3	0.25	2.5	0.000	0.071	26.4	75	21.6	28.2	14.35	1.1497	0.00	0	4	0.0	15
21-11-22	3:45	533	2.6	0.28	2.8	0.000	0.076	26.4	75	21.7	28.3	14.35	1.1494	0.00	0	4	0.0	15
21-11-22	4:00	566	2.9	0.31	3.1	0.000	0.075	26.6	76	22.0	28.6	14.65	1.1484	0.00	0	4	0.0	15
21-11-22	4:15	636	3.2	0.34	3.4	0.000	0.083	26.6	76	22.0	28.7	14.65	1.1479	0.00	0	4	0.0	15
21-11-22	4:30	661	3.3	0.35	3.6	0.000	0.085	26.8	75	22.0	28.9	14.34	1.1469	0.00	0	4	0.0	15
21-11-22	4:45	670	3.5	0.38	3.8	0.000	0.089	26.9	75	22.1	29.2	14.34	1.1460	0.00	0	4	0.0	15
21-11-22	5:00	724	4.0	0.43	4.2	0.000	0.088	26.8	74	21.8	28.8	13.95	1.1471	0.00	0	4	0.0	15
21-11-22	5:15	693	4.0	0.43	4.3	0.000	0.097	26.7	73	21.5	28.6	13.65	1.1476	0.00	0	4	0.0	15
21-11-22	5:30	751	4.4	0.47	4.6	0.000	0.098	26.6	73	21.3	28.3	13.65	1.1484	0.00	0	4	0.0	15
21-11-22	5:45	759	4.4	0.47	4.6	0.000	0.097	26.4	73	21.2	28.1	13.66	1.1487	0.00	0	4	0.0	15
21-11-22	6:00	763	4.5	0.48	4.7	0.000	0.099	26.5	72	21.0	28.1	13.27	1.1486	0.00	0	4	0.0	15
21-11-22	6:15	628	3.6	0.39	4.2	0.000	0.100	26.3	72	20.9	27.9	13.29	1.1492	0.00	0	4	0.0	15
21-11-22	6:30	773	4.5	0.48	4.6	0.000	0.106	26.4	72	20.9	27.9	13.28	1.1486	0.00	0	4	0.0	15
21-11-22	6:45	761	3.6	0.39	4.4	0.000	0.102	26.4	71	20.7	27.9	13.07	1.1486	0.00	0	4	0.0	15
21-11-22	7:00	656	3.1	0.33	3.6	0.000	0.103	26.1	72	20.6	27.4	13.32	1.1497	0.00	0	4	0.0	15
21-11-22	7:15	640	3.5	0.38	3.7	0.000	0.102	26.2	71	20.5	27.6	13.09	1.1491	0.00	0	4	0.0	15
21-11-22	7:30	664	3.6	0.39	3.6	0.000	0.108	26.2	71	20.5	27.6	13.08	1.1483	0.00	0	4	0.0	15
21-11-22	7:45	661	3.2	0.34	3.5	0.000	0.109	26.2	71	20.5	27.6	13.08	1.1482	0.00	0	4	0.0	15
21-11-22	8:00	585	2.9	0.31	3.0	0.000	0.109	26.2	71	20.5	27.6	13.08	1.1480	0.00	0	4	0.0	15
21-11-22	8:15	527	2.5	0.27	2.6	0.000	0.109	26.2	71	20.5	27.6	13.08	1.1478	0.00	0	4	0.0	15
21-11-22	8:30	496	2.3	0.25	2.4	0.000	0.112	26.3	70	20.4	27.6	12.86	1.1476	0.00	0	4	0.0	15
21-11-22	8:45	496	2.1	0.22	2.2	0.000	0.113	26.3	70	20.4	27.7	12.86	1.1474	0.00	0	4	0.0	15
21-11-22	9:00	390	1.6	0.17	1.8	0.000	0.111	26.3	70	20.4	27.6	12.86	1.1476	0.00	0	4	0.0	15
21-11-22	9:15	338	1.4	0.15	1.5	0.000	0.109	26.2	71	20.5	27.6	13.08	1.1472	0.00	0	4	0.0	15
21-11-22	9:30	327	1.2	0.13	1.3	0.000	0.113	26.8	70	20.8	28.3	12.84	1.1446	0.00	0	4	0.0	15
21-11-22	9:45	243	0.8	0.09	1.0	0.000	0.108	26.7	70	20.7	28.2	12.85	1.1453	0.00	0	4	0.0	15
21-11-22	10:00	230	0.7	0.07	0.8	0.000	0.113	27.0	70	21.1	28.7	12.81	1.1436	0.00	0	4	0.0	15
21-11-22	10:15	158	0.4	0.04	0.6	0.000	0.115	27.1	70	21.2	28.9	12.80	1.1431	0.00	0	4	0.0	15
21-11-22	10:30	125	0.0	0.00	0.0	0.000	0.115	27.2	70	21.3	29.1	12.79	1.1425	0.00	0	4	0.0	15
21-11-22	10:45	86	0.0	0.00	0.0	0.000	0.109	26.9	70	21.0	28.6	12.83	1.1443	0.00	0	4	0.0	15
21-11-22	11:00	53	0.0	0.00	0.0	0.000	0.104	26.7	71	21.0	28.4	13.05	1.1451	0.00	0	4	0.0	15
21-11-22	11:15	32	0.0	0.00	0.0	0.000	0.102	26.7	71	21.0	28.3	13.05	1.1456	0.00	0	4	0.0	15
21-11-22	11:30	14	0.0	0.00	0.0	0.000	0.099	26.7	71	21.0	28.3	13.05	1.1457	0.00	0	4	0.0	15
21-11-22	11:45	0	0.0	0.00	0.0	0.000	0.096	26.5	72	21.0	28.1	13.27	1.1465	0.00	0	4	0.0	15
21-11-22	12:00	0	0.0	0.00	0.0	0.000	0.095	26.4	72	21.0	28.1	13.27	1.1469	0.00	0	4	0.0	15
21-11-22	12:15	0	0.0	0.00	0.0	0.000	0.093	26.4	72	20.9	27.9	13.28	1.1474	0.00	0	4	0.0	15
21-11-22	12:30	0	0.0	0.00	0.0	0.000	0.091	26.4	72	20.9	27.9	13.28	1.1478	0.00	0	4	0.0	15
21-11-22	12:45	0	0.0	0.00	0.0	0.000	0.089	26.4	72	20.9	27.9	13.28	1.1481	0.00	0	4	0.0	15
21-11-22	13:00	0	0.0	0.00	0.0	0.000	0.087	26.4	72	20.9	27.9	13.28	1.1483	0.00	0	4	0.0	15
21-11-22	13:15	0	0.0	0.00	0.0	0.000	0.087	26.4	72	20.9	27.9	13.28	1.1487	0.00	0	4	0.0	15

SPAV 21-11-22

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 Recept	Arc. Int.
21-11-22	13:30	0	0.0	0.00	0.0	0.000	0.086	26.4	72	21.0	28.1	13.27	1.1488	0.00	0	4	0.0	15
21-11-22	13:45	0	0.0	0.00	0.0	0.000	0.084	26.4	72	21.0	28.1	13.27	1.1490	0.00	0	4	0.0	15
21-11-22	14:00	0	0.0	0.00	0.0	0.000	0.083	26.3	73	21.1	27.9	13.66	1.1497	0.00	0	4	0.0	15
21-11-22	14:15	0	0.0	0.00	0.0	0.000	0.080	26.3	73	21.1	27.9	13.66	1.1495	0.00	0	4	0.0	15
21-11-22	14:30	0	0.0	0.00	0.0	0.000	0.079	26.3	73	21.1	27.9	13.66	1.1498	0.00	0	4	0.0	15
21-11-22	14:45	0	0.0	0.00	0.0	0.000	0.078	26.4	73	21.2	28.1	13.66	1.1495	0.00	0	4	0.0	15
21-11-22	15:00	0	0.0	0.00	0.0	0.000	0.078	26.4	73	21.2	28.1	13.66	1.1497	0.00	0	4	0.0	15
21-11-22	15:15	0	0.0	0.00	0.0	0.000	0.076	26.4	73	21.2	28.1	13.66	1.1497	0.00	0	4	0.0	15
21-11-22	15:30	0	0.0	0.00	0.0	0.000	0.072	26.4	73	21.2	28.1	13.66	1.1498	0.00	0	4	0.0	15
21-11-22	15:45	0	0.0	0.00	0.0	0.000	0.069	26.4	73	21.2	28.1	13.66	1.1497	0.00	0	4	0.0	15
21-11-22	16:00	0	0.0	0.00	0.0	0.000	0.069	26.4	73	21.2	28.1	13.66	1.1500	0.00	0	4	0.0	15
21-11-22	16:15	0	0.0	0.00	0.0	0.000	0.068	26.3	73	21.1	27.9	13.66	1.1506	0.00	0	4	0.0	15
21-11-22	16:30	0	0.0	0.00	0.0	0.000	0.062	26.3	73	21.1	27.9	13.66	1.1504	0.00	0	4	0.0	15
21-11-22	16:45	0	0.0	0.00	0.0	0.000	0.057	26.3	73	21.1	27.9	13.66	1.1505	0.00	0	4	0.0	15
21-11-22	17:00	0	0.0	0.00	0.0	0.000	0.054	26.3	73	21.1	27.9	13.66	1.1500	0.00	0	4	0.0	15
21-11-22	17:15	0	0.0	0.00	0.0	0.000	0.053	26.3	73	21.1	27.9	13.66	1.1498	0.00	0	4	0.0	15
21-11-22	17:30	0	0.0	0.00	0.0	0.000	0.053	26.3	73	21.1	27.9	13.66	1.1497	0.00	0	4	0.0	15
21-11-22	17:45	0	0.0	0.00	0.0	0.000	0.054	26.4	73	21.2	28.1	13.66	1.1495	0.00	0	4	0.0	15
21-11-22	18:00	0	0.0	0.00	0.0	0.000	0.054	26.4	74	21.4	28.1	13.96	1.1489	0.00	0	4	0.0	15
21-11-22	18:15	0	0.0	0.00	0.0	0.000	0.056	26.3	74	21.3	27.9	13.96	1.1493	0.00	0	4	0.0	15
21-11-22	18:30	0	0.0	0.00	0.0	0.000	0.056	26.3	74	21.3	27.9	13.96	1.1491	0.00	0	4	0.0	15
21-11-22	18:45	0	0.0	0.00	0.0	0.000	0.056	26.3	74	21.3	27.9	13.96	1.1491	0.00	0	4	0.0	15
21-11-22	19:00	0	0.0	0.00	0.0	0.000	0.053	26.3	74	21.3	28.1	13.96	1.1485	0.00	0	4	0.0	15
21-11-22	19:15	0	0.0	0.00	0.0	0.000	0.050	26.3	74	21.3	27.9	13.96	1.1487	0.00	0	4	0.0	15
21-11-22	19:30	0	0.0	0.00	0.0	0.000	0.049	26.3	74	21.3	28.1	13.96	1.1484	0.00	0	4	0.0	15
21-11-22	19:45	0	0.0	0.00	0.0	0.000	0.049	26.3	74	21.3	27.9	13.96	1.1486	0.00	0	4	0.0	15
21-11-22	20:00	0	0.0	0.00	0.0	0.000	0.051	26.4	74	21.4	28.1	13.96	1.1476	0.00	0	4	0.0	15
21-11-22	20:15	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
21-11-22	20:30	0	0.0	0.00	0.0	0.000	0.051	26.2	74	21.2	27.9	13.97	1.1483	0.00	0	4	0.0	15
21-11-22	20:45	0	0.0	0.00	0.0	0.000	0.050	26.2	74	21.2	27.9	13.97	1.1483	0.00	0	4	0.0	15
21-11-22	21:00	0	0.0	0.00	0.0	0.000	0.047	26.3	74	21.3	27.9	13.96	1.1478	0.00	0	4	0.0	15
21-11-22	21:15	0	0.0	0.00	0.0	0.000	0.047	26.2	74	21.2	27.9	13.97	1.1482	0.00	0	4	0.0	15
21-11-22	21:30	0	0.0	0.00	0.0	0.000	0.046	26.3	74	21.3	27.9	13.96	1.1478	0.00	0	4	0.0	15
21-11-22	21:45	0	0.0	0.00	0.0	0.000	0.043	26.3	74	21.3	27.9	13.96	1.1480	0.00	0	4	0.0	15
21-11-22	22:00	0	0.0	0.00	0.0	0.000	0.041	26.3	74	21.3	28.1	13.96	1.1477	0.00	0	4	0.0	15
21-11-22	22:15	0	0.0	0.00	0.0	0.000	0.041	26.3	74	21.3	28.1	13.96	1.1477	0.00	0	4	0.0	15
21-11-22	22:30	0	0.0	0.00	0.0	0.000	0.040	26.2	74	21.2	27.9	13.97	1.1485	0.00	0	4	0.0	15
21-11-22	22:45	0	0.0	0.00	0.0	0.000	0.040	26.2	75	21.4	27.9	14.35	1.1483	0.00	0	4	0.0	15
21-11-22	23:00	0	0.0	0.00	0.0	0.000	0.042	26.2	74	21.2	27.9	13.97	1.1488	0.00	0	4	0.0	15
21-11-22	23:15	0	0.0	0.00	0.0	0.000	0.042	26.2	75	21.4	27.9	14.35	1.1485	0.00	0	4	0.0	15
21-11-22	23:30	0	0.0	0.00	0.0	0.000	0.042	26.2	75	21.4	27.9	14.35	1.1487	0.00	0	4	0.0	15
21-11-22	23:45	0	0.0	0.00	0.0	0.000	0.042	26.2	75	21.4	27.9	14.35	1.1490	0.00	0	4	0.0	15
22-11-22	00:00	0	0.0	0.00	0.0	0.000	0.040	26.3	75	21.5	28.1	14.35	1.1488	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 Receipt	Arc. Int.
22-11-22	0:15	0	0.0	0.00	0.0	0.000	0.039	26.3	74	21.3	27.9	13.96	1.1496	0.00	0	4	0.0	15
22-11-22	0:30	12	0.0	0.00	0.0	0.000	0.038	26.2	75	21.4	27.9	14.35	1.1497	0.00	0	4	0.0	15
22-11-22	0:45	30	0.0	0.00	0.0	0.000	0.039	26.2	75	21.4	27.9	14.35	1.1500	0.00	0	4	0.0	15
22-11-22	1:00	56	0.0	0.00	0.0	0.000	0.039	26.2	75	21.4	27.9	14.35	1.1501	0.00	0	4	0.0	15
22-11-22	1:15	91	0.0	0.00	0.0	0.000	0.041	26.2	75	21.4	27.9	14.35	1.1504	0.00	0	4	0.0	15
22-11-22	1:30	130	0.0	0.00	0.0	0.000	0.047	26.3	75	21.5	28.1	14.35	1.1504	0.00	0	4	0.0	15
22-11-22	1:45	169	0.3	0.03	0.6	0.000	0.056	26.3	75	21.5	28.1	14.35	1.1504	0.00	0	4	0.0	15
22-11-22	2:00	218	0.7	0.07	0.7	0.000	0.066	26.4	75	21.6	28.2	14.35	1.1503	0.00	0	4	0.0	15
22-11-22	2:15	255	0.9	0.10	0.9	0.000	0.073	26.6	74	21.6	28.5	13.95	1.1497	0.00	0	4	0.0	15
22-11-22	2:30	299	1.1	0.12	1.2	0.000	0.073	26.6	75	21.8	28.6	14.35	1.1496	0.00	0	4	0.0	15
22-11-22	2:45	343	1.3	0.14	1.4	0.000	0.074	26.4	75	21.7	28.3	14.35	1.1507	0.00	0	4	0.0	15
22-11-22	3:00	390	1.6	0.17	1.7	0.000	0.072	26.3	75	21.5	28.1	14.35	1.1516	0.00	0	4	0.0	15
22-11-22	3:15	436	1.9	0.20	2.0	0.000	0.075	26.2	75	21.4	27.9	14.35	1.1521	0.00	0	4	0.0	15
22-11-22	3:30	473	2.2	0.24	2.3	0.000	0.079	26.2	75	21.4	27.9	14.35	1.1521	0.00	0	4	0.0	15
22-11-22	3:45	508	2.5	0.27	2.6	0.000	0.084	26.2	75	21.4	27.9	14.35	1.1523	0.00	0	4	0.0	15
22-11-22	4:00	534	2.8	0.30	2.9	0.000	0.086	26.3	75	21.5	28.1	14.35	1.1513	0.00	0	4	0.0	15
22-11-22	4:15	555	3.0	0.32	3.1	0.000	0.089	26.6	75	21.8	28.5	14.35	1.1501	0.00	0	4	0.0	15
22-11-22	4:30	575	3.2	0.34	3.4	0.000	0.091	26.8	75	22.0	28.9	14.34	1.1482	0.00	0	4	0.0	15
22-11-22	4:45	587	3.5	0.38	3.6	0.000	0.096	27.1	75	22.3	29.4	14.33	1.1463	0.00	0	4	0.0	15
22-11-22	5:00	626	3.8	0.41	3.9	0.000	0.101	27.3	75	22.5	29.9	14.33	1.1447	0.00	0	4	0.0	15
22-11-22	5:15	640	3.9	0.42	4.0	0.000	0.100	27.6	74	22.5	30.2	13.92	1.1436	0.00	0	4	0.0	15
22-11-22	5:30	668	4.1	0.44	4.2	0.000	0.105	27.8	74	22.7	30.7	13.91	1.1419	0.00	0	4	0.0	15
22-11-22	5:45	661	4.0	0.43	4.2	0.000	0.108	27.9	73	22.6	30.8	13.61	1.1415	0.00	0	4	0.0	15
22-11-22	6:00	647	3.9	0.42	4.0	0.000	0.109	27.7	73	22.4	30.3	13.61	1.1424	0.00	0	4	0.0	15
22-11-22	6:15	684	4.0	0.43	4.3	0.000	0.107	27.6	73	22.3	30.2	13.62	1.1424	0.00	0	4	0.0	15
22-11-22	6:30	663	3.7	0.40	4.0	0.000	0.112	27.5	73	22.2	30.0	13.62	1.1428	0.00	0	4	0.0	15
22-11-22	6:45	480	3.1	0.33	3.2	0.000	0.112	27.2	73	22.0	29.4	13.63	1.1439	0.00	0	4	0.0	15
22-11-22	7:00	459	3.0	0.32	3.2	0.000	0.112	27.0	73	21.7	29.1	13.64	1.1446	0.00	0	4	0.0	15
22-11-22	7:15	649	3.2	0.34	3.5	0.000	0.112	26.9	73	21.6	28.8	13.64	1.1449	0.00	0	4	0.0	15
22-11-22	7:30	640	2.8	0.30	3.4	0.000	0.115	26.9	73	21.6	28.8	13.64	1.1448	0.00	0	4	0.0	15
22-11-22	7:45	575	2.6	0.28	3.0	0.000	0.115	26.7	73	21.5	28.6	13.65	1.1453	0.00	0	4	0.0	15
22-11-22	8:00	610	2.4	0.26	3.0	0.000	0.122	26.8	73	21.5	28.7	13.65	1.1447	0.00	0	4	0.0	15
22-11-22	8:15	227	1.5	0.16	1.7	0.000	0.113	26.4	73	21.2	28.1	13.66	1.1467	0.00	0	4	0.0	15
22-11-22	8:30	399	1.6	0.17	1.7	0.000	0.114	26.3	74	21.3	27.9	13.96	1.1467	0.00	0	4	0.0	15
22-11-22	8:45	373	1.1	0.12	1.5	0.000	0.112	26.2	74	21.2	27.9	13.97	1.1471	0.00	0	4	0.0	15
22-11-22	9:00	163	0.9	0.10	1.0	0.000	0.111	26.0	74	21.0	27.6	13.97	1.1482	0.00	0	4	0.0	15
22-11-22	9:15	149	0.8	0.09	0.9	0.000	0.114	25.9	74	20.9	27.4	13.98	1.1490	0.00	0	4	0.0	15
22-11-22	9:30	127	0.6	0.06	0.7	0.000	0.114	25.7	75	20.9	27.2	14.35	1.1499	0.00	0	4	0.0	15
22-11-22	9:45	120	0.4	0.04	0.6	0.000	0.115	25.6	75	20.8	27.1	14.35	1.1501	0.00	0	4	0.0	15
22-11-22	10:00	98	0.0	0.00	0.0	0.000	0.115	25.6	75	20.8	27.0	14.35	1.1504	0.00	0	4	0.0	15
22-11-22	10:15	107	0.0	0.00	0.0	0.000	0.111	25.5	75	20.7	26.9	14.35	1.1508	0.00	0	4	0.0	15
22-11-22	10:30	125	0.0	0.00	0.0	0.000	0.111	25.6	75	20.8	27.0	14.35	1.1505	0.00	0	4	0.0	15
22-11-22	10:45	100	0.0	0.00	0.0	0.000	0.110	25.5	75	20.7	26.9	14.35	1.1511	0.00	0	4	0.0	15
22-11-22	11:00	42	0.0	0.00	0.0	0.000	0.109	25.3	75	20.5	26.7	14.35	1.1523	0.00	0	4	0.0	15
22-11-22	11:15	21	0.0	0.00	0.0	0.000	0.108	25.1	75	20.4	26.5	14.35	1.1534	0.00	0	4	0.0	15
22-11-22	11:30	9	0.0	0.00	0.0	0.000	0.106	25.1	76	20.5	26.5	14.65	1.1535	0.00	0	4	0.0	15
22-11-22	11:45	0	0.0	0.00	0.0	0.000	0.106	25.0	76	20.5	26.4	14.65	1.1540	0.00	0	4	0.0	15
22-11-22	12:00	0	0.0	0.00	0.0	0.000	0.105	24.9	76	20.4	26.3	14.65	1.1548	0.00	0	4	0.0	15
22-11-22	12:15	0	0.0	0.00	0.0	0.000	0.104	24.8	76	20.3	26.2	14.65	1.1556	0.00	0	4	0.0	15
22-11-22	12:30	0	0.0	0.00	0.0	0.000	0.101	24.7	76	20.2	26.2	14.65	1.1563	0.00	0	4	0.0	15
22-11-22	12:45	0	0.0	0.00	0.0	0.000	0.100	24.7	76	20.2	26.2	14.65	1.1565	0.00	0	4	0.0	15
22-11-22	13:00	0	0.0	0.00	0.0	0.000	0.099	24.7	76	20.2	26.1	14.65	1.1569	0.00	0	4	0.0	15
22-11-22	13:15	0	0.0	0.00	0.0	0.000	0.098	24.8	77	20.5	26.3	14.95	1.1558	0.00	0	4	0.0	15

SPAV 22-11-22

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 Recept	Arc. Int.
22-11-22	13:30	0	0.0	0.00	0.0	0.000	0.096	24.9	77	20.6	26.4	14.95	1.1554	0.00	0	4	0.0	15
22-11-22	13:45	0	0.0	0.00	0.0	0.000	0.094	25.1	77	20.7	26.6	14.95	1.1551	0.00	0	4	0.0	15
22-11-22	14:00	0	0.0	0.00	0.0	0.000	0.092	25.2	77	20.8	26.7	14.95	1.1546	0.00	0	4	0.0	15
22-11-22	14:15	0	0.0	0.00	0.0	0.000	0.089	25.3	77	21.0	26.8	14.95	1.1543	0.00	0	4	0.0	15
22-11-22	14:30	0	0.0	0.00	0.0	0.000	0.086	25.3	77	21.0	26.9	14.95	1.1542	0.00	0	4	0.0	15
22-11-22	14:45	0	0.0	0.00	0.0	0.000	0.085	25.4	77	21.1	27.0	14.95	1.1541	0.00	0	4	0.0	15
22-11-22	15:00	0	0.0	0.00	0.0	0.000	0.083	25.5	76	21.0	27.0	14.65	1.1540	0.00	0	4	0.0	15
22-11-22	15:15	0	0.0	0.00	0.0	0.000	0.081	25.5	77	21.2	27.1	14.95	1.1537	0.00	0	4	0.0	15
22-11-22	15:30	0	0.0	0.00	0.0	0.000	0.080	25.4	77	21.1	27.1	14.95	1.1539	0.00	0	4	0.0	15
22-11-22	15:45	0	0.0	0.00	0.0	0.000	0.080	25.5	77	21.2	27.1	14.95	1.1536	0.00	0	4	0.0	15
22-11-22	16:00	0	0.0	0.00	0.0	0.000	0.078	25.6	77	21.2	27.2	14.95	1.1532	0.00	0	4	0.0	15
22-11-22	16:15	0	0.0	0.00	0.0	0.000	0.077	25.6	77	21.3	27.3	14.95	1.1528	0.00	0	4	0.0	15
22-11-22	16:30	0	0.0	0.00	0.0	0.000	0.075	25.7	77	21.4	27.4	14.95	1.1522	0.00	0	4	0.0	15
22-11-22	16:45	0	0.0	0.00	0.0	0.000	0.074	25.7	77	21.3	27.3	14.95	1.1523	0.00	0	4	0.0	15
22-11-22	17:00	0	0.0	0.00	0.0	0.000	0.074	25.7	77	21.4	27.4	14.95	1.1518	0.00	0	4	0.0	15
22-11-22	17:15	0	0.0	0.00	0.0	0.000	0.074	25.8	77	21.4	27.5	14.95	1.1514	0.00	0	4	0.0	15
22-11-22	17:30	0	0.0	0.00	0.0	0.000	0.073	25.7	77	21.4	27.4	14.95	1.1516	0.00	0	4	0.0	15
22-11-22	17:45	0	0.0	0.00	0.0	0.000	0.071	25.7	77	21.3	27.3	14.95	1.1517	0.00	0	4	0.0	15
22-11-22	18:00	0	0.0	0.00	0.0	0.000	0.069	25.7	77	21.4	27.4	14.95	1.1512	0.00	0	4	0.0	15
22-11-22	18:15	0	0.0	0.00	0.0	0.000	0.068	25.7	77	21.4	27.4	14.95	1.1510	0.00	0	4	0.0	15
22-11-22	18:30	0	0.0	0.00	0.0	0.000	0.069	25.8	77	21.4	27.5	14.95	1.1506	0.00	0	4	0.0	15
22-11-22	18:45	0	0.0	0.00	0.0	0.000	0.071	25.8	77	21.4	27.5	14.95	1.1504	0.00	0	4	0.0	15
22-11-22	19:00	0	0.0	0.00	0.0	0.000	0.070	25.8	77	21.5	27.6	14.95	1.1501	0.00	0	4	0.0	15
22-11-22	19:15	0	0.0	0.00	0.0	0.000	0.069	25.9	77	21.5	27.7	14.95	1.1496	0.00	0	4	0.0	15
22-11-22	19:30	0	0.0	0.00	0.0	0.000	0.069	25.9	77	21.5	27.7	14.95	1.1496	0.00	0	4	0.0	15
22-11-22	19:45	0	0.0	0.00	0.0	0.000	0.069	25.8	77	21.4	27.5	14.95	1.1500	0.00	0	4	0.0	15
22-11-22	20:00	0	0.0	0.00	0.0	0.000	0.068	25.8	77	21.5	27.6	14.95	1.1495	0.00	0	4	0.0	15
22-11-22	20:15	0	0.0	0.00	0.0	0.000	0.067	25.8	77	21.5	27.6	14.95	1.1493	0.00	0	4	0.0	15
22-11-22	20:30	0	0.0	0.00	0.0	0.000	0.064	25.8	77	21.5	27.6	14.95	1.1492	0.00	0	4	0.0	15
22-11-22	20:45	0	0.0	0.00	0.0	0.000	0.062	25.8	77	21.5	27.6	14.95	1.1491	0.00	0	4	0.0	15
22-11-22	21:00	0	0.0	0.00	0.0	0.000	0.061	25.9	77	21.5	27.7	14.95	1.1488	0.00	0	4	0.0	15
22-11-22	21:15	0	0.0	0.00	0.0	0.000	0.060	25.9	77	21.5	27.7	14.95	1.1488	0.00	0	4	0.0	15
22-11-22	21:30	0	0.0	0.00	0.0	0.000	0.060	26.0	77	21.7	27.8	14.95	1.1481	0.00	0	4	0.0	15
22-11-22	21:45	0	0.0	0.00	0.0	0.000	0.059	25.9	77	21.6	27.7	14.95	1.1485	0.00	0	4	0.0	15
22-11-22	22:00	0	0.0	0.00	0.0	0.000	0.058	25.9	77	21.6	27.7	14.95	1.1485	0.00	0	4	0.0	15
22-11-22	22:15	0	0.0	0.00	0.0	0.000	0.059	25.9	77	21.6	27.7	14.95	1.1488	0.00	0	4	0.0	15
22-11-22	22:30	0	0.0	0.00	0.0	0.000	0.058	25.9	77	21.5	27.7	14.95	1.1492	0.00	0	4	0.0	15
22-11-22	22:45	0	0.0	0.00	0.0	0.000	0.058	25.9	77	21.5	27.7	14.95	1.1492	0.00	0	4	0.0	15
22-11-22	23:00	0	0.0	0.00	0.0	0.000	0.060	25.9	77	21.6	27.7	14.95	1.1491	0.00	0	4	0.0	15
22-11-22	23:15	0	0.0	0.00	0.0	0.000	0.061	25.9	77	21.6	27.7	14.95	1.1492	0.00	0	4	0.0	15
22-11-22	23:30	0	0.0	0.00	0.0	0.000	0.063	26.0	77	21.7	27.8	14.95	1.1491	0.00	0	4	0.0	15
22-11-22	23:45	0	0.0	0.00	0.0	0.000	0.063	26.0	77	21.7	27.8	14.95	1.1493	0.00	0	4	0.0	15
23-11-22	00:00	0	0.0	0.00	0.0	0.000	0.064	25.9	78	21.8	27.7	15.25	1.1498	0.00	0	4	0.0	15