

SPAV 10-11-22

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
10-11-22	0:15	23.7	23.8	23.7	79	19.9	0.0	---	0.00	0.0	---	23.7	25.0	25.0	---	1010.5	0.00	0.0	0	0.00
10-11-22	0:30	23.7	23.8	23.7	79	19.8	0.0	---	0.00	0.0	---	23.7	24.9	24.9	---	1010.6	0.00	0.0	0	0.00
10-11-22	0:45	23.7	23.7	23.7	79	19.8	0.0	---	0.00	0.0	---	23.7	24.9	24.9	---	1010.6	0.00	0.0	0	0.00
10-11-22	1:00	23.6	23.7	23.6	79	19.8	0.0	---	0.00	0.0	---	23.6	24.8	24.8	---	1010.8	0.00	0.0	0	0.00
10-11-22	1:15	23.4	23.6	23.3	79	19.5	0.0	---	0.00	0.0	---	23.4	24.5	24.5	---	1010.8	0.00	0.0	0	0.00
10-11-22	1:30	23.2	23.4	23.2	79	19.3	0.0	---	0.00	0.0	---	23.2	24.2	24.2	---	1011.0	0.00	0.0	0	0.00
10-11-22	1:45	23.0	23.2	22.9	79	19.2	0.0	---	0.00	0.0	---	23.0	24.0	24.0	---	1011.1	0.00	0.0	0	0.00
10-11-22	2:00	22.9	23.0	22.9	79	19.1	0.0	---	0.00	0.0	---	22.9	23.9	23.9	---	1011.4	0.00	0.0	0	0.00
10-11-22	2:15	22.8	22.9	22.8	79	19.0	0.0	---	0.00	0.0	---	22.8	23.8	23.8	---	1011.7	0.00	0.0	0	0.00
10-11-22	2:30	22.6	22.8	22.6	79	18.8	0.0	---	0.00	0.0	---	22.6	23.5	23.5	---	1011.8	0.00	0.0	0	0.00
10-11-22	2:45	22.5	22.6	22.5	79	18.7	0.0	---	0.00	0.0	---	22.5	23.3	23.3	---	1012.1	0.00	0.0	0	0.00
10-11-22	3:00	22.4	22.6	22.3	79	18.6	0.0	---	0.00	0.0	---	22.4	23.2	23.2	---	1012.3	0.00	0.0	0	0.00
10-11-22	3:15	22.3	22.4	22.3	79	18.5	0.0	---	0.00	0.0	---	22.3	23.1	23.1	---	1012.5	0.00	0.0	4	0.09
10-11-22	3:30	22.4	22.4	22.3	79	18.6	0.0	---	0.00	0.0	---	22.4	23.2	23.2	---	1012.7	0.00	0.0	16	0.34
10-11-22	3:45	22.8	22.8	22.4	78	18.7	0.0	---	0.00	0.0	---	22.8	23.7	23.7	---	1012.9	0.00	0.0	41	0.88
10-11-22	4:00	23.2	23.2	22.8	78	19.1	0.0	---	0.00	0.0	---	23.2	24.2	24.2	---	1013.1	0.00	0.0	111	2.39
10-11-22	4:15	23.7	23.7	23.2	77	19.4	0.0	---	0.00	0.0	---	23.7	24.9	24.9	---	1013.2	0.00	0.0	165	3.55
10-11-22	4:30	24.8	24.8	23.7	75	20.1	0.0	---	0.00	0.0	---	24.8	26.2	26.2	---	1013.4	0.00	0.0	182	3.91
10-11-22	4:45	25.8	25.8	24.9	73	20.6	0.0	---	0.00	0.0	---	25.8	27.2	27.2	---	1013.7	0.00	0.0	258	5.55
10-11-22	5:00	26.3	26.3	25.8	68	20.0	0.0	---	0.00	0.0	---	26.3	27.6	27.6	---	1013.8	0.00	0.0	301	6.47
10-11-22	5:15	26.5	26.5	26.3	68	20.1	0.0	---	0.00	0.0	---	26.5	27.8	27.8	---	1014.2	0.00	0.0	383	8.24
10-11-22	5:30	26.6	26.7	26.4	67	20.0	0.0	---	0.00	0.0	---	26.6	27.8	27.8	---	1014.3	0.00	0.0	434	9.33
10-11-22	5:45	26.8	26.8	26.6	68	20.4	0.0	---	0.00	0.0	---	26.8	28.3	28.3	---	1014.2	0.00	0.0	482	10.36
10-11-22	6:00	27.1	27.1	26.8	69	20.9	0.0	---	0.00	0.0	---	27.1	28.8	28.8	---	1014.2	0.00	0.0	503	10.82
10-11-22	6:15	27.3	27.3	27.1	70	21.3	0.0	---	0.00	0.0	---	27.3	29.2	29.2	---	1014.4	0.00	0.0	557	11.98
10-11-22	6:30	27.6	27.6	27.2	69	21.4	0.0	---	0.00	0.0	---	27.6	29.7	29.7	---	1014.5	0.00	0.0	600	12.90
10-11-22	6:45	27.7	27.7	27.4	69	21.5	0.0	---	0.00	0.0	---	27.7	29.9	29.9	---	1014.4	0.00	0.0	635	13.65
10-11-22	7:00	27.6	27.7	27.3	69	21.4	0.0	---	0.00	0.0	---	27.6	29.7	29.7	---	1014.2	0.00	0.0	672	14.45
10-11-22	7:15	27.9	27.9	27.6	67	21.2	0.0	---	0.00	0.0	---	27.9	30.1	30.1	---	1014.1	0.00	0.0	666	14.32
10-11-22	7:30	28.1	28.3	27.9	63	20.4	0.0	---	0.00	0.0	---	28.1	29.9	29.9	---	1013.8	0.00	0.0	676	14.54
10-11-22	7:45	28.6	28.6	28.1	62	20.6	0.0	---	0.00	0.0	---	28.6	30.6	30.6	---	1013.5	0.00	0.0	707	15.20
10-11-22	8:00	29.0	29.0	28.6	57	19.6	0.0	---	0.00	0.0	---	29.0	30.7	30.7	---	1013.2	0.00	0.0	761	16.36
10-11-22	8:15	29.3	29.5	29.0	56	19.6	0.0	---	0.00	0.0	---	29.3	31.0	31.0	---	1013.0	0.00	0.0	779	16.75
10-11-22	8:30	29.1	29.3	28.9	57	19.7	0.0	---	0.00	0.0	---	29.1	30.8	30.8	---	1012.7	0.00	0.0	601	12.92
10-11-22	8:45	29.3	29.3	29.1	56	19.6	0.0	---	0.00	0.0	---	29.3	31.0	31.0	---	1012.4	0.00	0.0	700	15.05
10-11-22	9:00	29.4	29.4	29.2	50	17.9	0.0	---	0.00	0.0	---	29.4	30.4	30.4	---	1012.1	0.00	0.0	530	11.40
10-11-22	9:15	29.4	29.7	29.4	52	18.6	0.0	---	0.00	0.0	---	29.4	30.7	30.7	---	1011.8	0.00	0.0	532	11.44
10-11-22	9:30	29.7	29.8	29.4	47	17.2	0.0	---	0.00	0.0	---	29.7	30.5	30.5	---	1011.7	0.00	0.0	704	15.14
10-11-22	9:45	30.1	30.1	29.7	47	17.6	0.0	---	0.00	0.0	---	30.1	31.1	31.1	---	1011.4	0.00	0.0	630	13.55
10-11-22	10:00	29.8	30.1	29.8	46	17.0	0.0	---	0.00	0.0	---	29.8	30.6	30.6	---	1011.0	0.00	0.0	627	13.48
10-11-22	10:15	29.8	29.8	29.6	48	17.6	0.0	---	0.00	0.0	---	29.8	30.7	30.7	---	1010.6	0.00	0.0	553	11.89
10-11-22	10:30	29.9	29.9	29.7	47	17.4	0.0	---	0.00	0.0	---	29.9	30.7	30.7	---	1010.5	0.00	0.0	601	12.92
10-11-22	10:45	29.9	30.0	29.8	48	17.7	0.0	---	0.00	0.0	---	29.9	30.9	30.9	---	1010.3	0.00	0.0	544	11.70
10-11-22	11:00	30.2	30.2	29.9	47	17.7	0.0	---	0.00	0.0	---	30.2	31.2	31.2	---	1010.1	0.00	0.0	601	12.92
10-11-22	11:15	30.1	30.2	30.0	48	17.8	0.0	---	0.00	0.0	---	30.1	31.1	31.1	---	1010.2	0.00	0.0	514	11.05
10-11-22	11:30	29.7	30.1	29.7	48	17.5	0.0	---	0.00	0.0	---	29.7	30.6	30.6	---	1010.3	0.00	0.0	426	9.16
10-11-22	11:45	29.6	29.7	29.5	48	17.4	0.0	---	0.00	0.0	---	29.6	30.4	30.4	---	1010.1	0.00	0.0	351	7.55
10-11-22	12:00	29.6	29.6	29.5	50	18.0	0.0	---	0.00	0.0	---	29.6	30.6	30.6	---	1009.9	0.00	0.0	368	7.91
10-11-22	12:15	29.4	29.6	29.4	48	17.2	0.0	---	0.00	0.0	---	29.4	30.2	30.2	---	1010.1	0.00	0.0	264	5.68
10-11-22	12:30	29.1	29.4	29.1	47	16.6	0.0	---	0.00	0.0	---	29.1	29.9	29.9	---	1010.2	0.00	0.0	198	4.26
10-11-22	12:45	29.1	29.1	29.1	47	16.6	0.0	---	0.00	0.0	---	29.1	29.8	29.8	---	1010.2	0.00	0.0	164	3.53
10-11-22	13:00	29.2	29.3	29.1	47	16.7	0.0	---	0.00	0.0	---	29.2	29.9	29.9	---	1010.3	0.00	0.0	134	2.88
10-11-22	13:15	29.3	29.4	29.2	48	17.2	0.0	---	0.00	0.0	---	29.3	30.2	30.2	---	1010.4	0.00	0.0	106	2.28

SPAV 10-11-22

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
10-11-22	13:30	29.3	29.4	29.3	46	16.5	0.0	---	0.00	0.0	---	29.3	29.9	29.9	---	1010.6	0.00	0.0	80	1.72
10-11-22	13:45	29.2	29.3	29.1	47	16.7	0.0	---	0.00	0.0	---	29.2	29.9	29.9	---	1010.8	0.00	0.0	54	1.16
10-11-22	14:00	28.2	29.2	28.2	55	18.3	0.0	---	0.00	0.0	---	28.2	29.2	29.2	---	1011.1	0.00	0.0	29	0.62
10-11-22	14:15	27.9	28.2	27.9	55	18.1	0.0	---	0.00	0.0	---	27.9	28.8	28.8	---	1011.1	0.00	0.0	7	0.15
10-11-22	14:30	27.9	28.0	27.9	54	17.7	0.0	---	0.00	0.0	---	27.9	28.6	28.6	---	1011.4	0.00	0.0	0	0.00
10-11-22	14:45	27.8	27.9	27.8	57	18.5	0.0	---	0.00	0.0	---	27.8	28.7	28.7	---	1011.6	0.00	0.0	0	0.00
10-11-22	15:00	27.6	27.8	27.5	51	16.5	0.0	---	0.00	0.0	---	27.6	27.9	27.9	---	1011.8	0.00	0.0	0	0.00
10-11-22	15:15	27.6	27.6	27.5	48	15.6	0.0	---	0.00	0.0	---	27.6	27.7	27.7	---	1012.0	0.00	0.0	0	0.00
10-11-22	15:30	27.5	27.6	27.4	46	14.8	0.0	---	0.00	0.0	---	27.5	27.4	27.4	---	1012.2	0.00	0.0	0	0.00
10-11-22	15:45	27.4	27.5	27.4	47	15.1	0.0	---	0.00	0.0	---	27.4	27.4	27.4	---	1012.3	0.00	0.0	0	0.00
10-11-22	16:00	27.0	27.4	27.0	49	15.4	0.0	---	0.00	0.0	---	27.0	27.0	27.0	---	1012.8	0.00	0.0	0	0.00
10-11-22	16:15	26.4	27.0	26.4	52	15.7	0.0	---	0.00	0.0	---	26.4	26.6	26.6	---	1012.8	0.00	0.0	0	0.00
10-11-22	16:30	26.3	26.4	26.3	53	16.0	0.0	---	0.00	0.0	---	26.3	26.6	26.6	---	1013.0	0.00	0.0	0	0.00
10-11-22	16:45	26.3	26.3	26.3	54	16.3	0.0	---	0.00	0.0	---	26.3	26.6	26.6	---	1013.1	0.00	0.0	0	0.00
10-11-22	17:00	26.3	26.3	26.3	55	16.6	0.0	---	0.00	0.0	---	26.3	26.7	26.7	---	1013.3	0.00	0.0	0	0.00
10-11-22	17:15	26.3	26.3	26.2	55	16.6	0.0	---	0.00	0.0	---	26.3	26.7	26.7	---	1013.4	0.00	0.0	0	0.00
10-11-22	17:30	25.8	26.3	25.8	60	17.5	0.0	---	0.00	0.0	---	25.8	26.4	26.4	---	1013.7	0.00	0.0	0	0.00
10-11-22	17:45	25.4	25.8	25.4	63	17.9	0.0	---	0.00	0.0	---	25.4	26.1	26.1	---	1013.7	0.00	0.0	0	0.00
10-11-22	18:00	24.8	25.4	24.8	65	17.8	0.0	---	0.00	0.0	---	24.8	25.6	25.6	---	1013.8	0.00	0.0	0	0.00
10-11-22	18:15	24.8	24.8	24.7	63	17.3	0.0	---	0.00	0.0	---	24.8	25.4	25.4	---	1013.9	0.00	0.0	0	0.00
10-11-22	18:30	24.7	24.8	24.7	66	17.9	0.0	---	0.00	0.0	---	24.7	25.5	25.5	---	1013.9	0.00	0.0	0	0.00
10-11-22	18:45	24.5	24.7	24.5	66	17.7	0.0	---	0.00	0.0	---	24.5	25.2	25.2	---	1014.0	0.00	0.0	0	0.00
10-11-22	19:00	24.5	24.6	24.4	63	17.0	0.0	---	0.00	0.0	---	24.5	25.1	25.1	---	1014.0	0.00	0.0	0	0.00
10-11-22	19:15	24.5	24.6	24.4	62	16.7	0.0	---	0.00	0.0	---	24.5	25.0	25.0	---	1013.9	0.00	0.0	0	0.00
10-11-22	19:30	24.6	24.6	24.4	62	16.8	0.0	---	0.00	0.0	---	24.6	25.1	25.1	---	1013.8	0.00	0.0	0	0.00
10-11-22	19:45	24.6	24.7	24.6	62	16.8	0.0	---	0.00	0.0	---	24.6	25.1	25.1	---	1013.7	0.00	0.0	0	0.00
10-11-22	20:00	24.4	24.6	24.4	63	16.9	0.0	---	0.00	0.0	---	24.4	25.0	25.0	---	1013.5	0.00	0.0	0	0.00
10-11-22	20:15	24.4	24.5	24.4	63	16.9	0.0	---	0.00	0.0	---	24.4	25.0	25.0	---	1013.4	0.00	0.0	0	0.00
10-11-22	20:30	24.5	24.5	24.4	64	17.2	0.0	---	0.00	0.0	---	24.5	25.1	25.1	---	1013.3	0.00	0.0	0	0.00
10-11-22	20:45	24.4	24.6	24.4	65	17.4	0.0	---	0.00	0.0	---	24.4	25.1	25.1	---	1013.2	0.00	0.0	0	0.00
10-11-22	21:00	24.4	24.5	24.4	65	17.4	0.0	---	0.00	0.0	---	24.4	25.1	25.1	---	1013.0	0.00	0.0	0	0.00
10-11-22	21:15	24.5	24.5	24.4	66	17.7	0.0	---	0.00	0.0	---	24.5	25.2	25.2	---	1012.9	0.00	0.0	0	0.00
10-11-22	21:30	24.5	24.6	24.4	66	17.7	0.0	---	0.00	0.0	---	24.5	25.2	25.2	---	1012.7	0.00	0.0	0	0.00
10-11-22	21:45	24.5	24.6	24.5	66	17.7	0.0	---	0.00	0.0	---	24.5	25.2	25.2	---	1012.6	0.00	0.0	0	0.00
10-11-22	22:00	24.5	24.6	24.5	67	18.0	0.0	---	0.00	0.0	---	24.5	25.3	25.3	---	1012.5	0.00	0.0	0	0.00
10-11-22	22:15	24.3	24.5	24.3	67	17.8	0.0	---	0.00	0.0	---	24.3	25.1	25.1	---	1012.3	0.00	0.0	0	0.00
10-11-22	22:30	24.3	24.3	24.3	68	18.0	0.0	---	0.00	0.0	---	24.3	25.2	25.2	---	1012.2	0.00	0.0	0	0.00
10-11-22	22:45	24.3	24.3	24.3	69	18.3	0.0	---	0.00	0.0	---	24.3	25.3	25.3	---	1012.0	0.00	0.0	0	0.00
10-11-22	23:00	24.3	24.3	24.3	69	18.3	0.0	---	0.00	0.0	---	24.3	25.3	25.3	---	1011.9	0.00	0.0	0	0.00
10-11-22	23:15	24.4	24.4	24.3	70	18.6	0.0	---	0.00	0.0	---	24.4	25.4	25.4	---	1011.9	0.00	0.0	0	0.00
10-11-22	23:30	24.2	24.4	24.2	69	18.2	0.0	---	0.00	0.0	---	24.2	25.2	25.2	---	1011.9	0.00	0.0	0	0.00
10-11-22	23:45	24.0	24.2	24.0	71	18.4	0.0	---	0.00	0.0	---	24.0	25.0	25.0	---	1011.8	0.00	0.0	0	0.00
11-11-22	00:00	23.6	24.1	23.6	73	18.4	0.0	---	0.00	0.0	---	23.6	24.6	24.6	---	1011.7	0.00	0.0	0	0.00

SPAV 11-11-22

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
11-11-22	0:15	23.7	23.7	23.5	72	18.3	0.0	---	0.00	0.0	---	23.7	24.7	24.7	---	1011.8	0.00	0.0	0	0.00
11-11-22	0:30	23.9	23.9	23.7	72	18.6	0.0	---	0.00	0.0	---	23.9	25.0	25.0	---	1011.8	0.00	0.0	0	0.00
11-11-22	0:45	24.0	24.1	23.9	71	18.4	0.0	---	0.00	0.0	---	24.0	25.0	25.0	---	1012.0	0.00	0.0	0	0.00
11-11-22	1:00	24.1	24.1	24.0	71	18.5	0.0	---	0.00	0.0	---	24.1	25.1	25.1	---	1012.0	0.00	0.0	0	0.00
11-11-22	1:15	24.1	24.1	24.1	71	18.5	0.0	---	0.00	0.0	---	24.1	25.1	25.1	---	1012.1	0.00	0.0	0	0.00
11-11-22	1:30	24.1	24.1	24.1	71	18.5	0.0	---	0.00	0.0	---	24.1	25.1	25.1	---	1012.2	0.00	0.0	0	0.00
11-11-22	1:45	24.0	24.1	24.0	70	18.2	0.0	---	0.00	0.0	---	24.0	24.9	24.9	---	1012.4	0.00	0.0	0	0.00
11-11-22	2:00	24.1	24.1	24.0	70	18.2	0.0	---	0.00	0.0	---	24.1	25.0	25.0	---	1012.4	0.00	0.0	0	0.00
11-11-22	2:15	24.1	24.1	24.0	69	18.0	0.0	---	0.00	0.0	---	24.1	24.9	24.9	---	1012.5	0.00	0.0	0	0.00
11-11-22	2:30	24.1	24.1	24.1	69	18.1	0.0	---	0.00	0.0	---	24.1	25.0	25.0	---	1012.7	0.00	0.0	0	0.00
11-11-22	2:45	24.2	24.3	24.1	68	17.9	0.0	---	0.00	0.0	---	24.2	25.1	25.1	---	1013.1	0.00	0.0	0	0.00
11-11-22	3:00	24.1	24.3	24.1	69	18.1	0.0	---	0.00	0.0	---	24.1	25.0	25.0	---	1013.3	0.00	0.0	1	0.02
11-11-22	3:15	24.0	24.1	23.9	68	17.7	0.0	---	0.00	0.0	---	24.0	24.8	24.8	---	1013.5	0.00	0.0	16	0.34
11-11-22	3:30	24.2	24.3	24.0	67	17.7	0.0	---	0.00	0.0	---	24.2	25.0	25.0	---	1013.8	0.00	0.0	24	0.52
11-11-22	3:45	24.3	24.3	24.2	67	17.8	0.0	---	0.00	0.0	---	24.3	25.1	25.1	---	1013.8	0.00	0.0	32	0.69
11-11-22	4:00	24.4	24.4	24.3	66	17.6	0.0	---	0.00	0.0	---	24.4	25.1	25.1	---	1013.9	0.00	0.0	53	1.14
11-11-22	4:15	24.8	24.8	24.3	67	18.2	0.0	---	0.00	0.0	---	24.8	25.6	25.6	---	1014.0	0.00	0.0	150	3.23
11-11-22	4:30	24.8	24.9	24.8	67	18.2	0.0	---	0.00	0.0	---	24.8	25.6	25.6	---	1014.2	0.00	0.0	119	2.56
11-11-22	4:45	24.8	24.8	24.7	68	18.5	0.0	---	0.00	0.0	---	24.8	25.7	25.7	---	1014.4	0.00	0.0	179	3.85
11-11-22	5:00	25.3	25.3	24.8	66	18.5	0.0	---	0.00	0.0	---	25.3	26.1	26.1	---	1014.6	0.00	0.0	226	4.86
11-11-22	5:15	25.9	25.9	25.2	68	19.6	0.0	---	0.00	0.0	---	25.9	27.1	27.1	---	1014.6	0.00	0.0	307	6.60
11-11-22	5:30	25.0	26.0	25.0	70	19.1	0.0	---	0.00	0.0	---	25.0	26.1	26.1	---	1014.8	0.00	0.0	376	8.09
11-11-22	5:45	25.1	25.1	24.9	71	19.4	0.0	---	0.00	0.0	---	25.1	26.2	26.2	---	1014.9	0.00	0.0	389	8.36
11-11-22	6:00	25.1	25.2	25.0	69	19.0	0.0	---	0.00	0.0	---	25.1	26.1	26.1	---	1015.1	0.00	0.0	462	9.93
11-11-22	6:15	25.6	25.6	25.1	70	19.7	0.0	---	0.00	0.0	---	25.6	26.7	26.7	---	1015.0	0.00	0.0	507	10.90
11-11-22	6:30	25.9	26.0	25.6	68	19.6	0.0	---	0.00	0.0	---	25.9	27.1	27.1	---	1015.0	0.00	0.0	394	8.47
11-11-22	6:45	26.6	26.6	25.9	67	19.9	0.0	---	0.00	0.0	---	26.6	27.8	27.8	---	1014.6	0.00	0.0	542	11.65
11-11-22	7:00	27.1	27.2	26.6	63	19.5	0.0	---	0.00	0.0	---	27.1	28.3	28.3	---	1014.5	0.00	0.0	604	12.99
11-11-22	7:15	27.4	27.4	27.1	61	19.3	0.0	---	0.00	0.0	---	27.4	28.6	28.6	---	1014.2	0.00	0.0	608	13.07
11-11-22	7:30	27.9	27.9	27.4	62	19.9	0.0	---	0.00	0.0	---	27.9	29.4	29.4	---	1013.9	0.00	0.0	671	14.43
11-11-22	7:45	27.8	28.2	27.8	60	19.3	0.0	---	0.00	0.0	---	27.8	29.0	29.0	---	1013.8	0.00	0.0	691	14.86
11-11-22	8:00	27.9	27.9	27.6	58	18.9	0.0	---	0.00	0.0	---	27.9	29.0	29.0	---	1013.4	0.00	0.0	711	15.29
11-11-22	8:15	28.6	28.6	27.9	57	19.3	0.0	---	0.00	0.0	---	28.6	30.1	30.1	---	1013.0	0.00	0.0	713	15.33
11-11-22	8:30	28.8	28.8	28.6	56	19.2	0.0	---	0.00	0.0	---	28.8	30.3	30.3	---	1012.7	0.00	0.0	728	15.65
11-11-22	8:45	28.9	28.9	28.8	55	18.9	0.0	---	0.00	0.0	---	28.9	30.3	30.3	---	1012.4	0.00	0.0	740	15.91
11-11-22	9:00	28.4	28.9	28.4	57	19.1	0.0	---	0.00	0.0	---	28.4	29.8	29.8	---	1012.2	0.00	0.0	472	10.15
11-11-22	9:15	29.0	29.1	28.4	55	19.0	0.0	---	0.00	0.0	---	29.0	30.5	30.5	---	1011.8	0.00	0.0	731	15.72
11-11-22	9:30	29.4	29.4	29.0	54	19.1	0.0	---	0.00	0.0	---	29.4	30.9	30.9	---	1011.3	0.00	0.0	727	15.63
11-11-22	9:45	29.3	29.4	29.3	55	19.3	0.0	---	0.00	0.0	---	29.3	30.8	30.8	---	1011.0	0.00	0.0	595	12.79
11-11-22	10:00	29.3	29.3	28.9	54	19.1	0.0	---	0.00	0.0	---	29.3	30.8	30.8	---	1010.7	0.00	0.0	606	13.03
11-11-22	10:15	29.9	29.9	29.3	52	19.0	0.0	---	0.00	0.0	---	29.9	31.4	31.4	---	1010.4	0.00	0.0	634	13.63
11-11-22	10:30	29.8	29.9	29.7	51	18.6	0.0	---	0.00	0.0	---	29.8	31.2	31.2	---	1010.3	0.00	0.0	584	12.56
11-11-22	10:45	30.1	30.2	29.8	52	19.2	0.0	---	0.00	0.0	---	30.1	31.8	31.8	---	1010.1	0.00	0.0	561	12.06
11-11-22	11:00	29.8	30.1	29.6	52	18.9	0.0	---	0.00	0.0	---	29.8	31.2	31.2	---	1009.9	0.00	0.0	522	11.22
11-11-22	11:15	29.8	30.1	29.8	52	18.9	0.0	---	0.00	0.0	---	29.8	31.3	31.3	---	1009.7	0.00	0.0	498	10.71
11-11-22	11:30	29.8	29.9	29.7	52	18.9	0.0	---	0.00	0.0	---	29.8	31.2	31.2	---	1009.5	0.00	0.0	456	9.81
11-11-22	11:45	30.0	30.1	29.8	50	18.4	0.0	---	0.00	0.0	---	30.0	31.2	31.2	---	1009.4	0.00	0.0	400	8.60
11-11-22	12:00	30.1	30.1	29.8	51	18.8	0.0	---	0.00	0.0	---	30.1	31.5	31.5	---	1009.3	0.00	0.0	330	7.10
11-11-22	12:15	29.8	30.1	29.8	52	18.9	0.0	---	0.00	0.0	---	29.8	31.3	31.3	---	1009.1	0.00	0.0	303	6.52
11-11-22	12:30	30.1	30.1	29.8	51	18.9	0.0	---	0.00	0.0	---	30.1	31.6	31.6	---	1009.1	0.00	0.0	281	6.04
11-11-22	12:45	30.1	30.2	30.0	50	18.5	0.0	---	0.00	0.0	---	30.1	31.4	31.4	---	1009.0	0.00	0.0	228	4.90
11-11-22	13:00	29.6	30.1	29.6	51	18.4	0.0	---	0.00	0.0	---	29.6	30.8	30.8	---	1009.1	0.00	0.0	180	3.87
11-11-22	13:15	29.3	29.6	29.3	51	18.1	0.0	---	0.00	0.0	---	29.3	30.4	30.4	---	1009.0	0.00	0.0	120	2.58

SPAV 11-11-22

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
11-11-22	13:30	29.1	29.3	29.1	52	18.3	0.0	---	0.00	0.0	---	29.1	30.3	30.3	---	1009.4	0.00	0.0	57	1.23
11-11-22	13:45	28.8	29.2	28.8	52	18.0	0.0	---	0.00	0.0	---	28.8	30.0	30.0	---	1009.5	0.00	0.0	34	0.73
11-11-22	14:00	28.6	28.8	28.6	52	17.7	0.0	---	0.00	0.0	---	28.6	29.5	29.5	---	1009.8	0.00	0.0	21	0.45
11-11-22	14:15	28.3	28.6	28.3	52	17.5	0.0	---	0.00	0.0	---	28.3	29.1	29.1	---	1009.9	0.00	0.0	5	0.11
11-11-22	14:30	27.9	28.3	27.9	53	17.5	0.0	---	0.00	0.0	---	27.9	28.6	28.6	---	1010.0	0.00	0.0	0	0.00
11-11-22	14:45	27.7	27.9	27.7	54	17.6	0.0	---	0.00	0.0	---	27.7	28.4	28.4	---	1010.4	0.00	0.0	0	0.00
11-11-22	15:00	27.4	27.7	27.4	54	17.3	0.0	---	0.00	0.0	---	27.4	28.0	28.0	---	1010.6	0.00	0.0	0	0.00
11-11-22	15:15	27.2	27.4	27.2	54	17.1	0.0	---	0.00	0.0	---	27.2	27.6	27.6	---	1010.8	0.00	0.0	0	0.00
11-11-22	15:30	26.9	27.2	26.9	54	16.8	0.0	---	0.00	0.0	---	26.9	27.3	27.3	---	1011.0	0.00	0.0	0	0.00
11-11-22	15:45	26.8	26.9	26.8	54	16.7	0.0	---	0.00	0.0	---	26.8	27.2	27.2	---	1011.3	0.00	0.0	0	0.00
11-11-22	16:00	26.8	26.8	26.7	54	16.7	0.0	---	0.00	0.0	---	26.8	27.1	27.1	---	1011.6	0.00	0.0	0	0.00
11-11-22	16:15	26.8	26.8	26.7	53	16.4	0.0	---	0.00	0.0	---	26.8	27.1	27.1	---	1011.7	0.00	0.0	0	0.00
11-11-22	16:30	26.6	26.8	26.6	54	16.5	0.0	---	0.00	0.0	---	26.6	26.9	26.9	---	1011.8	0.00	0.0	0	0.00
11-11-22	16:45	26.5	26.6	26.5	55	16.7	0.0	---	0.00	0.0	---	26.5	26.9	26.9	---	1012.0	0.00	0.0	0	0.00
11-11-22	17:00	26.4	26.5	26.4	56	17.0	0.0	---	0.00	0.0	---	26.4	26.9	26.9	---	1012.0	0.00	0.0	0	0.00
11-11-22	17:15	26.2	26.4	26.2	57	17.0	0.0	---	0.00	0.0	---	26.2	26.7	26.7	---	1012.2	0.00	0.0	0	0.00
11-11-22	17:30	26.2	26.2	26.2	57	17.0	0.0	---	0.00	0.0	---	26.2	26.6	26.6	---	1012.1	0.00	0.0	0	0.00
11-11-22	17:45	26.2	26.2	26.2	57	17.0	0.0	---	0.00	0.0	---	26.2	26.6	26.6	---	1012.3	0.00	0.0	0	0.00
11-11-22	18:00	26.1	26.2	26.1	57	16.9	0.0	---	0.00	0.0	---	26.1	26.6	26.6	---	1012.2	0.00	0.0	0	0.00
11-11-22	18:15	25.9	26.1	25.9	57	16.8	0.0	---	0.00	0.0	---	25.9	26.4	26.4	---	1012.2	0.00	0.0	0	0.00
11-11-22	18:30	26.1	26.1	25.9	56	16.6	0.0	---	0.00	0.0	---	26.1	26.5	26.5	---	1012.1	0.00	0.0	0	0.00
11-11-22	18:45	25.9	26.2	25.9	56	16.5	0.0	---	0.00	0.0	---	25.9	26.3	26.3	---	1012.1	0.00	0.0	0	0.00
11-11-22	19:00	25.9	25.9	25.8	56	16.4	0.0	---	0.00	0.0	---	25.9	26.3	26.3	---	1012.0	0.00	0.0	0	0.00
11-11-22	19:15	25.9	25.9	25.9	56	16.5	0.0	---	0.00	0.0	---	25.9	26.3	26.3	---	1011.8	0.00	0.0	0	0.00
11-11-22	19:30	25.8	26.0	25.7	57	16.6	0.0	---	0.00	0.0	---	25.8	26.2	26.2	---	1011.6	0.00	0.0	0	0.00
11-11-22	19:45	25.6	25.8	25.6	57	16.5	0.0	---	0.00	0.0	---	25.6	26.0	26.0	---	1011.6	0.00	0.0	0	0.00
11-11-22	20:00	25.6	25.7	25.5	58	16.7	0.0	---	0.00	0.0	---	25.6	25.9	25.9	---	1011.4	0.00	0.0	0	0.00
11-11-22	20:15	25.3	25.6	25.3	59	16.7	0.0	---	0.00	0.0	---	25.3	25.7	25.7	---	1011.2	0.00	0.0	0	0.00
11-11-22	20:30	24.9	25.3	24.9	59	16.4	0.0	---	0.00	0.0	---	24.9	25.3	25.3	---	1010.9	0.00	0.0	0	0.00
11-11-22	20:45	24.9	25.0	24.8	60	16.6	0.0	---	0.00	0.0	---	24.9	25.3	25.3	---	1010.9	0.00	0.0	0	0.00
11-11-22	21:00	24.7	24.9	24.7	61	16.7	0.0	---	0.00	0.0	---	24.7	25.2	25.2	---	1011.0	0.00	0.0	0	0.00
11-11-22	21:15	23.7	24.7	23.7	65	16.7	0.0	---	0.00	0.0	---	23.7	24.4	24.4	---	1010.9	0.00	0.0	0	0.00
11-11-22	21:30	23.2	23.7	23.2	67	16.8	0.0	---	0.00	0.0	---	23.2	23.9	23.9	---	1010.9	0.00	0.0	0	0.00
11-11-22	21:45	23.1	23.2	23.1	68	16.8	0.0	---	0.00	0.0	---	23.1	23.7	23.7	---	1010.7	0.00	0.0	0	0.00
11-11-22	22:00	22.7	23.1	22.7	69	16.7	0.0	---	0.00	0.0	---	22.7	23.2	23.2	---	1010.5	0.00	0.0	0	0.00
11-11-22	22:15	22.5	22.7	22.5	70	16.8	0.0	---	0.00	0.0	---	22.5	23.0	23.0	---	1010.5	0.00	0.0	0	0.00
11-11-22	22:30	22.5	22.6	22.4	70	16.8	0.0	---	0.00	0.0	---	22.5	23.0	23.0	---	1010.4	0.00	0.0	0	0.00
11-11-22	22:45	22.6	22.6	22.4	70	16.8	0.0	---	0.00	0.0	---	22.6	23.1	23.1	---	1010.2	0.00	0.0	0	0.00
11-11-22	23:00	22.5	22.6	22.4	70	16.8	0.0	---	0.00	0.0	---	22.5	23.0	23.0	---	1010.2	0.00	0.0	0	0.00
11-11-22	23:15	22.6	22.6	22.4	70	16.8	0.0	---	0.00	0.0	---	22.6	23.1	23.1	---	1010.3	0.00	0.0	0	0.00
11-11-22	23:30	22.8	22.8	22.6	68	16.6	0.0	---	0.00	0.0	---	22.8	23.3	23.3	---	1010.2	0.00	0.0	0	0.00
11-11-22	23:45	22.8	22.8	22.8	68	16.6	0.0	---	0.00	0.0	---	22.8	23.4	23.4	---	1010.2	0.00	0.0	0	0.00
12-11-22	00:00	22.8	22.8	22.8	68	16.6	0.0	---	0.00	0.0	---	22.8	23.3	23.3	---	1010.2	0.00	0.0	0	0.00

SPAV 12-11-22

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
12-11-22	0:15	22.6	22.8	22.6	70	16.9	0.0	---	0.00	0.0	---	22.6	23.2	23.2	---	1010.2	0.00	0.0	0	0.00
12-11-22	0:30	22.5	22.7	22.4	71	17.0	0.0	---	0.00	0.0	---	22.5	23.1	23.1	---	1010.2	0.00	0.0	0	0.00
12-11-22	0:45	22.4	22.5	22.3	71	16.9	0.0	---	0.00	0.0	---	22.4	22.9	22.9	---	1010.1	0.00	0.0	0	0.00
12-11-22	1:00	22.4	22.4	22.3	70	16.6	0.0	---	0.00	0.0	---	22.4	22.8	22.8	---	1010.1	0.00	0.0	0	0.00
12-11-22	1:15	22.3	22.4	22.3	70	16.6	0.0	---	0.00	0.0	---	22.3	22.8	22.8	---	1010.2	0.00	0.0	0	0.00
12-11-22	1:30	22.4	22.4	22.3	69	16.5	0.0	---	0.00	0.0	---	22.4	22.9	22.9	---	1010.3	0.00	0.0	0	0.00
12-11-22	1:45	22.4	22.5	22.4	70	16.7	0.0	---	0.00	0.0	---	22.4	22.9	22.9	---	1010.3	0.00	0.0	0	0.00
12-11-22	2:00	22.3	22.4	22.3	70	16.5	0.0	---	0.00	0.0	---	22.3	22.7	22.7	---	1010.6	0.00	0.0	0	0.00
12-11-22	2:15	22.3	22.3	22.3	70	16.5	0.0	---	0.00	0.0	---	22.3	22.7	22.7	---	1010.7	0.00	0.0	0	0.00
12-11-22	2:30	22.3	22.3	22.2	70	16.5	0.0	---	0.00	0.0	---	22.3	22.7	22.7	---	1010.9	0.00	0.0	0	0.00
12-11-22	2:45	22.3	22.3	22.2	70	16.5	0.0	---	0.00	0.0	---	22.3	22.7	22.7	---	1011.2	0.00	0.0	0	0.00
12-11-22	3:00	22.2	22.3	22.2	70	16.4	0.0	---	0.00	0.0	---	22.2	22.6	22.6	---	1011.6	0.00	0.0	0	0.00
12-11-22	3:15	22.1	22.2	22.0	71	16.6	0.0	---	0.00	0.0	---	22.1	22.4	22.4	---	1011.9	0.00	0.0	6	0.13
12-11-22	3:30	21.9	22.1	21.9	71	16.4	0.0	---	0.00	0.0	---	21.9	22.3	22.3	---	1012.1	0.00	0.0	18	0.39
12-11-22	3:45	22.1	22.1	21.9	72	16.8	0.0	---	0.00	0.0	---	22.1	22.4	22.4	---	1012.3	0.00	0.0	49	1.05
12-11-22	4:00	22.5	22.5	22.1	70	16.8	0.0	---	0.00	0.0	---	22.5	23.0	23.0	---	1012.5	0.00	0.0	86	1.85
12-11-22	4:15	22.8	22.8	22.5	69	16.8	0.0	---	0.00	0.0	---	22.8	23.4	23.4	---	1012.5	0.00	0.0	133	2.86
12-11-22	4:30	23.2	23.2	22.8	67	16.8	0.0	---	0.00	0.0	---	23.2	23.9	23.9	---	1012.9	0.00	0.0	191	4.11
12-11-22	4:45	23.7	23.7	23.2	66	17.0	0.0	---	0.00	0.0	---	23.7	24.5	24.5	---	1013.1	0.00	0.0	232	4.99
12-11-22	5:00	24.1	24.1	23.7	65	17.1	0.0	---	0.00	0.0	---	24.1	24.8	24.8	---	1013.2	0.00	0.0	246	5.29
12-11-22	5:15	24.3	24.3	24.0	64	17.1	0.0	---	0.00	0.0	---	24.3	24.9	24.9	---	1013.4	0.00	0.0	299	6.43
12-11-22	5:30	24.4	24.4	24.3	64	17.1	0.0	---	0.00	0.0	---	24.4	25.0	25.0	---	1013.6	0.00	0.0	321	6.90
12-11-22	5:45	24.5	24.5	24.3	65	17.5	0.0	---	0.00	0.0	---	24.5	25.2	25.2	---	1013.9	0.00	0.0	344	7.40
12-11-22	6:00	24.8	24.8	24.5	63	17.3	0.0	---	0.00	0.0	---	24.8	25.4	25.4	---	1013.9	0.00	0.0	407	8.75
12-11-22	6:15	24.6	24.8	24.6	63	17.0	0.0	---	0.00	0.0	---	24.6	25.1	25.1	---	1013.8	0.00	0.0	326	7.01
12-11-22	6:30	24.7	24.7	24.6	64	17.4	0.0	---	0.00	0.0	---	24.7	25.3	25.3	---	1013.8	0.00	0.0	338	7.27
12-11-22	6:45	25.2	25.2	24.7	63	17.7	0.0	---	0.00	0.0	---	25.2	25.8	25.8	---	1013.6	0.00	0.0	437	9.40
12-11-22	7:00	25.7	25.7	25.2	60	17.4	0.0	---	0.00	0.0	---	25.7	26.3	26.3	---	1013.4	0.00	0.0	457	9.83
12-11-22	7:15	26.0	26.0	25.7	61	17.9	0.0	---	0.00	0.0	---	26.0	26.7	26.7	---	1013.2	0.00	0.0	397	8.54
12-11-22	7:30	26.2	26.2	26.0	59	17.6	0.0	---	0.00	0.0	---	26.2	26.8	26.8	---	1012.8	0.00	0.0	491	10.56
12-11-22	7:45	26.4	26.4	26.2	60	18.1	0.0	---	0.00	0.0	---	26.4	27.1	27.1	---	1012.7	0.00	0.0	480	10.32
12-11-22	8:00	27.2	27.2	26.4	58	18.2	0.0	---	0.00	0.0	---	27.2	27.9	27.9	---	1012.3	0.00	0.0	792	17.03
12-11-22	8:15	26.9	27.3	26.9	59	18.3	0.0	---	0.00	0.0	---	26.9	27.7	27.7	---	1012.2	0.00	0.0	707	15.20
12-11-22	8:30	26.8	26.9	26.7	59	18.1	0.0	---	0.00	0.0	---	26.8	27.5	27.5	---	1011.8	0.00	0.0	385	8.28
12-11-22	8:45	27.2	27.2	26.8	59	18.5	0.0	---	0.00	0.0	---	27.2	28.1	28.1	---	1011.5	0.00	0.0	433	9.31
12-11-22	9:00	27.1	27.2	27.1	60	18.7	0.0	---	0.00	0.0	---	27.1	28.0	28.0	---	1011.2	0.00	0.0	421	9.05
12-11-22	9:15	27.2	27.2	26.9	58	18.2	0.0	---	0.00	0.0	---	27.2	27.9	27.9	---	1011.0	0.00	0.0	433	9.31
12-11-22	9:30	27.3	27.3	27.2	57	18.0	0.0	---	0.00	0.0	---	27.3	28.0	28.0	---	1010.6	0.00	0.0	365	7.85
12-11-22	9:45	27.2	27.3	27.1	56	17.6	0.0	---	0.00	0.0	---	27.2	27.7	27.7	---	1010.4	0.00	0.0	323	6.95
12-11-22	10:00	27.0	27.2	26.9	58	18.0	0.0	---	0.00	0.0	---	27.0	27.7	27.7	---	1010.1	0.00	0.0	261	5.61
12-11-22	10:15	27.2	27.2	26.9	58	18.2	0.0	---	0.00	0.0	---	27.2	27.9	27.9	---	1009.7	0.00	0.0	267	5.74
12-11-22	10:30	27.1	27.2	27.1	57	17.9	0.0	---	0.00	0.0	---	27.1	27.8	27.8	---	1009.6	0.00	0.0	246	5.29
12-11-22	10:45	26.9	27.1	26.9	58	18.0	0.0	---	0.00	0.0	---	26.9	27.6	27.6	---	1009.4	0.00	0.0	278	5.98
12-11-22	11:00	27.0	27.1	26.9	56	17.5	0.0	---	0.00	0.0	---	27.0	27.6	27.6	---	1009.4	0.00	0.0	351	7.55
12-11-22	11:15	27.2	27.2	27.0	57	18.0	0.0	---	0.00	0.0	---	27.2	27.9	27.9	---	1009.2	0.00	0.0	265	5.70
12-11-22	11:30	27.1	27.2	27.1	58	18.1	0.0	---	0.00	0.0	---	27.1	27.8	27.8	---	1009.1	0.00	0.0	225	4.84
12-11-22	11:45	27.1	27.1	27.0	56	17.5	0.0	---	0.00	0.0	---	27.1	27.6	27.6	---	1008.9	0.00	0.0	196	4.21
12-11-22	12:00	27.1	27.2	27.0	56	17.6	0.0	---	0.00	0.0	---	27.1	27.7	27.7	---	1008.7	0.00	0.0	174	3.74
12-11-22	12:15	27.1	27.2	27.1	56	17.5	0.0	---	0.00	0.0	---	27.1	27.6	27.6	---	1008.6	0.00	0.0	147	3.16
12-11-22	12:30	26.9	27.1	26.9	57	17.7	0.0	---	0.00	0.0	---	26.9	27.5	27.5	---	1008.6	0.00	0.0	147	3.16
12-11-22	12:45	26.9	27.0	26.8	58	18.0	0.0	---	0.00	0.0	---	26.9	27.6	27.6	---	1008.6	0.00	0.0	113	2.43
12-11-22	13:00	26.9	27.0	26.8	57	17.7	0.0	---	0.00	0.0	---	26.9	27.5	27.5	---	1008.6	0.00	0.0	88	1.89
12-11-22	13:15	26.7	26.9	26.7	58	17.8	0.0	---	0.00	0.0	---	26.7	27.3	27.3	---	1008.5	0.00	0.0	87	1.87

SPAV 12-11-22

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
12-11-22	13:30	26.5	26.7	26.5	58	17.6	0.0	---	0.00	0.0	---	26.5	27.1	27.1	---	1008.4	0.00	0.0	64	1.38
12-11-22	13:45	26.4	26.5	26.3	59	17.7	0.0	---	0.00	0.0	---	26.4	27.0	27.0	---	1008.3	0.00	0.0	31	0.67
12-11-22	14:00	26.2	26.4	26.2	59	17.6	0.0	---	0.00	0.0	---	26.2	26.8	26.8	---	1008.2	0.00	0.0	17	0.37
12-11-22	14:15	26.1	26.2	26.1	60	17.7	0.0	---	0.00	0.0	---	26.1	26.7	26.7	---	1008.5	0.00	0.0	4	0.09
12-11-22	14:30	25.9	26.1	25.9	60	17.5	0.0	---	0.00	0.0	---	25.9	26.4	26.4	---	1008.6	0.00	0.0	0	0.00
12-11-22	14:45	25.8	25.9	25.8	60	17.4	0.0	---	0.00	0.0	---	25.8	26.3	26.3	---	1008.6	0.00	0.0	0	0.00
12-11-22	15:00	25.7	25.8	25.6	60	17.3	0.0	---	0.00	0.0	---	25.7	26.2	26.2	---	1008.8	0.00	0.0	0	0.00
12-11-22	15:15	25.6	25.7	25.6	60	17.3	0.0	---	0.00	0.0	---	25.6	26.1	26.1	---	1008.9	0.00	0.0	0	0.00
12-11-22	15:30	25.4	25.6	25.4	61	17.3	0.0	---	0.00	0.0	---	25.4	25.9	25.9	---	1009.5	0.00	0.0	0	0.00
12-11-22	15:45	25.2	25.4	25.2	62	17.4	0.0	---	0.00	0.0	---	25.2	25.8	25.8	---	1009.7	0.00	0.0	0	0.00
12-11-22	16:00	25.4	25.4	25.2	61	17.4	0.0	---	0.00	0.0	---	25.4	26.0	26.0	---	1009.8	0.00	0.0	0	0.00
12-11-22	16:15	25.3	25.5	25.3	63	17.7	0.0	---	0.00	0.0	---	25.3	25.9	25.9	---	1010.2	0.00	0.0	0	0.00
12-11-22	16:30	25.1	25.3	25.1	64	17.8	0.0	---	0.00	0.0	---	25.1	25.8	25.8	---	1010.4	0.00	0.0	0	0.00
12-11-22	16:45	25.1	25.2	25.1	64	17.8	0.0	---	0.00	0.0	---	25.1	25.8	25.8	---	1010.6	0.00	0.0	0	0.00
12-11-22	17:00	25.3	25.3	25.1	63	17.7	0.0	---	0.00	0.0	---	25.3	25.9	25.9	---	1010.7	0.00	0.0	0	0.00
12-11-22	17:15	25.4	25.4	25.2	62	17.6	0.0	---	0.00	0.0	---	25.4	26.1	26.1	---	1010.8	0.00	0.0	0	0.00
12-11-22	17:30	25.8	25.8	25.4	61	17.7	0.0	---	0.00	0.0	---	25.8	26.4	26.4	---	1011.0	0.00	0.0	0	0.00
12-11-22	17:45	25.6	25.8	25.6	62	17.7	0.0	---	0.00	0.0	---	25.6	26.2	26.2	---	1011.2	0.00	0.0	0	0.00
12-11-22	18:00	25.3	25.6	25.3	63	17.8	0.0	---	0.00	0.0	---	25.3	26.0	26.0	---	1011.1	0.00	0.0	0	0.00
12-11-22	18:15	25.3	25.3	25.2	64	18.0	0.0	---	0.00	0.0	---	25.3	26.0	26.0	---	1011.2	0.00	0.0	0	0.00
12-11-22	18:30	25.2	25.3	25.2	64	17.9	0.0	---	0.00	0.0	---	25.2	25.8	25.8	---	1011.3	0.00	0.0	0	0.00
12-11-22	18:45	25.1	25.2	25.1	65	18.1	0.0	---	0.00	0.0	---	25.1	25.8	25.8	---	1011.3	0.00	0.0	0	0.00
12-11-22	19:00	25.1	25.1	25.1	64	17.8	0.0	---	0.00	0.0	---	25.1	25.8	25.8	---	1011.2	0.00	0.0	0	0.00
12-11-22	19:15	24.9	25.1	24.9	66	18.2	0.0	---	0.00	0.0	---	24.9	25.7	25.7	---	1011.3	0.00	0.0	0	0.00
12-11-22	19:30	24.9	25.0	24.9	66	18.2	0.0	---	0.00	0.0	---	24.9	25.7	25.7	---	1011.1	0.00	0.0	0	0.00
12-11-22	19:45	24.8	25.0	24.8	68	18.5	0.0	---	0.00	0.0	---	24.8	25.7	25.7	---	1010.9	0.00	0.0	0	0.00
12-11-22	20:00	24.7	24.8	24.6	68	18.4	0.0	---	0.00	0.0	---	24.7	25.6	25.6	---	1010.6	0.00	0.0	0	0.00
12-11-22	20:15	24.8	24.8	24.6	66	18.0	0.0	---	0.00	0.0	---	24.8	25.6	25.6	---	1010.4	0.00	0.0	0	0.00
12-11-22	20:30	24.9	24.9	24.8	66	18.1	0.0	---	0.00	0.0	---	24.9	25.7	25.7	---	1010.4	0.00	0.0	0	0.00
12-11-22	20:45	24.8	24.9	24.8	68	18.5	0.0	---	0.00	0.0	---	24.8	25.7	25.7	---	1010.3	0.00	0.0	0	0.00
12-11-22	21:00	24.7	24.8	24.7	68	18.4	0.0	---	0.00	0.0	---	24.7	25.6	25.6	---	1010.2	0.00	0.0	0	0.00
12-11-22	21:15	24.6	24.7	24.6	69	18.5	0.0	---	0.00	0.0	---	24.6	25.5	25.5	---	1010.1	0.00	0.0	0	0.00
12-11-22	21:30	24.6	24.6	24.6	70	18.7	0.0	---	0.00	0.0	---	24.6	25.6	25.6	---	1009.9	0.00	0.0	0	0.00
12-11-22	21:45	24.6	24.6	24.6	70	18.7	0.0	---	0.00	0.0	---	24.6	25.6	25.6	---	1009.8	0.00	0.0	0	0.00
12-11-22	22:00	24.4	24.6	24.4	69	18.3	0.0	---	0.00	0.0	---	24.4	25.3	25.3	---	1009.6	0.00	0.0	0	0.00
12-11-22	22:15	24.4	24.4	24.3	69	18.4	0.0	---	0.00	0.0	---	24.4	25.4	25.4	---	1009.4	0.00	0.0	0	0.00
12-11-22	22:30	24.6	24.6	24.4	67	18.0	0.0	---	0.00	0.0	---	24.6	25.4	25.4	---	1009.2	0.00	0.0	0	0.00
12-11-22	22:45	24.9	24.9	24.6	65	17.9	0.0	---	0.00	0.0	---	24.9	25.7	25.7	---	1009.0	0.00	0.0	0	0.00
12-11-22	23:00	24.9	24.9	24.9	66	18.2	0.0	---	0.00	0.0	---	24.9	25.7	25.7	---	1008.8	0.00	0.0	0	0.00
12-11-22	23:15	24.8	24.9	24.8	66	18.0	0.0	---	0.00	0.0	---	24.8	25.6	25.6	---	1008.5	0.00	0.0	0	0.00
12-11-22	23:30	24.8	24.8	24.8	66	18.0	0.0	---	0.00	0.0	---	24.8	25.6	25.6	---	1008.5	0.00	0.0	0	0.00
12-11-22	23:45	24.7	24.8	24.7	66	17.9	0.0	---	0.00	0.0	---	24.7	25.5	25.5	---	1008.5	0.00	0.0	0	0.00
13-11-22	00:00	24.7	24.8	24.7	65	17.7	0.0	---	0.00	0.0	---	24.7	25.4	25.4	---	1008.4	0.00	0.0	0	0.00

SPAV 13-11-22

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
13-11-22	0:15	24.8	24.8	24.7	64	17.5	0.0	---	0.00	0.0	---	24.8	25.4	25.4	---	1008.3	0.00	0.0	0	0.00
13-11-22	0:30	24.8	24.8	24.8	63	17.3	0.0	---	0.00	0.0	---	24.8	25.4	25.4	---	1008.3	0.00	0.0	0	0.00
13-11-22	0:45	24.8	24.8	24.8	63	17.3	0.0	---	0.00	0.0	---	24.8	25.4	25.4	---	1008.5	0.00	0.0	0	0.00
13-11-22	1:00	24.8	24.8	24.8	63	17.3	0.0	---	0.00	0.0	---	24.8	25.4	25.4	---	1008.5	0.00	0.0	0	0.00
13-11-22	1:15	24.8	24.8	24.8	63	17.3	0.0	---	0.00	0.0	---	24.8	25.4	25.4	---	1008.7	0.00	0.0	0	0.00
13-11-22	1:30	24.1	24.8	24.1	69	18.1	0.0	---	0.00	0.0	---	24.1	25.0	25.0	---	1009.4	0.00	0.0	0	0.00
13-11-22	1:45	23.1	24.1	23.1	74	18.2	0.0	---	0.00	0.0	---	23.1	24.1	24.1	---	1009.4	0.00	0.0	0	0.00
13-11-22	2:00	22.4	23.1	22.4	77	18.2	0.0	---	0.00	0.0	---	22.4	23.1	23.1	---	1009.7	0.00	0.0	0	0.00
13-11-22	2:15	22.1	22.4	22.0	77	17.8	0.0	---	0.00	0.0	---	22.1	22.7	22.7	---	1009.7	0.00	0.0	0	0.00
13-11-22	2:30	21.8	22.1	21.8	79	18.0	0.0	---	0.00	0.0	---	21.8	22.5	22.5	---	1009.8	0.00	0.0	0	0.00
13-11-22	2:45	21.6	21.8	21.6	79	17.8	0.0	---	0.00	0.0	---	21.6	22.2	22.2	---	1009.8	0.00	0.0	0	0.00
13-11-22	3:00	21.7	21.7	21.6	78	17.7	0.0	---	0.00	0.0	---	21.7	22.3	22.3	---	1009.7	0.00	0.0	0	0.00
13-11-22	3:15	21.8	21.8	21.7	75	17.2	0.0	---	0.00	0.0	---	21.8	22.3	22.3	---	1009.5	0.00	0.0	1	0.02
13-11-22	3:30	21.8	22.1	21.8	75	17.1	0.0	---	0.00	0.0	---	21.8	22.2	22.2	---	1009.8	0.00	0.0	8	0.17
13-11-22	3:45	21.7	21.8	21.6	76	17.3	0.0	---	0.00	0.0	---	21.7	22.2	22.2	---	1010.2	0.00	0.0	20	0.43
13-11-22	4:00	21.8	21.9	21.7	76	17.4	0.0	---	0.00	0.0	---	21.8	22.4	22.4	---	1010.6	0.00	0.0	23	0.49
13-11-22	4:15	21.8	21.9	21.8	77	17.6	0.0	---	0.00	0.0	---	21.8	22.3	22.3	---	1010.9	0.00	0.0	25	0.54
13-11-22	4:30	21.9	22.0	21.8	78	17.9	0.0	---	0.00	0.0	---	21.9	22.6	22.6	---	1011.3	0.00	0.0	19	0.41
13-11-22	4:45	21.7	21.9	21.6	80	18.1	0.0	---	0.00	0.0	---	21.7	22.4	22.4	---	1011.4	0.00	0.0	34	0.73
13-11-22	5:00	22.1	22.1	21.7	78	18.0	0.0	---	0.00	0.0	---	22.1	22.7	22.7	---	1011.7	0.00	0.0	54	1.16
13-11-22	5:15	22.3	22.3	22.1	78	18.3	0.0	---	0.00	0.0	---	22.3	23.0	23.0	---	1012.3	0.25	0.0	75	1.61
13-11-22	5:30	22.2	22.4	22.2	79	18.4	0.0	---	0.00	0.0	---	22.2	22.9	22.9	---	1012.5	0.00	0.0	91	1.96
13-11-22	5:45	22.1	22.2	22.1	81	18.7	0.0	---	0.00	0.0	---	22.1	22.9	22.9	---	1012.5	0.00	0.0	78	1.68
13-11-22	6:00	22.2	22.2	22.1	80	18.6	0.0	---	0.00	0.0	---	22.2	23.0	23.0	---	1012.4	0.00	0.0	101	2.17
13-11-22	6:15	22.4	22.4	22.2	77	18.2	0.0	---	0.00	0.0	---	22.4	23.2	23.2	---	1012.3	0.00	0.0	124	2.67
13-11-22	6:30	22.5	22.6	22.3	76	18.1	0.0	---	0.00	0.0	---	22.5	23.2	23.2	---	1012.4	0.00	0.0	141	3.03
13-11-22	6:45	22.8	22.8	22.4	77	18.5	0.0	---	0.00	0.0	---	22.8	23.7	23.7	---	1012.4	0.00	0.0	148	3.18
13-11-22	7:00	22.9	22.9	22.7	75	18.2	0.0	---	0.00	0.0	---	22.9	23.8	23.8	---	1012.3	0.00	0.0	188	4.04
13-11-22	7:15	22.9	23.1	22.9	76	18.4	0.0	---	0.00	0.0	---	22.9	23.8	23.8	---	1012.4	0.00	0.0	156	3.35
13-11-22	7:30	22.7	22.9	22.7	78	18.6	0.0	---	0.00	0.0	---	22.7	23.6	23.6	---	1012.4	0.25	0.0	144	3.10
13-11-22	7:45	22.6	22.7	22.5	78	18.5	0.0	---	0.00	0.0	---	22.6	23.4	23.4	---	1012.2	0.00	0.0	145	3.12
13-11-22	8:00	22.7	22.7	22.5	79	18.8	0.0	---	0.00	0.0	---	22.7	23.6	23.6	---	1012.0	0.00	0.0	191	4.11
13-11-22	8:15	22.5	22.7	22.5	81	19.1	0.0	---	0.00	0.0	---	22.5	23.4	23.4	---	1011.4	0.25	0.0	232	4.99
13-11-22	8:30	22.4	22.6	22.3	81	19.0	0.0	---	0.00	0.0	---	22.4	23.3	23.3	---	1010.9	0.00	0.0	268	5.76
13-11-22	8:45	22.8	22.8	22.4	80	19.2	0.0	---	0.00	0.0	---	22.8	23.8	23.8	---	1010.8	0.00	0.0	279	6.00
13-11-22	9:00	23.2	23.2	22.8	79	19.4	0.0	---	0.00	0.0	---	23.2	24.3	24.3	---	1010.7	0.00	0.0	293	6.30
13-11-22	9:15	23.6	23.6	23.2	79	19.7	0.0	---	0.00	0.0	---	23.6	24.8	24.8	---	1010.2	0.00	0.0	352	7.57
13-11-22	9:30	23.6	23.7	23.5	79	19.8	0.0	---	0.00	0.0	---	23.6	24.8	24.8	---	1010.1	0.00	0.0	345	7.42
13-11-22	9:45	23.8	23.8	23.6	79	19.9	0.0	---	0.00	0.0	---	23.8	25.1	25.1	---	1009.9	0.00	0.0	298	6.41
13-11-22	10:00	24.0	24.1	23.8	79	20.1	0.0	---	0.00	0.0	---	24.0	25.4	25.4	---	1009.5	0.00	0.0	263	5.66
13-11-22	10:15	24.2	24.2	23.9	78	20.1	0.0	---	0.00	0.0	---	24.2	25.6	25.6	---	1009.3	0.00	0.0	285	6.13
13-11-22	10:30	24.4	24.4	24.2	77	20.1	0.0	---	0.00	0.0	---	24.4	25.8	25.8	---	1009.1	0.00	0.0	248	5.33
13-11-22	10:45	24.6	24.6	24.4	77	20.3	0.0	---	0.00	0.0	---	24.6	26.0	26.0	---	1008.8	0.00	0.0	415	8.92
13-11-22	11:00	24.9	24.9	24.6	76	20.4	0.0	---	0.00	0.0	---	24.9	26.4	26.4	---	1008.6	0.00	0.0	436	9.38
13-11-22	11:15	25.2	25.3	24.9	76	20.7	0.0	---	0.00	0.0	---	25.2	26.7	26.7	---	1008.6	0.00	0.0	306	6.58
13-11-22	11:30	24.9	25.3	24.9	77	20.6	0.0	---	0.00	0.0	---	24.9	26.4	26.4	---	1008.5	0.00	0.0	214	4.60
13-11-22	11:45	24.7	24.9	24.7	78	20.6	0.0	---	0.00	0.0	---	24.7	26.3	26.3	---	1008.6	0.00	0.0	217	4.67
13-11-22	12:00	24.6	24.7	24.5	78	20.5	0.0	---	0.00	0.0	---	24.6	26.1	26.1	---	1008.7	0.00	0.0	162	3.48
13-11-22	12:15	24.4	24.6	24.4	77	20.1	0.0	---	0.00	0.0	---	24.4	25.9	25.9	---	1008.7	0.00	0.0	126	2.71
13-11-22	12:30	24.6	24.6	24.4	77	20.3	0.0	---	0.00	0.0	---	24.6	26.0	26.0	---	1008.7	0.00	0.0	107	2.30
13-11-22	12:45	24.6	24.6	24.5	77	20.3	0.0	---	0.00	0.0	---	24.6	26.0	26.0	---	1008.7	0.00	0.0	93	2.00
13-11-22	13:00	24.6	24.6	24.6	77	20.3	0.0	---	0.00	0.0	---	24.6	26.0	26.0	---	1008.8	0.00	0.0	81	1.74
13-11-22	13:15	24.6	24.6	24.5	77	20.3	0.0	---	0.00	0.0	---	24.6	26.0	26.0	---	1009.1	0.00	0.0	61	1.31

SPAV 13-11-22

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
13-11-22	13:30	24.5	24.6	24.5	77	20.2	0.0	---	0.00	0.0	---	24.5	25.9	25.9	---	1009.5	0.00	0.0	39	0.84
13-11-22	13:45	24.4	24.5	24.4	77	20.1	0.0	---	0.00	0.0	---	24.4	25.9	25.9	---	1009.7	0.00	0.0	23	0.49
13-11-22	14:00	24.4	24.5	24.4	77	20.1	0.0	---	0.00	0.0	---	24.4	25.8	25.8	---	1009.7	0.00	0.0	13	0.28
13-11-22	14:15	24.3	24.4	24.3	78	20.2	0.0	---	0.00	0.0	---	24.3	25.8	25.8	---	1009.8	0.00	0.0	1	0.02
13-11-22	14:30	24.3	24.3	24.2	78	20.2	0.0	---	0.00	0.0	---	24.3	25.7	25.7	---	1009.6	0.00	0.0	0	0.00
13-11-22	14:45	24.3	24.3	24.2	76	19.8	0.0	---	0.00	0.0	---	24.3	25.7	25.7	---	1009.6	0.00	0.0	0	0.00
13-11-22	15:00	24.4	24.4	24.3	76	19.9	0.0	---	0.00	0.0	---	24.4	25.8	25.8	---	1009.8	0.00	0.0	0	0.00
13-11-22	15:15	24.3	24.4	24.3	76	19.8	0.0	---	0.00	0.0	---	24.3	25.7	25.7	---	1009.9	0.00	0.0	0	0.00
13-11-22	15:30	24.2	24.3	24.2	75	19.5	0.0	---	0.00	0.0	---	24.2	25.5	25.5	---	1010.1	0.00	0.0	0	0.00
13-11-22	15:45	24.3	24.3	24.2	75	19.6	0.0	---	0.00	0.0	---	24.3	25.6	25.6	---	1010.4	0.00	0.0	0	0.00
13-11-22	16:00	24.3	24.3	24.2	75	19.6	0.0	---	0.00	0.0	---	24.3	25.6	25.6	---	1010.5	0.00	0.0	0	0.00
13-11-22	16:15	24.3	24.3	24.3	75	19.6	0.0	---	0.00	0.0	---	24.3	25.6	25.6	---	1010.7	0.00	0.0	0	0.00
13-11-22	16:30	24.4	24.4	24.3	74	19.5	0.0	---	0.00	0.0	---	24.4	25.7	25.7	---	1010.8	0.00	0.0	0	0.00
13-11-22	16:45	24.3	24.4	24.3	75	19.6	0.0	---	0.00	0.0	---	24.3	25.6	25.6	---	1010.8	0.00	0.0	0	0.00
13-11-22	17:00	24.3	24.3	24.3	75	19.6	0.0	---	0.00	0.0	---	24.3	25.6	25.6	---	1011.0	0.00	0.0	0	0.00
13-11-22	17:15	24.3	24.3	24.3	74	19.3	0.0	---	0.00	0.0	---	24.3	25.5	25.5	---	1010.9	0.00	0.0	0	0.00
13-11-22	17:30	24.3	24.3	24.3	74	19.3	0.0	---	0.00	0.0	---	24.3	25.5	25.5	---	1010.9	0.00	0.0	0	0.00
13-11-22	17:45	24.2	24.3	24.2	74	19.3	0.0	---	0.00	0.0	---	24.2	25.4	25.4	---	1010.9	0.00	0.0	0	0.00
13-11-22	18:00	24.3	24.3	24.2	74	19.3	0.0	---	0.00	0.0	---	24.3	25.5	25.5	---	1010.9	0.00	0.0	0	0.00
13-11-22	18:15	24.3	24.3	24.2	75	19.6	0.0	---	0.00	0.0	---	24.3	25.6	25.6	---	1010.9	0.00	0.0	0	0.00
13-11-22	18:30	24.2	24.3	24.2	75	19.5	0.0	---	0.00	0.0	---	24.2	25.5	25.5	---	1011.0	0.00	0.0	0	0.00
13-11-22	18:45	24.3	24.3	24.2	75	19.6	0.0	---	0.00	0.0	---	24.3	25.6	25.6	---	1011.1	0.00	0.0	0	0.00
13-11-22	19:00	24.3	24.3	24.2	74	19.3	0.0	---	0.00	0.0	---	24.3	25.5	25.5	---	1011.0	0.00	0.0	0	0.00
13-11-22	19:15	24.5	24.5	24.3	74	19.6	0.0	---	0.00	0.0	---	24.5	25.8	25.8	---	1011.0	0.00	0.0	0	0.00
13-11-22	19:30	24.7	24.7	24.4	73	19.6	0.0	---	0.00	0.0	---	24.7	25.9	25.9	---	1011.0	0.00	0.0	0	0.00
13-11-22	19:45	24.8	24.8	24.7	73	19.7	0.0	---	0.00	0.0	---	24.8	26.1	26.1	---	1010.9	0.00	0.0	0	0.00
13-11-22	20:00	24.8	24.9	24.8	74	19.8	0.0	---	0.00	0.0	---	24.8	26.1	26.1	---	1010.7	0.00	0.0	0	0.00
13-11-22	20:15	24.5	24.8	24.5	75	19.8	0.0	---	0.00	0.0	---	24.5	25.8	25.8	---	1010.6	0.00	0.0	0	0.00
13-11-22	20:30	24.5	24.6	24.5	74	19.6	0.0	---	0.00	0.0	---	24.5	25.8	25.8	---	1010.5	0.00	0.0	0	0.00
13-11-22	20:45	24.7	24.7	24.5	74	19.7	0.0	---	0.00	0.0	---	24.7	25.9	25.9	---	1010.6	0.00	0.0	0	0.00
13-11-22	21:00	24.6	24.7	24.6	75	19.9	0.0	---	0.00	0.0	---	24.6	25.9	25.9	---	1010.4	0.00	0.0	0	0.00
13-11-22	21:15	24.6	24.6	24.6	75	19.9	0.0	---	0.00	0.0	---	24.6	25.9	25.9	---	1010.3	0.00	0.0	0	0.00
13-11-22	21:30	24.7	24.7	24.6	74	19.7	0.0	---	0.00	0.0	---	24.7	25.9	25.9	---	1010.1	0.00	0.0	0	0.00
13-11-22	21:45	24.7	24.8	24.7	74	19.8	0.0	---	0.00	0.0	---	24.7	26.0	26.0	---	1009.7	0.00	0.0	0	0.00
13-11-22	22:00	24.6	24.7	24.6	75	19.8	0.0	---	0.00	0.0	---	24.6	25.9	25.9	---	1009.5	0.00	0.0	0	0.00
13-11-22	22:15	24.3	24.6	24.3	76	19.8	0.0	---	0.00	0.0	---	24.3	25.7	25.7	---	1009.2	0.00	0.0	0	0.00
13-11-22	22:30	24.1	24.3	24.1	75	19.4	0.0	---	0.00	0.0	---	24.1	25.3	25.3	---	1009.0	0.00	0.0	0	0.00
13-11-22	22:45	24.3	24.3	24.1	75	19.6	0.0	---	0.00	0.0	---	24.3	25.6	25.6	---	1008.9	0.00	0.0	0	0.00
13-11-22	23:00	24.3	24.3	24.2	75	19.6	0.0	---	0.00	0.0	---	24.3	25.6	25.6	---	1008.8	0.00	0.0	0	0.00
13-11-22	23:15	24.2	24.3	24.2	75	19.5	0.0	---	0.00	0.0	---	24.2	25.5	25.5	---	1008.6	0.00	0.0	0	0.00
13-11-22	23:30	24.2	24.3	24.2	75	19.5	0.0	---	0.00	0.0	---	24.2	25.5	25.5	---	1008.4	0.00	0.0	0	0.00
13-11-22	23:45	24.3	24.3	24.2	74	19.4	0.0	---	0.00	0.0	---	24.3	25.6	25.6	---	1008.2	0.00	0.0	0	0.00
14-11-22	00:00	24.4	24.5	24.3	74	19.5	0.0	---	0.00	0.0	---	24.4	25.7	25.7	---	1008.2	0.00	0.0	0	0.00

SPAV 10-11-22

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.
10-11-22	0:15	0	0.0	0.00	0.0	0.000	0.056	26.3	72	20.8	27.8	13.29	1.1477	0.00	0	4	0.0	15
10-11-22	0:30	0	0.0	0.00	0.0	0.000	0.056	26.3	72	20.9	27.9	13.29	1.1475	0.00	0	4	0.0	15
10-11-22	0:45	0	0.0	0.00	0.0	0.000	0.056	26.3	72	20.9	27.9	13.29	1.1475	0.00	0	4	0.0	15
10-11-22	1:00	0	0.0	0.00	0.0	0.000	0.055	26.3	72	20.9	27.9	13.29	1.1477	0.00	0	4	0.0	15
10-11-22	1:15	0	0.0	0.00	0.0	0.000	0.053	26.4	72	20.9	27.9	13.28	1.1475	0.00	0	4	0.0	15
10-11-22	1:30	0	0.0	0.00	0.0	0.000	0.050	26.4	72	20.9	27.9	13.28	1.1477	0.00	0	4	0.0	15
10-11-22	1:45	0	0.0	0.00	0.0	0.000	0.049	26.4	72	20.9	27.9	13.28	1.1478	0.00	0	4	0.0	15
10-11-22	2:00	0	0.0	0.00	0.0	0.000	0.048	26.3	72	20.9	27.9	13.29	1.1485	0.00	0	4	0.0	15
10-11-22	2:15	0	0.0	0.00	0.0	0.000	0.047	26.3	72	20.8	27.8	13.29	1.1491	0.00	0	4	0.0	15
10-11-22	2:30	0	0.0	0.00	0.0	0.000	0.045	26.3	72	20.8	27.8	13.29	1.1492	0.00	0	4	0.0	15
10-11-22	2:45	0	0.0	0.00	0.0	0.000	0.043	26.3	72	20.9	27.9	13.29	1.1492	0.00	0	4	0.0	15
10-11-22	3:00	0	0.0	0.00	0.0	0.000	0.042	26.3	73	21.1	27.9	13.66	1.1490	0.00	0	4	0.0	15
10-11-22	3:15	9	0.0	0.00	0.0	0.000	0.041	26.3	73	21.1	27.9	13.66	1.1493	0.00	0	4	0.0	15
10-11-22	3:30	23	0.0	0.00	0.0	0.000	0.042	26.4	73	21.2	28.1	13.66	1.1493	0.00	0	4	0.0	15
10-11-22	3:45	58	0.0	0.00	0.0	0.000	0.046	26.4	73	21.2	28.1	13.66	1.1491	0.00	0	4	0.0	15
10-11-22	4:00	139	0.0	0.00	0.0	0.000	0.050	26.4	73	21.2	28.1	13.66	1.1497	0.00	0	4	0.0	15
10-11-22	4:15	183	0.3	0.03	0.5	0.000	0.056	26.4	73	21.2	28.1	13.66	1.1496	0.00	0	4	0.0	15
10-11-22	4:30	223	0.6	0.06	0.7	0.000	0.068	26.5	73	21.3	28.2	13.66	1.1495	0.00	0	4	0.0	15
10-11-22	4:45	276	0.9	0.10	1.0	0.000	0.078	26.6	73	21.3	28.3	13.65	1.1495	0.00	0	4	0.0	15
10-11-22	5:00	341	1.2	0.13	1.3	0.000	0.083	26.7	73	21.4	28.4	13.65	1.1490	0.00	0	4	0.0	15
10-11-22	5:15	411	1.5	0.16	1.6	0.000	0.085	26.7	73	21.4	28.4	13.65	1.1494	0.00	0	4	0.0	15
10-11-22	5:30	455	1.8	0.19	1.9	0.000	0.086	26.6	73	21.3	28.3	13.65	1.1502	0.00	0	4	0.0	15
10-11-22	5:45	499	2.1	0.22	2.2	0.000	0.089	26.4	73	21.2	28.1	13.66	1.1507	0.00	0	4	0.0	15
10-11-22	6:00	524	2.3	0.25	2.5	0.000	0.091	26.2	72	20.8	27.7	13.30	1.1523	0.00	0	4	0.0	15
10-11-22	6:15	580	2.7	0.29	2.9	0.000	0.093	26.1	73	20.8	27.6	13.67	1.1531	0.00	0	4	0.0	15
10-11-22	6:30	617	3.1	0.33	3.2	0.000	0.097	25.9	73	20.7	27.4	13.68	1.1538	0.00	0	4	0.0	15
10-11-22	6:45	656	3.4	0.36	3.5	0.000	0.098	26.1	72	20.6	27.4	13.32	1.1535	0.00	0	4	0.0	15
10-11-22	7:00	686	3.7	0.40	3.8	0.000	0.097	26.1	72	20.6	27.4	13.32	1.1533	0.00	0	4	0.0	15
10-11-22	7:15	689	3.8	0.41	4.0	0.000	0.100	26.0	72	20.6	27.4	13.32	1.1534	0.00	0	4	0.0	15
10-11-22	7:30	693	4.0	0.43	4.1	0.000	0.102	26.1	72	20.6	27.4	13.32	1.1527	0.00	0	4	0.0	15
10-11-22	7:45	759	4.2	0.45	4.5	0.000	0.106	26.1	72	20.7	27.6	13.31	1.1522	0.00	0	4	0.0	15
10-11-22	8:00	812	4.6	0.49	4.8	0.000	0.111	26.2	72	20.8	27.7	13.30	1.1512	0.00	0	4	0.0	15
10-11-22	8:15	800	4.8	0.51	4.9	0.000	0.114	26.2	72	20.8	27.7	13.30	1.1509	0.00	0	4	0.0	15
10-11-22	8:30	784	4.0	0.43	4.7	0.000	0.112	26.1	71	20.4	27.4	13.09	1.1518	0.00	0	4	0.0	15
10-11-22	8:45	770	4.4	0.47	4.7	0.000	0.114	26.1	71	20.4	27.4	13.09	1.1512	0.00	0	4	0.0	15
10-11-22	9:00	622	3.7	0.40	4.0	0.000	0.116	26.1	71	20.4	27.4	13.09	1.1512	0.00	0	4	0.0	15
10-11-22	9:15	587	3.6	0.39	3.9	0.000	0.116	26.0	71	20.3	27.3	13.10	1.1511	0.00	0	4	0.0	15
10-11-22	9:30	751	4.2	0.45	4.4	0.000	0.119	26.1	71	20.4	27.4	13.09	1.1504	0.00	0	4	0.0	15
10-11-22	9:45	691	4.0	0.43	4.2	0.000	0.123	26.2	71	20.5	27.6	13.09	1.1497	0.00	0	4	0.0	15
10-11-22	10:00	715	3.8	0.41	4.2	0.000	0.120	26.2	70	20.3	27.6	12.87	1.1494	0.00	0	4	0.0	15
10-11-22	10:15	591	3.3	0.35	3.6	0.000	0.119	26.2	69	20.1	27.5	12.58	1.1493	0.00	0	4	0.0	15
10-11-22	10:30	647	3.3	0.35	3.5	0.000	0.120	26.2	69	20.0	27.4	12.59	1.1494	0.00	0	4	0.0	15
10-11-22	10:45	577	3.0	0.32	3.2	0.000	0.121	26.2	68	19.8	27.3	12.39	1.1496	0.00	0	4	0.0	15
10-11-22	11:00	615	3.0	0.32	3.1	0.000	0.124	26.2	68	19.8	27.4	12.38	1.1491	0.00	0	4	0.0	15
10-11-22	11:15	566	2.5	0.27	2.8	0.000	0.122	26.2	67	19.6	27.3	12.17	1.1496	0.00	0	4	0.0	15
10-11-22	11:30	513	2.1	0.22	2.4	0.000	0.118	26.1	68	19.7	27.3	12.39	1.1499	0.00	0	4	0.0	15
10-11-22	11:45	378	1.7	0.18	1.8	0.000	0.117	25.9	68	19.5	26.9	12.41	1.1509	0.00	0	4	0.0	15
10-11-22	12:00	392	1.5	0.16	1.6	0.000	0.117	25.9	68	19.5	26.9	12.41	1.1507	0.00	0	4	0.0	15
10-11-22	12:15	336	1.2	0.13	1.4	0.000	0.115	25.8	67	19.2	26.8	12.18	1.1519	0.00	0	4	0.0	15
10-11-22	12:30	220	0.9	0.10	1.0	0.000	0.112	25.6	68	19.2	26.6	12.43	1.1528	0.00	0	4	0.0	15
10-11-22	12:45	178	0.7	0.07	0.8	0.000	0.112	25.3	68	18.9	26.2	12.45	1.1543	0.00	0	4	0.0	15
10-11-22	13:00	148	0.5	0.05	0.6	0.000	0.113	25.2	68	18.8	26.1	12.46	1.1550	0.00	0	4	0.0	15
10-11-22	13:15	120	0.0	0.00	0.0	0.000	0.115	24.9	69	18.9	25.9	12.67	1.1560	0.00	0	4	0.0	15

SPAV 10-11-22

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.
10-11-22	13:30	91	0.0	0.00	0.0	0.000	0.114	24.8	69	18.8	25.8	12.68	1.1568	0.00	0	4	0.0	15
10-11-22	13:45	67	0.0	0.00	0.0	0.000	0.113	24.7	70	18.9	25.8	12.92	1.1573	0.00	0	4	0.0	15
10-11-22	14:00	37	0.0	0.00	0.0	0.000	0.103	24.6	70	18.8	25.6	12.92	1.1583	0.00	0	4	0.0	15
10-11-22	14:15	19	0.0	0.00	0.0	0.000	0.100	24.5	70	18.7	25.5	12.93	1.1589	0.00	0	4	0.0	15
10-11-22	14:30	0	0.0	0.00	0.0	0.000	0.100	24.4	70	18.6	25.4	12.93	1.1595	0.00	0	4	0.0	15
10-11-22	14:45	0	0.0	0.00	0.0	0.000	0.098	24.2	71	18.6	25.3	13.23	1.1606	0.00	0	4	0.0	15
10-11-22	15:00	0	0.0	0.00	0.0	0.000	0.096	24.1	71	18.5	25.1	13.23	1.1614	0.00	0	4	0.0	15
10-11-22	15:15	0	0.0	0.00	0.0	0.000	0.097	23.9	71	18.4	24.9	13.25	1.1626	0.00	0	4	0.0	15
10-11-22	15:30	0	0.0	0.00	0.0	0.000	0.095	23.8	71	18.3	24.8	13.25	1.1633	0.00	0	4	0.0	15
10-11-22	15:45	0	0.0	0.00	0.0	0.000	0.095	23.7	71	18.1	24.7	13.26	1.1641	0.00	0	4	0.0	15
10-11-22	16:00	0	0.0	0.00	0.0	0.000	0.090	23.7	71	18.1	24.6	13.27	1.1650	0.00	0	4	0.0	15
10-11-22	16:15	0	0.0	0.00	0.0	0.000	0.084	23.8	71	18.3	24.8	13.25	1.1641	0.00	0	4	0.0	15
10-11-22	16:30	0	0.0	0.00	0.0	0.000	0.083	24.1	70	18.2	25.0	12.94	1.1635	0.00	0	4	0.0	15
10-11-22	16:45	0	0.0	0.00	0.0	0.000	0.083	24.2	70	18.3	25.2	12.94	1.1630	0.00	0	4	0.0	15
10-11-22	17:00	0	0.0	0.00	0.0	0.000	0.083	24.3	70	18.5	25.3	12.94	1.1626	0.00	0	4	0.0	15
10-11-22	17:15	0	0.0	0.00	0.0	0.000	0.083	24.4	70	18.6	25.4	12.93	1.1622	0.00	0	4	0.0	15
10-11-22	17:30	0	0.0	0.00	0.0	0.000	0.078	24.5	70	18.7	25.5	12.93	1.1619	0.00	0	4	0.0	15
10-11-22	17:45	0	0.0	0.00	0.0	0.000	0.074	24.6	70	18.8	25.6	12.92	1.1613	0.00	0	4	0.0	15
10-11-22	18:00	0	0.0	0.00	0.0	0.000	0.068	24.7	70	18.9	25.8	12.92	1.1608	0.00	0	4	0.0	15
10-11-22	18:15	0	0.0	0.00	0.0	0.000	0.067	24.8	70	18.9	25.8	12.92	1.1606	0.00	0	4	0.0	15
10-11-22	18:30	0	0.0	0.00	0.0	0.000	0.067	24.9	70	19.0	25.9	12.91	1.1600	0.00	0	4	0.0	15
10-11-22	18:45	0	0.0	0.00	0.0	0.000	0.064	24.9	70	19.1	26.0	12.91	1.1598	0.00	0	4	0.0	15
10-11-22	19:00	0	0.0	0.00	0.0	0.000	0.064	24.9	71	19.3	26.0	13.18	1.1598	0.00	0	4	0.0	15
10-11-22	19:15	0	0.0	0.00	0.0	0.000	0.064	25.0	71	19.4	26.1	13.17	1.1591	0.00	0	4	0.0	15
10-11-22	19:30	0	0.0	0.00	0.0	0.000	0.065	25.0	71	19.4	26.1	13.17	1.1590	0.00	0	4	0.0	15
10-11-22	19:45	0	0.0	0.00	0.0	0.000	0.065	25.1	71	19.4	26.2	13.17	1.1585	0.00	0	4	0.0	15
10-11-22	20:00	0	0.0	0.00	0.0	0.000	0.064	25.2	71	19.5	26.3	13.16	1.1577	0.00	0	4	0.0	15
10-11-22	20:15	0	0.0	0.00	0.0	0.000	0.064	25.2	71	19.5	26.3	13.16	1.1576	0.00	0	4	0.0	15
10-11-22	20:30	0	0.0	0.00	0.0	0.000	0.064	25.3	71	19.6	26.4	13.15	1.1568	0.00	0	4	0.0	15
10-11-22	20:45	0	0.0	0.00	0.0	0.000	0.064	25.3	71	19.7	26.5	13.15	1.1565	0.00	0	4	0.0	15
10-11-22	21:00	0	0.0	0.00	0.0	0.000	0.064	25.3	71	19.6	26.4	13.15	1.1565	0.00	0	4	0.0	15
10-11-22	21:15	0	0.0	0.00	0.0	0.000	0.064	25.2	71	19.6	26.4	13.15	1.1566	0.00	0	4	0.0	15
10-11-22	21:30	0	0.0	0.00	0.0	0.000	0.064	25.3	71	19.6	26.4	13.15	1.1562	0.00	0	4	0.0	15
10-11-22	21:45	0	0.0	0.00	0.0	0.000	0.064	25.3	71	19.6	26.4	13.15	1.1560	0.00	0	4	0.0	15
10-11-22	22:00	0	0.0	0.00	0.0	0.000	0.064	25.3	71	19.7	26.5	13.15	1.1556	0.00	0	4	0.0	15
10-11-22	22:15	0	0.0	0.00	0.0	0.000	0.063	25.4	71	19.7	26.6	13.14	1.1550	0.00	0	4	0.0	15
10-11-22	22:30	0	0.0	0.00	0.0	0.000	0.063	25.4	71	19.7	26.6	13.14	1.1549	0.00	0	4	0.0	15
10-11-22	22:45	0	0.0	0.00	0.0	0.000	0.063	25.4	71	19.8	26.6	13.14	1.1544	0.00	0	4	0.0	15
10-11-22	23:00	0	0.0	0.00	0.0	0.000	0.063	25.5	71	19.9	26.7	13.13	1.1540	0.00	0	4	0.0	15
10-11-22	23:15	0	0.0	0.00	0.0	0.000	0.063	25.4	71	19.7	26.6	13.14	1.1545	0.00	0	4	0.0	15
10-11-22	23:30	0	0.0	0.00	0.0	0.000	0.061	25.4	71	19.8	26.6	13.14	1.1543	0.00	0	4	0.0	15
10-11-22	23:45	0	0.0	0.00	0.0	0.000	0.059	25.4	71	19.8	26.6	13.14	1.1542	0.00	0	4	0.0	15
11-11-22	00:00	0	0.0	0.00	0.0	0.000	0.054	25.5	71	19.9	26.7	13.13	1.1538	0.00	0	4	0.0	15

SPAV 11-11-22

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.
11-11-22	0:15	0	0.0	0.00	0.0	0.000	0.056	25.5	71	19.9	26.7	13.13	1.1539	0.00	0	4	0.0	15
11-11-22	0:30	0	0.0	0.00	0.0	0.000	0.058	25.5	71	19.9	26.7	13.13	1.1539	0.00	0	4	0.0	15
11-11-22	0:45	0	0.0	0.00	0.0	0.000	0.059	25.6	71	19.9	26.7	13.13	1.1537	0.00	0	4	0.0	15
11-11-22	1:00	0	0.0	0.00	0.0	0.000	0.060	25.6	71	20.0	26.8	13.13	1.1535	0.00	0	4	0.0	15
11-11-22	1:15	0	0.0	0.00	0.0	0.000	0.060	25.6	72	20.1	26.8	13.37	1.1535	0.00	0	4	0.0	15
11-11-22	1:30	0	0.0	0.00	0.0	0.000	0.060	25.5	72	20.1	26.7	13.38	1.1540	0.00	0	4	0.0	15
11-11-22	1:45	0	0.0	0.00	0.0	0.000	0.059	25.6	72	20.1	26.8	13.37	1.1538	0.00	0	4	0.0	15
11-11-22	2:00	0	0.0	0.00	0.0	0.000	0.060	25.6	72	20.1	26.8	13.37	1.1539	0.00	0	4	0.0	15
11-11-22	2:15	0	0.0	0.00	0.0	0.000	0.060	25.6	72	20.2	26.9	13.36	1.1537	0.00	0	4	0.0	15
11-11-22	2:30	0	0.0	0.00	0.0	0.000	0.060	25.6	72	20.2	26.9	13.36	1.1539	0.00	0	4	0.0	15
11-11-22	2:45	0	0.0	0.00	0.0	0.000	0.061	25.7	72	20.2	26.9	13.36	1.1541	0.00	0	4	0.0	15
11-11-22	3:00	5	0.0	0.00	0.0	0.000	0.060	25.7	72	20.3	27.0	13.35	1.1540	0.00	0	4	0.0	15
11-11-22	3:15	23	0.0	0.00	0.0	0.000	0.059	25.7	72	20.3	27.0	13.35	1.1542	0.00	0	4	0.0	15
11-11-22	3:30	26	0.0	0.00	0.0	0.000	0.061	25.6	72	20.2	26.9	13.36	1.1552	0.00	0	4	0.0	15
11-11-22	3:45	37	0.0	0.00	0.0	0.000	0.063	25.7	72	20.2	26.9	13.36	1.1549	0.00	0	4	0.0	15
11-11-22	4:00	84	0.0	0.00	0.0	0.000	0.063	25.7	72	20.3	27.0	13.35	1.1547	0.00	0	4	0.0	15
11-11-22	4:15	178	0.1	0.01	0.5	0.000	0.067	25.8	72	20.3	27.1	13.35	1.1545	0.00	0	4	0.0	15
11-11-22	4:30	176	0.5	0.05	0.6	0.000	0.067	25.8	72	20.3	27.1	13.35	1.1547	0.00	0	4	0.0	15
11-11-22	4:45	237	0.7	0.07	0.8	0.000	0.067	25.9	72	20.5	27.2	13.33	1.1544	0.00	0	4	0.0	15
11-11-22	5:00	241	0.9	0.10	1.0	0.000	0.072	26.0	72	20.6	27.4	13.32	1.1540	0.00	0	4	0.0	15
11-11-22	5:15	362	1.2	0.13	1.4	0.000	0.079	26.1	72	20.7	27.6	13.31	1.1534	0.00	0	4	0.0	15
11-11-22	5:30	383	1.5	0.16	1.6	0.000	0.069	26.2	72	20.8	27.7	13.30	1.1530	0.00	0	4	0.0	15
11-11-22	5:45	415	1.7	0.18	1.9	0.000	0.070	26.2	72	20.8	27.7	13.30	1.1532	0.00	0	4	0.0	15
11-11-22	6:00	494	2.1	0.22	2.3	0.000	0.071	26.4	71	20.7	27.9	13.07	1.1528	0.00	0	4	0.0	15
11-11-22	6:15	529	2.4	0.26	2.6	0.000	0.075	26.5	71	20.8	28.0	13.06	1.1521	0.00	0	4	0.0	15
11-11-22	6:30	561	2.4	0.26	2.9	0.000	0.079	26.6	71	20.9	28.1	13.06	1.1518	0.00	0	4	0.0	15
11-11-22	6:45	615	3.0	0.32	3.3	0.000	0.086	26.7	71	21.0	28.3	13.05	1.1508	0.00	0	4	0.0	15
11-11-22	7:00	626	3.4	0.36	3.5	0.000	0.091	26.9	71	21.2	28.7	13.03	1.1494	0.00	0	4	0.0	15
11-11-22	7:15	675	3.7	0.40	4.0	0.000	0.095	27.0	70	21.1	28.7	12.81	1.1488	0.00	0	4	0.0	15
11-11-22	7:30	687	4.0	0.43	4.1	0.000	0.100	27.3	70	21.3	29.2	12.78	1.1470	0.00	0	4	0.0	15
11-11-22	7:45	708	4.2	0.45	4.4	0.000	0.098	27.2	70	21.3	29.1	12.79	1.1471	0.00	0	4	0.0	15
11-11-22	8:00	726	4.4	0.47	4.5	0.000	0.100	27.0	70	21.1	28.7	12.81	1.1479	0.00	0	4	0.0	15
11-11-22	8:15	724	4.5	0.48	4.6	0.000	0.107	26.8	70	20.9	28.4	12.83	1.1484	0.00	0	4	0.0	15
11-11-22	8:30	742	4.7	0.50	4.8	0.000	0.109	26.8	70	20.8	28.3	12.84	1.1483	0.00	0	4	0.0	15
11-11-22	8:45	766	4.7	0.50	4.8	0.000	0.110	26.8	70	20.8	28.3	12.84	1.1479	0.00	0	4	0.0	15
11-11-22	9:00	773	3.6	0.39	4.7	0.000	0.105	26.6	70	20.7	28.1	12.85	1.1486	0.00	0	4	0.0	15
11-11-22	9:15	768	4.3	0.46	4.6	0.000	0.111	26.6	70	20.7	28.1	12.85	1.1482	0.00	0	4	0.0	15
11-11-22	9:30	759	4.2	0.45	4.5	0.000	0.115	26.6	70	20.7	28.1	12.85	1.1476	0.00	0	4	0.0	15
11-11-22	9:45	761	3.7	0.40	4.4	0.000	0.114	26.6	70	20.7	28.1	12.85	1.1473	0.00	0	4	0.0	15
11-11-22	10:00	679	3.6	0.39	3.9	0.000	0.115	26.7	70	20.8	28.3	12.84	1.1462	0.00	0	4	0.0	15
11-11-22	10:15	663	3.7	0.40	3.8	0.000	0.121	27.2	69	21.0	29.0	12.51	1.1436	0.00	0	4	0.0	15
11-11-22	10:30	621	3.3	0.35	3.5	0.000	0.120	27.6	69	21.4	29.7	12.48	1.1413	0.00	0	4	0.0	15
11-11-22	10:45	598	3.1	0.33	3.3	0.000	0.123	27.9	68	21.5	30.2	12.30	1.1397	0.00	0	4	0.0	15
11-11-22	11:00	540	2.7	0.29	2.8	0.000	0.119	28.1	68	21.6	30.6	12.30	1.1385	0.00	0	4	0.0	15
11-11-22	11:15	517	2.5	0.27	2.6	0.000	0.120	28.3	67	21.6	30.8	12.09	1.1375	0.00	0	4	0.0	15
11-11-22	11:30	480	2.1	0.22	2.3	0.000	0.119	28.4	67	21.7	31.1	12.09	1.1366	0.00	0	4	0.0	15
11-11-22	11:45	434	1.8	0.19	2.0	0.000	0.122	28.6	67	21.9	31.5	12.08	1.1356	0.00	0	4	0.0	15
11-11-22	12:00	362	1.4	0.15	1.6	0.000	0.122	28.7	66	21.7	31.4	11.88	1.1357	0.00	0	4	0.0	15
11-11-22	12:15	311	1.2	0.13	1.3	0.000	0.120	28.9	66	21.9	31.9	11.87	1.1343	0.00	0	4	0.0	15
11-11-22	12:30	308	1.1	0.12	1.2	0.000	0.123	29.3	65	22.0	32.5	11.66	1.1325	0.00	0	4	0.0	15
11-11-22	12:45	260	0.8	0.09	0.9	0.000	0.123	29.4	65	22.2	32.8	11.65	1.1315	0.00	0	4	0.0	15
11-11-22	13:00	197	0.6	0.06	0.7	0.000	0.117	29.5	65	22.2	32.9	11.65	1.1313	0.00	0	4	0.0	15
11-11-22	13:15	148	0.1	0.01	0.5	0.000	0.115	29.4	65	22.2	32.8	11.65	1.1316	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.
11-11-22	13:30	79	0.0	0.00	0.0	0.000	0.112	28.8	65	21.5	31.5	11.67	1.1356	0.00	0	4	0.0	15
11-11-22	13:45	47	0.0	0.00	0.0	0.000	0.109	28.4	66	21.4	30.8	11.89	1.1375	0.00	0	4	0.0	15
11-11-22	14:00	26	0.0	0.00	0.0	0.000	0.106	28.1	66	21.1	30.2	11.90	1.1396	0.00	0	4	0.0	15
11-11-22	14:15	11	0.0	0.00	0.0	0.000	0.104	27.8	66	20.9	29.8	11.91	1.1410	0.00	0	4	0.0	15
11-11-22	14:30	0	0.0	0.00	0.0	0.000	0.100	27.7	67	21.0	29.7	12.11	1.1412	0.00	0	4	0.0	15
11-11-22	14:45	0	0.0	0.00	0.0	0.000	0.098	27.6	67	20.9	29.5	12.12	1.1423	0.00	0	4	0.0	15
11-11-22	15:00	0	0.0	0.00	0.0	0.000	0.095	27.5	67	20.8	29.3	12.12	1.1431	0.00	0	4	0.0	15
11-11-22	15:15	0	0.0	0.00	0.0	0.000	0.092	27.4	67	20.8	29.2	12.12	1.1437	0.00	0	4	0.0	15
11-11-22	15:30	0	0.0	0.00	0.0	0.000	0.090	27.4	67	20.8	29.2	12.12	1.1439	0.00	0	4	0.0	15
11-11-22	15:45	0	0.0	0.00	0.0	0.000	0.089	27.4	66	20.5	29.0	11.92	1.1450	0.00	0	4	0.0	15
11-11-22	16:00	0	0.0	0.00	0.0	0.000	0.088	27.4	66	20.5	29.0	11.92	1.1453	0.00	0	4	0.0	15
11-11-22	16:15	0	0.0	0.00	0.0	0.000	0.088	27.2	66	20.3	28.6	11.93	1.1467	0.00	0	4	0.0	15
11-11-22	16:30	0	0.0	0.00	0.0	0.000	0.086	27.2	66	20.3	28.6	11.93	1.1468	0.00	0	4	0.0	15
11-11-22	16:45	0	0.0	0.00	0.0	0.000	0.085	27.1	66	20.2	28.6	11.93	1.1473	0.00	0	4	0.0	15
11-11-22	17:00	0	0.0	0.00	0.0	0.000	0.084	27.1	66	20.2	28.6	11.93	1.1473	0.00	0	4	0.0	15
11-11-22	17:15	0	0.0	0.00	0.0	0.000	0.082	27.1	66	20.2	28.6	11.93	1.1475	0.00	0	4	0.0	15
11-11-22	17:30	0	0.0	0.00	0.0	0.000	0.082	27.1	66	20.2	28.4	11.94	1.1478	0.00	0	4	0.0	15
11-11-22	17:45	0	0.0	0.00	0.0	0.000	0.082	27.1	66	20.2	28.4	11.94	1.1479	0.00	0	4	0.0	15
11-11-22	18:00	0	0.0	0.00	0.0	0.000	0.081	27.1	66	20.2	28.6	11.93	1.1476	0.00	0	4	0.0	15
11-11-22	18:15	0	0.0	0.00	0.0	0.000	0.079	27.0	66	20.1	28.4	11.94	1.1482	0.00	0	4	0.0	15
11-11-22	18:30	0	0.0	0.00	0.0	0.000	0.081	26.9	66	20.0	28.2	11.94	1.1486	0.00	0	4	0.0	15
11-11-22	18:45	0	0.0	0.00	0.0	0.000	0.079	26.9	66	20.1	28.3	11.94	1.1484	0.00	0	4	0.0	15
11-11-22	19:00	0	0.0	0.00	0.0	0.000	0.079	26.9	66	20.0	28.2	11.94	1.1485	0.00	0	4	0.0	15
11-11-22	19:15	0	0.0	0.00	0.0	0.000	0.079	26.9	66	20.0	28.2	11.94	1.1483	0.00	0	4	0.0	15
11-11-22	19:30	0	0.0	0.00	0.0	0.000	0.078	26.9	66	20.0	28.2	11.94	1.1480	0.00	0	4	0.0	15
11-11-22	19:45	0	0.0	0.00	0.0	0.000	0.076	26.9	66	20.0	28.2	11.94	1.1480	0.00	0	4	0.0	15
11-11-22	20:00	0	0.0	0.00	0.0	0.000	0.075	26.9	66	20.1	28.3	11.94	1.1475	0.00	0	4	0.0	15
11-11-22	20:15	0	0.0	0.00	0.0	0.000	0.072	26.9	66	20.1	28.3	11.94	1.1473	0.00	0	4	0.0	15
11-11-22	20:30	0	0.0	0.00	0.0	0.000	0.069	26.8	66	19.9	28.0	11.95	1.1479	0.00	0	4	0.0	15
11-11-22	20:45	0	0.0	0.00	0.0	0.000	0.068	26.8	66	19.9	28.0	11.95	1.1479	0.00	0	4	0.0	15
11-11-22	21:00	0	0.0	0.00	0.0	0.000	0.067	26.8	66	19.9	28.0	11.95	1.1480	0.00	0	4	0.0	15
11-11-22	21:15	0	0.0	0.00	0.0	0.000	0.056	26.8	66	19.9	28.0	11.95	1.1478	0.00	0	4	0.0	15
11-11-22	21:30	0	0.0	0.00	0.0	0.000	0.051	26.8	66	19.9	28.0	11.95	1.1478	0.00	0	4	0.0	15
11-11-22	21:45	0	0.0	0.00	0.0	0.000	0.049	26.8	66	19.9	28.0	11.95	1.1476	0.00	0	4	0.0	15
11-11-22	22:00	0	0.0	0.00	0.0	0.000	0.045	26.8	66	19.9	28.1	11.94	1.1471	0.00	0	4	0.0	15
11-11-22	22:15	0	0.0	0.00	0.0	0.000	0.043	26.8	66	19.9	28.1	11.94	1.1471	0.00	0	4	0.0	15
11-11-22	22:30	0	0.0	0.00	0.0	0.000	0.043	26.7	67	20.1	28.0	12.15	1.1472	0.00	0	4	0.0	15
11-11-22	22:45	0	0.0	0.00	0.0	0.000	0.044	26.7	67	20.0	27.9	12.15	1.1473	0.00	0	4	0.0	15
11-11-22	23:00	0	0.0	0.00	0.0	0.000	0.043	26.6	67	20.0	27.8	12.15	1.1476	0.00	0	4	0.0	15
11-11-22	23:15	0	0.0	0.00	0.0	0.000	0.044	26.7	67	20.0	27.9	12.15	1.1473	0.00	0	4	0.0	15
11-11-22	23:30	0	0.0	0.00	0.0	0.000	0.046	26.7	67	20.0	27.9	12.15	1.1472	0.00	0	4	0.0	15
11-11-22	23:45	0	0.0	0.00	0.0	0.000	0.047	26.7	67	20.0	27.9	12.15	1.1472	0.00	0	4	0.0	15
12-11-22	00:00	0	0.0	0.00	0.0	0.000	0.046	26.7	67	20.0	27.9	12.15	1.1472	0.00	0	4	0.0	15

SPAV 12-11-22

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.
12-11-22	0:15	0	0.0	0.00	0.0	0.000	0.045	26.7	67	20.0	27.9	12.15	1.1472	0.00	0	4	0.0	15
12-11-22	0:30	0	0.0	0.00	0.0	0.000	0.043	26.7	67	20.0	27.9	12.15	1.1472	0.00	0	4	0.0	15
12-11-22	0:45	0	0.0	0.00	0.0	0.000	0.042	26.6	68	20.2	27.8	12.36	1.1473	0.00	0	4	0.0	15
12-11-22	1:00	0	0.0	0.00	0.0	0.000	0.042	26.6	68	20.2	27.8	12.36	1.1473	0.00	0	4	0.0	15
12-11-22	1:15	0	0.0	0.00	0.0	0.000	0.042	26.6	68	20.2	27.8	12.36	1.1474	0.00	0	4	0.0	15
12-11-22	1:30	0	0.0	0.00	0.0	0.000	0.043	26.6	68	20.2	27.8	12.36	1.1475	0.00	0	4	0.0	15
12-11-22	1:45	0	0.0	0.00	0.0	0.000	0.043	26.6	68	20.2	27.8	12.36	1.1475	0.00	0	4	0.0	15
12-11-22	2:00	0	0.0	0.00	0.0	0.000	0.041	26.6	68	20.2	27.8	12.36	1.1479	0.00	0	4	0.0	15
12-11-22	2:15	0	0.0	0.00	0.0	0.000	0.041	26.6	68	20.2	27.8	12.36	1.1480	0.00	0	4	0.0	15
12-11-22	2:30	0	0.0	0.00	0.0	0.000	0.041	26.6	68	20.2	27.9	12.35	1.1479	0.00	0	4	0.0	15
12-11-22	2:45	0	0.0	0.00	0.0	0.000	0.041	26.5	68	20.1	27.8	12.36	1.1489	0.00	0	4	0.0	15
12-11-22	3:00	0	0.0	0.00	0.0	0.000	0.040	26.4	68	20.1	27.7	12.37	1.1496	0.00	0	4	0.0	15
12-11-22	3:15	12	0.0	0.00	0.0	0.000	0.039	26.4	68	20.1	27.7	12.37	1.1500	0.00	0	4	0.0	15
12-11-22	3:30	26	0.0	0.00	0.0	0.000	0.038	26.4	68	20.1	27.7	12.37	1.1502	0.00	0	4	0.0	15
12-11-22	3:45	70	0.0	0.00	0.0	0.000	0.039	26.4	68	20.1	27.7	12.37	1.1505	0.00	0	4	0.0	15
12-11-22	4:00	102	0.0	0.00	0.0	0.000	0.043	26.5	68	20.1	27.8	12.36	1.1504	0.00	0	4	0.0	15
12-11-22	4:15	158	0.2	0.02	0.5	0.000	0.047	26.6	68	20.2	27.8	12.36	1.1501	0.00	0	4	0.0	15
12-11-22	4:30	218	0.6	0.06	0.7	0.000	0.051	26.7	68	20.3	28.0	12.35	1.1499	0.00	0	4	0.0	15
12-11-22	4:45	237	0.8	0.09	0.9	0.000	0.056	26.7	68	20.3	28.1	12.35	1.1499	0.00	0	4	0.0	15
12-11-22	5:00	269	1.0	0.11	1.1	0.000	0.060	26.7	68	20.3	28.1	12.35	1.1500	0.00	0	4	0.0	15
12-11-22	5:15	318	1.3	0.14	1.4	0.000	0.063	26.8	68	20.4	28.2	12.35	1.1500	0.00	0	4	0.0	15
12-11-22	5:30	330	1.5	0.16	1.6	0.000	0.063	26.8	68	20.4	28.2	12.35	1.1501	0.00	0	4	0.0	15
12-11-22	5:45	371	1.7	0.18	1.9	0.000	0.064	26.8	68	20.4	28.3	12.34	1.1502	0.00	0	4	0.0	15
12-11-22	6:00	434	2.1	0.22	2.2	0.000	0.067	26.9	67	20.3	28.4	12.14	1.1500	0.00	0	4	0.0	15
12-11-22	6:15	455	1.9	0.20	2.3	0.000	0.065	27.0	67	20.3	28.4	12.14	1.1495	0.00	0	4	0.0	15
12-11-22	6:30	443	2.1	0.22	2.3	0.000	0.066	27.1	67	20.4	28.6	12.14	1.1492	0.00	0	4	0.0	15
12-11-22	6:45	541	2.6	0.28	3.0	0.000	0.072	27.2	67	20.5	28.7	12.13	1.1485	0.00	0	4	0.0	15
12-11-22	7:00	490	2.9	0.31	3.0	0.000	0.077	27.2	67	20.6	28.8	12.13	1.1480	0.00	0	4	0.0	15
12-11-22	7:15	443	2.8	0.30	2.9	0.000	0.080	27.2	67	20.6	28.8	12.13	1.1477	0.00	0	4	0.0	15
12-11-22	7:30	580	3.3	0.35	3.8	0.000	0.082	27.3	67	20.6	28.9	12.13	1.1470	0.00	0	4	0.0	15
12-11-22	7:45	693	3.5	0.38	4.4	0.000	0.084	27.4	66	20.5	29.0	11.92	1.1466	0.00	0	4	0.0	15
12-11-22	8:00	870	5.0	0.54	5.3	0.000	0.092	27.7	66	20.8	29.6	11.91	1.1443	0.00	0	4	0.0	15
12-11-22	8:15	854	4.7	0.50	5.3	0.000	0.090	27.9	66	21.0	30.0	11.90	1.1430	0.00	0	4	0.0	15
12-11-22	8:30	504	3.0	0.32	3.6	0.000	0.088	27.9	66	20.9	29.9	11.91	1.1429	0.00	0	4	0.0	15
12-11-22	8:45	559	3.2	0.34	3.6	0.000	0.093	27.8	66	20.9	29.8	11.91	1.1428	0.00	0	4	0.0	15
12-11-22	9:00	519	3.1	0.33	3.5	0.000	0.091	27.8	66	20.9	29.8	11.91	1.1425	0.00	0	4	0.0	15
12-11-22	9:15	499	3.1	0.33	3.4	0.000	0.092	27.8	66	20.8	29.7	11.91	1.1425	0.00	0	4	0.0	15
12-11-22	9:30	392	2.7	0.29	2.9	0.000	0.093	27.7	66	20.8	29.6	11.91	1.1424	0.00	0	4	0.0	15
12-11-22	9:45	343	2.3	0.25	2.5	0.000	0.092	27.6	66	20.7	29.4	11.92	1.1427	0.00	0	4	0.0	15
12-11-22	10:00	292	1.9	0.20	2.1	0.000	0.090	27.6	66	20.6	29.3	11.92	1.1426	0.00	0	4	0.0	15
12-11-22	10:15	283	1.9	0.20	2.0	0.000	0.092	27.5	66	20.6	29.2	11.92	1.1426	0.00	0	4	0.0	15
12-11-22	10:30	283	1.8	0.19	2.0	0.000	0.091	27.5	66	20.6	29.2	11.92	1.1424	0.00	0	4	0.0	15
12-11-22	10:45	352	1.8	0.19	2.1	0.000	0.090	27.5	66	20.6	29.2	11.92	1.1421	0.00	0	4	0.0	15
12-11-22	11:00	424	2.2	0.24	2.4	0.000	0.090	27.7	66	20.7	29.5	11.91	1.1412	0.00	0	4	0.0	15
12-11-22	11:15	304	1.7	0.18	1.9	0.000	0.093	27.6	66	20.7	29.4	11.92	1.1413	0.00	0	4	0.0	15
12-11-22	11:30	239	1.3	0.14	1.5	0.000	0.091	27.5	66	20.6	29.2	11.92	1.1418	0.00	0	4	0.0	15
12-11-22	11:45	204	1.1	0.12	1.2	0.000	0.091	27.4	66	20.5	29.1	11.92	1.1419	0.00	0	4	0.0	15
12-11-22	12:00	186	1.0	0.11	1.1	0.000	0.091	27.4	66	20.5	29.1	11.92	1.1417	0.00	0	4	0.0	15
12-11-22	12:15	158	0.9	0.10	1.0	0.000	0.091	27.4	66	20.5	29.0	11.92	1.1419	0.00	0	4	0.0	15
12-11-22	12:30	153	0.8	0.09	0.8	0.000	0.089	27.5	66	20.6	29.2	11.92	1.1413	0.00	0	4	0.0	15
12-11-22	12:45	153	0.5	0.05	0.7	0.000	0.090	27.4	66	20.5	29.1	11.92	1.1416	0.00	0	4	0.0	15
12-11-22	13:00	90	0.0	0.00	0.0	0.000	0.089	27.4	66	20.5	29.0	11.92	1.1419	0.00	0	4	0.0	15
12-11-22	13:15	90	0.0	0.00	0.0	0.000	0.087	27.4	66	20.5	29.0	11.92	1.1417	0.00	0	4	0.0	15

SPAV 12-11-22

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.
12-11-22	13:30	81	0.0	0.00	0.0	0.000	0.085	27.3	66	20.4	28.8	11.93	1.1422	0.00	0	4	0.0	15
12-11-22	13:45	44	0.0	0.00	0.0	0.000	0.084	27.2	66	20.3	28.7	11.93	1.1424	0.00	0	4	0.0	15
12-11-22	14:00	21	0.0	0.00	0.0	0.000	0.082	27.2	66	20.3	28.6	11.93	1.1426	0.00	0	4	0.0	15
12-11-22	14:15	11	0.0	0.00	0.0	0.000	0.080	27.1	66	20.2	28.6	11.93	1.1432	0.00	0	4	0.0	15
12-11-22	14:30	0	0.0	0.00	0.0	0.000	0.079	27.1	66	20.2	28.6	11.93	1.1433	0.00	0	4	0.0	15
12-11-22	14:45	0	0.0	0.00	0.0	0.000	0.078	27.1	66	20.2	28.6	11.93	1.1434	0.00	0	4	0.0	15
12-11-22	15:00	0	0.0	0.00	0.0	0.000	0.076	27.1	66	20.2	28.6	11.93	1.1436	0.00	0	4	0.0	15
12-11-22	15:15	0	0.0	0.00	0.0	0.000	0.076	27.1	66	20.2	28.6	11.93	1.1437	0.00	0	4	0.0	15
12-11-22	15:30	0	0.0	0.00	0.0	0.000	0.073	27.0	66	20.1	28.4	11.94	1.1450	0.00	0	4	0.0	15
12-11-22	15:45	0	0.0	0.00	0.0	0.000	0.072	26.9	66	20.1	28.3	11.94	1.1455	0.00	0	4	0.0	15
12-11-22	16:00	0	0.0	0.00	0.0	0.000	0.074	26.9	66	20.1	28.3	11.94	1.1456	0.00	0	4	0.0	15
12-11-22	16:15	0	0.0	0.00	0.0	0.000	0.072	26.9	66	20.1	28.3	11.94	1.1461	0.00	0	4	0.0	15
12-11-22	16:30	0	0.0	0.00	0.0	0.000	0.071	26.9	66	20.1	28.3	11.94	1.1464	0.00	0	4	0.0	15
12-11-22	16:45	0	0.0	0.00	0.0	0.000	0.071	26.9	66	20.1	28.3	11.94	1.1466	0.00	0	4	0.0	15
12-11-22	17:00	0	0.0	0.00	0.0	0.000	0.072	27.0	66	20.1	28.4	11.94	1.1464	0.00	0	4	0.0	15
12-11-22	17:15	0	0.0	0.00	0.0	0.000	0.074	27.0	66	20.1	28.4	11.94	1.1465	0.00	0	4	0.0	15
12-11-22	17:30	0	0.0	0.00	0.0	0.000	0.078	27.0	66	20.1	28.4	11.94	1.1468	0.00	0	4	0.0	15
12-11-22	17:45	0	0.0	0.00	0.0	0.000	0.075	26.9	66	20.0	28.2	11.94	1.1476	0.00	0	4	0.0	15
12-11-22	18:00	0	0.0	0.00	0.0	0.000	0.073	26.9	67	20.2	28.3	12.14	1.1471	0.00	0	4	0.0	15
12-11-22	18:15	0	0.0	0.00	0.0	0.000	0.072	26.9	67	20.2	28.3	12.14	1.1471	0.00	0	4	0.0	15
12-11-22	18:30	0	0.0	0.00	0.0	0.000	0.071	26.9	67	20.2	28.3	12.14	1.1473	0.00	0	4	0.0	15
12-11-22	18:45	0	0.0	0.00	0.0	0.000	0.071	26.9	67	20.2	28.3	12.14	1.1473	0.00	0	4	0.0	15
12-11-22	19:00	0	0.0	0.00	0.0	0.000	0.071	26.9	67	20.3	28.4	12.14	1.1469	0.00	0	4	0.0	15
12-11-22	19:15	0	0.0	0.00	0.0	0.000	0.069	26.9	67	20.3	28.4	12.14	1.1470	0.00	0	4	0.0	15
12-11-22	19:30	0	0.0	0.00	0.0	0.000	0.069	27.0	67	20.3	28.4	12.14	1.1465	0.00	0	4	0.0	15
12-11-22	19:45	0	0.0	0.00	0.0	0.000	0.068	26.9	67	20.2	28.3	12.14	1.1469	0.00	0	4	0.0	15
12-11-22	20:00	0	0.0	0.00	0.0	0.000	0.066	26.8	67	20.2	28.2	12.14	1.1467	0.00	0	4	0.0	15
12-11-22	20:15	0	0.0	0.00	0.0	0.000	0.068	26.8	67	20.2	28.2	12.14	1.1465	0.00	0	4	0.0	15
12-11-22	20:30	0	0.0	0.00	0.0	0.000	0.068	26.8	67	20.2	28.2	12.14	1.1465	0.00	0	4	0.0	15
12-11-22	20:45	0	0.0	0.00	0.0	0.000	0.068	26.8	67	20.2	28.2	12.14	1.1464	0.00	0	4	0.0	15
12-11-22	21:00	0	0.0	0.00	0.0	0.000	0.066	26.9	67	20.2	28.3	12.14	1.1460	0.00	0	4	0.0	15
12-11-22	21:15	0	0.0	0.00	0.0	0.000	0.065	26.9	67	20.2	28.3	12.14	1.1459	0.00	0	4	0.0	15
12-11-22	21:30	0	0.0	0.00	0.0	0.000	0.065	26.9	67	20.2	28.3	12.14	1.1457	0.00	0	4	0.0	15
12-11-22	21:45	0	0.0	0.00	0.0	0.000	0.065	26.9	68	20.5	28.4	12.34	1.1451	0.00	0	4	0.0	15
12-11-22	22:00	0	0.0	0.00	0.0	0.000	0.063	26.8	68	20.4	28.3	12.34	1.1452	0.00	0	4	0.0	15
12-11-22	22:15	0	0.0	0.00	0.0	0.000	0.064	26.8	68	20.4	28.2	12.35	1.1453	0.00	0	4	0.0	15
12-11-22	22:30	0	0.0	0.00	0.0	0.000	0.065	26.8	68	20.4	28.2	12.35	1.1450	0.00	0	4	0.0	15
12-11-22	22:45	0	0.0	0.00	0.0	0.000	0.069	26.8	68	20.4	28.2	12.35	1.1448	0.00	0	4	0.0	15
12-11-22	23:00	0	0.0	0.00	0.0	0.000	0.069	26.8	68	20.4	28.3	12.34	1.1443	0.00	0	4	0.0	15
12-11-22	23:15	0	0.0	0.00	0.0	0.000	0.067	26.8	68	20.4	28.3	12.34	1.1439	0.00	0	4	0.0	15
12-11-22	23:30	0	0.0	0.00	0.0	0.000	0.067	26.8	68	20.4	28.3	12.34	1.1439	0.00	0	4	0.0	15
12-11-22	23:45	0	0.0	0.00	0.0	0.000	0.067	26.9	68	20.5	28.4	12.34	1.1436	0.00	0	4	0.0	15
13-11-22	00:00	0	0.0	0.00	0.0	0.000	0.067	26.8	68	20.4	28.2	12.35	1.1441	0.00	0	4	0.0	15

SPAV 13-11-22

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.
13-11-22	0:15	0	0.0	0.00	0.0	0.000	0.067	26.7	68	20.3	28.1	12.35	1.1443	0.00	0	4	0.0	15
13-11-22	0:30	0	0.0	0.00	0.0	0.000	0.067	26.7	68	20.3	28.1	12.35	1.1443	0.00	0	4	0.0	15
13-11-22	0:45	0	0.0	0.00	0.0	0.000	0.068	26.8	68	20.4	28.2	12.35	1.1442	0.00	0	4	0.0	15
13-11-22	1:00	0	0.0	0.00	0.0	0.000	0.068	26.8	68	20.4	28.2	12.35	1.1442	0.00	0	4	0.0	15
13-11-22	1:15	0	0.0	0.00	0.0	0.000	0.068	26.8	68	20.4	28.2	12.35	1.1445	0.00	0	4	0.0	15
13-11-22	1:30	0	0.0	0.00	0.0	0.000	0.060	26.8	68	20.4	28.2	12.35	1.1452	0.00	0	4	0.0	15
13-11-22	1:45	0	0.0	0.00	0.0	0.000	0.050	26.8	68	20.4	28.3	12.34	1.1450	0.00	0	4	0.0	15
13-11-22	2:00	0	0.0	0.00	0.0	0.000	0.042	26.8	68	20.4	28.3	12.34	1.1453	0.00	0	4	0.0	15
13-11-22	2:15	0	0.0	0.00	0.0	0.000	0.039	26.7	68	20.3	28.1	12.35	1.1460	0.00	0	4	0.0	15
13-11-22	2:30	0	0.0	0.00	0.0	0.000	0.036	26.7	68	20.3	28.0	12.35	1.1463	0.00	0	4	0.0	15
13-11-22	2:45	0	0.0	0.00	0.0	0.000	0.034	26.7	68	20.3	28.0	12.35	1.1464	0.00	0	4	0.0	15
13-11-22	3:00	0	0.0	0.00	0.0	0.000	0.035	26.7	68	20.3	28.0	12.35	1.1462	0.00	0	4	0.0	15
13-11-22	3:15	5	0.0	0.00	0.0	0.000	0.036	26.7	68	20.3	28.0	12.35	1.1460	0.00	0	4	0.0	15
13-11-22	3:30	12	0.0	0.00	0.0	0.000	0.036	26.7	68	20.3	28.0	12.35	1.1463	0.00	0	4	0.0	15
13-11-22	3:45	23	0.0	0.00	0.0	0.000	0.035	26.7	68	20.3	28.0	12.35	1.1468	0.00	0	4	0.0	15
13-11-22	4:00	23	0.0	0.00	0.0	0.000	0.036	26.8	68	20.4	28.2	12.35	1.1467	0.00	0	4	0.0	15
13-11-22	4:15	30	0.0	0.00	0.0	0.000	0.036	26.7	69	20.5	28.1	12.55	1.1473	0.00	0	4	0.0	15
13-11-22	4:30	32	0.0	0.00	0.0	0.000	0.037	26.7	69	20.5	28.1	12.55	1.1477	0.00	0	4	0.0	15
13-11-22	4:45	51	0.0	0.00	0.0	0.000	0.035	26.7	69	20.5	28.1	12.55	1.1479	0.00	0	4	0.0	15
13-11-22	5:00	63	0.0	0.00	0.0	0.000	0.039	26.7	69	20.5	28.1	12.55	1.1482	0.00	0	4	0.0	15
13-11-22	5:15	79	0.3	0.03	0.5	0.000	0.041	26.7	69	20.6	28.2	12.55	1.1486	0.00	0	4	0.0	15
13-11-22	5:30	97	0.6	0.06	0.6	0.000	0.041	26.7	70	20.7	28.2	12.85	1.1487	0.00	0	4	0.0	15
13-11-22	5:45	86	0.5	0.05	0.6	0.000	0.039	26.4	70	20.5	27.8	12.86	1.1499	0.00	0	4	0.0	15
13-11-22	6:00	121	0.7	0.07	0.8	0.000	0.041	26.2	70	20.3	27.4	12.87	1.1513	0.00	0	4	0.0	15
13-11-22	6:15	135	0.9	0.10	1.0	0.000	0.043	25.9	71	20.2	27.2	13.11	1.1523	0.00	0	4	0.0	15
13-11-22	6:30	146	1.0	0.11	1.1	0.000	0.043	25.7	71	20.0	26.9	13.12	1.1537	0.00	0	4	0.0	15
13-11-22	6:45	176	1.1	0.12	1.3	0.000	0.046	25.4	71	19.8	26.6	13.14	1.1549	0.00	0	4	0.0	15
13-11-22	7:00	195	1.5	0.16	1.5	0.000	0.047	25.3	71	19.7	26.5	13.15	1.1554	0.00	0	4	0.0	15
13-11-22	7:15	172	1.3	0.14	1.4	0.000	0.047	25.2	71	19.5	26.3	13.16	1.1564	0.00	0	4	0.0	15
13-11-22	7:30	148	1.3	0.14	1.3	0.000	0.045	25.1	72	19.7	26.3	13.42	1.1566	0.00	0	4	0.0	15
13-11-22	7:45	163	1.3	0.14	1.4	0.000	0.044	25.0	72	19.6	26.2	13.43	1.1566	0.00	0	4	0.0	15
13-11-22	8:00	204	1.6	0.17	1.8	0.000	0.045	25.0	72	19.6	26.2	13.43	1.1564	0.00	0	4	0.0	15
13-11-22	8:15	257	2.0	0.21	2.2	0.000	0.043	25.1	72	19.7	26.3	13.42	1.1555	0.00	0	4	0.0	15
13-11-22	8:30	271	2.3	0.25	2.3	0.000	0.043	25.0	72	19.6	26.2	13.43	1.1552	0.00	0	4	0.0	15
13-11-22	8:45	287	2.4	0.26	2.5	0.000	0.047	25.0	72	19.6	26.2	13.43	1.1550	0.00	0	4	0.0	15
13-11-22	9:00	308	2.6	0.28	2.7	0.000	0.051	25.0	72	19.6	26.2	13.43	1.1550	0.00	0	4	0.0	15
13-11-22	9:15	534	2.9	0.31	3.7	0.000	0.054	25.0	72	19.6	26.2	13.43	1.1544	0.00	0	4	0.0	15
13-11-22	9:30	415	2.9	0.31	3.3	0.000	0.055	25.1	72	19.7	26.3	13.42	1.1539	0.00	0	4	0.0	15
13-11-22	9:45	357	2.5	0.27	2.9	0.000	0.057	25.1	72	19.7	26.3	13.42	1.1537	0.00	0	4	0.0	15
13-11-22	10:00	281	2.2	0.24	2.2	0.000	0.059	25.0	72	19.6	26.2	13.43	1.1536	0.00	0	4	0.0	15
13-11-22	10:15	301	2.2	0.24	2.3	0.000	0.061	25.1	72	19.7	26.3	13.42	1.1530	0.00	0	4	0.0	15
13-11-22	10:30	283	1.9	0.20	2.0	0.000	0.063	25.0	72	19.6	26.2	13.43	1.1530	0.00	0	4	0.0	15
13-11-22	10:45	478	2.7	0.29	2.9	0.000	0.065	25.1	72	19.7	26.3	13.42	1.1524	0.00	0	4	0.0	15
13-11-22	11:00	476	2.7	0.29	2.8	0.000	0.069	25.1	72	19.7	26.3	13.42	1.1519	0.00	0	4	0.0	15
13-11-22	11:15	436	2.1	0.22	2.6	0.000	0.072	25.1	72	19.7	26.3	13.42	1.1518	0.00	0	4	0.0	15
13-11-22	11:30	243	1.4	0.15	1.6	0.000	0.068	25.0	72	19.6	26.2	13.43	1.1524	0.00	0	4	0.0	15
13-11-22	11:45	223	1.3	0.14	1.4	0.000	0.067	24.9	72	19.5	26.1	13.44	1.1531	0.00	0	4	0.0	15
13-11-22	12:00	193	0.9	0.10	1.1	0.000	0.065	24.8	72	19.4	26.0	13.45	1.1535	0.00	0	4	0.0	15
13-11-22	12:15	137	0.7	0.07	0.8	0.000	0.064	24.7	72	19.3	25.9	13.46	1.1541	0.00	0	4	0.0	15
13-11-22	12:30	113	0.6	0.06	0.6	0.000	0.065	24.7	72	19.3	25.9	13.46	1.1542	0.00	0	4	0.0	15
13-11-22	12:45	98	0.2	0.02	0.5	0.000	0.065	24.6	73	19.4	25.8	13.73	1.1547	0.00	0	4	0.0	15
13-11-22	13:00	86	0.0	0.00	0.0	0.000	0.065	24.5	73	19.3	25.7	13.73	1.1551	0.00	0	4	0.0	15
13-11-22	13:15	72	0.0	0.00	0.0	0.000	0.065	24.4	73	19.2	25.6	13.73	1.1561	0.00	0	4	0.0	15

SPAV 13-11-22

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.
13-11-22	13:30	49	0.0	0.00	0.0	0.000	0.064	24.3	73	19.2	25.5	13.73	1.1567	0.00	0	4	0.0	15
13-11-22	13:45	28	0.0	0.00	0.0	0.000	0.064	24.3	73	19.2	25.5	13.73	1.1570	0.00	0	4	0.0	15
13-11-22	14:00	18	0.0	0.00	0.0	0.000	0.063	24.3	73	19.1	25.4	13.74	1.1574	0.00	0	4	0.0	15
13-11-22	14:15	7	0.0	0.00	0.0	0.000	0.063	24.2	73	19.1	25.4	13.74	1.1577	0.00	0	4	0.0	15
13-11-22	14:30	0	0.0	0.00	0.0	0.000	0.062	24.3	73	19.1	25.4	13.74	1.1572	0.00	0	4	0.0	15
13-11-22	14:45	0	0.0	0.00	0.0	0.000	0.063	24.4	73	19.3	25.7	13.73	1.1563	0.00	0	4	0.0	15
13-11-22	15:00	0	0.0	0.00	0.0	0.000	0.063	24.4	73	19.3	25.7	13.73	1.1565	0.00	0	4	0.0	15
13-11-22	15:15	0	0.0	0.00	0.0	0.000	0.063	24.6	73	19.4	25.8	13.72	1.1558	0.00	0	4	0.0	15
13-11-22	15:30	0	0.0	0.00	0.0	0.000	0.061	24.7	73	19.5	25.9	13.72	1.1557	0.00	0	4	0.0	15
13-11-22	15:45	0	0.0	0.00	0.0	0.000	0.062	24.7	73	19.6	25.9	13.72	1.1557	0.00	0	4	0.0	15
13-11-22	16:00	0	0.0	0.00	0.0	0.000	0.062	24.9	73	19.7	26.1	13.71	1.1549	0.00	0	4	0.0	15
13-11-22	16:15	0	0.0	0.00	0.0	0.000	0.063	24.9	73	19.8	26.2	13.71	1.1549	0.00	0	4	0.0	15
13-11-22	16:30	0	0.0	0.00	0.0	0.000	0.063	25.0	73	19.8	26.3	13.71	1.1547	0.00	0	4	0.0	15
13-11-22	16:45	0	0.0	0.00	0.0	0.000	0.063	25.1	73	19.9	26.4	13.71	1.1541	0.00	0	4	0.0	15
13-11-22	17:00	0	0.0	0.00	0.0	0.000	0.062	25.1	73	19.9	26.3	13.71	1.1546	0.00	0	4	0.0	15
13-11-22	17:15	0	0.0	0.00	0.0	0.000	0.062	25.1	73	19.9	26.3	13.71	1.1545	0.00	0	4	0.0	15
13-11-22	17:30	0	0.0	0.00	0.0	0.000	0.062	25.1	73	19.9	26.4	13.71	1.1542	0.00	0	4	0.0	15
13-11-22	17:45	0	0.0	0.00	0.0	0.000	0.061	25.2	73	20.0	26.4	13.70	1.1539	0.00	0	4	0.0	15
13-11-22	18:00	0	0.0	0.00	0.0	0.000	0.062	25.2	73	20.0	26.4	13.70	1.1539	0.00	0	4	0.0	15
13-11-22	18:15	0	0.0	0.00	0.0	0.000	0.062	25.2	73	20.0	26.5	13.70	1.1536	0.00	0	4	0.0	15
13-11-22	18:30	0	0.0	0.00	0.0	0.000	0.061	25.3	73	20.1	26.6	13.70	1.1534	0.00	0	4	0.0	15
13-11-22	18:45	0	0.0	0.00	0.0	0.000	0.062	25.3	73	20.1	26.6	13.70	1.1532	0.00	0	4	0.0	15
13-11-22	19:00	0	0.0	0.00	0.0	0.000	0.062	25.4	73	20.2	26.7	13.70	1.1528	0.00	0	4	0.0	15
13-11-22	19:15	0	0.0	0.00	0.0	0.000	0.064	25.3	74	20.3	26.6	14.00	1.1531	0.00	0	4	0.0	15
13-11-22	19:30	0	0.0	0.00	0.0	0.000	0.067	25.3	74	20.4	26.7	14.00	1.1528	0.00	0	4	0.0	15
13-11-22	19:45	0	0.0	0.00	0.0	0.000	0.068	25.3	74	20.4	26.7	14.00	1.1526	0.00	0	4	0.0	15
13-11-22	20:00	0	0.0	0.00	0.0	0.000	0.067	25.4	74	20.4	26.7	14.00	1.1520	0.00	0	4	0.0	15
13-11-22	20:15	0	0.0	0.00	0.0	0.000	0.064	25.4	74	20.5	26.8	13.99	1.1517	0.00	0	4	0.0	15
13-11-22	20:30	0	0.0	0.00	0.0	0.000	0.064	25.5	74	20.5	26.9	13.99	1.1513	0.00	0	4	0.0	15
13-11-22	20:45	0	0.0	0.00	0.0	0.000	0.066	25.6	74	20.6	27.0	13.99	1.1507	0.00	0	4	0.0	15
13-11-22	21:00	0	0.0	0.00	0.0	0.000	0.065	25.6	74	20.6	27.0	13.99	1.1505	0.00	0	4	0.0	15
13-11-22	21:15	0	0.0	0.00	0.0	0.000	0.065	25.6	74	20.6	26.9	13.99	1.1506	0.00	0	4	0.0	15
13-11-22	21:30	0	0.0	0.00	0.0	0.000	0.066	25.5	74	20.5	26.9	13.99	1.1507	0.00	0	4	0.0	15
13-11-22	21:45	0	0.0	0.00	0.0	0.000	0.067	25.5	74	20.5	26.9	13.99	1.1503	0.00	0	4	0.0	15
13-11-22	22:00	0	0.0	0.00	0.0	0.000	0.065	25.6	74	20.6	26.9	13.99	1.1497	0.00	0	4	0.0	15
13-11-22	22:15	0	0.0	0.00	0.0	0.000	0.063	25.6	74	20.6	26.9	13.99	1.1494	0.00	0	4	0.0	15
13-11-22	22:30	0	0.0	0.00	0.0	0.000	0.060	25.6	74	20.6	27.0	13.99	1.1489	0.00	0	4	0.0	15
13-11-22	22:45	0	0.0	0.00	0.0	0.000	0.062	25.6	74	20.6	27.0	13.99	1.1488	0.00	0	4	0.0	15
13-11-22	23:00	0	0.0	0.00	0.0	0.000	0.062	25.7	74	20.7	27.1	13.99	1.1484	0.00	0	4	0.0	15
13-11-22	23:15	0	0.0	0.00	0.0	0.000	0.061	25.7	74	20.7	27.2	13.98	1.1478	0.00	0	4	0.0	15
13-11-22	23:30	0	0.0	0.00	0.0	0.000	0.061	25.6	74	20.6	27.0	13.99	1.1482	0.00	0	4	0.0	15
13-11-22	23:45	0	0.0	0.00	0.0	0.000	0.063	25.6	74	20.6	27.0	13.99	1.1479	0.00	0	4	0.0	15
14-11-22	00:00	0	0.0	0.00	0.0	0.000	0.064	25.6	74	20.6	27.0	13.99	1.1479	0.00	0	4	0.0	15