

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
28-11-22	0:15	23.9	23.9	23.9	89	22.0	0.0	---	0.00	0.0	---	23.9	25.8	25.8	---	1013.1	0.00	0.0	0	0.00
28-11-22	0:30	23.9	23.9	23.9	89	22.0	0.0	---	0.00	0.0	---	23.9	25.7	25.7	---	1013.1	0.00	0.0	1	0.02
28-11-22	0:45	23.8	23.9	23.8	89	21.9	0.0	---	0.00	0.0	---	23.8	25.6	25.6	---	1013.4	0.00	0.0	7	0.15
28-11-22	1:00	23.8	23.9	23.8	88	21.7	0.0	---	0.00	0.0	---	23.8	25.6	25.6	---	1013.6	0.00	0.0	19	0.41
28-11-22	1:15	23.9	23.9	23.8	88	21.8	0.0	---	0.00	0.0	---	23.9	25.8	25.8	---	1013.8	0.00	0.0	57	1.23
28-11-22	1:30	24.1	24.1	23.9	88	21.9	0.0	---	0.00	0.0	---	24.1	25.9	25.9	---	1013.9	0.00	0.0	85	1.83
28-11-22	1:45	24.4	24.4	24.1	87	22.1	0.0	---	0.00	0.0	---	24.4	26.2	26.2	---	1014.1	0.00	0.0	117	2.52
28-11-22	2:00	24.7	24.7	24.4	86	22.2	0.0	---	0.00	0.0	---	24.7	26.6	26.6	---	1014.3	0.00	0.0	145	3.12
28-11-22	2:15	24.8	24.9	24.7	85	22.1	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1014.5	0.00	0.0	160	3.44
28-11-22	2:30	25.0	25.1	24.8	85	22.3	0.0	---	0.00	0.0	---	25.0	27.0	27.0	---	1014.8	0.00	0.0	190	4.09
28-11-22	2:45	25.2	25.3	25.0	84	22.3	0.0	---	0.00	0.0	---	25.2	27.3	27.3	---	1014.8	0.00	0.0	298	6.41
28-11-22	3:00	25.3	25.3	25.2	83	22.2	0.0	---	0.00	0.0	---	25.3	27.3	27.3	---	1014.8	0.00	0.0	350	7.53
28-11-22	3:15	25.4	25.5	25.3	83	22.3	0.0	---	0.00	0.0	---	25.4	27.5	27.5	---	1015.1	0.00	0.0	266	5.72
28-11-22	3:30	25.9	25.9	25.4	83	22.8	0.0	---	0.00	0.0	---	25.9	28.2	28.2	---	1015.1	0.00	0.0	303	6.52
28-11-22	3:45	25.7	25.9	25.7	81	22.2	0.0	---	0.00	0.0	---	25.7	27.8	27.8	---	1015.0	0.00	0.0	259	5.57
28-11-22	4:00	26.2	26.2	25.7	81	22.7	0.0	---	0.00	0.0	---	26.2	28.5	28.5	---	1014.9	0.00	0.0	359	7.72
28-11-22	4:15	26.8	26.8	26.2	79	22.8	0.0	---	0.00	0.0	---	26.8	29.3	29.3	---	1014.8	0.00	0.0	430	9.25
28-11-22	4:30	26.8	26.8	26.7	78	22.7	0.0	---	0.00	0.0	---	26.8	29.3	29.3	---	1014.6	0.00	0.0	378	8.13
28-11-22	4:45	26.9	26.9	26.8	77	22.6	0.0	---	0.00	0.0	---	26.9	29.4	29.4	---	1014.3	0.00	0.0	372	8.00
28-11-22	5:00	27.1	27.1	26.9	75	22.2	0.0	---	0.00	0.0	---	27.1	29.4	29.4	---	1014.1	0.00	0.0	597	12.84
28-11-22	5:15	27.7	27.7	27.1	74	22.6	0.0	---	0.00	0.0	---	27.7	30.4	30.4	---	1013.8	0.00	0.0	588	12.64
28-11-22	5:30	27.8	27.9	27.7	74	22.7	0.0	---	0.00	0.0	---	27.8	30.7	30.7	---	1013.8	0.00	0.0	439	9.44
28-11-22	5:45	27.6	27.8	27.5	75	22.8	0.0	---	0.00	0.0	---	27.6	30.5	30.5	---	1013.4	0.00	0.0	343	7.38
28-11-22	6:00	27.9	28.0	27.6	73	22.7	0.0	---	0.00	0.0	---	27.9	30.9	30.9	---	1013.1	0.00	0.0	389	8.36
28-11-22	6:15	27.7	27.9	27.5	72	22.2	0.0	---	0.00	0.0	---	27.7	30.3	30.3	---	1012.8	0.00	0.0	529	11.37
28-11-22	6:30	28.3	28.3	27.7	71	22.5	0.0	---	0.00	0.0	---	28.3	31.4	31.4	---	1012.6	0.00	0.0	464	9.98
28-11-22	6:45	28.2	28.3	28.1	68	21.7	0.0	---	0.00	0.0	---	28.2	30.7	30.7	---	1012.1	0.00	0.0	443	9.53
28-11-22	7:00	28.7	28.7	28.2	67	21.9	0.0	---	0.00	0.0	---	28.7	31.6	31.6	---	1011.9	0.00	0.0	583	12.54
28-11-22	7:15	28.5	28.8	28.5	67	21.8	0.0	---	0.00	0.0	---	28.5	31.2	31.2	---	1011.7	0.00	0.0	474	10.19
28-11-22	7:30	28.7	28.7	28.4	65	21.4	0.0	---	0.00	0.0	---	28.7	31.3	31.3	---	1011.3	0.00	0.0	449	9.65
28-11-22	7:45	28.7	28.8	28.7	66	21.7	0.0	---	0.00	0.0	---	28.7	31.6	31.6	---	1011.1	0.00	0.0	403	8.67
28-11-22	8:00	28.8	28.8	28.7	64	21.3	0.0	---	0.00	0.0	---	28.8	31.5	31.5	---	1010.9	0.00	0.0	353	7.59
28-11-22	8:15	29.0	29.0	28.8	63	21.2	0.0	---	0.00	0.0	---	29.0	31.7	31.7	---	1010.8	0.00	0.0	381	8.19
28-11-22	8:30	29.1	29.1	28.9	64	21.6	0.0	---	0.00	0.0	---	29.1	32.0	32.0	---	1010.5	0.00	0.0	439	9.44
28-11-22	8:45	28.9	29.2	28.8	65	21.6	0.0	---	0.00	0.0	---	28.9	31.8	31.8	---	1010.4	0.00	0.0	402	8.64
28-11-22	9:00	29.2	29.2	28.9	65	21.9	0.0	---	0.00	0.0	---	29.2	32.3	32.3	---	1010.2	0.00	0.0	379	8.15
28-11-22	9:15	29.2	29.3	29.2	65	22.0	0.0	---	0.00	0.0	---	29.2	32.4	32.4	---	1010.0	0.00	0.0	350	7.53
28-11-22	9:30	29.1	29.3	29.0	66	22.1	0.0	---	0.00	0.0	---	29.1	32.3	32.3	---	1009.9	0.00	0.0	233	5.01
28-11-22	9:45	28.9	29.2	28.9	66	22.0	0.0	---	0.00	0.0	---	28.9	32.1	32.1	---	1009.9	0.00	0.0	236	5.07
28-11-22	10:00	29.1	29.1	28.9	66	22.1	0.0	---	0.00	0.0	---	29.1	32.3	32.3	---	1010.0	0.00	0.0	253	5.44
28-11-22	10:15	29.1	29.1	28.9	66	22.1	0.0	---	0.00	0.0	---	29.1	32.3	32.3	---	1010.0	0.00	0.0	180	3.87
28-11-22	10:30	29.2	29.2	29.0	64	21.7	0.0	---	0.00	0.0	---	29.2	32.1	32.1	---	1010.4	0.00	0.0	180	3.87
28-11-22	10:45	29.3	29.3	29.2	64	21.8	0.0	---	0.00	0.0	---	29.3	32.3	32.3	---	1010.5	0.00	0.0	109	2.34
28-11-22	11:00	29.0	29.3	29.0	64	21.5	0.0	---	0.00	0.0	---	29.0	31.8	31.8	---	1010.7	0.00	0.0	61	1.31
28-11-22	11:15	28.6	29.1	28.6	62	20.6	0.0	---	0.00	0.0	---	28.6	30.6	30.6	---	1010.9	0.00	0.0	26	0.56
28-11-22	11:30	28.1	28.6	28.0	61	19.8	0.0	---	0.00	0.0	---	28.1	29.6	29.6	---	1011.0	0.00	0.0	5	0.11
28-11-22	11:45	27.7	28.1	27.7	62	19.8	0.0	---	0.00	0.0	---	27.7	29.1	29.1	---	1011.3	0.00	0.0	0	0.00
28-11-22	12:00	27.2	27.7	27.2	64	19.8	0.0	---	0.00	0.0	---	27.2	28.5	28.5	---	1011.6	0.00	0.0	0	0.00
28-11-22	12:15	26.8	27.3	26.8	63	19.2	0.0	---	0.00	0.0	---	26.8	27.9	27.9	---	1011.6	0.00	0.0	0	0.00
28-11-22	12:30	26.8	26.8	26.7	63	19.1	0.0	---	0.00	0.0	---	26.8	27.8	27.8	---	1011.8	0.00	0.0	0	0.00
28-11-22	12:45	26.4	26.8	26.4	63	18.8	0.0	---	0.00	0.0	---	26.4	27.3	27.3	---	1012.2	0.00	0.0	0	0.00
28-11-22	13:00	26.1	26.4	26.1	65	19.0	0.0	---	0.00	0.0	---	26.1	27.1	27.1	---	1012.4	0.00	0.0	0	0.00
28-11-22	13:15	25.9	26.1	25.9	65	18.9	0.0	---	0.00	0.0	---	25.9	26.8	26.8	---	1012.6	0.00	0.0	0	0.00

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
28-11-22	13:30	25.8	25.9	25.8	66	19.0	0.0	---	0.00	0.0	---	25.8	26.8	26.8	---	1012.8	0.00	0.0	0	0.00
28-11-22	13:45	25.7	25.8	25.6	67	19.1	0.0	---	0.00	0.0	---	25.7	26.6	26.6	---	1012.9	0.00	0.0	0	0.00
28-11-22	14:00	25.5	25.7	25.4	68	19.2	0.0	---	0.00	0.0	---	25.5	26.5	26.5	---	1012.9	0.00	0.0	0	0.00
28-11-22	14:15	25.4	25.5	25.4	70	19.5	0.0	---	0.00	0.0	---	25.4	26.5	26.5	---	1013.0	0.00	0.0	0	0.00
28-11-22	14:30	25.3	25.4	25.3	71	19.6	0.0	---	0.00	0.0	---	25.3	26.4	26.4	---	1013.1	0.00	0.0	0	0.00
28-11-22	14:45	25.1	25.3	25.1	70	19.3	0.0	---	0.00	0.0	---	25.1	26.2	26.2	---	1013.2	0.00	0.0	0	0.00
28-11-22	15:00	25.2	25.2	25.1	71	19.6	0.0	---	0.00	0.0	---	25.2	26.4	26.4	---	1013.2	0.00	0.0	0	0.00
28-11-22	15:15	25.2	25.2	25.2	72	19.8	0.0	---	0.00	0.0	---	25.2	26.4	26.4	---	1013.2	0.00	0.0	0	0.00
28-11-22	15:30	25.2	25.3	25.2	72	19.8	0.0	---	0.00	0.0	---	25.2	26.4	26.4	---	1013.3	0.00	0.0	0	0.00
28-11-22	15:45	25.1	25.2	25.1	72	19.7	0.0	---	0.00	0.0	---	25.1	26.3	26.3	---	1013.2	0.00	0.0	0	0.00
28-11-22	16:00	24.9	25.1	24.9	72	19.5	0.0	---	0.00	0.0	---	24.9	26.1	26.1	---	1013.3	0.00	0.0	0	0.00
28-11-22	16:15	24.7	24.9	24.7	73	19.5	0.0	---	0.00	0.0	---	24.7	25.9	25.9	---	1013.4	0.00	0.0	0	0.00
28-11-22	16:30	24.3	24.7	24.3	74	19.4	0.0	---	0.00	0.0	---	24.3	25.6	25.6	---	1013.2	0.00	0.0	0	0.00
28-11-22	16:45	24.2	24.3	24.2	74	19.2	0.0	---	0.00	0.0	---	24.2	25.3	25.3	---	1013.0	0.00	0.0	0	0.00
28-11-22	17:00	24.1	24.2	24.1	75	19.3	0.0	---	0.00	0.0	---	24.1	25.3	25.3	---	1013.0	0.00	0.0	0	0.00
28-11-22	17:15	23.8	24.1	23.8	75	19.1	0.0	---	0.00	0.0	---	23.8	25.0	25.0	---	1012.9	0.00	0.0	0	0.00
28-11-22	17:30	23.7	23.9	23.7	75	19.0	0.0	---	0.00	0.0	---	23.7	24.8	24.8	---	1012.9	0.00	0.0	0	0.00
28-11-22	17:45	23.7	23.7	23.7	75	19.0	0.0	---	0.00	0.0	---	23.7	24.8	24.8	---	1012.8	0.00	0.0	0	0.00
28-11-22	18:00	23.6	23.7	23.6	76	19.1	0.0	---	0.00	0.0	---	23.6	24.8	24.8	---	1012.6	0.00	0.0	0	0.00
28-11-22	18:15	23.7	23.7	23.6	76	19.2	0.0	---	0.00	0.0	---	23.7	24.8	24.8	---	1012.7	0.00	0.0	0	0.00
28-11-22	18:30	23.6	23.7	23.6	76	19.1	0.0	---	0.00	0.0	---	23.6	24.7	24.7	---	1012.4	0.00	0.0	0	0.00
28-11-22	18:45	23.6	23.6	23.6	76	19.1	0.0	---	0.00	0.0	---	23.6	24.8	24.8	---	1012.4	0.00	0.0	0	0.00
28-11-22	19:00	23.6	23.7	23.6	76	19.1	0.0	---	0.00	0.0	---	23.6	24.8	24.8	---	1012.1	0.00	0.0	0	0.00
28-11-22	19:15	23.6	23.6	23.5	76	19.1	0.0	---	0.00	0.0	---	23.6	24.7	24.7	---	1011.9	0.00	0.0	0	0.00
28-11-22	19:30	23.5	23.6	23.5	76	19.0	0.0	---	0.00	0.0	---	23.5	24.6	24.6	---	1011.9	0.00	0.0	0	0.00
28-11-22	19:45	23.3	23.6	23.3	76	18.9	0.0	---	0.00	0.0	---	23.3	24.4	24.4	---	1011.8	0.00	0.0	0	0.00
28-11-22	20:00	23.3	23.3	23.3	76	18.9	0.0	---	0.00	0.0	---	23.3	24.4	24.4	---	1011.5	0.00	0.0	0	0.00
28-11-22	20:15	23.2	23.3	23.2	77	19.0	0.0	---	0.00	0.0	---	23.2	24.3	24.3	---	1011.4	0.00	0.0	0	0.00
28-11-22	20:30	23.2	23.3	23.2	77	18.9	0.0	---	0.00	0.0	---	23.2	24.2	24.2	---	1011.2	0.00	0.0	0	0.00
28-11-22	20:45	23.2	23.3	23.2	77	19.0	0.0	---	0.00	0.0	---	23.2	24.3	24.3	---	1011.2	0.00	0.0	0	0.00
28-11-22	21:00	23.3	23.3	23.2	77	19.1	0.0	---	0.00	0.0	---	23.3	24.4	24.4	---	1011.1	0.00	0.0	0	0.00
28-11-22	21:15	23.3	23.3	23.3	77	19.0	0.0	---	0.00	0.0	---	23.3	24.3	24.3	---	1010.9	0.00	0.0	0	0.00
28-11-22	21:30	23.3	23.4	23.3	77	19.1	0.0	---	0.00	0.0	---	23.3	24.4	24.4	---	1010.6	0.00	0.0	0	0.00
28-11-22	21:45	23.3	23.4	23.3	77	19.1	0.0	---	0.00	0.0	---	23.3	24.4	24.4	---	1010.4	0.00	0.0	0	0.00
28-11-22	22:00	23.2	23.4	23.2	77	18.9	0.0	---	0.00	0.0	---	23.2	24.2	24.2	---	1010.4	0.00	0.0	0	0.00
28-11-22	22:15	23.2	23.2	23.1	77	18.9	0.0	---	0.00	0.0	---	23.2	24.2	24.2	---	1010.5	0.00	0.0	0	0.00
28-11-22	22:30	23.1	23.2	23.1	77	18.9	0.0	---	0.00	0.0	---	23.1	24.1	24.1	---	1010.4	0.00	0.0	0	0.00
28-11-22	22:45	23.1	23.2	23.1	77	18.8	0.0	---	0.00	0.0	---	23.1	24.1	24.1	---	1010.5	0.00	0.0	0	0.00
28-11-22	23:00	22.9	23.1	22.9	77	18.6	0.0	---	0.00	0.0	---	22.9	23.8	23.8	---	1010.4	0.00	0.0	0	0.00
28-11-22	23:15	22.8	22.9	22.8	77	18.6	0.0	---	0.00	0.0	---	22.8	23.8	23.8	---	1010.6	0.00	0.0	0	0.00
28-11-22	23:30	22.9	22.9	22.8	77	18.6	0.0	---	0.00	0.0	---	22.9	23.8	23.8	---	1010.8	0.00	0.0	0	0.00
28-11-22	23:45	22.8	22.9	22.8	77	18.6	0.0	---	0.00	0.0	---	22.8	23.8	23.8	---	1011.1	0.00	0.0	0	0.00
29-11-22	00:00	22.7	22.8	22.7	78	18.7	0.0	---	0.00	0.0	---	22.7	23.6	23.6	---	1011.3	0.00	0.0	0	0.00

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29-11-22	0:15	22.3	22.7	22.3	78	18.3	0.0	---	0.00	0.0	---	22.3	23.1	23.1	---	1011.3	0.00	0.0	0	0.00
29-11-22	0:30	22.2	22.3	22.2	79	18.4	0.0	---	0.00	0.0	---	22.2	22.9	22.9	---	1011.7	0.00	0.0	1	0.02
29-11-22	0:45	22.3	22.3	22.2	79	18.5	0.0	---	0.00	0.0	---	22.3	23.1	23.1	---	1012.0	0.00	0.0	14	0.30
29-11-22	1:00	22.4	22.4	22.3	79	18.6	0.0	---	0.00	0.0	---	22.4	23.2	23.2	---	1011.9	0.00	0.0	29	0.62
29-11-22	1:15	22.4	22.4	22.3	79	18.6	0.0	---	0.00	0.0	---	22.4	23.3	23.3	---	1012.0	0.00	0.0	55	1.18
29-11-22	1:30	22.7	22.7	22.4	77	18.5	0.0	---	0.00	0.0	---	22.7	23.6	23.6	---	1012.0	0.00	0.0	86	1.85
29-11-22	1:45	22.9	22.9	22.7	76	18.4	0.0	---	0.00	0.0	---	22.9	23.8	23.8	---	1012.2	0.00	0.0	109	2.34
29-11-22	2:00	22.8	22.9	22.8	77	18.6	0.0	---	0.00	0.0	---	22.8	23.8	23.8	---	1012.4	0.00	0.0	136	2.92
29-11-22	2:15	23.1	23.1	22.8	76	18.6	0.0	---	0.00	0.0	---	23.1	24.0	24.0	---	1012.6	0.00	0.0	194	4.17
29-11-22	2:30	23.3	23.3	23.1	75	18.7	0.0	---	0.00	0.0	---	23.3	24.4	24.4	---	1012.8	0.00	0.0	180	3.87
29-11-22	2:45	23.7	23.7	23.3	74	18.8	0.0	---	0.00	0.0	---	23.7	24.7	24.7	---	1012.8	0.00	0.0	239	5.14
29-11-22	3:00	24.1	24.1	23.7	73	18.9	0.0	---	0.00	0.0	---	24.1	25.2	25.2	---	1012.9	0.00	0.0	243	5.23
29-11-22	3:15	24.4	24.4	24.0	69	18.4	0.0	---	0.00	0.0	---	24.4	25.4	25.4	---	1013.0	0.00	0.0	208	4.47
29-11-22	3:30	24.7	24.7	24.4	69	18.6	0.0	---	0.00	0.0	---	24.7	25.6	25.6	---	1013.4	0.00	0.0	227	4.88
29-11-22	3:45	25.2	25.2	24.7	71	19.5	0.0	---	0.00	0.0	---	25.2	26.3	26.3	---	1013.6	0.00	0.0	439	9.44
29-11-22	4:00	25.6	25.6	25.2	67	19.0	0.0	---	0.00	0.0	---	25.6	26.4	26.4	---	1013.6	0.00	0.0	586	12.60
29-11-22	4:15	26.1	26.1	25.5	67	19.4	0.0	---	0.00	0.0	---	26.1	27.1	27.1	---	1013.4	0.00	0.0	528	11.35
29-11-22	4:30	26.3	26.3	26.1	65	19.2	0.0	---	0.00	0.0	---	26.3	27.3	27.3	---	1013.3	0.00	0.0	478	10.28
29-11-22	4:45	26.9	26.9	26.3	64	19.6	0.0	---	0.00	0.0	---	26.9	28.1	28.1	---	1013.0	0.00	0.0	619	13.31
29-11-22	5:00	27.3	27.3	26.9	61	19.1	0.0	---	0.00	0.0	---	27.3	28.4	28.4	---	1013.1	0.00	0.0	647	13.91
29-11-22	5:15	27.7	27.7	27.3	60	19.2	0.0	---	0.00	0.0	---	27.7	28.9	28.9	---	1012.7	0.00	0.0	622	13.37
29-11-22	5:30	27.9	27.9	27.7	59	19.1	0.0	---	0.00	0.0	---	27.9	29.1	29.1	---	1012.4	0.00	0.0	510	10.97
29-11-22	5:45	28.4	28.4	27.9	57	19.0	0.0	---	0.00	0.0	---	28.4	29.7	29.7	---	1012.2	0.00	0.0	706	15.18
29-11-22	6:00	29.0	29.0	28.4	51	17.8	0.0	---	0.00	0.0	---	29.0	30.1	30.1	---	1012.1	0.00	0.0	785	16.88
29-11-22	6:15	29.0	29.1	28.9	53	18.5	0.0	---	0.00	0.0	---	29.0	30.3	30.3	---	1012.2	0.00	0.0	749	16.11
29-11-22	6:30	29.0	29.0	28.7	53	18.5	0.0	---	0.00	0.0	---	29.0	30.3	30.3	---	1011.9	0.00	0.0	679	14.60
29-11-22	6:45	29.2	29.3	29.0	53	18.6	0.0	---	0.00	0.0	---	29.2	30.5	30.5	---	1011.4	0.00	0.0	657	14.13
29-11-22	7:00	29.6	29.7	29.2	48	17.4	0.0	---	0.00	0.0	---	29.6	30.5	30.5	---	1011.2	0.00	0.0	726	15.61
29-11-22	7:15	29.2	29.7	29.2	49	17.4	0.0	---	0.00	0.0	---	29.2	30.1	30.1	---	1011.1	0.00	0.0	386	8.30
29-11-22	7:30	29.2	29.3	29.1	49	17.4	0.0	---	0.00	0.0	---	29.2	30.1	30.1	---	1010.8	0.00	0.0	432	9.29
29-11-22	7:45	29.6	29.6	29.3	47	17.1	0.0	---	0.00	0.0	---	29.6	30.3	30.3	---	1010.6	0.00	0.0	352	7.57
29-11-22	8:00	29.2	29.6	29.2	47	16.7	0.0	---	0.00	0.0	---	29.2	29.9	29.9	---	1010.2	0.00	0.0	237	5.10
29-11-22	8:15	29.2	29.3	29.2	48	17.1	0.0	---	0.00	0.0	---	29.2	30.1	30.1	---	1010.0	0.00	0.0	319	6.86
29-11-22	8:30	29.1	29.2	29.1	49	17.3	0.0	---	0.00	0.0	---	29.1	30.1	30.1	---	1009.5	0.00	0.0	337	7.25
29-11-22	8:45	29.4	29.4	29.2	48	17.3	0.0	---	0.00	0.0	---	29.4	30.3	30.3	---	1009.5	0.00	0.0	516	11.10
29-11-22	9:00	29.8	29.8	29.4	47	17.3	0.0	---	0.00	0.0	---	29.8	30.6	30.6	---	1009.5	0.00	0.0	488	10.49
29-11-22	9:15	29.5	29.8	29.5	48	17.3	0.0	---	0.00	0.0	---	29.5	30.3	30.3	---	1009.4	0.00	0.0	341	7.33
29-11-22	9:30	29.3	29.6	29.3	48	17.2	0.0	---	0.00	0.0	---	29.3	30.2	30.2	---	1009.3	0.00	0.0	262	5.63
29-11-22	9:45	29.2	29.3	29.2	48	17.0	0.0	---	0.00	0.0	---	29.2	30.0	30.0	---	1009.5	0.00	0.0	247	5.31
29-11-22	10:00	29.0	29.2	29.0	49	17.2	0.0	---	0.00	0.0	---	29.0	29.9	29.9	---	1009.6	0.00	0.0	171	3.68
29-11-22	10:15	28.8	29.1	28.8	50	17.3	0.0	---	0.00	0.0	---	28.8	29.7	29.7	---	1009.8	0.00	0.0	102	2.19
29-11-22	10:30	28.5	28.8	28.5	52	17.7	0.0	---	0.00	0.0	---	28.5	29.4	29.4	---	1009.8	0.00	0.0	74	1.59
29-11-22	10:45	28.1	28.5	28.1	54	17.9	0.0	---	0.00	0.0	---	28.1	28.9	28.9	---	1009.8	0.00	0.0	47	1.01
29-11-22	11:00	27.7	28.1	27.7	54	17.6	0.0	---	0.00	0.0	---	27.7	28.4	28.4	---	1009.9	0.00	0.0	23	0.49
29-11-22	11:15	27.7	27.7	27.7	56	18.1	0.0	---	0.00	0.0	---	27.7	28.5	28.5	---	1010.0	0.00	0.0	9	0.19
29-11-22	11:30	27.6	27.7	27.6	57	18.3	0.0	---	0.00	0.0	---	27.6	28.4	28.4	---	1010.4	0.00	0.0	1	0.02
29-11-22	11:45	27.3	27.6	27.3	56	17.7	0.0	---	0.00	0.0	---	27.3	27.9	27.9	---	1010.7	0.00	0.0	0	0.00
29-11-22	12:00	27.3	27.3	27.2	57	18.0	0.0	---	0.00	0.0	---	27.3	28.0	28.0	---	1010.8	0.00	0.0	0	0.00
29-11-22	12:15	27.1	27.3	27.1	56	17.6	0.0	---	0.00	0.0	---	27.1	27.7	27.7	---	1011.0	0.00	0.0	0	0.00
29-11-22	12:30	27.1	27.1	27.1	56	17.5	0.0	---	0.00	0.0	---	27.1	27.6	27.6	---	1011.1	0.00	0.0	0	0.00
29-11-22	12:45	26.9	27.1	26.9	56	17.4	0.0	---	0.00	0.0	---	26.9	27.4	27.4	---	1011.2	0.00	0.0	0	0.00
29-11-22	13:00	26.8	27.0	26.8	57	17.6	0.0	---	0.00	0.0	---	26.8	27.4	27.4	---	1011.5	0.00	0.0	0	0.00
29-11-22	13:15	26.6	26.9	26.6	58	17.6	0.0	---	0.00	0.0	---	26.6	27.1	27.1	---	1011.7	0.00	0.0	0	0.00

SPAV 29-11-22

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
29-11-22	13:30	26.3	26.6	26.3	60	17.9	0.0	---	0.00	0.0	---	26.3	27.0	27.0	---	1012.1	0.00	0.0	0	0.00
29-11-22	13:45	26.0	26.3	26.0	62	18.2	0.0	---	0.00	0.0	---	26.0	26.7	26.7	---	1012.2	0.00	0.0	0	0.00
29-11-22	14:00	25.8	26.0	25.8	62	17.9	0.0	---	0.00	0.0	---	25.8	26.4	26.4	---	1012.4	0.00	0.0	0	0.00
29-11-22	14:15	25.8	25.9	25.8	61	17.7	0.0	---	0.00	0.0	---	25.8	26.4	26.4	---	1012.4	0.00	0.0	0	0.00
29-11-22	14:30	25.4	25.8	25.4	62	17.6	0.0	---	0.00	0.0	---	25.4	26.0	26.0	---	1012.5	0.00	0.0	0	0.00
29-11-22	14:45	25.3	25.4	25.3	63	17.8	0.0	---	0.00	0.0	---	25.3	26.0	26.0	---	1012.4	0.00	0.0	0	0.00
29-11-22	15:00	25.1	25.3	25.1	64	17.8	0.0	---	0.00	0.0	---	25.1	25.8	25.8	---	1012.6	0.00	0.0	0	0.00
29-11-22	15:15	25.2	25.2	25.1	65	18.1	0.0	---	0.00	0.0	---	25.2	25.9	25.9	---	1012.6	0.00	0.0	0	0.00
29-11-22	15:30	25.1	25.2	25.1	66	18.3	0.0	---	0.00	0.0	---	25.1	25.9	25.9	---	1012.4	0.00	0.0	0	0.00
29-11-22	15:45	25.1	25.2	25.1	67	18.5	0.0	---	0.00	0.0	---	25.1	25.9	25.9	---	1012.3	0.00	0.0	0	0.00
29-11-22	16:00	24.9	25.1	24.9	67	18.4	0.0	---	0.00	0.0	---	24.9	25.8	25.8	---	1012.2	0.00	0.0	0	0.00
29-11-22	16:15	24.7	24.9	24.7	69	18.6	0.0	---	0.00	0.0	---	24.7	25.6	25.6	---	1012.2	0.00	0.0	0	0.00
29-11-22	16:30	24.1	24.7	24.1	70	18.3	0.0	---	0.00	0.0	---	24.1	25.1	25.1	---	1012.2	0.00	0.0	0	0.00
29-11-22	16:45	24.0	24.1	23.9	69	18.0	0.0	---	0.00	0.0	---	24.0	24.9	24.9	---	1012.1	0.00	0.0	0	0.00
29-11-22	17:00	23.9	24.0	23.9	69	17.9	0.0	---	0.00	0.0	---	23.9	24.8	24.8	---	1012.0	0.00	0.0	0	0.00
29-11-22	17:15	23.8	23.9	23.8	69	17.8	0.0	---	0.00	0.0	---	23.8	24.7	24.7	---	1011.9	0.00	0.0	0	0.00
29-11-22	17:30	23.9	23.9	23.8	69	17.9	0.0	---	0.00	0.0	---	23.9	24.8	24.8	---	1012.0	0.00	0.0	0	0.00
29-11-22	17:45	23.8	23.9	23.8	69	17.8	0.0	---	0.00	0.0	---	23.8	24.7	24.7	---	1011.8	0.00	0.0	0	0.00
29-11-22	18:00	23.8	23.8	23.8	70	18.0	0.0	---	0.00	0.0	---	23.8	24.8	24.8	---	1011.8	0.00	0.0	0	0.00
29-11-22	18:15	23.9	24.0	23.8	69	17.9	0.0	---	0.00	0.0	---	23.9	24.8	24.8	---	1011.6	0.00	0.0	0	0.00
29-11-22	18:30	24.0	24.0	23.9	69	18.0	0.0	---	0.00	0.0	---	24.0	24.9	24.9	---	1011.3	0.00	0.0	0	0.00
29-11-22	18:45	23.9	24.0	23.9	70	18.1	0.0	---	0.00	0.0	---	23.9	24.9	24.9	---	1011.2	0.00	0.0	0	0.00
29-11-22	19:00	23.9	23.9	23.9	70	18.1	0.0	---	0.00	0.0	---	23.9	24.8	24.8	---	1010.9	0.00	0.0	0	0.00
29-11-22	19:15	23.9	23.9	23.9	69	17.9	0.0	---	0.00	0.0	---	23.9	24.8	24.8	---	1010.6	0.00	0.0	0	0.00
29-11-22	19:30	23.9	23.9	23.8	69	17.9	0.0	---	0.00	0.0	---	23.9	24.8	24.8	---	1010.5	0.00	0.0	0	0.00
29-11-22	19:45	23.8	23.9	23.8	70	18.0	0.0	---	0.00	0.0	---	23.8	24.8	24.8	---	1010.4	0.00	0.0	0	0.00
29-11-22	20:00	23.7	23.8	23.7	70	17.9	0.0	---	0.00	0.0	---	23.7	24.6	24.6	---	1010.2	0.00	0.0	0	0.00
29-11-22	20:15	23.6	23.7	23.6	70	17.8	0.0	---	0.00	0.0	---	23.6	24.5	24.5	---	1010.1	0.00	0.0	0	0.00
29-11-22	20:30	23.6	23.6	23.6	72	18.2	0.0	---	0.00	0.0	---	23.6	24.6	24.6	---	1010.0	0.00	0.0	0	0.00
29-11-22	20:45	23.3	23.6	23.2	73	18.2	0.0	---	0.00	0.0	---	23.3	24.2	24.2	---	1010.0	0.00	0.0	0	0.00
29-11-22	21:00	22.9	23.3	22.9	75	18.3	0.0	---	0.00	0.0	---	22.9	23.8	23.8	---	1010.1	0.00	0.0	0	0.00
29-11-22	21:15	22.6	23.0	22.6	75	18.0	0.0	---	0.00	0.0	---	22.6	23.3	23.3	---	1010.1	0.00	0.0	0	0.00
29-11-22	21:30	22.6	22.7	22.5	74	17.7	0.0	---	0.00	0.0	---	22.6	23.2	23.2	---	1010.0	0.00	0.0	0	0.00
29-11-22	21:45	22.7	22.7	22.6	74	17.8	0.0	---	0.00	0.0	---	22.7	23.4	23.4	---	1009.8	0.00	0.0	0	0.00
29-11-22	22:00	22.7	22.7	22.6	73	17.6	0.0	---	0.00	0.0	---	22.7	23.4	23.4	---	1009.7	0.00	0.0	0	0.00
29-11-22	22:15	22.8	22.8	22.7	70	17.0	0.0	---	0.00	0.0	---	22.8	23.4	23.4	---	1009.5	0.00	0.0	0	0.00
29-11-22	22:30	22.9	23.0	22.8	69	17.0	0.0	---	0.00	0.0	---	22.9	23.6	23.6	---	1009.6	0.00	0.0	0	0.00
29-11-22	22:45	22.8	22.9	22.8	70	17.1	0.0	---	0.00	0.0	---	22.8	23.5	23.5	---	1009.6	0.00	0.0	0	0.00
29-11-22	23:00	22.7	22.8	22.7	71	17.2	0.0	---	0.00	0.0	---	22.7	23.3	23.3	---	1009.8	0.00	0.0	0	0.00
29-11-22	23:15	22.4	22.7	22.4	71	16.9	0.0	---	0.00	0.0	---	22.4	22.9	22.9	---	1009.9	0.00	0.0	0	0.00
29-11-22	23:30	22.3	22.4	22.3	71	16.8	0.0	---	0.00	0.0	---	22.3	22.7	22.7	---	1009.9	0.00	0.0	0	0.00
29-11-22	23:45	22.3	22.3	22.3	71	16.8	0.0	---	0.00	0.0	---	22.3	22.8	22.8	---	1010.0	0.00	0.0	0	0.00
30-11-22	00:00	22.3	22.3	22.3	72	17.0	0.0	---	0.00	0.0	---	22.3	22.8	22.8	---	1010.3	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
30-11-22	0:15	22.1	22.3	22.1	73	17.0	0.0	---	0.00	0.0	---	22.1	22.5	22.5	---	1010.4	0.00	0.0	0	0.00
30-11-22	0:30	21.9	22.1	21.9	74	17.0	0.0	---	0.00	0.0	---	21.9	22.3	22.3	---	1010.5	0.00	0.0	2	0.04
30-11-22	0:45	21.6	21.9	21.5	75	16.9	0.0	---	0.00	0.0	---	21.6	22.0	22.0	---	1010.9	0.00	0.0	20	0.43
30-11-22	1:00	21.4	21.6	21.4	75	16.8	0.0	---	0.00	0.0	---	21.4	21.8	21.8	---	1011.0	0.00	0.0	48	1.03
30-11-22	1:15	21.7	21.7	21.4	71	16.2	0.0	---	0.00	0.0	---	21.7	21.9	21.9	---	1011.3	0.00	0.0	80	1.72
30-11-22	1:30	22.5	22.5	21.7	65	15.6	0.0	---	0.00	0.0	---	22.5	22.8	22.8	---	1011.6	0.00	0.0	137	2.95
30-11-22	1:45	22.8	22.9	22.5	63	15.4	0.0	---	0.00	0.0	---	22.8	23.2	23.2	---	1012.1	0.00	0.0	125	2.69
30-11-22	2:00	22.8	22.9	22.8	64	15.7	0.0	---	0.00	0.0	---	22.8	23.2	23.2	---	1012.3	0.00	0.0	172	3.70
30-11-22	2:15	23.2	23.2	22.8	65	16.3	0.0	---	0.00	0.0	---	23.2	23.8	23.8	---	1012.8	0.00	0.0	341	7.33
30-11-22	2:30	23.6	23.6	23.2	65	16.6	0.0	---	0.00	0.0	---	23.6	24.2	24.2	---	1013.4	0.00	0.0	373	8.02
30-11-22	2:45	23.7	23.7	23.5	63	16.2	0.0	---	0.00	0.0	---	23.7	24.3	24.3	---	1013.4	0.00	0.0	384	8.26
30-11-22	3:00	23.7	23.7	23.6	62	16.0	0.0	---	0.00	0.0	---	23.7	24.3	24.3	---	1013.5	0.00	0.0	359	7.72
30-11-22	3:15	23.5	23.7	23.5	61	15.5	0.0	---	0.00	0.0	---	23.5	24.0	24.0	---	1013.5	0.00	0.0	152	3.27
30-11-22	3:30	24.3	24.3	23.5	58	15.5	0.0	---	0.00	0.0	---	24.3	24.7	24.7	---	1013.4	0.00	0.0	482	10.36
30-11-22	3:45	25.1	25.1	24.3	58	16.2	0.0	---	0.00	0.0	---	25.1	25.4	25.4	---	1013.4	0.00	0.0	558	12.00
30-11-22	4:00	25.1	25.1	24.9	58	16.2	0.0	---	0.00	0.0	---	25.1	25.4	25.4	---	1013.3	0.00	0.0	453	9.74
30-11-22	4:15	25.4	25.4	25.1	58	16.6	0.0	---	0.00	0.0	---	25.4	25.8	25.8	---	1013.1	0.00	0.0	530	11.40
30-11-22	4:30	25.7	25.7	25.4	58	16.8	0.0	---	0.00	0.0	---	25.7	26.2	26.2	---	1012.9	0.00	0.0	646	13.89
30-11-22	4:45	25.9	25.9	25.5	59	17.3	0.0	---	0.00	0.0	---	25.9	26.4	26.4	---	1012.8	0.00	0.0	673	14.47
30-11-22	5:00	26.3	26.5	25.9	58	17.4	0.0	---	0.00	0.0	---	26.3	26.9	26.9	---	1012.6	0.00	0.0	634	13.63
30-11-22	5:15	26.5	26.5	26.1	59	17.8	0.0	---	0.00	0.0	---	26.5	27.1	27.1	---	1012.3	0.00	0.0	585	12.58
30-11-22	5:30	26.8	26.8	26.4	59	18.1	0.0	---	0.00	0.0	---	26.8	27.6	27.6	---	1011.9	0.00	0.0	694	14.92
30-11-22	5:45	27.3	27.3	26.8	58	18.3	0.0	---	0.00	0.0	---	27.3	28.1	28.1	---	1011.2	0.00	0.0	589	12.67
30-11-22	6:00	27.4	27.6	27.3	56	17.8	0.0	---	0.00	0.0	---	27.4	28.1	28.1	---	1011.1	0.00	0.0	744	16.00
30-11-22	6:15	27.9	27.9	27.4	53	17.5	0.0	---	0.00	0.0	---	27.9	28.6	28.6	---	1010.7	0.00	0.0	754	16.21
30-11-22	6:30	27.9	28.1	27.8	53	17.4	0.0	---	0.00	0.0	---	27.9	28.6	28.6	---	1010.3	0.00	0.0	754	16.21
30-11-22	6:45	28.7	28.7	27.8	51	17.5	0.0	---	0.00	0.0	---	28.7	29.6	29.6	---	1009.9	0.00	0.0	731	15.72
30-11-22	7:00	28.7	28.7	28.4	50	17.2	0.0	---	0.00	0.0	---	28.7	29.6	29.6	---	1009.6	0.00	0.0	693	14.90
30-11-22	7:15	29.4	29.4	28.7	47	16.9	0.0	---	0.00	0.0	---	29.4	30.1	30.1	---	1009.4	0.00	0.0	665	14.30
30-11-22	7:30	29.2	29.5	29.2	48	17.1	0.0	---	0.00	0.0	---	29.2	30.1	30.1	---	1009.2	0.00	0.0	638	13.72
30-11-22	7:45	29.3	29.5	29.2	46	16.5	0.0	---	0.00	0.0	---	29.3	30.0	30.0	---	1008.9	0.00	0.0	570	12.26
30-11-22	8:00	29.5	29.5	29.2	46	16.7	0.0	---	0.00	0.0	---	29.5	30.2	30.2	---	1008.8	0.00	0.0	609	13.10
30-11-22	8:15	29.6	29.8	29.5	47	17.1	0.0	---	0.00	0.0	---	29.6	30.3	30.3	---	1008.8	0.00	0.0	573	12.32
30-11-22	8:30	29.7	29.8	29.4	46	16.9	0.0	---	0.00	0.0	---	29.7	30.4	30.4	---	1008.6	0.00	0.0	510	10.97
30-11-22	8:45	29.7	29.7	29.6	46	16.8	0.0	---	0.00	0.0	---	29.7	30.3	30.3	---	1008.6	0.00	0.0	503	10.82
30-11-22	9:00	29.7	29.8	29.6	47	17.2	0.0	---	0.00	0.0	---	29.7	30.5	30.5	---	1008.6	0.00	0.0	488	10.49
30-11-22	9:15	29.2	29.7	29.2	50	17.7	0.0	---	0.00	0.0	---	29.2	30.2	30.2	---	1008.4	0.00	0.0	269	5.78
30-11-22	9:30	28.9	29.3	28.9	52	18.0	0.0	---	0.00	0.0	---	28.9	30.1	30.1	---	1008.5	0.00	0.0	255	5.48
30-11-22	9:45	27.9	28.9	27.9	54	17.8	0.0	---	0.00	0.0	---	27.9	28.7	28.7	---	1008.6	0.00	0.0	198	4.26
30-11-22	10:00	28.0	28.0	27.8	54	17.8	0.0	---	0.00	0.0	---	28.0	28.8	28.8	---	1008.5	0.00	0.0	233	5.01
30-11-22	10:15	27.9	28.1	27.9	53	17.5	0.0	---	0.00	0.0	---	27.9	28.6	28.6	---	1008.7	0.00	0.0	205	4.41
30-11-22	10:30	27.9	28.0	27.9	54	17.7	0.0	---	0.00	0.0	---	27.9	28.6	28.6	---	1008.7	0.00	0.0	122	2.62
30-11-22	10:45	27.8	27.9	27.8	55	17.9	0.0	---	0.00	0.0	---	27.8	28.6	28.6	---	1008.7	0.00	0.0	68	1.46
30-11-22	11:00	27.7	27.8	27.7	55	17.9	0.0	---	0.00	0.0	---	27.7	28.5	28.5	---	1008.8	0.00	0.0	41	0.88
30-11-22	11:15	27.6	27.7	27.6	56	18.0	0.0	---	0.00	0.0	---	27.6	28.3	28.3	---	1009.0	0.00	0.0	24	0.52
30-11-22	11:30	27.5	27.6	27.5	56	17.9	0.0	---	0.00	0.0	---	27.5	28.2	28.2	---	1009.0	0.00	0.0	6	0.13
30-11-22	11:45	27.3	27.5	27.3	57	18.0	0.0	---	0.00	0.0	---	27.3	28.0	28.0	---	1008.9	0.00	0.0	0	0.00
30-11-22	12:00	27.1	27.3	27.1	59	18.4	0.0	---	0.00	0.0	---	27.1	27.9	27.9	---	1009.1	0.00	0.0	0	0.00
30-11-22	12:15	26.8	27.1	26.8	58	17.9	0.0	---	0.00	0.0	---	26.8	27.5	27.5	---	1009.2	0.00	0.0	0	0.00
30-11-22	12:30	26.7	26.9	26.7	59	18.0	0.0	---	0.00	0.0	---	26.7	27.3	27.3	---	1009.5	0.00	0.0	0	0.00
30-11-22	12:45	26.6	26.7	26.6	60	18.2	0.0	---	0.00	0.0	---	26.6	27.3	27.3	---	1009.6	0.00	0.0	0	0.00
30-11-22	13:00	26.5	26.6	26.5	60	18.1	0.0	---	0.00	0.0	---	26.5	27.2	27.2	---	1009.6	0.00	0.0	0	0.00
30-11-22	13:15	26.6	26.6	26.4	55	16.8	0.0	---	0.00	0.0	---	26.6	27.0	27.0	---	1009.6	0.00	0.0	0	0.00

SPAV 30-11-22

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
30-11-22	13:30	26.7	26.7	26.6	54	16.6	0.0	---	0.00	0.0	---	26.7	27.0	27.0	---	1009.9	0.00	0.0	0	0.00
30-11-22	13:45	26.7	26.7	26.6	53	16.3	0.0	---	0.00	0.0	---	26.7	26.9	26.9	---	1009.9	0.00	0.0	0	0.00
30-11-22	14:00	26.7	26.7	26.6	52	16.0	0.0	---	0.00	0.0	---	26.7	26.8	26.8	---	1010.2	0.00	0.0	0	0.00
30-11-22	14:15	26.7	26.7	26.7	51	15.7	0.0	---	0.00	0.0	---	26.7	26.8	26.8	---	1010.3	0.00	0.0	0	0.00
30-11-22	14:30	26.6	26.7	26.6	51	15.6	0.0	---	0.00	0.0	---	26.6	26.7	26.7	---	1010.5	0.00	0.0	0	0.00
30-11-22	14:45	26.6	26.7	26.6	51	15.6	0.0	---	0.00	0.0	---	26.6	26.7	26.7	---	1010.6	0.00	0.0	0	0.00
30-11-22	15:00	26.6	26.7	26.5	53	16.2	0.0	---	0.00	0.0	---	26.6	26.8	26.8	---	1010.8	0.00	0.0	0	0.00
30-11-22	15:15	26.2	26.6	26.2	55	16.5	0.0	---	0.00	0.0	---	26.2	26.6	26.6	---	1011.1	0.00	0.0	0	0.00
30-11-22	15:30	25.9	26.2	25.8	56	16.4	0.0	---	0.00	0.0	---	25.9	26.3	26.3	---	1011.0	0.00	0.0	0	0.00
30-11-22	15:45	25.7	25.9	25.7	56	16.3	0.0	---	0.00	0.0	---	25.7	26.1	26.1	---	1011.1	0.00	0.0	0	0.00
30-11-22	16:00	25.4	25.7	25.4	57	16.3	0.0	---	0.00	0.0	---	25.4	25.8	25.8	---	1011.0	0.00	0.0	0	0.00
30-11-22	16:15	25.5	25.5	25.4	55	15.8	0.0	---	0.00	0.0	---	25.5	25.8	25.8	---	1011.0	0.00	0.0	0	0.00
30-11-22	16:30	25.7	25.7	25.4	55	15.9	0.0	---	0.00	0.0	---	25.7	25.9	25.9	---	1011.0	0.00	0.0	0	0.00
30-11-22	16:45	25.4	25.7	25.4	57	16.3	0.0	---	0.00	0.0	---	25.4	25.8	25.8	---	1010.8	0.00	0.0	0	0.00
30-11-22	17:00	25.3	25.4	25.3	58	16.4	0.0	---	0.00	0.0	---	25.3	25.7	25.7	---	1010.6	0.00	0.0	0	0.00
30-11-22	17:15	25.3	25.3	25.3	56	15.9	0.0	---	0.00	0.0	---	25.3	25.6	25.6	---	1010.5	0.00	0.0	0	0.00
30-11-22	17:30	25.3	25.4	25.3	56	15.9	0.0	---	0.00	0.0	---	25.3	25.6	25.6	---	1010.6	0.00	0.0	0	0.00
30-11-22	17:45	25.1	25.3	25.0	57	15.9	0.0	---	0.00	0.0	---	25.1	25.3	25.3	---	1010.6	0.00	0.0	0	0.00
30-11-22	18:00	24.9	25.1	24.8	58	16.1	0.0	---	0.00	0.0	---	24.9	25.2	25.2	---	1010.6	0.00	0.0	0	0.00
30-11-22	18:15	24.7	24.9	24.7	59	16.1	0.0	---	0.00	0.0	---	24.7	25.1	25.1	---	1010.6	0.00	0.0	0	0.00
30-11-22	18:30	24.6	24.7	24.5	59	16.0	0.0	---	0.00	0.0	---	24.6	24.9	24.9	---	1010.3	0.00	0.0	0	0.00
30-11-22	18:45	24.3	24.6	24.3	62	16.5	0.0	---	0.00	0.0	---	24.3	24.8	24.8	---	1010.1	0.00	0.0	0	0.00
30-11-22	19:00	23.9	24.3	23.9	66	17.2	0.0	---	0.00	0.0	---	23.9	24.7	24.7	---	1009.7	0.00	0.0	0	0.00
30-11-22	19:15	24.1	24.1	23.9	62	16.3	0.0	---	0.00	0.0	---	24.1	24.6	24.6	---	1009.6	0.00	0.0	0	0.00
30-11-22	19:30	24.3	24.3	24.1	60	16.0	0.0	---	0.00	0.0	---	24.3	24.7	24.7	---	1009.4	0.00	0.0	0	0.00
30-11-22	19:45	24.6	24.6	24.3	60	16.3	0.0	---	0.00	0.0	---	24.6	25.0	25.0	---	1009.1	0.00	0.0	0	0.00
30-11-22	20:00	24.8	24.8	24.6	59	16.2	0.0	---	0.00	0.0	---	24.8	25.2	25.2	---	1008.9	0.00	0.0	0	0.00
30-11-22	20:15	24.8	24.8	24.8	59	16.2	0.0	---	0.00	0.0	---	24.8	25.2	25.2	---	1008.8	0.00	0.0	0	0.00
30-11-22	20:30	24.8	24.8	24.8	60	16.5	0.0	---	0.00	0.0	---	24.8	25.2	25.2	---	1008.3	0.00	0.0	0	0.00
30-11-22	20:45	24.7	24.8	24.6	63	17.2	0.0	---	0.00	0.0	---	24.7	25.2	25.2	---	1008.1	0.00	0.0	0	0.00
30-11-22	21:00	24.4	24.7	24.4	64	17.2	0.0	---	0.00	0.0	---	24.4	25.1	25.1	---	1008.0	0.00	0.0	0	0.00
30-11-22	21:15	24.3	24.4	24.3	65	17.3	0.0	---	0.00	0.0	---	24.3	24.9	24.9	---	1008.0	0.00	0.0	0	0.00
30-11-22	21:30	24.2	24.3	24.2	65	17.2	0.0	---	0.00	0.0	---	24.2	24.9	24.9	---	1007.9	0.00	0.0	0	0.00
30-11-22	21:45	24.2	24.2	24.1	65	17.2	0.0	---	0.00	0.0	---	24.2	24.9	24.9	---	1008.0	0.00	0.0	0	0.00
30-11-22	22:00	23.9	24.2	23.9	64	16.7	0.0	---	0.00	0.0	---	23.9	24.6	24.6	---	1008.0	0.00	0.0	0	0.00
30-11-22	22:15	23.9	23.9	23.9	63	16.5	0.0	---	0.00	0.0	---	23.9	24.6	24.6	---	1007.9	0.00	0.0	0	0.00
30-11-22	22:30	23.9	24.0	23.9	65	16.9	0.0	---	0.00	0.0	---	23.9	24.6	24.6	---	1007.9	0.00	0.0	0	0.00
30-11-22	22:45	23.9	24.0	23.9	64	16.7	0.0	---	0.00	0.0	---	23.9	24.6	24.6	---	1008.0	0.00	0.0	0	0.00
30-11-22	23:00	23.9	24.0	23.8	64	16.7	0.0	---	0.00	0.0	---	23.9	24.6	24.6	---	1008.1	0.00	0.0	0	0.00
30-11-22	23:15	23.8	23.9	23.8	64	16.6	0.0	---	0.00	0.0	---	23.8	24.5	24.5	---	1008.1	0.00	0.0	0	0.00
30-11-22	23:30	23.8	23.9	23.8	64	16.6	0.0	---	0.00	0.0	---	23.8	24.5	24.5	---	1008.2	0.00	0.0	0	0.00
30-11-22	23:45	23.7	23.8	23.7	65	16.7	0.0	---	0.00	0.0	---	23.7	24.4	24.4	---	1008.6	0.00	0.0	0	0.00
1-12-22	00:00	23.6	23.7	23.6	65	16.6	0.0	---	0.00	0.0	---	23.6	24.3	24.3	---	1008.7	0.00	0.0	0	0.00

SPAV 1-12-22

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
1-12-22	0:15	23.6	23.7	23.5	65	16.6	0.0	---	0.00	0.0	---	23.6	24.2	24.2	---	1009.0	0.00	0.0	0	0.00
1-12-22	0:30	23.3	23.6	23.3	66	16.6	0.0	---	0.00	0.0	---	23.3	23.9	23.9	---	1009.2	0.00	0.0	0	0.00
1-12-22	0:45	23.1	23.3	23.1	66	16.4	0.0	---	0.00	0.0	---	23.1	23.7	23.7	---	1009.4	0.00	0.0	6	0.13
1-12-22	1:00	23.1	23.2	23.1	66	16.4	0.0	---	0.00	0.0	---	23.1	23.6	23.6	---	1009.6	0.00	0.0	16	0.34
1-12-22	1:15	23.3	23.3	23.1	64	16.1	0.0	---	0.00	0.0	---	23.3	23.9	23.9	---	1009.6	0.00	0.0	38	0.82
1-12-22	1:30	23.4	23.4	23.2	63	16.0	0.0	---	0.00	0.0	---	23.4	24.0	24.0	---	1009.9	0.00	0.0	73	1.57
1-12-22	1:45	23.7	23.7	23.4	64	16.5	0.0	---	0.00	0.0	---	23.7	24.3	24.3	---	1010.0	0.00	0.0	79	1.70
1-12-22	2:00	23.8	23.8	23.7	63	16.3	0.0	---	0.00	0.0	---	23.8	24.4	24.4	---	1010.2	0.00	0.0	96	2.06
1-12-22	2:15	23.9	23.9	23.8	64	16.7	0.0	---	0.00	0.0	---	23.9	24.6	24.6	---	1010.6	0.00	0.0	110	2.37
1-12-22	2:30	23.9	24.0	23.9	63	16.5	0.0	---	0.00	0.0	---	23.9	24.6	24.6	---	1010.8	0.00	0.0	100	2.15
1-12-22	2:45	24.3	24.3	23.9	61	16.3	0.0	---	0.00	0.0	---	24.3	24.8	24.8	---	1010.7	0.00	0.0	150	3.23
1-12-22	3:00	24.1	24.4	24.1	65	17.1	0.0	---	0.00	0.0	---	24.1	24.8	24.8	---	1011.3	0.00	0.0	190	4.09
1-12-22	3:15	24.1	24.2	24.0	64	16.9	0.0	---	0.00	0.0	---	24.1	24.8	24.8	---	1011.2	0.00	0.0	253	5.44
1-12-22	3:30	24.4	24.5	24.1	64	17.2	0.0	---	0.00	0.0	---	24.4	25.1	25.1	---	1011.2	0.00	0.0	280	6.02
1-12-22	3:45	24.1	24.5	24.1	64	16.9	0.0	---	0.00	0.0	---	24.1	24.8	24.8	---	1011.2	0.00	0.0	167	3.59
1-12-22	4:00	24.4	24.4	24.1	63	16.9	0.0	---	0.00	0.0	---	24.4	25.0	25.0	---	1011.1	0.00	0.0	265	5.70
1-12-22	4:15	24.7	24.7	24.4	63	17.2	0.0	---	0.00	0.0	---	24.7	25.2	25.2	---	1011.0	0.00	0.0	281	6.04
1-12-22	4:30	24.6	24.7	24.5	63	17.0	0.0	---	0.00	0.0	---	24.6	25.1	25.1	---	1011.0	0.00	0.0	184	3.96
1-12-22	4:45	24.1	24.6	24.1	66	17.3	0.0	---	0.00	0.0	---	24.1	24.8	24.8	---	1011.0	0.00	0.0	164	3.53
1-12-22	5:00	23.8	24.1	23.8	66	17.1	0.0	---	0.00	0.0	---	23.8	24.6	24.6	---	1010.7	0.00	0.0	147	3.16
1-12-22	5:15	23.7	23.8	23.7	67	17.2	0.0	---	0.00	0.0	---	23.7	24.5	24.5	---	1010.3	0.00	0.0	132	2.84
1-12-22	5:30	23.9	24.0	23.7	66	17.2	0.0	---	0.00	0.0	---	23.9	24.7	24.7	---	1010.0	0.00	0.0	174	3.74
1-12-22	5:45	24.2	24.2	23.9	65	17.2	0.0	---	0.00	0.0	---	24.2	24.9	24.9	---	1009.6	0.00	0.0	233	5.01
1-12-22	6:00	24.2	24.2	24.1	64	16.9	0.0	---	0.00	0.0	---	24.2	24.8	24.8	---	1009.4	0.00	0.0	229	4.92
1-12-22	6:15	23.8	24.2	23.8	67	17.3	0.0	---	0.00	0.0	---	23.8	24.6	24.6	---	1009.1	0.00	0.0	145	3.12
1-12-22	6:30	23.9	23.9	23.7	66	17.2	0.0	---	0.00	0.0	---	23.9	24.7	24.7	---	1008.6	0.00	0.0	228	4.90
1-12-22	6:45	24.4	24.4	23.9	66	17.7	0.0	---	0.00	0.0	---	24.4	25.2	25.2	---	1008.2	0.00	0.0	338	7.27
1-12-22	7:00	24.8	24.8	24.4	65	17.8	0.0	---	0.00	0.0	---	24.8	25.6	25.6	---	1008.0	0.00	0.0	369	7.93
1-12-22	7:15	24.9	24.9	24.8	66	18.2	0.0	---	0.00	0.0	---	24.9	25.7	25.7	---	1007.9	0.00	0.0	262	5.63
1-12-22	7:30	25.2	25.2	24.9	66	18.4	0.0	---	0.00	0.0	---	25.2	26.1	26.1	---	1007.3	0.00	0.0	265	5.70
1-12-22	7:45	25.3	25.3	25.2	66	18.5	0.0	---	0.00	0.0	---	25.3	26.1	26.1	---	1006.9	0.00	0.0	206	4.43
1-12-22	8:00	25.2	25.3	25.2	67	18.7	0.0	---	0.00	0.0	---	25.2	26.1	26.1	---	1006.7	0.00	0.0	207	4.45
1-12-22	8:15	24.8	25.3	24.8	69	18.8	0.0	---	0.00	0.0	---	24.8	25.8	25.8	---	1007.1	0.00	0.0	170	3.66
1-12-22	8:30	25.1	25.1	24.8	69	19.0	0.0	---	0.00	0.0	---	25.1	26.1	26.1	---	1006.8	0.00	0.0	199	4.28
1-12-22	8:45	25.4	25.4	25.1	68	19.1	0.0	---	0.00	0.0	---	25.4	26.3	26.3	---	1006.9	0.00	0.0	229	4.92
1-12-22	9:00	25.4	25.5	25.3	68	19.1	0.0	---	0.00	0.0	---	25.4	26.4	26.4	---	1006.5	0.00	0.0	161	3.46
1-12-22	9:15	25.6	25.6	25.4	69	19.4	0.0	---	0.00	0.0	---	25.6	26.6	26.6	---	1006.7	0.00	0.0	125	2.69
1-12-22	9:30	25.5	25.7	25.5	70	19.6	0.0	---	0.00	0.0	---	25.5	26.6	26.6	---	1006.9	0.00	0.0	105	2.26
1-12-22	9:45	25.3	25.6	25.3	71	19.6	0.0	---	0.00	0.0	---	25.3	26.4	26.4	---	1006.9	0.00	0.0	55	1.18
1-12-22	10:00	25.1	25.3	25.1	73	19.9	0.0	---	0.00	0.0	---	25.1	26.3	26.3	---	1006.9	0.00	0.0	61	1.31
1-12-22	10:15	25.0	25.1	24.9	74	20.0	0.0	---	0.00	0.0	---	25.0	26.3	26.3	---	1006.9	0.00	0.0	59	1.27
1-12-22	10:30	25.0	25.1	24.9	74	20.0	0.0	---	0.00	0.0	---	25.0	26.3	26.3	---	1007.0	0.00	0.0	43	0.92
1-12-22	10:45	25.1	25.1	25.0	75	20.4	0.0	---	0.00	0.0	---	25.1	26.5	26.5	---	1007.3	0.00	0.0	18	0.39
1-12-22	11:00	24.4	25.1	24.4	79	20.6	0.0	---	0.00	0.0	---	24.4	26.0	26.0	---	1007.5	0.00	0.0	11	0.24
1-12-22	11:15	24.1	24.5	24.1	79	20.2	0.0	---	0.00	0.0	---	24.1	25.6	25.6	---	1007.8	0.00	0.0	4	0.09
1-12-22	11:30	23.2	24.1	23.2	82	20.0	0.0	---	0.00	0.0	---	23.2	24.3	24.3	---	1007.7	0.25	0.0	0	0.00
1-12-22	11:45	22.9	23.2	22.9	84	20.1	0.0	---	0.00	0.0	---	22.9	24.1	24.1	---	1008.0	0.00	0.0	0	0.00
1-12-22	12:00	22.8	22.9	22.8	86	20.3	0.0	---	0.00	0.0	---	22.8	24.0	24.0	---	1008.4	1.27	13.7	0	0.00
1-12-22	12:15	22.1	22.8	22.0	88	20.0	0.0	---	0.00	0.0	---	22.1	23.2	23.2	---	1008.8	2.03	17.3	0	0.00
1-12-22	12:30	21.6	22.0	21.6	90	19.9	0.0	---	0.00	0.0	---	21.6	22.8	22.8	---	1009.0	2.29	20.1	0	0.00
1-12-22	12:45	21.2	21.6	21.2	90	19.5	0.0	---	0.00	0.0	---	21.2	22.3	22.3	---	1009.3	1.27	15.2	0	0.00
1-12-22	13:00	21.1	21.2	21.1	91	19.6	0.0	---	0.00	0.0	---	21.1	22.3	22.3	---	1009.6	1.02	6.1	0	0.00
1-12-22	13:15	21.2	21.2	21.1	91	19.6	0.0	---	0.00	0.0	---	21.2	22.3	22.3	---	1009.6	0.76	8.6	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
1-12-22	13:30	21.3	21.3	21.1	91	19.7	0.0	---	0.00	0.0	---	21.3	22.5	22.5	---	1009.7	0.25	2.0	0	0.00
1-12-22	13:45	21.2	21.3	21.1	91	19.6	0.0	---	0.00	0.0	---	21.2	22.3	22.3	---	1009.9	0.25	1.5	0	0.00
1-12-22	14:00	21.0	21.2	20.9	91	19.5	0.0	---	0.00	0.0	---	21.0	22.2	22.2	---	1010.1	0.00	0.0	0	0.00
1-12-22	14:15	20.6	20.9	20.6	91	19.1	0.0	---	0.00	0.0	---	20.6	21.8	21.8	---	1010.4	0.00	0.0	0	0.00
1-12-22	14:30	20.7	20.7	20.6	91	19.1	0.0	---	0.00	0.0	---	20.7	21.8	21.8	---	1010.5	0.00	0.0	0	0.00
1-12-22	14:45	20.6	20.7	20.6	91	19.1	0.0	---	0.00	0.0	---	20.6	21.8	21.8	---	1010.7	0.00	0.0	0	0.00
1-12-22	15:00	20.6	20.6	20.6	91	19.0	0.0	---	0.00	0.0	---	20.6	21.7	21.7	---	1010.9	0.25	0.0	0	0.00
1-12-22	15:15	20.4	20.6	20.4	91	18.9	0.0	---	0.00	0.0	---	20.4	21.6	21.6	---	1010.9	0.51	4.1	0	0.00
1-12-22	15:30	20.6	20.6	20.4	91	19.0	0.0	---	0.00	0.0	---	20.6	21.7	21.7	---	1010.8	0.51	4.1	0	0.00
1-12-22	15:45	20.7	20.7	20.5	92	19.3	0.0	---	0.00	0.0	---	20.7	21.8	21.8	---	1010.4	0.25	1.8	0	0.00
1-12-22	16:00	20.7	20.7	20.6	92	19.4	0.0	---	0.00	0.0	---	20.7	21.9	21.9	---	1010.5	0.25	1.3	0	0.00
1-12-22	16:15	20.8	20.8	20.7	92	19.4	0.0	---	0.00	0.0	---	20.8	22.0	22.0	---	1010.2	0.51	2.3	0	0.00
1-12-22	16:30	20.8	20.8	20.7	92	19.5	0.0	---	0.00	0.0	---	20.8	22.1	22.1	---	1010.2	0.00	0.0	0	0.00
1-12-22	16:45	20.9	20.9	20.8	92	19.5	0.0	---	0.00	0.0	---	20.9	22.1	22.1	---	1010.1	0.00	0.0	0	0.00
1-12-22	17:00	20.9	20.9	20.8	92	19.5	0.0	---	0.00	0.0	---	20.9	22.1	22.1	---	1010.2	0.00	0.0	0	0.00
1-12-22	17:15	20.9	20.9	20.9	91	19.4	0.0	---	0.00	0.0	---	20.9	22.1	22.1	---	1010.0	0.00	0.0	0	0.00
1-12-22	17:30	20.9	21.0	20.9	91	19.4	0.0	---	0.00	0.0	---	20.9	22.1	22.1	---	1009.9	0.00	0.0	0	0.00
1-12-22	17:45	21.1	21.1	20.9	91	19.5	0.0	---	0.00	0.0	---	21.1	22.2	22.2	---	1009.7	0.00	0.0	0	0.00
1-12-22	18:00	21.2	21.2	21.1	91	19.6	0.0	---	0.00	0.0	---	21.2	22.3	22.3	---	1009.6	0.00	0.0	0	0.00
1-12-22	18:15	21.3	21.3	21.2	91	19.8	0.0	---	0.00	0.0	---	21.3	22.6	22.6	---	1009.6	0.00	0.0	0	0.00
1-12-22	18:30	21.4	21.4	21.3	92	20.1	0.0	---	0.00	0.0	---	21.4	22.7	22.7	---	1009.4	0.00	0.0	0	0.00
1-12-22	18:45	21.6	21.6	21.4	91	20.0	0.0	---	0.00	0.0	---	21.6	22.8	22.8	---	1009.2	0.00	0.0	0	0.00
1-12-22	19:00	21.6	21.7	21.5	91	20.1	0.0	---	0.00	0.0	---	21.6	22.9	22.9	---	1009.0	0.00	0.0	0	0.00
1-12-22	19:15	21.6	21.7	21.6	91	20.1	0.0	---	0.00	0.0	---	21.6	22.9	22.9	---	1008.7	0.00	0.0	0	0.00
1-12-22	19:30	21.7	21.7	21.6	91	20.1	0.0	---	0.00	0.0	---	21.7	22.9	22.9	---	1008.7	0.00	0.0	0	0.00
1-12-22	19:45	21.7	21.7	21.6	91	20.1	0.0	---	0.00	0.0	---	21.7	22.9	22.9	---	1008.5	0.00	0.0	0	0.00
1-12-22	20:00	21.8	21.8	21.7	91	20.2	0.0	---	0.00	0.0	---	21.8	23.1	23.1	---	1008.3	0.00	0.0	0	0.00
1-12-22	20:15	21.8	21.8	21.8	91	20.3	0.0	---	0.00	0.0	---	21.8	23.1	23.1	---	1008.2	0.00	0.0	0	0.00
1-12-22	20:30	21.8	21.9	21.8	91	20.3	0.0	---	0.00	0.0	---	21.8	23.1	23.1	---	1008.0	0.00	0.0	0	0.00
1-12-22	20:45	21.8	21.9	21.8	91	20.3	0.0	---	0.00	0.0	---	21.8	23.1	23.1	---	1007.8	0.00	0.0	0	0.00
1-12-22	21:00	21.9	21.9	21.8	91	20.4	0.0	---	0.00	0.0	---	21.9	23.2	23.2	---	1007.7	0.00	0.0	0	0.00
1-12-22	21:15	21.9	21.9	21.9	91	20.4	0.0	---	0.00	0.0	---	21.9	23.2	23.2	---	1007.3	0.00	0.0	0	0.00
1-12-22	21:30	22.0	22.0	21.9	91	20.5	0.0	---	0.00	0.0	---	22.0	23.3	23.3	---	1007.4	0.00	0.0	0	0.00
1-12-22	21:45	22.0	22.1	21.9	90	20.3	0.0	---	0.00	0.0	---	22.0	23.2	23.2	---	1007.3	0.00	0.0	0	0.00
1-12-22	22:00	22.1	22.1	22.0	90	20.4	0.0	---	0.00	0.0	---	22.1	23.3	23.3	---	1007.2	0.00	0.0	0	0.00
1-12-22	22:15	22.2	22.2	22.1	90	20.4	0.0	---	0.00	0.0	---	22.2	23.4	23.4	---	1007.1	0.00	0.0	0	0.00
1-12-22	22:30	22.2	22.2	22.2	90	20.4	0.0	---	0.00	0.0	---	22.2	23.4	23.4	---	1007.3	0.00	0.0	0	0.00
1-12-22	22:45	22.3	22.3	22.2	90	20.6	0.0	---	0.00	0.0	---	22.3	23.5	23.5	---	1007.3	0.00	0.0	0	0.00
1-12-22	23:00	22.4	22.4	22.3	89	20.5	0.0	---	0.00	0.0	---	22.4	23.7	23.7	---	1007.5	0.00	0.0	0	0.00
1-12-22	23:15	22.4	22.5	22.4	88	20.4	0.0	---	0.00	0.0	---	22.4	23.7	23.7	---	1007.8	0.00	0.0	0	0.00
1-12-22	23:30	22.4	22.5	22.4	88	20.4	0.0	---	0.00	0.0	---	22.4	23.7	23.7	---	1008.0	0.00	0.0	0	0.00
1-12-22	23:45	22.4	22.5	22.4	88	20.4	0.0	---	0.00	0.0	---	22.4	23.7	23.7	---	1008.2	0.00	0.0	0	0.00
2-12-22	00:00	22.4	22.4	22.3	88	20.3	0.0	---	0.00	0.0	---	22.4	23.6	23.6	---	1008.3	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
2-12-22	0:15	22.3	22.4	22.3	87	20.1	0.0	---	0.00	0.0	---	22.3	23.4	23.4	---	1008.3	0.00	0.0	0	0.00
2-12-22	0:30	22.3	22.4	22.3	87	20.1	0.0	---	0.00	0.0	---	22.3	23.4	23.4	---	1008.5	0.00	0.0	2	0.04
2-12-22	0:45	22.6	22.6	22.3	86	20.1	0.0	---	0.00	0.0	---	22.6	23.7	23.7	---	1008.6	0.00	0.0	14	0.30
2-12-22	1:00	22.7	22.7	22.6	86	20.2	0.0	---	0.00	0.0	---	22.7	23.8	23.8	---	1008.8	0.00	0.0	30	0.65
2-12-22	1:15	23.0	23.0	22.7	85	20.3	0.0	---	0.00	0.0	---	23.0	24.2	24.2	---	1009.2	0.00	0.0	57	1.23
2-12-22	1:30	23.2	23.2	23.0	84	20.3	0.0	---	0.00	0.0	---	23.2	24.3	24.3	---	1009.2	0.00	0.0	94	2.02
2-12-22	1:45	23.2	23.2	23.1	85	20.5	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1009.7	0.00	0.0	75	1.61
2-12-22	2:00	23.2	23.2	23.1	85	20.5	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1009.8	0.00	0.0	84	1.81
2-12-22	2:15	23.2	23.2	23.1	85	20.6	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1010.1	0.00	0.0	87	1.87
2-12-22	2:30	23.4	23.4	23.2	85	20.7	0.0	---	0.00	0.0	---	23.4	24.7	24.7	---	1010.2	0.00	0.0	120	2.58
2-12-22	2:45	23.5	23.5	23.3	85	20.8	0.0	---	0.00	0.0	---	23.5	24.8	24.8	---	1010.3	0.00	0.0	150	3.23
2-12-22	3:00	23.7	23.7	23.4	85	21.0	0.0	---	0.00	0.0	---	23.7	25.3	25.3	---	1010.4	0.00	0.0	174	3.74
2-12-22	3:15	24.2	24.2	23.7	84	21.3	0.0	---	0.00	0.0	---	24.2	25.8	25.8	---	1010.5	0.00	0.0	221	4.75
2-12-22	3:30	24.2	24.3	24.2	83	21.2	0.0	---	0.00	0.0	---	24.2	25.9	25.9	---	1010.3	0.00	0.0	222	4.77
2-12-22	3:45	24.6	24.6	24.3	83	21.5	0.0	---	0.00	0.0	---	24.6	26.3	26.3	---	1010.3	0.00	0.0	330	7.10
2-12-22	4:00	25.1	25.1	24.6	82	21.8	0.0	---	0.00	0.0	---	25.1	26.9	26.9	---	1010.1	0.00	0.0	478	10.28
2-12-22	4:15	25.2	25.2	25.1	83	22.1	0.0	---	0.00	0.0	---	25.2	27.1	27.1	---	1010.1	0.00	0.0	289	6.21
2-12-22	4:30	25.2	25.2	25.1	83	22.1	0.0	---	0.00	0.0	---	25.2	27.1	27.1	---	1009.8	0.00	0.0	276	5.93
2-12-22	4:45	25.3	25.3	25.2	83	22.2	0.0	---	0.00	0.0	---	25.3	27.3	27.3	---	1009.9	0.00	0.0	250	5.38
2-12-22	5:00	25.3	25.3	25.3	83	22.2	0.0	---	0.00	0.0	---	25.3	27.3	27.3	---	1009.8	0.00	0.0	149	3.20
2-12-22	5:15	25.2	25.3	25.2	83	22.1	0.0	---	0.00	0.0	---	25.2	27.2	27.2	---	1009.6	0.00	0.0	106	2.28
2-12-22	5:30	25.2	25.2	25.1	84	22.3	0.0	---	0.00	0.0	---	25.2	27.2	27.2	---	1009.4	0.00	0.0	98	2.11
2-12-22	5:45	25.2	25.2	25.2	84	22.3	0.0	---	0.00	0.0	---	25.2	27.2	27.2	---	1009.3	0.00	0.0	109	2.34
2-12-22	6:00	25.3	25.3	25.1	84	22.4	0.0	---	0.00	0.0	---	25.3	27.4	27.4	---	1008.9	0.00	0.0	200	4.30
2-12-22	6:15	25.6	25.6	25.3	83	22.5	0.0	---	0.00	0.0	---	25.6	27.8	27.8	---	1008.7	0.00	0.0	204	4.39
2-12-22	6:30	25.9	25.9	25.6	83	22.8	0.0	---	0.00	0.0	---	25.9	28.2	28.2	---	1008.4	0.00	0.0	373	8.02
2-12-22	6:45	25.8	26.1	25.8	82	22.5	0.0	---	0.00	0.0	---	25.8	27.9	27.9	---	1008.4	0.00	0.0	160	3.44
2-12-22	7:00	25.8	25.8	25.7	82	22.5	0.0	---	0.00	0.0	---	25.8	27.9	27.9	---	1008.0	0.00	0.0	206	4.43
2-12-22	7:15	26.3	26.3	25.8	81	22.8	0.0	---	0.00	0.0	---	26.3	28.6	28.6	---	1007.7	0.00	0.0	387	8.32
2-12-22	7:30	26.8	26.8	26.3	80	23.0	0.0	---	0.00	0.0	---	26.8	29.4	29.4	---	1007.5	0.00	0.0	415	8.92
2-12-22	7:45	26.4	26.8	26.4	81	22.9	0.0	---	0.00	0.0	---	26.4	28.9	28.9	---	1007.4	0.00	0.0	165	3.55
2-12-22	8:00	26.3	26.4	26.3	82	23.0	0.0	---	0.00	0.0	---	26.3	28.7	28.7	---	1007.1	0.00	0.0	192	4.13
2-12-22	8:15	25.9	26.3	25.9	82	22.6	0.0	---	0.00	0.0	---	25.9	28.2	28.2	---	1007.1	0.00	0.0	68	1.46
2-12-22	8:30	25.8	25.9	25.8	83	22.7	0.0	---	0.00	0.0	---	25.8	28.1	28.1	---	1007.1	0.00	0.0	87	1.87
2-12-22	8:45	26.1	26.1	25.7	83	22.9	0.0	---	0.00	0.0	---	26.1	28.4	28.4	---	1006.8	0.00	0.0	209	4.49
2-12-22	9:00	26.1	26.2	26.1	82	22.7	0.0	---	0.00	0.0	---	26.1	28.3	28.3	---	1006.7	0.00	0.0	138	2.97
2-12-22	9:15	26.1	26.1	26.1	82	22.7	0.0	---	0.00	0.0	---	26.1	28.3	28.3	---	1006.6	0.00	0.0	109	2.34
2-12-22	9:30	26.0	26.1	26.0	83	22.9	0.0	---	0.00	0.0	---	26.0	28.3	28.3	---	1006.8	0.00	0.0	71	1.53
2-12-22	9:45	25.9	26.0	25.9	83	22.8	0.0	---	0.00	0.0	---	25.9	28.3	28.3	---	1006.8	0.00	0.0	121	2.60
2-12-22	10:00	26.1	26.1	25.9	83	22.9	0.0	---	0.00	0.0	---	26.1	28.4	28.4	---	1006.8	0.00	0.0	82	1.76
2-12-22	10:15	26.0	26.1	26.0	83	22.9	0.0	---	0.00	0.0	---	26.0	28.3	28.3	---	1006.9	0.00	0.0	47	1.01
2-12-22	10:30	26.0	26.1	26.0	83	22.9	0.0	---	0.00	0.0	---	26.0	28.3	28.3	---	1007.0	0.00	0.0	22	0.47
2-12-22	10:45	25.9	26.0	25.8	84	23.0	0.0	---	0.00	0.0	---	25.9	28.3	28.3	---	1007.0	0.00	0.0	14	0.30
2-12-22	11:00	25.8	25.9	25.8	84	22.9	0.0	---	0.00	0.0	---	25.8	28.2	28.2	---	1007.0	0.00	0.0	15	0.32
2-12-22	11:15	25.8	25.8	25.8	84	22.9	0.0	---	0.00	0.0	---	25.8	28.1	28.1	---	1007.2	0.00	0.0	5	0.11
2-12-22	11:30	25.8	25.8	25.7	85	23.1	0.0	---	0.00	0.0	---	25.8	28.2	28.2	---	1007.3	0.00	0.0	0	0.00
2-12-22	11:45	25.7	25.8	25.7	85	23.0	0.0	---	0.00	0.0	---	25.7	28.1	28.1	---	1007.5	0.00	0.0	0	0.00
2-12-22	12:00	25.8	25.8	25.7	84	22.9	0.0	---	0.00	0.0	---	25.8	28.1	28.1	---	1007.6	0.00	0.0	0	0.00
2-12-22	12:15	25.8	25.9	25.8	84	22.9	0.0	---	0.00	0.0	---	25.8	28.2	28.2	---	1007.7	0.00	0.0	0	0.00
2-12-22	12:30	25.8	25.9	25.8	84	22.9	0.0	---	0.00	0.0	---	25.8	28.2	28.2	---	1007.9	0.00	0.0	0	0.00
2-12-22	12:45	25.7	25.8	25.7	85	23.0	0.0	---	0.00	0.0	---	25.7	28.1	28.1	---	1008.2	0.00	0.0	0	0.00
2-12-22	13:00	25.1	25.7	25.1	87	22.7	0.0	---	0.00	0.0	---	25.1	27.2	27.2	---	1008.4	1.27	9.9	0	0.00
2-12-22	13:15	24.4	25.1	24.4	90	22.7	0.0	---	0.00	0.0	---	24.4	26.4	26.4	---	1008.7	1.78	9.9	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
2-12-22	13:30	24.2	24.4	24.2	91	22.6	0.0	---	0.00	0.0	---	24.2	26.1	26.1	---	1009.0	0.76	5.8	0	0.00
2-12-22	13:45	23.9	24.2	23.9	92	22.6	0.0	---	0.00	0.0	---	23.9	25.9	25.9	---	1009.2	4.83	68.6	0	0.00
2-12-22	14:00	23.9	24.0	23.9	93	22.7	0.0	---	0.00	0.0	---	23.9	25.9	25.9	---	1009.4	1.02	5.6	0	0.00
2-12-22	14:15	23.8	23.9	23.8	93	22.6	0.0	---	0.00	0.0	---	23.8	25.8	25.8	---	1009.5	0.25	3.6	0	0.00
2-12-22	14:30	23.8	23.9	23.8	92	22.5	0.0	---	0.00	0.0	---	23.8	25.7	25.7	---	1009.5	0.25	1.3	0	0.00
2-12-22	14:45	23.8	23.9	23.8	92	22.5	0.0	---	0.00	0.0	---	23.8	25.7	25.7	---	1009.8	0.00	0.0	0	0.00
2-12-22	15:00	23.9	23.9	23.8	92	22.5	0.0	---	0.00	0.0	---	23.9	25.8	25.8	---	1010.0	0.00	0.0	0	0.00
2-12-22	15:15	23.9	23.9	23.8	92	22.5	0.0	---	0.00	0.0	---	23.9	25.8	25.8	---	1010.1	0.00	0.0	0	0.00
2-12-22	15:30	23.9	23.9	23.9	92	22.5	0.0	---	0.00	0.0	---	23.9	25.8	25.8	---	1010.2	0.00	0.0	0	0.00
2-12-22	15:45	23.9	23.9	23.8	92	22.5	0.0	---	0.00	0.0	---	23.9	25.8	25.8	---	1010.2	0.25	0.0	0	0.00
2-12-22	16:00	23.8	23.9	23.8	93	22.6	0.0	---	0.00	0.0	---	23.8	25.8	25.8	---	1010.2	0.25	0.0	0	0.00
2-12-22	16:15	23.8	23.9	23.8	93	22.6	0.0	---	0.00	0.0	---	23.8	25.8	25.8	---	1010.2	0.00	0.0	0	0.00
2-12-22	16:30	23.8	23.8	23.8	92	22.4	0.0	---	0.00	0.0	---	23.8	25.6	25.6	---	1010.1	0.00	0.0	0	0.00
2-12-22	16:45	23.8	23.8	23.7	93	22.6	0.0	---	0.00	0.0	---	23.8	25.7	25.7	---	1009.9	0.00	0.0	0	0.00
2-12-22	17:00	23.8	23.8	23.8	93	22.6	0.0	---	0.00	0.0	---	23.8	25.8	25.8	---	1009.8	0.00	0.0	0	0.00
2-12-22	17:15	23.8	23.9	23.8	92	22.5	0.0	---	0.00	0.0	---	23.8	25.7	25.7	---	1009.8	0.00	0.0	0	0.00
2-12-22	17:30	23.8	23.9	23.8	92	22.5	0.0	---	0.00	0.0	---	23.8	25.7	25.7	---	1009.7	0.00	0.0	0	0.00
2-12-22	17:45	23.8	23.8	23.8	92	22.5	0.0	---	0.00	0.0	---	23.8	25.7	25.7	---	1009.7	0.00	0.0	0	0.00
2-12-22	18:00	23.8	23.9	23.8	92	22.5	0.0	---	0.00	0.0	---	23.8	25.7	25.7	---	1009.6	0.00	0.0	0	0.00
2-12-22	18:15	23.9	23.9	23.8	92	22.5	0.0	---	0.00	0.0	---	23.9	25.8	25.8	---	1009.7	0.00	0.0	0	0.00
2-12-22	18:30	23.9	23.9	23.8	92	22.5	0.0	---	0.00	0.0	---	23.9	25.8	25.8	---	1009.7	0.00	0.0	0	0.00
2-12-22	18:45	23.8	23.9	23.8	92	22.5	0.0	---	0.00	0.0	---	23.8	25.7	25.7	---	1009.6	0.00	0.0	0	0.00
2-12-22	19:00	23.7	23.8	23.7	92	22.3	0.0	---	0.00	0.0	---	23.7	25.6	25.6	---	1009.5	0.00	0.0	0	0.00
2-12-22	19:15	23.7	23.8	23.7	92	22.3	0.0	---	0.00	0.0	---	23.7	25.6	25.6	---	1009.5	0.00	0.0	0	0.00
2-12-22	19:30	23.7	23.7	23.7	92	22.3	0.0	---	0.00	0.0	---	23.7	25.4	25.4	---	1009.3	0.00	0.0	0	0.00
2-12-22	19:45	23.6	23.7	23.6	92	22.2	0.0	---	0.00	0.0	---	23.6	25.3	25.3	---	1009.3	0.00	0.0	0	0.00
2-12-22	20:00	23.6	23.7	23.6	93	22.4	0.0	---	0.00	0.0	---	23.6	25.4	25.4	---	1009.2	0.00	0.0	0	0.00
2-12-22	20:15	23.6	23.7	23.6	93	22.4	0.0	---	0.00	0.0	---	23.6	25.4	25.4	---	1009.2	0.00	0.0	0	0.00
2-12-22	20:30	23.6	23.6	23.6	93	22.4	0.0	---	0.00	0.0	---	23.6	25.3	25.3	---	1008.9	0.00	0.0	0	0.00
2-12-22	20:45	23.5	23.6	23.5	93	22.3	0.0	---	0.00	0.0	---	23.5	25.2	25.2	---	1008.9	0.00	0.0	0	0.00
2-12-22	21:00	23.4	23.6	23.4	93	22.2	0.0	---	0.00	0.0	---	23.4	25.1	25.1	---	1009.0	0.00	0.0	0	0.00
2-12-22	21:15	23.4	23.5	23.4	93	22.2	0.0	---	0.00	0.0	---	23.4	25.1	25.1	---	1009.0	0.00	0.0	0	0.00
2-12-22	21:30	23.4	23.4	23.4	93	22.2	0.0	---	0.00	0.0	---	23.4	25.1	25.1	---	1008.9	0.00	0.0	0	0.00
2-12-22	21:45	23.4	23.4	23.4	93	22.2	0.0	---	0.00	0.0	---	23.4	25.1	25.1	---	1008.9	0.00	0.0	0	0.00
2-12-22	22:00	23.4	23.4	23.4	93	22.2	0.0	---	0.00	0.0	---	23.4	25.1	25.1	---	1008.9	0.25	0.0	0	0.00
2-12-22	22:15	23.4	23.4	23.3	93	22.2	0.0	---	0.00	0.0	---	23.4	24.9	24.9	---	1008.9	0.25	1.3	0	0.00
2-12-22	22:30	23.3	23.4	23.3	93	22.1	0.0	---	0.00	0.0	---	23.3	24.9	24.9	---	1009.0	0.00	0.0	0	0.00
2-12-22	22:45	23.3	23.3	23.2	93	22.1	0.0	---	0.00	0.0	---	23.3	24.8	24.8	---	1009.1	0.00	0.0	0	0.00
2-12-22	23:00	23.3	23.3	23.2	93	22.1	0.0	---	0.00	0.0	---	23.3	24.8	24.8	---	1009.5	0.00	0.0	0	0.00
2-12-22	23:15	23.3	23.3	23.2	93	22.1	0.0	---	0.00	0.0	---	23.3	24.8	24.8	---	1009.5	0.00	0.0	0	0.00
2-12-22	23:30	23.3	23.3	23.2	93	22.1	0.0	---	0.00	0.0	---	23.3	24.8	24.8	---	1009.6	0.00	0.0	0	0.00
2-12-22	23:45	23.2	23.3	23.2	93	22.0	0.0	---	0.00	0.0	---	23.2	24.7	24.7	---	1009.6	0.00	0.0	0	0.00
3-12-22	00:00	23.2	23.3	23.2	93	22.0	0.0	---	0.00	0.0	---	23.2	24.7	24.7	---	1009.8	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
3-12-22	0:15	23.3	23.3	23.2	93	22.1	0.0	---	0.00	0.0	---	23.3	24.8	24.8	---	1010.1	0.00	0.0	0	0.00
3-12-22	0:30	23.3	23.3	23.2	93	22.1	0.0	---	0.00	0.0	---	23.3	24.8	24.8	---	1010.2	0.00	0.0	0	0.00
3-12-22	0:45	23.3	23.3	23.2	93	22.1	0.0	---	0.00	0.0	---	23.3	24.9	24.9	---	1010.5	0.00	0.0	0	0.00
3-12-22	1:00	23.4	23.4	23.3	93	22.2	0.0	---	0.00	0.0	---	23.4	24.9	24.9	---	1010.9	0.00	0.0	2	0.04
3-12-22	1:15	23.4	23.4	23.4	93	22.2	0.0	---	0.00	0.0	---	23.4	24.9	24.9	---	1011.1	0.00	0.0	14	0.30
3-12-22	1:30	23.4	23.4	23.3	93	22.2	0.0	---	0.00	0.0	---	23.4	25.1	25.1	---	1011.2	2.03	41.7	19	0.41
3-12-22	1:45	23.4	23.5	23.4	93	22.2	0.0	---	0.00	0.0	---	23.4	24.9	24.9	---	1011.6	2.54	51.3	12	0.26
3-12-22	2:00	23.4	23.4	23.3	93	22.2	0.0	---	0.00	0.0	---	23.4	24.9	24.9	---	1011.8	0.51	6.1	15	0.32
3-12-22	2:15	23.6	23.6	23.4	93	22.4	0.0	---	0.00	0.0	---	23.6	25.3	25.3	---	1011.9	0.00	0.0	33	0.71
3-12-22	2:30	23.8	23.8	23.6	93	22.6	0.0	---	0.00	0.0	---	23.8	25.7	25.7	---	1012.1	0.25	0.0	137	2.95
3-12-22	2:45	24.0	24.0	23.7	93	22.8	0.0	---	0.00	0.0	---	24.0	26.0	26.0	---	1012.3	0.00	0.0	173	3.72
3-12-22	3:00	24.2	24.2	24.0	92	22.8	0.0	---	0.00	0.0	---	24.2	26.2	26.2	---	1012.3	0.00	0.0	156	3.35
3-12-22	3:15	24.6	24.6	24.2	92	23.2	0.0	---	0.00	0.0	---	24.6	26.8	26.8	---	1012.3	0.00	0.0	208	4.47
3-12-22	3:30	25.1	25.1	24.6	93	23.8	0.0	---	0.00	0.0	---	25.1	27.5	27.5	---	1012.4	0.00	0.0	327	7.03
3-12-22	3:45	25.6	25.6	25.1	90	23.8	0.0	---	0.00	0.0	---	25.6	28.2	28.2	---	1012.5	0.00	0.0	342	7.35
3-12-22	4:00	25.8	25.8	25.6	89	23.8	0.0	---	0.00	0.0	---	25.8	28.6	28.6	---	1012.5	0.00	0.0	213	4.58
3-12-22	4:15	26.4	26.4	25.8	87	24.0	0.0	---	0.00	0.0	---	26.4	29.5	29.5	---	1012.5	0.00	0.0	499	10.73
3-12-22	4:30	26.9	26.9	26.4	86	24.3	0.0	---	0.00	0.0	---	26.9	30.4	30.4	---	1012.6	0.00	0.0	761	16.36
3-12-22	4:45	27.0	27.1	26.9	84	24.1	0.0	---	0.00	0.0	---	27.0	30.4	30.4	---	1012.4	0.00	0.0	864	18.58
3-12-22	5:00	26.8	27.1	26.7	85	24.0	0.0	---	0.00	0.0	---	26.8	30.0	30.0	---	1012.3	0.00	0.0	303	6.52
3-12-22	5:15	27.3	27.3	26.8	84	24.4	0.0	---	0.00	0.0	---	27.3	31.2	31.2	---	1012.0	0.00	0.0	579	12.45
3-12-22	5:30	27.6	27.7	27.3	82	24.3	0.0	---	0.00	0.0	---	27.6	31.6	31.6	---	1011.7	0.00	0.0	768	16.51
3-12-22	5:45	27.7	27.8	27.6	80	24.0	0.0	---	0.00	0.0	---	27.7	31.5	31.5	---	1011.6	0.00	0.0	810	17.42
3-12-22	6:00	27.9	27.9	27.7	80	24.1	0.0	---	0.00	0.0	---	27.9	31.9	31.9	---	1011.4	0.00	0.0	328	7.05
3-12-22	6:15	28.1	28.2	27.9	79	24.1	0.0	---	0.00	0.0	---	28.1	32.2	32.2	---	1011.1	0.00	0.0	361	7.76
3-12-22	6:30	27.9	28.1	27.8	79	24.0	0.0	---	0.00	0.0	---	27.9	31.9	31.9	---	1010.8	0.00	0.0	403	8.67
3-12-22	6:45	28.3	28.4	27.9	78	24.1	0.0	---	0.00	0.0	---	28.3	32.8	32.8	---	1010.6	0.00	0.0	546	11.74
3-12-22	7:00	28.7	28.7	28.2	78	24.4	0.0	---	0.00	0.0	---	28.7	33.7	33.7	---	1010.4	0.00	0.0	546	11.74
3-12-22	7:15	28.7	28.8	28.7	75	23.8	0.0	---	0.00	0.0	---	28.7	33.3	33.3	---	1010.2	0.00	0.0	760	16.34
3-12-22	7:30	29.0	29.1	28.8	75	24.1	0.0	---	0.00	0.0	---	29.0	33.9	33.9	---	1010.1	0.00	0.0	580	12.47
3-12-22	7:45	28.7	29.1	28.7	77	24.2	0.0	---	0.00	0.0	---	28.7	33.5	33.5	---	1010.0	0.00	0.0	309	6.64
3-12-22	8:00	28.6	28.7	28.3	77	24.1	0.0	---	0.00	0.0	---	28.6	33.2	33.2	---	1009.7	0.00	0.0	454	9.76
3-12-22	8:15	28.1	28.6	28.1	78	23.9	0.0	---	0.00	0.0	---	28.1	32.2	32.2	---	1009.5	0.00	0.0	274	5.89
3-12-22	8:30	27.9	28.1	27.9	77	23.5	0.0	---	0.00	0.0	---	27.9	31.6	31.6	---	1009.5	0.00	0.0	131	2.82
3-12-22	8:45	27.9	27.9	27.9	78	23.7	0.0	---	0.00	0.0	---	27.9	31.6	31.6	---	1009.4	0.00	0.0	128	2.75
3-12-22	9:00	27.8	27.9	27.8	79	23.8	0.0	---	0.00	0.0	---	27.8	31.4	31.4	---	1009.2	0.00	0.0	152	3.27
3-12-22	9:15	27.8	27.8	27.7	79	23.8	0.0	---	0.00	0.0	---	27.8	31.4	31.4	---	1009.2	0.00	0.0	206	4.43
3-12-22	9:30	27.9	27.9	27.7	80	24.1	0.0	---	0.00	0.0	---	27.9	31.9	31.9	---	1009.3	0.00	0.0	272	5.85
3-12-22	9:45	27.7	27.9	27.7	80	24.0	0.0	---	0.00	0.0	---	27.7	31.5	31.5	---	1009.2	0.00	0.0	196	4.21
3-12-22	10:00	27.6	27.8	27.6	81	24.0	0.0	---	0.00	0.0	---	27.6	31.2	31.2	---	1009.3	0.00	0.0	96	2.06
3-12-22	10:15	27.5	27.6	27.4	81	23.9	0.0	---	0.00	0.0	---	27.5	31.1	31.1	---	1009.3	0.00	0.0	112	2.41
3-12-22	10:30	27.5	27.6	27.4	82	24.2	0.0	---	0.00	0.0	---	27.5	31.3	31.3	---	1009.4	0.00	0.0	149	3.20
3-12-22	10:45	27.2	27.6	27.2	82	23.8	0.0	---	0.00	0.0	---	27.2	30.4	30.4	---	1009.4	0.00	0.0	63	1.35
3-12-22	11:00	27.1	27.2	27.0	83	23.9	0.0	---	0.00	0.0	---	27.1	30.3	30.3	---	1009.4	0.00	0.0	28	0.60
3-12-22	11:15	26.9	27.1	26.9	84	24.0	0.0	---	0.00	0.0	---	26.9	30.3	30.3	---	1009.5	0.00	0.0	9	0.19
3-12-22	11:30	26.6	26.9	26.6	85	23.9	0.0	---	0.00	0.0	---	26.6	29.7	29.7	---	1009.7	0.00	0.0	1	0.02
3-12-22	11:45	26.4	26.6	26.4	85	23.7	0.0	---	0.00	0.0	---	26.4	29.3	29.3	---	1009.8	0.00	0.0	0	0.00
3-12-22	12:00	26.3	26.4	26.2	86	23.7	0.0	---	0.00	0.0	---	26.3	29.2	29.2	---	1009.8	0.00	0.0	0	0.00
3-12-22	12:15	26.1	26.3	26.1	86	23.5	0.0	---	0.00	0.0	---	26.1	28.7	28.7	---	1010.1	0.00	0.0	0	0.00
3-12-22	12:30	26.0	26.1	26.0	86	23.5	0.0	---	0.00	0.0	---	26.0	28.7	28.7	---	1010.1	0.00	0.0	0	0.00
3-12-22	12:45	25.9	26.1	25.9	86	23.4	0.0	---	0.00	0.0	---	25.9	28.6	28.6	---	1010.5	0.00	0.0	0	0.00
3-12-22	13:00	25.8	25.9	25.8	86	23.3	0.0	---	0.00	0.0	---	25.8	28.4	28.4	---	1010.7	0.00	0.0	0	0.00
3-12-22	13:15	25.6	25.8	25.6	87	23.3	0.0	---	0.00	0.0	---	25.6	28.1	28.1	---	1010.9	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
3-12-22	13:30	25.4	25.6	25.4	87	23.1	0.0	---	0.00	0.0	---	25.4	27.7	27.7	---	1011.0	0.00	0.0	0	0.00
3-12-22	13:45	25.2	25.4	25.2	88	23.1	0.0	---	0.00	0.0	---	25.2	27.5	27.5	---	1011.2	0.00	0.0	0	0.00
3-12-22	14:00	25.1	25.3	25.1	88	23.0	0.0	---	0.00	0.0	---	25.1	27.3	27.3	---	1011.3	0.00	0.0	0	0.00
3-12-22	14:15	25.1	25.2	25.1	88	22.9	0.0	---	0.00	0.0	---	25.1	27.2	27.2	---	1011.4	0.00	0.0	0	0.00
3-12-22	14:30	24.9	25.1	24.9	88	22.8	0.0	---	0.00	0.0	---	24.9	27.1	27.1	---	1011.6	0.00	0.0	0	0.00
3-12-22	14:45	24.8	25.0	24.8	89	22.9	0.0	---	0.00	0.0	---	24.8	26.9	26.9	---	1012.0	0.00	0.0	0	0.00
3-12-22	15:00	24.7	24.8	24.7	89	22.8	0.0	---	0.00	0.0	---	24.7	26.8	26.8	---	1012.0	0.00	0.0	0	0.00
3-12-22	15:15	24.7	24.7	24.6	89	22.7	0.0	---	0.00	0.0	---	24.7	26.7	26.7	---	1011.9	0.00	0.0	0	0.00
3-12-22	15:30	24.7	24.7	24.6	89	22.7	0.0	---	0.00	0.0	---	24.7	26.7	26.7	---	1012.1	0.00	0.0	0	0.00
3-12-22	15:45	24.7	24.7	24.6	89	22.7	0.0	---	0.00	0.0	---	24.7	26.7	26.7	---	1012.2	0.00	0.0	0	0.00
3-12-22	16:00	24.6	24.7	24.6	89	22.6	0.0	---	0.00	0.0	---	24.6	26.5	26.5	---	1012.3	0.00	0.0	0	0.00
3-12-22	16:15	24.6	24.6	24.5	90	22.8	0.0	---	0.00	0.0	---	24.6	26.6	26.6	---	1012.1	0.00	0.0	0	0.00
3-12-22	16:30	24.6	24.6	24.5	90	22.9	0.0	---	0.00	0.0	---	24.6	26.7	26.7	---	1012.1	0.00	0.0	0	0.00
3-12-22	16:45	24.6	24.6	24.6	90	22.8	0.0	---	0.00	0.0	---	24.6	26.6	26.6	---	1012.1	0.00	0.0	0	0.00
3-12-22	17:00	24.5	24.6	24.5	90	22.8	0.0	---	0.00	0.0	---	24.5	26.4	26.4	---	1012.2	0.00	0.0	0	0.00
3-12-22	17:15	24.4	24.5	24.4	90	22.7	0.0	---	0.00	0.0	---	24.4	26.4	26.4	---	1012.1	0.00	0.0	0	0.00
3-12-22	17:30	24.4	24.4	24.4	91	22.9	0.0	---	0.00	0.0	---	24.4	26.4	26.4	---	1012.0	0.00	0.0	0	0.00
3-12-22	17:45	24.4	24.4	24.3	91	22.8	0.0	---	0.00	0.0	---	24.4	26.4	26.4	---	1011.9	0.00	0.0	0	0.00
3-12-22	18:00	24.3	24.4	24.3	91	22.8	0.0	---	0.00	0.0	---	24.3	26.3	26.3	---	1011.6	0.00	0.0	0	0.00
3-12-22	18:15	24.3	24.4	24.3	91	22.8	0.0	---	0.00	0.0	---	24.3	26.3	26.3	---	1011.4	0.00	0.0	0	0.00
3-12-22	18:30	24.2	24.3	24.2	91	22.7	0.0	---	0.00	0.0	---	24.2	26.2	26.2	---	1011.1	0.00	0.0	0	0.00
3-12-22	18:45	24.2	24.2	24.1	91	22.6	0.0	---	0.00	0.0	---	24.2	26.1	26.1	---	1011.1	0.00	0.0	0	0.00
3-12-22	19:00	24.1	24.2	24.1	91	22.5	0.0	---	0.00	0.0	---	24.1	26.0	26.0	---	1010.8	0.00	0.0	0	0.00
3-12-22	19:15	24.1	24.1	24.1	91	22.5	0.0	---	0.00	0.0	---	24.1	26.0	26.0	---	1010.7	0.00	0.0	0	0.00
3-12-22	19:30	24.1	24.1	24.1	91	22.5	0.0	---	0.00	0.0	---	24.1	26.0	26.0	---	1010.7	0.00	0.0	0	0.00
3-12-22	19:45	24.1	24.1	24.0	91	22.5	0.0	---	0.00	0.0	---	24.1	26.1	26.1	---	1010.5	0.00	0.0	0	0.00
3-12-22	20:00	24.1	24.1	24.1	91	22.5	0.0	---	0.00	0.0	---	24.1	26.1	26.1	---	1010.6	0.00	0.0	0	0.00
3-12-22	20:15	24.1	24.1	24.1	91	22.5	0.0	---	0.00	0.0	---	24.1	26.0	26.0	---	1010.3	0.00	0.0	0	0.00
3-12-22	20:30	24.0	24.1	24.0	90	22.3	0.0	---	0.00	0.0	---	24.0	25.9	25.9	---	1010.4	0.00	0.0	0	0.00
3-12-22	20:45	24.0	24.1	24.0	91	22.4	0.0	---	0.00	0.0	---	24.0	25.9	25.9	---	1010.1	0.00	0.0	0	0.00
3-12-22	21:00	23.9	24.0	23.9	91	22.3	0.0	---	0.00	0.0	---	23.9	25.8	25.8	---	1010.1	0.00	0.0	0	0.00
3-12-22	21:15	23.8	23.9	23.8	91	22.2	0.0	---	0.00	0.0	---	23.8	25.6	25.6	---	1009.9	0.00	0.0	0	0.00
3-12-22	21:30	23.7	23.8	23.7	91	22.2	0.0	---	0.00	0.0	---	23.7	25.5	25.5	---	1009.9	0.00	0.0	0	0.00
3-12-22	21:45	23.6	23.7	23.6	91	22.1	0.0	---	0.00	0.0	---	23.6	25.3	25.3	---	1009.7	0.00	0.0	0	0.00
3-12-22	22:00	23.6	23.7	23.6	91	22.1	0.0	---	0.00	0.0	---	23.6	25.3	25.3	---	1009.8	0.00	0.0	0	0.00
3-12-22	22:15	23.6	23.7	23.6	91	22.1	0.0	---	0.00	0.0	---	23.6	25.3	25.3	---	1010.0	0.00	0.0	0	0.00
3-12-22	22:30	23.7	23.7	23.6	91	22.1	0.0	---	0.00	0.0	---	23.7	25.4	25.4	---	1010.1	0.00	0.0	0	0.00
3-12-22	22:45	23.7	23.7	23.7	91	22.1	0.0	---	0.00	0.0	---	23.7	25.4	25.4	---	1010.1	0.00	0.0	0	0.00
3-12-22	23:00	23.7	23.7	23.6	91	22.1	0.0	---	0.00	0.0	---	23.7	25.4	25.4	---	1010.2	0.00	0.0	0	0.00
3-12-22	23:15	23.6	23.7	23.6	91	22.1	0.0	---	0.00	0.0	---	23.6	25.3	25.3	---	1010.2	0.00	0.0	0	0.00
3-12-22	23:30	23.6	23.7	23.6	91	22.1	0.0	---	0.00	0.0	---	23.6	25.3	25.3	---	1010.2	0.00	0.0	0	0.00
3-12-22	23:45	23.6	23.7	23.6	91	22.1	0.0	---	0.00	0.0	---	23.6	25.3	25.3	---	1010.4	0.00	0.0	0	0.00
4-12-22	00:00	23.6	23.7	23.6	91	22.1	0.0	---	0.00	0.0	---	23.6	25.3	25.3	---	1010.7	0.00	0.0	0	0.00

SPAV 28-11-22

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.
28-11-22	0:15	0	0.0	0.00	0.0	0.000	0.058	26.7	82	23.3	29.4	16.65	1.1445	0.00	0	4	0.0	15
28-11-22	0:30	5	0.0	0.00	0.0	0.000	0.058	26.7	82	23.3	29.4	16.65	1.1446	0.00	0	4	0.0	15
28-11-22	0:45	9	0.0	0.00	0.0	0.000	0.057	26.8	82	23.4	29.7	16.65	1.1443	0.00	0	4	0.0	15
28-11-22	1:00	39	0.0	0.00	0.0	0.000	0.057	26.7	82	23.3	29.4	16.65	1.1451	0.00	0	4	0.0	15
28-11-22	1:15	63	0.0	0.00	0.0	0.000	0.058	26.6	82	23.3	29.3	16.65	1.1456	0.00	0	4	0.0	15
28-11-22	1:30	102	0.0	0.00	0.0	0.000	0.060	26.7	82	23.3	29.4	16.65	1.1454	0.00	0	4	0.0	15
28-11-22	1:45	128	0.1	0.01	0.5	0.000	0.063	26.7	82	23.4	29.5	16.65	1.1453	0.00	0	4	0.0	15
28-11-22	2:00	167	0.6	0.06	0.6	0.000	0.066	26.8	82	23.5	29.8	16.64	1.1449	0.00	0	4	0.0	15
28-11-22	2:15	169	0.7	0.07	0.7	0.000	0.068	26.9	82	23.6	29.9	16.64	1.1449	0.00	0	4	0.0	15
28-11-22	2:30	251	0.8	0.09	1.0	0.000	0.069	26.9	82	23.6	30.0	16.64	1.1448	0.00	0	4	0.0	15
28-11-22	2:45	323	1.2	0.13	1.3	0.000	0.072	27.1	82	23.8	30.3	16.63	1.1439	0.00	0	4	0.0	15
28-11-22	3:00	392	1.5	0.16	1.6	0.000	0.073	27.2	82	23.9	30.6	16.63	1.1433	0.00	0	4	0.0	15
28-11-22	3:15	357	1.4	0.15	1.5	0.000	0.074	27.2	82	23.8	30.4	16.63	1.1439	0.00	0	4	0.0	15
28-11-22	3:30	357	1.6	0.17	1.7	0.000	0.079	27.1	82	23.8	30.3	16.63	1.1443	0.00	0	4	0.0	15
28-11-22	3:45	315	1.7	0.18	1.7	0.000	0.077	26.8	82	23.5	29.8	16.64	1.1458	0.00	0	4	0.0	15
28-11-22	4:00	543	2.0	0.21	2.5	0.000	0.082	26.7	81	23.1	29.3	16.35	1.1470	0.00	0	4	0.0	15
28-11-22	4:15	559	2.4	0.26	2.8	0.000	0.088	26.6	81	23.0	29.1	16.35	1.1476	0.00	0	4	0.0	15
28-11-22	4:30	487	2.3	0.25	2.6	0.000	0.089	26.7	80	22.9	29.2	15.95	1.1470	0.00	0	4	0.0	15
28-11-22	4:45	527	2.7	0.29	3.5	0.000	0.090	26.4	80	22.7	28.7	15.96	1.1483	0.00	0	4	0.0	15
28-11-22	5:00	663	3.6	0.39	3.9	0.000	0.091	26.4	79	22.5	28.6	15.56	1.1485	0.00	0	4	0.0	15
28-11-22	5:15	719	3.3	0.35	3.6	0.000	0.097	26.3	79	22.3	28.4	15.56	1.1487	0.00	0	4	0.0	15
28-11-22	5:30	647	2.7	0.29	3.4	0.000	0.098	26.2	79	22.3	28.3	15.57	1.1490	0.00	0	4	0.0	15
28-11-22	5:45	427	2.4	0.26	2.8	0.000	0.097	26.1	80	22.4	28.2	15.97	1.1488	0.00	0	4	0.0	15
28-11-22	6:00	459	2.6	0.28	2.8	0.000	0.100	26.2	80	22.5	28.4	15.97	1.1479	0.00	0	4	0.0	15
28-11-22	6:15	596	3.4	0.36	3.7	0.000	0.098	26.4	80	22.7	28.8	15.96	1.1462	0.00	0	4	0.0	15
28-11-22	6:30	585	3.0	0.32	3.4	0.000	0.104	26.6	81	23.1	29.2	16.35	1.1446	0.00	0	4	0.0	15
28-11-22	6:45	524	2.9	0.31	3.3	0.000	0.102	26.8	81	23.2	29.5	16.34	1.1431	0.00	0	4	0.0	15
28-11-22	7:00	705	3.5	0.38	3.9	0.000	0.108	27.0	80	23.3	29.8	15.93	1.1420	0.00	0	4	0.0	15
28-11-22	7:15	548	3.0	0.32	3.4	0.000	0.106	27.2	80	23.5	30.3	15.91	1.1405	0.00	0	4	0.0	15
28-11-22	7:30	489	2.8	0.30	3.0	0.000	0.108	27.2	80	23.4	30.2	15.91	1.1404	0.00	0	4	0.0	15
28-11-22	7:45	464	2.5	0.27	2.8	0.000	0.108	27.3	80	23.5	30.4	15.91	1.1395	0.00	0	4	0.0	15
28-11-22	8:00	408	2.2	0.24	2.4	0.000	0.109	27.2	80	23.5	30.3	15.91	1.1396	0.00	0	4	0.0	15
28-11-22	8:15	459	2.2	0.24	2.4	0.000	0.111	27.0	79	23.0	29.7	15.54	1.1411	0.00	0	4	0.0	15
28-11-22	8:30	489	2.3	0.25	2.5	0.000	0.112	26.9	78	22.7	29.4	15.24	1.1418	0.00	0	4	0.0	15
28-11-22	8:45	438	2.0	0.21	2.1	0.000	0.110	26.8	78	22.6	29.2	15.25	1.1423	0.00	0	4	0.0	15
28-11-22	9:00	399	1.8	0.19	1.9	0.000	0.113	26.8	76	22.2	29.1	14.64	1.1426	0.00	0	4	0.0	15
28-11-22	9:15	378	1.6	0.17	1.7	0.000	0.113	26.8	76	22.2	29.1	14.64	1.1424	0.00	0	4	0.0	15
28-11-22	9:30	330	1.1	0.12	1.4	0.000	0.112	26.6	76	22.0	28.7	14.65	1.1435	0.00	0	4	0.0	15
28-11-22	9:45	278	0.9	0.10	1.0	0.000	0.111	26.4	75	21.6	28.2	14.35	1.1452	0.00	0	4	0.0	15
28-11-22	10:00	294	0.8	0.09	0.9	0.000	0.112	26.4	75	21.7	28.3	14.35	1.1450	0.00	0	4	0.0	15
28-11-22	10:15	195	0.6	0.06	0.6	0.000	0.112	26.1	75	21.3	27.8	14.35	1.1469	0.00	0	4	0.0	15
28-11-22	10:30	188	0.3	0.03	0.5	0.000	0.113	25.9	76	21.3	27.6	14.65	1.1481	0.00	0	4	0.0	15
28-11-22	10:45	165	0.0	0.00	0.0	0.000	0.114	25.6	76	21.0	27.1	14.65	1.1501	0.00	0	4	0.0	15
28-11-22	11:00	76	0.0	0.00	0.0	0.000	0.111	25.3	76	20.7	26.8	14.65	1.1519	0.00	0	4	0.0	15
28-11-22	11:15	39	0.0	0.00	0.0	0.000	0.106	25.1	76	20.5	26.5	14.65	1.1534	0.00	0	4	0.0	15
28-11-22	11:30	11	0.0	0.00	0.0	0.000	0.101	24.8	76	20.3	26.3	14.65	1.1547	0.00	0	4	0.0	15
28-11-22	11:45	0	0.0	0.00	0.0	0.000	0.098	24.6	76	20.0	25.9	14.65	1.1567	0.00	0	4	0.0	15
28-11-22	12:00	0	0.0	0.00	0.0	0.000	0.093	24.4	76	19.9	25.8	14.65	1.1578	0.00	0	4	0.0	15
28-11-22	12:15	0	0.0	0.00	0.0	0.000	0.089	24.3	76	19.8	25.6	14.65	1.1585	0.00	0	4	0.0	15
28-11-22	12:30	0	0.0	0.00	0.0	0.000	0.088	24.5	76	20.0	25.9	14.65	1.1575	0.00	0	4	0.0	15
28-11-22	12:45	0	0.0	0.00	0.0	0.000	0.084	24.7	76	20.2	26.2	14.65	1.1567	0.00	0	4	0.0	15
28-11-22	13:00	0	0.0	0.00	0.0	0.000	0.081	24.9	77	20.6	26.4	14.95	1.1557	0.00	0	4	0.0	15
28-11-22	13:15	0	0.0	0.00	0.0	0.000	0.079	25.1	76	20.5	26.5	14.65	1.1553	0.00	0	4	0.0	15

SPAV 28-11-22

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.
28-11-22	13:30	0	0.0	0.00	0.0	0.000	0.078	25.2	76	20.6	26.6	14.65	1.1550	0.00	0	4	0.0	15
28-11-22	13:45	0	0.0	0.00	0.0	0.000	0.076	25.2	77	20.9	26.8	14.95	1.1544	0.00	0	4	0.0	15
28-11-22	14:00	0	0.0	0.00	0.0	0.000	0.075	25.2	77	20.9	26.8	14.95	1.1544	0.00	0	4	0.0	15
28-11-22	14:15	0	0.0	0.00	0.0	0.000	0.073	25.3	77	21.0	26.8	14.95	1.1543	0.00	0	4	0.0	15
28-11-22	14:30	0	0.0	0.00	0.0	0.000	0.072	25.4	77	21.1	27.0	14.95	1.1538	0.00	0	4	0.0	15
28-11-22	14:45	0	0.0	0.00	0.0	0.000	0.071	25.4	77	21.1	27.1	14.95	1.1535	0.00	0	4	0.0	15
28-11-22	15:00	0	0.0	0.00	0.0	0.000	0.072	25.6	77	21.2	27.2	14.95	1.1529	0.00	0	4	0.0	15
28-11-22	15:15	0	0.0	0.00	0.0	0.000	0.072	25.6	77	21.3	27.3	14.95	1.1527	0.00	0	4	0.0	15
28-11-22	15:30	0	0.0	0.00	0.0	0.000	0.071	25.7	77	21.4	27.4	14.95	1.1521	0.00	0	4	0.0	15
28-11-22	15:45	0	0.0	0.00	0.0	0.000	0.071	25.7	77	21.4	27.4	14.95	1.1520	0.00	0	4	0.0	15
28-11-22	16:00	0	0.0	0.00	0.0	0.000	0.068	25.7	77	21.3	27.3	14.95	1.1525	0.00	0	4	0.0	15
28-11-22	16:15	0	0.0	0.00	0.0	0.000	0.066	25.7	77	21.3	27.3	14.95	1.1525	0.00	0	4	0.0	15
28-11-22	16:30	0	0.0	0.00	0.0	0.000	0.063	25.7	77	21.4	27.4	14.95	1.1520	0.00	0	4	0.0	15
28-11-22	16:45	0	0.0	0.00	0.0	0.000	0.061	25.8	77	21.4	27.5	14.95	1.1515	0.00	0	4	0.0	15
28-11-22	17:00	0	0.0	0.00	0.0	0.000	0.060	25.9	77	21.5	27.7	14.95	1.1508	0.00	0	4	0.0	15
28-11-22	17:15	0	0.0	0.00	0.0	0.000	0.057	25.9	77	21.5	27.7	14.95	1.1507	0.00	0	4	0.0	15
28-11-22	17:30	0	0.0	0.00	0.0	0.000	0.056	25.9	77	21.5	27.7	14.95	1.1507	0.00	0	4	0.0	15
28-11-22	17:45	0	0.0	0.00	0.0	0.000	0.056	26.0	77	21.7	27.8	14.95	1.1499	0.00	0	4	0.0	15
28-11-22	18:00	0	0.0	0.00	0.0	0.000	0.055	25.9	77	21.6	27.7	14.95	1.1501	0.00	0	4	0.0	15
28-11-22	18:15	0	0.0	0.00	0.0	0.000	0.056	25.9	78	21.8	27.7	15.25	1.1500	0.00	0	4	0.0	15
28-11-22	18:30	0	0.0	0.00	0.0	0.000	0.054	25.9	78	21.8	27.7	15.25	1.1497	0.00	0	4	0.0	15
28-11-22	18:45	0	0.0	0.00	0.0	0.000	0.055	25.9	78	21.8	27.8	15.25	1.1494	0.00	0	4	0.0	15
28-11-22	19:00	0	0.0	0.00	0.0	0.000	0.055	26.0	78	21.9	27.9	15.25	1.1488	0.00	0	4	0.0	15
28-11-22	19:15	0	0.0	0.00	0.0	0.000	0.054	26.0	78	21.9	27.9	15.25	1.1485	0.00	0	4	0.0	15
28-11-22	19:30	0	0.0	0.00	0.0	0.000	0.054	26.1	78	21.9	27.9	15.25	1.1482	0.00	0	4	0.0	15
28-11-22	19:45	0	0.0	0.00	0.0	0.000	0.052	26.1	78	22.0	28.1	15.25	1.1477	0.00	0	4	0.0	15
28-11-22	20:00	0	0.0	0.00	0.0	0.000	0.052	26.1	78	22.0	28.1	15.25	1.1474	0.00	0	4	0.0	15
28-11-22	20:15	0	0.0	0.00	0.0	0.000	0.051	26.0	78	21.9	27.9	15.25	1.1479	0.00	0	4	0.0	15
28-11-22	20:30	0	0.0	0.00	0.0	0.000	0.050	26.0	78	21.9	27.9	15.25	1.1477	0.00	0	4	0.0	15
28-11-22	20:45	0	0.0	0.00	0.0	0.000	0.051	26.1	78	21.9	27.9	15.25	1.1474	0.00	0	4	0.0	15
28-11-22	21:00	0	0.0	0.00	0.0	0.000	0.052	26.1	78	21.9	27.9	15.25	1.1472	0.00	0	4	0.0	15
28-11-22	21:15	0	0.0	0.00	0.0	0.000	0.052	26.1	78	22.0	28.1	15.25	1.1467	0.00	0	4	0.0	15
28-11-22	21:30	0	0.0	0.00	0.0	0.000	0.052	26.1	78	22.0	28.1	15.25	1.1464	0.00	0	4	0.0	15
28-11-22	21:45	0	0.0	0.00	0.0	0.000	0.052	26.2	78	22.0	28.1	15.25	1.1458	0.00	0	4	0.0	15
28-11-22	22:00	0	0.0	0.00	0.0	0.000	0.050	26.2	78	22.1	28.2	15.25	1.1455	0.00	0	4	0.0	15
28-11-22	22:15	0	0.0	0.00	0.0	0.000	0.050	26.1	78	22.0	28.1	15.25	1.1462	0.00	0	4	0.0	15
28-11-22	22:30	0	0.0	0.00	0.0	0.000	0.050	26.1	78	22.0	28.1	15.25	1.1462	0.00	0	4	0.0	15
28-11-22	22:45	0	0.0	0.00	0.0	0.000	0.049	26.1	78	22.0	28.1	15.25	1.1463	0.00	0	4	0.0	15
28-11-22	23:00	0	0.0	0.00	0.0	0.000	0.047	26.1	78	22.0	28.1	15.25	1.1462	0.00	0	4	0.0	15
28-11-22	23:15	0	0.0	0.00	0.0	0.000	0.047	26.2	78	22.0	28.1	15.25	1.1461	0.00	0	4	0.0	15
28-11-22	23:30	0	0.0	0.00	0.0	0.000	0.047	26.2	78	22.0	28.1	15.25	1.1463	0.00	0	4	0.0	15
28-11-22	23:45	0	0.0	0.00	0.0	0.000	0.047	26.2	78	22.1	28.2	15.25	1.1464	0.00	0	4	0.0	15
29-11-22	00:00	0	0.0	0.00	0.0	0.000	0.046	26.2	78	22.1	28.2	15.25	1.1465	0.00	0	4	0.0	15

SPAV 29-11-22

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.
29-11-22	0:15	0	0.0	0.00	0.0	0.000	0.042	26.2	78	22.1	28.2	15.25	1.1466	0.00	0	4	0.0	15
29-11-22	0:30	7	0.0	0.00	0.0	0.000	0.041	26.1	78	22.0	28.1	15.25	1.1477	0.00	0	4	0.0	15
29-11-22	0:45	21	0.0	0.00	0.0	0.000	0.042	26.1	78	22.0	28.1	15.25	1.1480	0.00	0	4	0.0	15
29-11-22	1:00	39	0.0	0.00	0.0	0.000	0.042	26.2	78	22.0	28.1	15.25	1.1476	0.00	0	4	0.0	15
29-11-22	1:15	72	0.0	0.00	0.0	0.000	0.043	26.2	78	22.1	28.2	15.25	1.1474	0.00	0	4	0.0	15
29-11-22	1:30	95	0.0	0.00	0.0	0.000	0.046	26.2	78	22.1	28.2	15.25	1.1474	0.00	0	4	0.0	15
29-11-22	1:45	120	0.1	0.01	0.5	0.000	0.047	26.3	78	22.1	28.3	15.25	1.1472	0.00	0	4	0.0	15
29-11-22	2:00	151	0.6	0.06	0.6	0.000	0.047	26.3	78	22.2	28.4	15.25	1.1472	0.00	0	4	0.0	15
29-11-22	2:15	206	0.8	0.09	0.9	0.000	0.049	26.4	77	22.1	28.5	14.95	1.1472	0.00	0	4	0.0	15
29-11-22	2:30	195	0.9	0.10	1.0	0.000	0.052	26.4	77	22.0	28.4	14.95	1.1477	0.00	0	4	0.0	15
29-11-22	2:45	269	1.1	0.12	1.3	0.000	0.056	26.4	77	22.0	28.4	14.95	1.1478	0.00	0	4	0.0	15
29-11-22	3:00	258	1.3	0.14	1.3	0.000	0.060	26.4	77	22.1	28.5	14.95	1.1476	0.00	0	4	0.0	15
29-11-22	3:15	265	1.3	0.14	1.4	0.000	0.064	26.3	78	22.1	28.3	15.25	1.1483	0.00	0	4	0.0	15
29-11-22	3:30	306	1.5	0.16	1.7	0.000	0.066	26.1	77	21.8	27.9	14.95	1.1500	0.00	0	4	0.0	15
29-11-22	3:45	571	2.2	0.24	2.8	0.000	0.071	26.0	77	21.7	27.8	14.95	1.1509	0.00	0	4	0.0	15
29-11-22	4:00	626	3.0	0.32	3.1	0.000	0.075	26.1	77	21.7	27.9	14.95	1.1505	0.00	0	4	0.0	15
29-11-22	4:15	601	2.9	0.31	3.1	0.000	0.080	26.1	76	21.5	27.8	14.65	1.1507	0.00	0	4	0.0	15
29-11-22	4:30	573	2.9	0.31	3.3	0.000	0.083	25.9	76	21.4	27.6	14.65	1.1513	0.00	0	4	0.0	15
29-11-22	4:45	800	3.6	0.39	4.3	0.000	0.090	25.9	76	21.3	27.6	14.65	1.1512	0.00	0	4	0.0	15
29-11-22	5:00	803	3.9	0.42	4.4	0.000	0.094	26.0	76	21.4	27.7	14.65	1.1507	0.00	0	4	0.0	15
29-11-22	5:15	701	3.8	0.41	4.1	0.000	0.098	26.1	76	21.5	27.9	14.65	1.1496	0.00	0	4	0.0	15
29-11-22	5:30	587	3.5	0.38	3.8	0.000	0.100	26.1	76	21.5	27.8	14.65	1.1496	0.00	0	4	0.0	15
29-11-22	5:45	838	4.5	0.48	5.2	0.000	0.105	26.2	75	21.4	27.9	14.35	1.1491	0.00	0	4	0.0	15
29-11-22	6:00	833	5.0	0.54	5.2	0.000	0.111	26.3	75	21.5	28.1	14.35	1.1480	0.00	0	4	0.0	15
29-11-22	6:15	773	4.7	0.50	4.9	0.000	0.111	26.5	74	21.5	28.3	13.96	1.1476	0.00	0	4	0.0	15
29-11-22	6:30	756	4.4	0.47	4.7	0.000	0.111	26.6	73	21.3	28.3	13.65	1.1474	0.00	0	4	0.0	15
29-11-22	6:45	726	4.2	0.45	4.6	0.000	0.113	26.5	73	21.3	28.2	13.66	1.1471	0.00	0	4	0.0	15
29-11-22	7:00	779	4.3	0.46	4.6	0.000	0.117	26.5	73	21.3	28.2	13.66	1.1469	0.00	0	4	0.0	15
29-11-22	7:15	503	2.8	0.30	3.4	0.000	0.113	26.3	73	21.1	27.9	13.66	1.1480	0.00	0	4	0.0	15
29-11-22	7:30	740	2.9	0.31	3.9	0.000	0.113	26.1	73	20.8	27.6	13.67	1.1488	0.00	0	4	0.0	15
29-11-22	7:45	570	2.4	0.26	3.2	0.000	0.117	26.1	73	20.8	27.6	13.67	1.1486	0.00	0	4	0.0	15
29-11-22	8:00	255	1.7	0.18	1.8	0.000	0.113	25.8	73	20.6	27.2	13.68	1.1494	0.00	0	4	0.0	15
29-11-22	8:15	417	1.9	0.20	2.2	0.000	0.113	25.8	73	20.6	27.2	13.68	1.1494	0.00	0	4	0.0	15
29-11-22	8:30	466	2.0	0.21	2.3	0.000	0.112	25.9	72	20.5	27.2	13.33	1.1487	0.00	0	4	0.0	15
29-11-22	8:45	608	2.5	0.27	2.6	0.000	0.116	26.1	72	20.6	27.4	13.32	1.1477	0.00	0	4	0.0	15
29-11-22	9:00	612	2.2	0.24	2.6	0.000	0.119	26.3	71	20.7	27.8	13.07	1.1466	0.00	0	4	0.0	15
29-11-22	9:15	445	1.5	0.16	1.6	0.000	0.116	26.3	71	20.6	27.7	13.08	1.1467	0.00	0	4	0.0	15
29-11-22	9:30	306	1.2	0.13	1.4	0.000	0.115	26.2	71	20.5	27.6	13.08	1.1470	0.00	0	4	0.0	15
29-11-22	9:45	279	0.9	0.10	1.1	0.000	0.113	26.1	71	20.4	27.4	13.09	1.1479	0.00	0	4	0.0	15
29-11-22	10:00	255	0.6	0.06	0.9	0.000	0.111	25.9	71	20.2	27.2	13.11	1.1491	0.00	0	4	0.0	15
29-11-22	10:15	121	0.1	0.01	0.5	0.000	0.109	25.6	71	20.0	26.8	13.13	1.1509	0.00	0	4	0.0	15
29-11-22	10:30	83	0.0	0.00	0.0	0.000	0.106	25.3	72	19.9	26.6	13.39	1.1521	0.00	0	4	0.0	15
29-11-22	10:45	62	0.0	0.00	0.0	0.000	0.101	25.3	72	19.9	26.5	13.40	1.1524	0.00	0	4	0.0	15
29-11-22	11:00	32	0.0	0.00	0.0	0.000	0.098	25.1	72	19.7	26.3	13.42	1.1537	0.00	0	4	0.0	15
29-11-22	11:15	14	0.0	0.00	0.0	0.000	0.097	24.9	72	19.5	26.1	13.44	1.1547	0.00	0	4	0.0	15
29-11-22	11:30	5	0.0	0.00	0.0	0.000	0.096	24.8	73	19.7	26.1	13.72	1.1551	0.00	0	4	0.0	15
29-11-22	11:45	0	0.0	0.00	0.0	0.000	0.093	24.7	73	19.6	25.9	13.72	1.1561	0.00	0	4	0.0	15
29-11-22	12:00	0	0.0	0.00	0.0	0.000	0.093	24.6	73	19.4	25.8	13.72	1.1568	0.00	0	4	0.0	15
29-11-22	12:15	0	0.0	0.00	0.0	0.000	0.091	24.6	73	19.4	25.8	13.72	1.1571	0.00	0	4	0.0	15
29-11-22	12:30	0	0.0	0.00	0.0	0.000	0.091	24.8	73	19.7	26.1	13.72	1.1559	0.00	0	4	0.0	15
29-11-22	12:45	0	0.0	0.00	0.0	0.000	0.090	25.0	73	19.8	26.3	13.71	1.1551	0.00	0	4	0.0	15
29-11-22	13:00	0	0.0	0.00	0.0	0.000	0.089	25.1	73	19.9	26.4	13.71	1.1549	0.00	0	4	0.0	15
29-11-22	13:15	0	0.0	0.00	0.0	0.000	0.086	25.1	73	19.9	26.4	13.71	1.1552	0.00	0	4	0.0	15

SPAV 29-11-22

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.
29-11-22	13:30	0	0.0	0.00	0.0	0.000	0.083	25.2	73	20.0	26.5	13.70	1.1550	0.00	0	4	0.0	15
29-11-22	13:45	0	0.0	0.00	0.0	0.000	0.080	25.3	73	20.1	26.6	13.70	1.1548	0.00	0	4	0.0	15
29-11-22	14:00	0	0.0	0.00	0.0	0.000	0.078	25.3	73	20.1	26.6	13.70	1.1547	0.00	0	4	0.0	15
29-11-22	14:15	0	0.0	0.00	0.0	0.000	0.078	25.4	73	20.2	26.7	13.70	1.1545	0.00	0	4	0.0	15
29-11-22	14:30	0	0.0	0.00	0.0	0.000	0.073	25.4	73	20.2	26.7	13.69	1.1543	0.00	0	4	0.0	15
29-11-22	14:45	0	0.0	0.00	0.0	0.000	0.073	25.5	73	20.3	26.8	13.69	1.1538	0.00	0	4	0.0	15
29-11-22	15:00	0	0.0	0.00	0.0	0.000	0.071	25.6	73	20.4	26.9	13.69	1.1534	0.00	0	4	0.0	15
29-11-22	15:15	0	0.0	0.00	0.0	0.000	0.071	25.6	73	20.4	26.9	13.69	1.1537	0.00	0	4	0.0	15
29-11-22	15:30	0	0.0	0.00	0.0	0.000	0.071	25.5	73	20.3	26.8	13.69	1.1538	0.00	0	4	0.0	15
29-11-22	15:45	0	0.0	0.00	0.0	0.000	0.070	25.6	73	20.4	26.9	13.69	1.1534	0.00	0	4	0.0	15
29-11-22	16:00	0	0.0	0.00	0.0	0.000	0.069	25.6	73	20.4	26.9	13.69	1.1530	0.00	0	4	0.0	15
29-11-22	16:15	0	0.0	0.00	0.0	0.000	0.066	25.6	73	20.4	26.9	13.69	1.1529	0.00	0	4	0.0	15
29-11-22	16:30	0	0.0	0.00	0.0	0.000	0.060	25.7	74	20.7	27.1	13.99	1.1522	0.00	0	4	0.0	15
29-11-22	16:45	0	0.0	0.00	0.0	0.000	0.059	25.7	73	20.5	27.0	13.69	1.1525	0.00	0	4	0.0	15
29-11-22	17:00	0	0.0	0.00	0.0	0.000	0.058	25.7	73	20.5	27.1	13.68	1.1521	0.00	0	4	0.0	15
29-11-22	17:15	0	0.0	0.00	0.0	0.000	0.057	25.7	74	20.7	27.2	13.98	1.1516	0.00	0	4	0.0	15
29-11-22	17:30	0	0.0	0.00	0.0	0.000	0.058	25.6	74	20.6	27.0	13.99	1.1523	0.00	0	4	0.0	15
29-11-22	17:45	0	0.0	0.00	0.0	0.000	0.057	25.7	74	20.7	27.1	13.99	1.1518	0.00	0	4	0.0	15
29-11-22	18:00	0	0.0	0.00	0.0	0.000	0.057	25.7	74	20.7	27.1	13.99	1.1518	0.00	0	4	0.0	15
29-11-22	18:15	0	0.0	0.00	0.0	0.000	0.058	25.7	74	20.7	27.2	13.98	1.1513	0.00	0	4	0.0	15
29-11-22	18:30	0	0.0	0.00	0.0	0.000	0.059	25.7	74	20.7	27.2	13.98	1.1510	0.00	0	4	0.0	15
29-11-22	18:45	0	0.0	0.00	0.0	0.000	0.058	25.7	74	20.7	27.2	13.98	1.1508	0.00	0	4	0.0	15
29-11-22	19:00	0	0.0	0.00	0.0	0.000	0.058	25.8	74	20.8	27.2	13.98	1.1501	0.00	0	4	0.0	15
29-11-22	19:15	0	0.0	0.00	0.0	0.000	0.058	25.8	74	20.8	27.3	13.98	1.1495	0.00	0	4	0.0	15
29-11-22	19:30	0	0.0	0.00	0.0	0.000	0.058	25.8	74	20.8	27.2	13.98	1.1497	0.00	0	4	0.0	15
29-11-22	19:45	0	0.0	0.00	0.0	0.000	0.057	25.7	74	20.7	27.2	13.98	1.1499	0.00	0	4	0.0	15
29-11-22	20:00	0	0.0	0.00	0.0	0.000	0.056	25.7	74	20.7	27.2	13.98	1.1496	0.00	0	4	0.0	15
29-11-22	20:15	0	0.0	0.00	0.0	0.000	0.055	25.8	74	20.8	27.2	13.98	1.1492	0.00	0	4	0.0	15
29-11-22	20:30	0	0.0	0.00	0.0	0.000	0.054	25.8	74	20.8	27.2	13.98	1.1491	0.00	0	4	0.0	15
29-11-22	20:45	0	0.0	0.00	0.0	0.000	0.052	25.8	74	20.8	27.2	13.98	1.1491	0.00	0	4	0.0	15
29-11-22	21:00	0	0.0	0.00	0.0	0.000	0.048	25.8	74	20.8	27.3	13.98	1.1489	0.00	0	4	0.0	15
29-11-22	21:15	0	0.0	0.00	0.0	0.000	0.045	25.8	74	20.8	27.3	13.98	1.1489	0.00	0	4	0.0	15
29-11-22	21:30	0	0.0	0.00	0.0	0.000	0.044	25.9	74	20.9	27.4	13.98	1.1484	0.00	0	4	0.0	15
29-11-22	21:45	0	0.0	0.00	0.0	0.000	0.045	25.8	74	20.8	27.2	13.98	1.1488	0.00	0	4	0.0	15
29-11-22	22:00	0	0.0	0.00	0.0	0.000	0.046	25.8	74	20.8	27.2	13.98	1.1487	0.00	0	4	0.0	15
29-11-22	22:15	0	0.0	0.00	0.0	0.000	0.046	25.8	74	20.8	27.2	13.98	1.1485	0.00	0	4	0.0	15
29-11-22	22:30	0	0.0	0.00	0.0	0.000	0.048	25.8	74	20.8	27.2	13.98	1.1486	0.00	0	4	0.0	15
29-11-22	22:45	0	0.0	0.00	0.0	0.000	0.047	25.8	74	20.8	27.2	13.98	1.1486	0.00	0	4	0.0	15
29-11-22	23:00	0	0.0	0.00	0.0	0.000	0.046	25.8	74	20.8	27.3	13.98	1.1486	0.00	0	4	0.0	15
29-11-22	23:15	0	0.0	0.00	0.0	0.000	0.043	25.8	74	20.8	27.3	13.98	1.1487	0.00	0	4	0.0	15
29-11-22	23:30	0	0.0	0.00	0.0	0.000	0.041	25.9	74	20.9	27.4	13.98	1.1484	0.00	0	4	0.0	15
29-11-22	23:45	0	0.0	0.00	0.0	0.000	0.042	25.8	74	20.8	27.3	13.98	1.1487	0.00	0	4	0.0	15
30-11-22	00:00	0	0.0	0.00	0.0	0.000	0.041	25.8	74	20.8	27.2	13.98	1.1494	0.00	0	4	0.0	15



## SPAV 30-11-22

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.
30-11-22	0:15	0	0.0	0.00	0.0	0.000	0.039	25.8	74	20.8	27.2	13.98	1.1496	0.00	0	4	0.0	15
30-11-22	0:30	9	0.0	0.00	0.0	0.000	0.037	25.8	74	20.8	27.2	13.98	1.1497	0.00	0	4	0.0	15
30-11-22	0:45	32	0.0	0.00	0.0	0.000	0.034	25.8	74	20.8	27.2	13.98	1.1501	0.00	0	4	0.0	15
30-11-22	1:00	54	0.0	0.00	0.0	0.000	0.032	25.8	74	20.8	27.3	13.98	1.1500	0.00	0	4	0.0	15
30-11-22	1:15	105	0.0	0.00	0.0	0.000	0.035	25.9	74	20.9	27.4	13.98	1.1500	0.00	0	4	0.0	15
30-11-22	1:30	156	0.0	0.00	0.0	0.000	0.043	25.9	74	21.0	27.4	13.98	1.1500	0.00	0	4	0.0	15
30-11-22	1:45	155	0.4	0.04	0.5	0.000	0.047	25.9	74	21.0	27.4	13.98	1.1506	0.00	0	4	0.0	15
30-11-22	2:00	236	0.6	0.06	0.8	0.000	0.047	25.9	74	20.9	27.4	13.98	1.1511	0.00	0	4	0.0	15
30-11-22	2:15	385	1.1	0.12	1.3	0.000	0.051	25.9	73	20.7	27.3	13.68	1.1521	0.00	0	4	0.0	15
30-11-22	2:30	385	1.3	0.14	1.4	0.000	0.054	25.7	73	20.5	27.1	13.68	1.1537	0.00	0	4	0.0	15
30-11-22	2:45	415	1.5	0.16	1.6	0.000	0.056	25.4	73	20.2	26.7	13.69	1.1553	0.00	0	4	0.0	15
30-11-22	3:00	454	1.6	0.17	1.9	0.000	0.056	25.1	72	19.7	26.3	13.42	1.1577	0.00	0	4	0.0	15
30-11-22	3:15	255	1.5	0.16	1.8	0.000	0.054	24.8	72	19.4	25.9	13.45	1.1594	0.00	0	4	0.0	15
30-11-22	3:30	552	2.4	0.26	2.7	0.000	0.063	24.6	72	19.2	25.8	13.47	1.1603	0.00	0	4	0.0	15
30-11-22	3:45	577	2.8	0.30	2.9	0.000	0.070	24.7	72	19.3	25.8	13.47	1.1599	0.00	0	4	0.0	15
30-11-22	4:00	517	2.6	0.28	2.8	0.000	0.070	24.5	72	19.1	25.7	13.48	1.1607	0.00	0	4	0.0	15
30-11-22	4:15	629	3.2	0.34	3.6	0.000	0.074	24.4	72	19.1	25.6	13.49	1.1607	0.00	0	4	0.0	15
30-11-22	4:30	680	3.8	0.41	4.0	0.000	0.077	24.4	72	19.1	25.6	13.49	1.1606	0.00	0	4	0.0	15
30-11-22	4:45	719	4.0	0.43	4.2	0.000	0.079	24.5	72	19.1	25.7	13.48	1.1601	0.00	0	4	0.0	15
30-11-22	5:00	740	4.1	0.44	4.4	0.000	0.083	24.6	71	18.9	25.6	13.20	1.1600	0.00	0	4	0.0	15
30-11-22	5:15	763	3.8	0.41	4.6	0.000	0.085	24.6	71	18.9	25.6	13.20	1.1595	0.00	0	4	0.0	15
30-11-22	5:30	777	4.5	0.48	4.8	0.000	0.089	24.8	71	19.2	25.9	13.19	1.1579	0.00	0	4	0.0	15
30-11-22	5:45	784	4.0	0.43	4.9	0.000	0.093	24.8	71	19.2	25.9	13.19	1.1571	0.00	0	4	0.0	15
30-11-22	6:00	800	4.9	0.53	5.1	0.000	0.094	24.9	71	19.3	26.1	13.17	1.1561	0.00	0	4	0.0	15
30-11-22	6:15	784	4.9	0.53	5.1	0.000	0.100	25.0	70	19.1	26.1	12.91	1.1557	0.00	0	4	0.0	15
30-11-22	6:30	779	5.0	0.54	5.1	0.000	0.100	25.1	70	19.2	26.1	12.91	1.1549	0.00	0	4	0.0	15
30-11-22	6:45	756	4.8	0.51	4.9	0.000	0.108	25.1	70	19.3	26.2	12.91	1.1542	0.00	0	4	0.0	15
30-11-22	7:00	710	4.6	0.49	4.7	0.000	0.108	25.2	69	19.1	26.2	12.66	1.1539	0.00	0	4	0.0	15
30-11-22	7:15	691	4.3	0.46	4.5	0.000	0.115	25.2	69	19.1	26.2	12.66	1.1536	0.00	0	4	0.0	15
30-11-22	7:30	680	4.0	0.43	4.2	0.000	0.113	25.3	69	19.2	26.3	12.65	1.1529	0.00	0	4	0.0	15
30-11-22	7:45	647	3.5	0.38	3.9	0.000	0.115	25.3	69	19.2	26.3	12.65	1.1521	0.00	0	4	0.0	15
30-11-22	8:00	629	3.5	0.38	3.7	0.000	0.116	25.4	69	19.3	26.5	12.64	1.1514	0.00	0	4	0.0	15
30-11-22	8:15	596	3.1	0.33	3.3	0.000	0.117	25.5	68	19.2	26.5	12.43	1.1515	0.00	0	4	0.0	15
30-11-22	8:30	531	2.7	0.29	2.8	0.000	0.119	25.4	68	19.1	26.4	12.44	1.1516	0.00	0	4	0.0	15
30-11-22	8:45	520	2.4	0.26	2.6	0.000	0.118	25.6	68	19.2	26.6	12.43	1.1510	0.00	0	4	0.0	15
30-11-22	9:00	519	2.2	0.24	2.4	0.000	0.119	25.8	67	19.2	26.8	12.18	1.1501	0.00	0	4	0.0	15
30-11-22	9:15	364	1.4	0.15	1.7	0.000	0.113	25.4	67	18.9	26.3	12.19	1.1518	0.00	0	4	0.0	15
30-11-22	9:30	302	1.2	0.13	1.3	0.000	0.110	25.3	67	18.7	26.2	12.20	1.1527	0.00	0	4	0.0	15
30-11-22	9:45	236	0.9	0.10	1.0	0.000	0.100	25.1	67	18.6	26.0	12.21	1.1537	0.00	0	4	0.0	15
30-11-22	10:00	264	0.8	0.09	0.8	0.000	0.101	25.2	67	18.7	26.1	12.20	1.1530	0.00	0	4	0.0	15
30-11-22	10:15	272	0.6	0.06	0.7	0.000	0.100	25.1	67	18.6	26.0	12.21	1.1538	0.00	0	4	0.0	15
30-11-22	10:30	169	0.0	0.00	0.0	0.000	0.100	24.4	68	18.2	25.3	12.51	1.1571	0.00	0	4	0.0	15
30-11-22	10:45	76	0.0	0.00	0.0	0.000	0.098	24.1	69	18.0	24.9	12.74	1.1588	0.00	0	4	0.0	15
30-11-22	11:00	54	0.0	0.00	0.0	0.000	0.098	23.8	69	17.7	24.7	12.75	1.1604	0.00	0	4	0.0	15
30-11-22	11:15	33	0.0	0.00	0.0	0.000	0.096	23.6	70	17.8	24.5	12.97	1.1611	0.00	0	4	0.0	15
30-11-22	11:30	12	0.0	0.00	0.0	0.000	0.095	23.4	70	17.7	24.3	12.98	1.1620	0.00	0	4	0.0	15
30-11-22	11:45	0	0.0	0.00	0.0	0.000	0.093	23.3	70	17.6	24.2	12.99	1.1626	0.00	0	4	0.0	15
30-11-22	12:00	0	0.0	0.00	0.0	0.000	0.091	23.3	71	17.7	24.2	13.29	1.1627	0.00	0	4	0.0	15
30-11-22	12:15	0	0.0	0.00	0.0	0.000	0.089	23.2	71	17.6	24.0	13.30	1.1635	0.00	0	4	0.0	15
30-11-22	12:30	0	0.0	0.00	0.0	0.000	0.087	23.0	71	17.5	23.8	13.31	1.1647	0.00	0	4	0.0	15
30-11-22	12:45	0	0.0	0.00	0.0	0.000	0.086	22.8	71	17.3	23.5	13.33	1.1656	0.00	0	4	0.0	15
30-11-22	13:00	0	0.0	0.00	0.0	0.000	0.085	22.8	72	17.5	23.5	13.63	1.1657	0.00	0	4	0.0	15
30-11-22	13:15	0	0.0	0.00	0.0	0.000	0.086	22.9	72	17.6	23.7	13.62	1.1651	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.
30-11-22	13:30	0	0.0	0.00	0.0	0.000	0.087	23.1	71	17.6	23.9	13.31	1.1645	0.00	0	4	0.0	15
30-11-22	13:45	0	0.0	0.00	0.0	0.000	0.087	23.4	71	17.8	24.3	13.29	1.1631	0.00	0	4	0.0	15
30-11-22	14:00	0	0.0	0.00	0.0	0.000	0.087	23.6	71	18.0	24.6	13.27	1.1622	0.00	0	4	0.0	15
30-11-22	14:15	0	0.0	0.00	0.0	0.000	0.087	23.8	71	18.2	24.8	13.26	1.1615	0.00	0	4	0.0	15
30-11-22	14:30	0	0.0	0.00	0.0	0.000	0.086	23.9	70	18.1	24.9	12.95	1.1611	0.00	0	4	0.0	15
30-11-22	14:45	0	0.0	0.00	0.0	0.000	0.086	23.9	70	18.1	24.8	12.95	1.1616	0.00	0	4	0.0	15
30-11-22	15:00	0	0.0	0.00	0.0	0.000	0.086	23.9	70	18.1	24.9	12.95	1.1615	0.00	0	4	0.0	15
30-11-22	15:15	0	0.0	0.00	0.0	0.000	0.082	24.1	70	18.2	25.0	12.94	1.1613	0.00	0	4	0.0	15
30-11-22	15:30	0	0.0	0.00	0.0	0.000	0.079	24.2	70	18.3	25.2	12.94	1.1606	0.00	0	4	0.0	15
30-11-22	15:45	0	0.0	0.00	0.0	0.000	0.077	24.2	70	18.4	25.2	12.94	1.1603	0.00	0	4	0.0	15
30-11-22	16:00	0	0.0	0.00	0.0	0.000	0.074	24.3	70	18.5	25.3	12.94	1.1599	0.00	0	4	0.0	15
30-11-22	16:15	0	0.0	0.00	0.0	0.000	0.075	24.3	70	18.5	25.3	12.93	1.1596	0.00	0	4	0.0	15
30-11-22	16:30	0	0.0	0.00	0.0	0.000	0.076	24.4	70	18.6	25.4	12.93	1.1593	0.00	0	4	0.0	15
30-11-22	16:45	0	0.0	0.00	0.0	0.000	0.074	24.4	70	18.6	25.4	12.93	1.1591	0.00	0	4	0.0	15
30-11-22	17:00	0	0.0	0.00	0.0	0.000	0.072	24.4	70	18.6	25.4	12.93	1.1589	0.00	0	4	0.0	15
30-11-22	17:15	0	0.0	0.00	0.0	0.000	0.072	24.5	70	18.7	25.5	12.93	1.1581	0.00	0	4	0.0	15
30-11-22	17:30	0	0.0	0.00	0.0	0.000	0.073	24.6	70	18.7	25.6	12.93	1.1579	0.00	0	4	0.0	15
30-11-22	17:45	0	0.0	0.00	0.0	0.000	0.070	24.6	70	18.7	25.6	12.93	1.1580	0.00	0	4	0.0	15
30-11-22	18:00	0	0.0	0.00	0.0	0.000	0.068	24.6	70	18.8	25.6	12.92	1.1577	0.00	0	4	0.0	15
30-11-22	18:15	0	0.0	0.00	0.0	0.000	0.066	24.7	70	18.8	25.7	12.92	1.1573	0.00	0	4	0.0	15
30-11-22	18:30	0	0.0	0.00	0.0	0.000	0.065	24.7	70	18.9	25.8	12.92	1.1567	0.00	0	4	0.0	15
30-11-22	18:45	0	0.0	0.00	0.0	0.000	0.062	24.8	70	18.9	25.8	12.92	1.1562	0.00	0	4	0.0	15
30-11-22	19:00	0	0.0	0.00	0.0	0.000	0.058	24.7	70	18.9	25.8	12.92	1.1560	0.00	0	4	0.0	15
30-11-22	19:15	0	0.0	0.00	0.0	0.000	0.060	24.7	70	18.9	25.8	12.92	1.1559	0.00	0	4	0.0	15
30-11-22	19:30	0	0.0	0.00	0.0	0.000	0.062	24.8	70	18.9	25.8	12.92	1.1553	0.00	0	4	0.0	15
30-11-22	19:45	0	0.0	0.00	0.0	0.000	0.065	24.8	70	19.0	25.9	12.92	1.1548	0.00	0	4	0.0	15
30-11-22	20:00	0	0.0	0.00	0.0	0.000	0.067	24.8	70	19.0	25.9	12.92	1.1545	0.00	0	4	0.0	15
30-11-22	20:15	0	0.0	0.00	0.0	0.000	0.067	24.9	70	19.0	25.9	12.91	1.1540	0.00	0	4	0.0	15
30-11-22	20:30	0	0.0	0.00	0.0	0.000	0.067	24.9	70	19.1	26.0	12.91	1.1532	0.00	0	4	0.0	15
30-11-22	20:45	0	0.0	0.00	0.0	0.000	0.066	25.0	70	19.1	26.1	12.91	1.1526	0.00	0	4	0.0	15
30-11-22	21:00	0	0.0	0.00	0.0	0.000	0.064	24.9	70	19.1	26.0	12.91	1.1529	0.00	0	4	0.0	15
30-11-22	21:15	0	0.0	0.00	0.0	0.000	0.062	24.9	70	19.1	26.0	12.91	1.1528	0.00	0	4	0.0	15
30-11-22	21:30	0	0.0	0.00	0.0	0.000	0.061	24.9	70	19.1	26.0	12.91	1.1527	0.00	0	4	0.0	15
30-11-22	21:45	0	0.0	0.00	0.0	0.000	0.061	25.0	70	19.1	26.1	12.91	1.1526	0.00	0	4	0.0	15
30-11-22	22:00	0	0.0	0.00	0.0	0.000	0.058	25.0	70	19.1	26.1	12.91	1.1525	0.00	0	4	0.0	15
30-11-22	22:15	0	0.0	0.00	0.0	0.000	0.058	25.0	70	19.1	26.1	12.91	1.1524	0.00	0	4	0.0	15
30-11-22	22:30	0	0.0	0.00	0.0	0.000	0.058	25.1	70	19.2	26.1	12.91	1.1521	0.00	0	4	0.0	15
30-11-22	22:45	0	0.0	0.00	0.0	0.000	0.058	25.1	70	19.3	26.2	12.91	1.1519	0.00	0	4	0.0	15
30-11-22	23:00	0	0.0	0.00	0.0	0.000	0.058	25.2	70	19.3	26.2	12.90	1.1517	0.00	0	4	0.0	15
30-11-22	23:15	0	0.0	0.00	0.0	0.000	0.057	25.1	70	19.2	26.1	12.91	1.1523	0.00	0	4	0.0	15
30-11-22	23:30	0	0.0	0.00	0.0	0.000	0.057	25.1	70	19.3	26.2	12.91	1.1522	0.00	0	4	0.0	15
30-11-22	23:45	0	0.0	0.00	0.0	0.000	0.056	25.1	70	19.3	26.2	12.91	1.1526	0.00	0	4	0.0	15
1-12-22	00:00	0	0.0	0.00	0.0	0.000	0.055	25.1	70	19.3	26.2	12.91	1.1527	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.
1-12-22	0:15	0	0.0	0.00	0.0	0.000	0.054	25.2	70	19.3	26.2	12.90	1.1528	0.00	0	4	0.0	15
1-12-22	0:30	0	0.0	0.00	0.0	0.000	0.052	25.2	70	19.3	26.2	12.90	1.1531	0.00	0	4	0.0	15
1-12-22	0:45	11	0.0	0.00	0.0	0.000	0.050	25.2	70	19.4	26.3	12.90	1.1529	0.00	0	4	0.0	15
1-12-22	1:00	21	0.0	0.00	0.0	0.000	0.049	25.3	70	19.4	26.3	12.90	1.1529	0.00	0	4	0.0	15
1-12-22	1:15	53	0.0	0.00	0.0	0.000	0.052	25.2	70	19.4	26.3	12.90	1.1532	0.00	0	4	0.0	15
1-12-22	1:30	84	0.0	0.00	0.0	0.000	0.053	25.2	70	19.3	26.2	12.90	1.1538	0.00	0	4	0.0	15
1-12-22	1:45	84	0.0	0.00	0.0	0.000	0.056	25.3	70	19.4	26.3	12.90	1.1534	0.00	0	4	0.0	15
1-12-22	2:00	104	0.1	0.01	0.5	0.000	0.057	25.3	70	19.4	26.3	12.90	1.1536	0.00	0	4	0.0	15
1-12-22	2:15	116	0.6	0.06	0.6	0.000	0.058	25.3	71	19.7	26.5	13.15	1.1534	0.00	0	4	0.0	15
1-12-22	2:30	109	0.6	0.06	0.6	0.000	0.058	25.3	71	19.6	26.4	13.15	1.1539	0.00	0	4	0.0	15
1-12-22	2:45	218	0.8	0.09	1.1	0.000	0.062	25.2	71	19.5	26.3	13.16	1.1544	0.00	0	4	0.0	15
1-12-22	3:00	236	1.1	0.12	1.3	0.000	0.060	25.0	71	19.4	26.1	13.17	1.1560	0.00	0	4	0.0	15
1-12-22	3:15	265	1.5	0.16	1.6	0.000	0.060	24.9	71	19.3	26.0	13.18	1.1566	0.00	0	4	0.0	15
1-12-22	3:30	348	1.8	0.19	2.0	0.000	0.064	24.8	71	19.2	25.9	13.19	1.1571	0.00	0	4	0.0	15
1-12-22	3:45	197	1.3	0.14	1.6	0.000	0.060	24.6	71	19.0	25.7	13.20	1.1581	0.00	0	4	0.0	15
1-12-22	4:00	325	1.7	0.18	2.2	0.000	0.064	24.6	71	18.9	25.6	13.20	1.1582	0.00	0	4	0.0	15
1-12-22	4:15	315	2.1	0.22	2.2	0.000	0.066	24.6	71	18.9	25.6	13.20	1.1581	0.00	0	4	0.0	15
1-12-22	4:30	227	1.5	0.16	1.8	0.000	0.065	24.5	71	18.9	25.6	13.21	1.1584	0.00	0	4	0.0	15
1-12-22	4:45	176	1.3	0.14	1.4	0.000	0.060	24.4	71	18.8	25.5	13.21	1.1586	0.00	0	4	0.0	15
1-12-22	5:00	165	1.2	0.13	1.3	0.000	0.057	24.4	71	18.8	25.4	13.21	1.1586	0.00	0	4	0.0	15
1-12-22	5:15	141	1.0	0.11	1.1	0.000	0.056	24.3	71	18.7	25.4	13.22	1.1585	0.00	0	4	0.0	15
1-12-22	5:30	220	1.4	0.15	1.8	0.000	0.058	24.2	71	18.6	25.3	13.23	1.1587	0.00	0	4	0.0	15
1-12-22	5:45	246	1.8	0.19	1.9	0.000	0.061	24.2	71	18.6	25.3	13.23	1.1582	0.00	0	4	0.0	15
1-12-22	6:00	246	1.8	0.19	2.0	0.000	0.061	24.2	71	18.6	25.3	13.23	1.1579	0.00	0	4	0.0	15
1-12-22	6:15	171	1.2	0.13	1.3	0.000	0.057	24.2	71	18.6	25.2	13.23	1.1579	0.00	0	4	0.0	15
1-12-22	6:30	320	1.7	0.18	2.4	0.000	0.058	24.2	71	18.6	25.2	13.23	1.1574	0.00	0	4	0.0	15
1-12-22	6:45	392	2.6	0.28	3.0	0.000	0.064	24.2	71	18.6	25.3	13.23	1.1566	0.00	0	4	0.0	15
1-12-22	7:00	408	2.9	0.31	3.1	0.000	0.068	24.3	71	18.7	25.4	13.22	1.1558	0.00	0	4	0.0	15
1-12-22	7:15	322	2.0	0.21	2.5	0.000	0.069	24.3	71	18.7	25.4	13.22	1.1556	0.00	0	4	0.0	15
1-12-22	7:30	278	2.0	0.21	2.1	0.000	0.072	24.2	71	18.6	25.3	13.23	1.1555	0.00	0	4	0.0	15
1-12-22	7:45	213	1.5	0.16	1.7	0.000	0.072	24.2	71	18.6	25.2	13.23	1.1554	0.00	0	4	0.0	15
1-12-22	8:00	220	1.5	0.16	1.6	0.000	0.072	24.2	71	18.6	25.2	13.23	1.1551	0.00	0	4	0.0	15
1-12-22	8:15	178	1.2	0.13	1.2	0.000	0.068	24.1	71	18.5	25.1	13.23	1.1559	0.00	0	4	0.0	15
1-12-22	8:30	239	1.3	0.14	1.4	0.000	0.070	24.1	72	18.7	25.2	13.53	1.1553	0.00	0	4	0.0	15
1-12-22	8:45	283	1.3	0.14	1.5	0.000	0.073	24.2	72	18.8	25.2	13.52	1.1551	0.00	0	4	0.0	15
1-12-22	9:00	167	1.1	0.12	1.1	0.000	0.074	24.1	72	18.7	25.2	13.53	1.1548	0.00	0	4	0.0	15
1-12-22	9:15	151	0.8	0.09	1.0	0.000	0.075	24.2	72	18.8	25.2	13.52	1.1548	0.00	0	4	0.0	15
1-12-22	9:30	128	0.5	0.05	0.7	0.000	0.075	24.2	72	18.8	25.2	13.52	1.1550	0.00	0	4	0.0	15
1-12-22	9:45	76	0.0	0.00	0.0	0.000	0.072	24.1	73	18.9	25.2	13.74	1.1553	0.00	0	4	0.0	15
1-12-22	10:00	67	0.0	0.00	0.0	0.000	0.070	24.0	73	18.9	25.1	13.75	1.1556	0.00	0	4	0.0	15
1-12-22	10:15	63	0.0	0.00	0.0	0.000	0.069	23.9	73	18.8	25.1	13.75	1.1559	0.00	0	4	0.0	15
1-12-22	10:30	58	0.0	0.00	0.0	0.000	0.069	24.1	74	19.1	25.2	14.04	1.1550	0.00	0	4	0.0	15
1-12-22	10:45	23	0.0	0.00	0.0	0.000	0.071	24.4	74	19.5	25.7	14.03	1.1536	0.00	0	4	0.0	15
1-12-22	11:00	16	0.0	0.00	0.0	0.000	0.064	24.7	74	19.8	26.0	14.02	1.1520	0.00	0	4	0.0	15
1-12-22	11:15	7	0.0	0.00	0.0	0.000	0.060	24.9	74	20.0	26.3	14.01	1.1511	0.00	0	4	0.0	15
1-12-22	11:30	0	0.0	0.00	0.0	0.000	0.051	25.1	74	20.1	26.4	14.01	1.1504	0.00	0	4	0.0	15
1-12-22	11:45	0	0.0	0.00	0.0	0.000	0.048	25.1	74	20.1	26.4	14.01	1.1508	0.00	0	4	0.0	15
1-12-22	12:00	0	0.0	0.00	0.0	0.000	0.046	24.9	74	20.0	26.3	14.01	1.1518	0.00	0	4	0.0	15
1-12-22	12:15	0	0.0	0.00	0.0	0.000	0.039	24.9	74	20.0	26.3	14.01	1.1523	0.00	0	4	0.0	15
1-12-22	12:30	0	0.0	0.00	0.0	0.000	0.034	24.9	74	20.0	26.3	14.01	1.1525	0.00	0	4	0.0	15
1-12-22	12:45	0	0.0	0.00	0.0	0.000	0.030	24.9	74	20.0	26.3	14.01	1.1528	0.00	0	4	0.0	15
1-12-22	13:00	0	0.0	0.00	0.0	0.000	0.029	24.9	75	20.2	26.3	14.35	1.1528	0.00	0	4	0.0	15
1-12-22	13:15	0	0.0	0.00	0.0	0.000	0.030	24.9	75	20.2	26.3	14.35	1.1529	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.
1-12-22	13:30	0	0.0	0.00	0.0	0.000	0.031	25.0	75	20.3	26.4	14.35	1.1526	0.00	0	4	0.0	15
1-12-22	13:45	0	0.0	0.00	0.0	0.000	0.030	25.1	75	20.3	26.4	14.35	1.1526	0.00	0	4	0.0	15
1-12-22	14:00	0	0.0	0.00	0.0	0.000	0.028	25.0	75	20.3	26.4	14.35	1.1531	0.00	0	4	0.0	15
1-12-22	14:15	0	0.0	0.00	0.0	0.000	0.024	24.9	75	20.2	26.3	14.35	1.1537	0.00	0	4	0.0	15
1-12-22	14:30	0	0.0	0.00	0.0	0.000	0.024	24.9	75	20.2	26.3	14.35	1.1539	0.00	0	4	0.0	15
1-12-22	14:45	0	0.0	0.00	0.0	0.000	0.024	25.0	75	20.3	26.4	14.35	1.1538	0.00	0	4	0.0	15
1-12-22	15:00	0	0.0	0.00	0.0	0.000	0.023	25.0	75	20.3	26.4	14.35	1.1540	0.00	0	4	0.0	15
1-12-22	15:15	0	0.0	0.00	0.0	0.000	0.022	25.0	75	20.3	26.4	14.35	1.1541	0.00	0	4	0.0	15
1-12-22	15:30	0	0.0	0.00	0.0	0.000	0.023	25.0	75	20.3	26.4	14.35	1.1540	0.00	0	4	0.0	15
1-12-22	15:45	0	0.0	0.00	0.0	0.000	0.024	25.1	75	20.3	26.4	14.35	1.1532	0.00	0	4	0.0	15
1-12-22	16:00	0	0.0	0.00	0.0	0.000	0.025	25.1	75	20.3	26.4	14.35	1.1533	0.00	0	4	0.0	15
1-12-22	16:15	0	0.0	0.00	0.0	0.000	0.025	25.0	76	20.5	26.4	14.65	1.1529	0.00	0	4	0.0	15
1-12-22	16:30	0	0.0	0.00	0.0	0.000	0.026	25.0	76	20.5	26.4	14.65	1.1529	0.00	0	4	0.0	15
1-12-22	16:45	0	0.0	0.00	0.0	0.000	0.027	25.0	76	20.5	26.4	14.65	1.1528	0.00	0	4	0.0	15
1-12-22	17:00	0	0.0	0.00	0.0	0.000	0.027	25.0	76	20.5	26.4	14.65	1.1529	0.00	0	4	0.0	15
1-12-22	17:15	0	0.0	0.00	0.0	0.000	0.027	25.1	76	20.5	26.5	14.65	1.1523	0.00	0	4	0.0	15
1-12-22	17:30	0	0.0	0.00	0.0	0.000	0.027	25.1	76	20.6	26.6	14.65	1.1519	0.00	0	4	0.0	15
1-12-22	17:45	0	0.0	0.00	0.0	0.000	0.028	25.1	76	20.6	26.6	14.65	1.1517	0.00	0	4	0.0	15
1-12-22	18:00	0	0.0	0.00	0.0	0.000	0.030	25.2	76	20.6	26.6	14.65	1.1513	0.00	0	4	0.0	15
1-12-22	18:15	0	0.0	0.00	0.0	0.000	0.031	25.1	76	20.5	26.5	14.65	1.1519	0.00	0	4	0.0	15
1-12-22	18:30	0	0.0	0.00	0.0	0.000	0.032	25.1	76	20.5	26.5	14.65	1.1516	0.00	0	4	0.0	15
1-12-22	18:45	0	0.0	0.00	0.0	0.000	0.034	25.1	76	20.6	26.6	14.65	1.1511	0.00	0	4	0.0	15
1-12-22	19:00	0	0.0	0.00	0.0	0.000	0.034	25.1	76	20.5	26.5	14.65	1.1511	0.00	0	4	0.0	15
1-12-22	19:15	0	0.0	0.00	0.0	0.000	0.034	25.1	76	20.6	26.6	14.65	1.1506	0.00	0	4	0.0	15
1-12-22	19:30	0	0.0	0.00	0.0	0.000	0.035	25.1	76	20.6	26.6	14.65	1.1505	0.00	0	4	0.0	15
1-12-22	19:45	0	0.0	0.00	0.0	0.000	0.035	25.2	76	20.7	26.7	14.65	1.1496	0.00	0	4	0.0	15
1-12-22	20:00	0	0.0	0.00	0.0	0.000	0.036	25.2	76	20.7	26.7	14.65	1.1495	0.00	0	4	0.0	15
1-12-22	20:15	0	0.0	0.00	0.0	0.000	0.036	25.3	76	20.7	26.8	14.65	1.1490	0.00	0	4	0.0	15
1-12-22	20:30	0	0.0	0.00	0.0	0.000	0.036	25.2	76	20.6	26.6	14.65	1.1494	0.00	0	4	0.0	15
1-12-22	20:45	0	0.0	0.00	0.0	0.000	0.036	25.2	76	20.7	26.7	14.65	1.1488	0.00	0	4	0.0	15
1-12-22	21:00	0	0.0	0.00	0.0	0.000	0.038	25.2	77	20.8	26.7	14.95	1.1486	0.00	0	4	0.0	15
1-12-22	21:15	0	0.0	0.00	0.0	0.000	0.038	25.2	77	20.8	26.7	14.95	1.1482	0.00	0	4	0.0	15
1-12-22	21:30	0	0.0	0.00	0.0	0.000	0.038	25.2	77	20.8	26.7	14.95	1.1483	0.00	0	4	0.0	15
1-12-22	21:45	0	0.0	0.00	0.0	0.000	0.038	25.2	77	20.9	26.8	14.95	1.1478	0.00	0	4	0.0	15
1-12-22	22:00	0	0.0	0.00	0.0	0.000	0.039	25.2	77	20.9	26.8	14.95	1.1477	0.00	0	4	0.0	15
1-12-22	22:15	0	0.0	0.00	0.0	0.000	0.040	25.3	77	21.0	26.8	14.95	1.1474	0.00	0	4	0.0	15
1-12-22	22:30	0	0.0	0.00	0.0	0.000	0.040	25.2	77	20.9	26.8	14.95	1.1478	0.00	0	4	0.0	15
1-12-22	22:45	0	0.0	0.00	0.0	0.000	0.041	25.2	77	20.8	26.7	14.95	1.1481	0.00	0	4	0.0	15
1-12-22	23:00	0	0.0	0.00	0.0	0.000	0.043	25.2	77	20.8	26.7	14.95	1.1484	0.00	0	4	0.0	15
1-12-22	23:15	0	0.0	0.00	0.0	0.000	0.043	25.2	77	20.8	26.7	14.95	1.1487	0.00	0	4	0.0	15
1-12-22	23:30	0	0.0	0.00	0.0	0.000	0.043	25.2	77	20.8	26.7	14.95	1.1490	0.00	0	4	0.0	15
1-12-22	23:45	0	0.0	0.00	0.0	0.000	0.043	25.2	77	20.9	26.8	14.95	1.1489	0.00	0	4	0.0	15
2-12-22	00:00	0	0.0	0.00	0.0	0.000	0.042	25.3	77	21.0	26.8	14.95	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 Recept	Arc. Int.
2-12-22	0:15	0	0.0	0.00	0.0	0.000	0.042	25.3	77	21.0	26.8	14.95	1.1487	0.00	0	4	0.0	15
2-12-22	0:30	9	0.0	0.00	0.0	0.000	0.042	25.3	77	21.0	26.8	14.95	1.1490	0.00	0	4	0.0	15
2-12-22	0:45	19	0.0	0.00	0.0	0.000	0.044	25.2	77	20.9	26.8	14.95	1.1494	0.00	0	4	0.0	15
2-12-22	1:00	42	0.0	0.00	0.0	0.000	0.045	25.2	77	20.9	26.8	14.95	1.1496	0.00	0	4	0.0	15
2-12-22	1:15	76	0.0	0.00	0.0	0.000	0.049	25.3	77	21.0	26.8	14.95	1.1498	0.00	0	4	0.0	15
2-12-22	1:30	102	0.0	0.00	0.0	0.000	0.050	25.3	77	21.0	26.8	14.95	1.1498	0.00	0	4	0.0	15
2-12-22	1:45	93	0.0	0.00	0.5	0.000	0.050	25.4	77	21.1	27.0	14.95	1.1497	0.00	0	4	0.0	15
2-12-22	2:00	98	0.1	0.01	0.5	0.000	0.050	25.4	77	21.1	27.0	14.95	1.1499	0.00	0	4	0.0	15
2-12-22	2:15	98	0.3	0.03	0.5	0.000	0.051	25.4	77	21.1	27.1	14.95	1.1499	0.00	0	4	0.0	15
2-12-22	2:30	155	0.7	0.07	0.9	0.000	0.053	25.6	77	21.2	27.2	14.95	1.1494	0.00	0	4	0.0	15
2-12-22	2:45	178	0.9	0.10	1.1	0.000	0.054	25.5	77	21.2	27.1	14.95	1.1499	0.00	0	4	0.0	15
2-12-22	3:00	225	1.1	0.12	1.4	0.000	0.056	25.5	77	21.2	27.1	14.95	1.1500	0.00	0	4	0.0	15
2-12-22	3:15	295	1.5	0.16	1.7	0.000	0.061	25.6	77	21.2	27.2	14.95	1.1498	0.00	0	4	0.0	15
2-12-22	3:30	297	1.6	0.17	2.1	0.000	0.061	25.6	77	21.3	27.3	14.95	1.1492	0.00	0	4	0.0	15
2-12-22	3:45	526	2.1	0.22	3.0	0.000	0.065	25.7	77	21.4	27.4	14.95	1.1486	0.00	0	4	0.0	15
2-12-22	4:00	710	3.2	0.34	3.9	0.000	0.071	25.9	77	21.5	27.7	14.95	1.1474	0.00	0	4	0.0	15
2-12-22	4:15	367	2.3	0.25	2.6	0.000	0.071	25.9	77	21.6	27.7	14.95	1.1471	0.00	0	4	0.0	15
2-12-22	4:30	338	2.1	0.22	2.4	0.000	0.071	26.0	77	21.7	27.8	14.95	1.1465	0.00	0	4	0.0	15
2-12-22	4:45	322	2.1	0.22	2.6	0.000	0.072	26.0	77	21.7	27.8	14.95	1.1466	0.00	0	4	0.0	15
2-12-22	5:00	199	1.4	0.15	1.8	0.000	0.072	25.8	77	21.5	27.6	14.95	1.1473	0.00	0	4	0.0	15
2-12-22	5:15	132	1.0	0.11	1.3	0.000	0.072	25.8	77	21.5	27.6	14.95	1.1471	0.00	0	4	0.0	15
2-12-22	5:30	128	1.0	0.11	1.2	0.000	0.071	25.8	77	21.4	27.5	14.95	1.1472	0.00	0	4	0.0	15
2-12-22	5:45	135	1.0	0.11	1.3	0.000	0.071	25.9	77	21.5	27.7	14.95	1.1465	0.00	0	4	0.0	15
2-12-22	6:00	318	1.9	0.20	3.0	0.000	0.073	26.0	78	21.9	27.9	15.25	1.1450	0.00	0	4	0.0	15
2-12-22	6:15	279	1.9	0.20	2.7	0.000	0.076	26.2	78	22.0	28.1	15.25	1.1439	0.00	0	4	0.0	15
2-12-22	6:30	622	3.4	0.36	5.2	0.000	0.079	26.4	78	22.2	28.5	15.25	1.1423	0.00	0	4	0.0	15
2-12-22	6:45	193	1.5	0.16	2.1	0.000	0.078	26.4	78	22.3	28.6	15.25	1.1419	0.00	0	4	0.0	15
2-12-22	7:00	417	1.8	0.19	3.4	0.000	0.078	26.4	78	22.3	28.6	15.25	1.1415	0.00	0	4	0.0	15
2-12-22	7:15	538	3.2	0.34	4.7	0.000	0.083	26.5	78	22.3	28.7	15.25	1.1408	0.00	0	4	0.0	15
2-12-22	7:30	608	3.5	0.38	5.5	0.000	0.088	26.8	77	22.5	29.2	14.94	1.1391	0.00	0	4	0.0	15
2-12-22	7:45	251	1.4	0.15	2.0	0.000	0.084	26.7	78	22.5	28.9	15.25	1.1395	0.00	0	4	0.0	15
2-12-22	8:00	265	1.5	0.16	2.0	0.000	0.083	26.7	78	22.5	28.9	15.25	1.1391	0.00	0	4	0.0	15
2-12-22	8:15	176	0.4	0.04	1.3	0.000	0.079	26.6	78	22.4	28.8	15.25	1.1398	0.00	0	4	0.0	15
2-12-22	8:30	121	0.6	0.06	0.8	0.000	0.078	26.5	78	22.3	28.7	15.25	1.1401	0.00	0	4	0.0	15
2-12-22	8:45	288	1.4	0.15	1.8	0.000	0.080	26.6	78	22.4	28.8	15.25	1.1394	0.00	0	4	0.0	15
2-12-22	9:00	223	0.8	0.09	1.5	0.000	0.080	26.6	78	22.4	28.8	15.25	1.1394	0.00	0	4	0.0	15
2-12-22	9:15	188	0.7	0.07	1.1	0.000	0.080	26.4	78	22.3	28.6	15.25	1.1399	0.00	0	4	0.0	15
2-12-22	9:30	91	0.4	0.04	0.7	0.000	0.080	26.4	78	22.3	28.6	15.25	1.1400	0.00	0	4	0.0	15
2-12-22	9:45	185	0.7	0.07	0.9	0.000	0.079	26.5	78	22.3	28.7	15.25	1.1397	0.00	0	4	0.0	15
2-12-22	10:00	98	0.1	0.01	0.5	0.000	0.080	26.5	78	22.3	28.7	15.25	1.1398	0.00	0	4	0.0	15
2-12-22	10:15	81	0.0	0.00	0.0	0.000	0.080	26.5	78	22.3	28.7	15.25	1.1399	0.00	0	4	0.0	15
2-12-22	10:30	33	0.0	0.00	0.0	0.000	0.080	26.4	78	22.3	28.6	15.25	1.1403	0.00	0	4	0.0	15
2-12-22	10:45	19	0.0	0.00	0.0	0.000	0.079	26.5	78	22.3	28.7	15.25	1.1400	0.00	0	4	0.0	15
2-12-22	11:00	28	0.0	0.00	0.0	0.000	0.078	26.5	79	22.6	28.8	15.56	1.1396	0.00	0	4	0.0	15
2-12-22	11:15	12	0.0	0.00	0.0	0.000	0.078	26.4	79	22.5	28.6	15.56	1.1405	0.00	0	4	0.0	15
2-12-22	11:30	0	0.0	0.00	0.0	0.000	0.078	26.4	79	22.5	28.6	15.56	1.1405	0.00	0	4	0.0	15
2-12-22	11:45	0	0.0	0.00	0.0	0.000	0.077	26.4	79	22.5	28.6	15.56	1.1408	0.00	0	4	0.0	15
2-12-22	12:00	0	0.0	0.00	0.0	0.000	0.078	26.4	79	22.5	28.6	15.56	1.1409	0.00	0	4	0.0	15
2-12-22	12:15	0	0.0	0.00	0.0	0.000	0.078	26.3	79	22.3	28.4	15.56	1.1416	0.00	0	4	0.0	15
2-12-22	12:30	0	0.0	0.00	0.0	0.000	0.078	26.3	79	22.3	28.4	15.56	1.1419	0.00	0	4	0.0	15
2-12-22	12:45	0	0.0	0.00	0.0	0.000	0.077	26.3	79	22.3	28.4	15.56	1.1422	0.00	0	4	0.0	15
2-12-22	13:00	0	0.0	0.00	0.0	0.000	0.070	26.3	79	22.3	28.4	15.56	1.1425	0.00	0	4	0.0	15
2-12-22	13:15	0	0.0	0.00	0.0	0.000	0.064	26.3	79	22.3	28.4	15.56	1.1429	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.
2-12-22	13:30	0	0.0	0.00	0.0	0.000	0.061	26.2	79	22.2	28.2	15.57	1.1438	0.00	0	4	0.0	15
2-12-22	13:45	0	0.0	0.00	0.0	0.000	0.058	26.2	79	22.2	28.2	15.57	1.1441	0.00	0	4	0.0	15
2-12-22	14:00	0	0.0	0.00	0.0	0.000	0.058	26.1	79	22.2	28.1	15.57	1.1446	0.00	0	4	0.0	15
2-12-22	14:15	0	0.0	0.00	0.0	0.000	0.057	26.1	79	22.2	28.1	15.57	1.1447	0.00	0	4	0.0	15
2-12-22	14:30	0	0.0	0.00	0.0	0.000	0.057	26.2	79	22.2	28.2	15.57	1.1444	0.00	0	4	0.0	15
2-12-22	14:45	0	0.0	0.00	0.0	0.000	0.057	26.2	79	22.2	28.2	15.57	1.1448	0.00	0	4	0.0	15
2-12-22	15:00	0	0.0	0.00	0.0	0.000	0.058	26.2	79	22.2	28.2	15.57	1.1449	0.00	0	4	0.0	15
2-12-22	15:15	0	0.0	0.00	0.0	0.000	0.058	26.2	79	22.3	28.3	15.57	1.1448	0.00	0	4	0.0	15
2-12-22	15:30	0	0.0	0.00	0.0	0.000	0.058	26.1	80	22.4	28.2	15.97	1.1451	0.00	0	4	0.0	15
2-12-22	15:45	0	0.0	0.00	0.0	0.000	0.058	26.1	80	22.3	28.2	15.97	1.1454	0.00	0	4	0.0	15
2-12-22	16:00	0	0.0	0.00	0.0	0.000	0.057	26.1	80	22.3	28.2	15.97	1.1454	0.00	0	4	0.0	15
2-12-22	16:15	0	0.0	0.00	0.0	0.000	0.057	26.1	80	22.3	28.2	15.97	1.1454	0.00	0	4	0.0	15
2-12-22	16:30	0	0.0	0.00	0.0	0.000	0.057	26.1	80	22.3	28.2	15.97	1.1453	0.00	0	4	0.0	15
2-12-22	16:45	0	0.0	0.00	0.0	0.000	0.057	26.1	80	22.3	28.2	15.97	1.1451	0.00	0	4	0.0	15
2-12-22	17:00	0	0.0	0.00	0.0	0.000	0.057	26.1	80	22.3	28.2	15.97	1.1449	0.00	0	4	0.0	15
2-12-22	17:15	0	0.0	0.00	0.0	0.000	0.057	26.1	80	22.4	28.2	15.97	1.1447	0.00	0	4	0.0	15
2-12-22	17:30	0	0.0	0.00	0.0	0.000	0.057	26.1	80	22.4	28.2	15.97	1.1446	0.00	0	4	0.0	15
2-12-22	17:45	0	0.0	0.00	0.0	0.000	0.057	26.0	80	22.3	28.1	15.97	1.1452	0.00	0	4	0.0	15
2-12-22	18:00	0	0.0	0.00	0.0	0.000	0.057	26.0	80	22.3	28.1	15.97	1.1451	0.00	0	4	0.0	15
2-12-22	18:15	0	0.0	0.00	0.0	0.000	0.058	26.0	80	22.3	28.1	15.97	1.1452	0.00	0	4	0.0	15
2-12-22	18:30	0	0.0	0.00	0.0	0.000	0.058	26.0	80	22.3	28.1	15.97	1.1451	0.00	0	4	0.0	15
2-12-22	18:45	0	0.0	0.00	0.0	0.000	0.057	26.0	80	22.3	28.1	15.97	1.1450	0.00	0	4	0.0	15
2-12-22	19:00	0	0.0	0.00	0.0	0.000	0.056	26.0	80	22.3	28.1	15.97	1.1449	0.00	0	4	0.0	15
2-12-22	19:15	0	0.0	0.00	0.0	0.000	0.056	26.1	80	22.3	28.2	15.97	1.1446	0.00	0	4	0.0	15
2-12-22	19:30	0	0.0	0.00	0.0	0.000	0.056	26.1	80	22.3	28.2	15.97	1.1444	0.00	0	4	0.0	15
2-12-22	19:45	0	0.0	0.00	0.0	0.000	0.055	26.0	81	22.5	28.2	16.37	1.1443	0.00	0	4	0.0	15
2-12-22	20:00	0	0.0	0.00	0.0	0.000	0.055	26.0	81	22.5	28.2	16.37	1.1442	0.00	0	4	0.0	15
2-12-22	20:15	0	0.0	0.00	0.0	0.000	0.055	26.0	81	22.5	28.2	16.37	1.1442	0.00	0	4	0.0	15
2-12-22	20:30	0	0.0	0.00	0.0	0.000	0.054	25.9	81	22.4	28.1	16.38	1.1442	0.00	0	4	0.0	15
2-12-22	20:45	0	0.0	0.00	0.0	0.000	0.054	25.9	81	22.4	28.1	16.38	1.1442	0.00	0	4	0.0	15
2-12-22	21:00	0	0.0	0.00	0.0	0.000	0.053	25.9	81	22.4	28.1	16.38	1.1442	0.00	0	4	0.0	15
2-12-22	21:15	0	0.0	0.00	0.0	0.000	0.053	26.0	81	22.5	28.2	16.37	1.1439	0.00	0	4	0.0	15
2-12-22	21:30	0	0.0	0.00	0.0	0.000	0.053	26.0	81	22.5	28.2	16.37	1.1439	0.00	0	4	0.0	15
2-12-22	21:45	0	0.0	0.00	0.0	0.000	0.053	26.0	81	22.5	28.2	16.37	1.1439	0.00	0	4	0.0	15
2-12-22	22:00	0	0.0	0.00	0.0	0.000	0.053	25.9	81	22.4	28.0	16.38	1.1444	0.00	0	4	0.0	15
2-12-22	22:15	0	0.0	0.00	0.0	0.000	0.053	25.9	81	22.4	28.0	16.38	1.1445	0.00	0	4	0.0	15
2-12-22	22:30	0	0.0	0.00	0.0	0.000	0.052	25.9	81	22.4	28.0	16.38	1.1446	0.00	0	4	0.0	15
2-12-22	22:45	0	0.0	0.00	0.0	0.000	0.052	25.9	81	22.4	28.0	16.38	1.1447	0.00	0	4	0.0	15
2-12-22	23:00	0	0.0	0.00	0.0	0.000	0.052	25.9	81	22.4	28.1	16.38	1.1449	0.00	0	4	0.0	15
2-12-22	23:15	0	0.0	0.00	0.0	0.000	0.052	25.9	81	22.4	28.1	16.38	1.1448	0.00	0	4	0.0	15
2-12-22	23:30	0	0.0	0.00	0.0	0.000	0.052	25.9	81	22.4	28.1	16.38	1.1450	0.00	0	4	0.0	15
2-12-22	23:45	0	0.0	0.00	0.0	0.000	0.051	26.0	81	22.5	28.2	16.37	1.1447	0.00	0	4	0.0	15
3-12-22	00:00	0	0.0	0.00	0.0	0.000	0.051	25.9	81	22.4	28.0	16.38	1.1456	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.
3-12-22	0:15	0	0.0	0.00	0.0	0.000	0.052	25.9	81	22.4	28.0	16.38	1.1458	0.00	0	4	0.0	15
3-12-22	0:30	0	0.0	0.00	0.0	0.000	0.052	25.9	81	22.4	28.0	16.38	1.1460	0.00	0	4	0.0	15
3-12-22	0:45	0	0.0	0.00	0.0	0.000	0.052	25.9	81	22.4	28.0	16.38	1.1464	0.00	0	4	0.0	15
3-12-22	1:00	7	0.0	0.00	0.0	0.000	0.053	25.9	81	22.4	28.0	16.38	1.1468	0.00	0	4	0.0	15
3-12-22	1:15	19	0.0	0.00	0.0	0.000	0.053	25.9	81	22.4	28.1	16.38	1.1467	0.00	0	4	0.0	15
3-12-22	1:30	25	0.0	0.00	0.0	0.000	0.053	25.9	81	22.4	28.1	16.38	1.1469	0.00	0	4	0.0	15
3-12-22	1:45	16	0.0	0.00	0.0	0.000	0.053	26.0	81	22.5	28.2	16.37	1.1469	0.00	0	4	0.0	15
3-12-22	2:00	37	0.0	0.00	0.0	0.000	0.053	26.0	81	22.5	28.2	16.37	1.1472	0.00	0	4	0.0	15
3-12-22	2:15	67	0.0	0.00	0.0	0.000	0.054	25.9	81	22.4	28.0	16.38	1.1480	0.00	0	4	0.0	15
3-12-22	2:30	206	0.7	0.07	1.2	0.000	0.057	26.0	81	22.5	28.2	16.37	1.1476	0.00	0	4	0.0	15
3-12-22	2:45	255	1.1	0.12	1.4	0.000	0.059	26.0	81	22.5	28.2	16.37	1.1478	0.00	0	4	0.0	15
3-12-22	3:00	213	1.1	0.12	1.3	0.000	0.061	26.1	81	22.5	28.2	16.37	1.1475	0.00	0	4	0.0	15
3-12-22	3:15	271	1.4	0.15	1.7	0.000	0.065	26.1	81	22.6	28.3	16.37	1.1472	0.00	0	4	0.0	15
3-12-22	3:30	396	2.1	0.22	2.9	0.000	0.070	26.3	81	22.8	28.6	16.36	1.1463	0.00	0	4	0.0	15
3-12-22	3:45	515	2.3	0.25	2.9	0.000	0.075	26.4	81	22.9	28.8	16.36	1.1458	0.00	0	4	0.0	15
3-12-22	4:00	318	2.0	0.21	2.4	0.000	0.078	26.5	81	23.0	29.0	16.36	1.1452	0.00	0	4	0.0	15
3-12-22	4:15	742	3.6	0.39	4.4	0.000	0.084	26.6	81	23.0	29.1	16.35	1.1449	0.00	0	4	0.0	15
3-12-22	4:30	904	4.4	0.47	5.0	0.000	0.089	26.8	81	23.2	29.5	16.34	1.1437	0.00	0	4	0.0	15
3-12-22	4:45	988	4.8	0.51	5.3	0.000	0.090	27.1	80	23.3	29.9	15.92	1.1423	0.00	0	4	0.0	15
3-12-22	5:00	610	3.6	0.39	4.9	0.000	0.088	27.0	80	23.3	29.8	15.93	1.1424	0.00	0	4	0.0	15
3-12-22	5:15	805	4.2	0.45	5.5	0.000	0.094	27.1	80	23.4	30.1	15.92	1.1414	0.00	0	4	0.0	15
3-12-22	5:30	810	5.2	0.56	5.6	0.000	0.097	27.4	80	23.6	30.7	15.90	1.1395	0.00	0	4	0.0	15
3-12-22	5:45	870	5.0	0.54	5.7	0.000	0.098	27.6	80	23.8	31.2	15.88	1.1381	0.00	0	4	0.0	15
3-12-22	6:00	788	4.1	0.44	5.9	0.000	0.100	27.6	80	23.8	31.1	15.89	1.1382	0.00	0	4	0.0	15
3-12-22	6:15	874	3.7	0.40	5.7	0.000	0.101	27.6	79	23.6	31.1	15.52	1.1380	0.00	0	4	0.0	15
3-12-22	6:30	800	3.8	0.41	5.6	0.000	0.100	27.3	80	23.6	30.6	15.90	1.1388	0.00	0	4	0.0	15
3-12-22	6:45	838	4.3	0.46	5.7	0.000	0.104	27.7	79	23.7	31.2	15.51	1.1371	0.00	0	4	0.0	15
3-12-22	7:00	773	4.3	0.46	5.4	0.000	0.108	27.7	80	23.9	31.3	15.88	1.1365	0.00	0	4	0.0	15
3-12-22	7:15	816	4.4	0.47	5.3	0.000	0.108	27.9	79	24.0	31.9	15.50	1.1350	0.00	0	4	0.0	15
3-12-22	7:30	768	4.0	0.43	5.0	0.000	0.111	28.1	79	24.1	32.2	15.50	1.1342	0.00	0	4	0.0	15
3-12-22	7:45	490	2.9	0.31	4.4	0.000	0.108	28.0	79	24.0	32.1	15.50	1.1344	0.00	0	4	0.0	15
3-12-22	8:00	689	3.3	0.35	4.0	0.000	0.106	28.0	79	24.0	32.1	15.50	1.1341	0.00	0	4	0.0	15
3-12-22	8:15	719	2.2	0.24	3.6	0.000	0.102	28.0	78	23.8	31.9	15.20	1.1344	0.00	0	4	0.0	15
3-12-22	8:30	155	1.3	0.14	1.5	0.000	0.100	27.6	79	23.6	31.1	15.52	1.1362	0.00	0	4	0.0	15
3-12-22	8:45	151	1.2	0.13	1.4	0.000	0.100	27.4	79	23.5	30.7	15.52	1.1370	0.00	0	4	0.0	15
3-12-22	9:00	179	1.2	0.13	1.3	0.000	0.098	27.3	79	23.4	30.4	15.53	1.1374	0.00	0	4	0.0	15
3-12-22	9:15	234	1.4	0.15	1.4	0.000	0.098	27.3	79	23.4	30.4	15.53	1.1374	0.00	0	4	0.0	15
3-12-22	9:30	413	1.4	0.15	1.8	0.000	0.100	27.5	79	23.5	30.8	15.52	1.1365	0.00	0	4	0.0	15
3-12-22	9:45	223	0.9	0.10	1.1	0.000	0.098	27.6	79	23.6	30.9	15.52	1.1362	0.00	0	4	0.0	15
3-12-22	10:00	156	0.4	0.04	0.6	0.000	0.096	27.4	79	23.4	30.6	15.52	1.1372	0.00	0	4	0.0	15
3-12-22	10:15	251	0.5	0.05	0.7	0.000	0.095	27.4	79	23.4	30.6	15.52	1.1372	0.00	0	4	0.0	15
3-12-22	10:30	264	0.3	0.03	0.7	0.000	0.095	27.4	79	23.5	30.7	15.52	1.1370	0.00	0	4	0.0	15
3-12-22	10:45	163	0.0	0.00	0.0	0.000	0.092	27.2	80	23.5	30.3	15.91	1.1378	0.00	0	4	0.0	15
3-12-22	11:00	33	0.0	0.00	0.0	0.000	0.091	27.1	80	23.4	30.1	15.92	1.1385	0.00	0	4	0.0	15
3-12-22	11:15	21	0.0	0.00	0.0	0.000	0.090	27.0	80	23.3	29.8	15.93	1.1392	0.00	0	4	0.0	15
3-12-22	11:30	5	0.0	0.00	0.0	0.000	0.086	27.0	80	23.3	29.8	15.93	1.1394	0.00	0	4	0.0	15
3-12-22	11:45	0	0.0	0.00	0.0	0.000	0.084	26.9	80	23.2	29.7	15.93	1.1398	0.00	0	4	0.0	15
3-12-22	12:00	0	0.0	0.00	0.0	0.000	0.083	26.9	80	23.1	29.6	15.93	1.1402	0.00	0	4	0.0	15
3-12-22	12:15	0	0.0	0.00	0.0	0.000	0.080	26.9	80	23.2	29.7	15.93	1.1402	0.00	0	4	0.0	15
3-12-22	12:30	0	0.0	0.00	0.0	0.000	0.080	26.9	80	23.2	29.7	15.93	1.1402	0.00	0	4	0.0	15
3-12-22	12:45	0	0.0	0.00	0.0	0.000	0.079	26.8	80	23.1	29.5	15.94	1.1413	0.00	0	4	0.0	15
3-12-22	13:00	0	0.0	0.00	0.0	0.000	0.078	26.8	81	23.2	29.5	16.34	1.1415	0.00	0	4	0.0	15
3-12-22	13:15	0	0.0	0.00	0.0	0.000	0.076	26.8	81	23.2	29.5	16.34	1.1417	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.
3-12-22	13:30	0	0.0	0.00	0.0	0.000	0.073	26.8	81	23.2	29.5	16.34	1.1418	0.00	0	4	0.0	15
3-12-22	13:45	0	0.0	0.00	0.0	0.000	0.072	26.7	81	23.2	29.4	16.35	1.1424	0.00	0	4	0.0	15
3-12-22	14:00	0	0.0	0.00	0.0	0.000	0.071	26.7	81	23.2	29.4	16.35	1.1425	0.00	0	4	0.0	15
3-12-22	14:15	0	0.0	0.00	0.0	0.000	0.070	26.7	81	23.2	29.4	16.35	1.1426	0.00	0	4	0.0	15
3-12-22	14:30	0	0.0	0.00	0.0	0.000	0.069	26.8	81	23.2	29.5	16.34	1.1426	0.00	0	4	0.0	15
3-12-22	14:45	0	0.0	0.00	0.0	0.000	0.068	26.7	81	23.2	29.4	16.35	1.1433	0.00	0	4	0.0	15
3-12-22	15:00	0	0.0	0.00	0.0	0.000	0.067	26.6	81	23.1	29.2	16.35	1.1439	0.00	0	4	0.0	15
3-12-22	15:15	0	0.0	0.00	0.0	0.000	0.066	26.6	81	23.1	29.2	16.35	1.1439	0.00	0	4	0.0	15
3-12-22	15:30	0	0.0	0.00	0.0	0.000	0.066	26.6	81	23.1	29.2	16.35	1.1440	0.00	0	4	0.0	15
3-12-22	15:45	0	0.0	0.00	0.0	0.000	0.066	26.6	81	23.1	29.2	16.35	1.1441	0.00	0	4	0.0	15
3-12-22	16:00	0	0.0	0.00	0.0	0.000	0.065	26.6	81	23.1	29.2	16.35	1.1443	0.00	0	4	0.0	15
3-12-22	16:15	0	0.0	0.00	0.0	0.000	0.065	26.7	81	23.1	29.3	16.35	1.1438	0.00	0	4	0.0	15
3-12-22	16:30	0	0.0	0.00	0.0	0.000	0.065	26.7	81	23.1	29.3	16.35	1.1437	0.00	0	4	0.0	15
3-12-22	16:45	0	0.0	0.00	0.0	0.000	0.065	26.7	81	23.2	29.4	16.35	1.1435	0.00	0	4	0.0	15
3-12-22	17:00	0	0.0	0.00	0.0	0.000	0.064	26.6	81	23.1	29.2	16.35	1.1442	0.00	0	4	0.0	15
3-12-22	17:15	0	0.0	0.00	0.0	0.000	0.064	26.6	81	23.0	29.1	16.35	1.1443	0.00	0	4	0.0	15
3-12-22	17:30	0	0.0	0.00	0.0	0.000	0.064	26.6	81	23.0	29.1	16.35	1.1443	0.00	0	4	0.0	15
3-12-22	17:45	0	0.0	0.00	0.0	0.000	0.063	26.5	81	23.0	29.0	16.36	1.1445	0.00	0	4	0.0	15
3-12-22	18:00	0	0.0	0.00	0.0	0.000	0.063	26.6	81	23.0	29.1	16.35	1.1438	0.00	0	4	0.0	15
3-12-22	18:15	0	0.0	0.00	0.0	0.000	0.063	26.6	81	23.0	29.1	16.35	1.1436	0.00	0	4	0.0	15
3-12-22	18:30	0	0.0	0.00	0.0	0.000	0.061	26.6	81	23.0	29.1	16.35	1.1433	0.00	0	4	0.0	15
3-12-22	18:45	0	0.0	0.00	0.0	0.000	0.061	26.6	81	23.1	29.2	16.35	1.1430	0.00	0	4	0.0	15
3-12-22	19:00	0	0.0	0.00	0.0	0.000	0.060	26.6	81	23.1	29.2	16.35	1.1426	0.00	0	4	0.0	15
3-12-22	19:15	0	0.0	0.00	0.0	0.000	0.060	26.4	82	23.1	29.0	16.67	1.1430	0.00	0	4	0.0	15
3-12-22	19:30	0	0.0	0.00	0.0	0.000	0.060	26.5	82	23.2	29.1	16.66	1.1426	0.00	0	4	0.0	15
3-12-22	19:45	0	0.0	0.00	0.0	0.000	0.060	26.4	82	23.1	29.0	16.67	1.1428	0.00	0	4	0.0	15
3-12-22	20:00	0	0.0	0.00	0.0	0.000	0.060	26.4	82	23.1	29.0	16.67	1.1429	0.00	0	4	0.0	15
3-12-22	20:15	0	0.0	0.00	0.0	0.000	0.060	26.4	82	23.1	29.0	16.67	1.1425	0.00	0	4	0.0	15
3-12-22	20:30	0	0.0	0.00	0.0	0.000	0.059	26.5	82	23.2	29.1	16.66	1.1423	0.00	0	4	0.0	15
3-12-22	20:45	0	0.0	0.00	0.0	0.000	0.059	26.5	81	23.0	29.0	16.36	1.1424	0.00	0	4	0.0	15
3-12-22	21:00	0	0.0	0.00	0.0	0.000	0.058	26.6	81	23.0	29.1	16.35	1.1420	0.00	0	4	0.0	15
3-12-22	21:15	0	0.0	0.00	0.0	0.000	0.057	26.4	82	23.1	29.0	16.67	1.1420	0.00	0	4	0.0	15
3-12-22	21:30	0	0.0	0.00	0.0	0.000	0.056	26.4	82	23.1	28.9	16.67	1.1423	0.00	0	4	0.0	15
3-12-22	21:45	0	0.0	0.00	0.0	0.000	0.055	26.4	82	23.1	28.9	16.67	1.1421	0.00	0	4	0.0	15
3-12-22	22:00	0	0.0	0.00	0.0	0.000	0.055	26.4	82	23.1	28.9	16.67	1.1423	0.00	0	4	0.0	15
3-12-22	22:15	0	0.0	0.00	0.0	0.000	0.055	26.4	82	23.1	28.9	16.67	1.1425	0.00	0	4	0.0	15
3-12-22	22:30	0	0.0	0.00	0.0	0.000	0.056	26.4	82	23.1	28.9	16.67	1.1427	0.00	0	4	0.0	15
3-12-22	22:45	0	0.0	0.00	0.0	0.000	0.056	26.4	82	23.1	28.9	16.67	1.1427	0.00	0	4	0.0	15
3-12-22	23:00	0	0.0	0.00	0.0	0.000	0.056	26.4	81	22.9	28.9	16.36	1.1429	0.00	0	4	0.0	15
3-12-22	23:15	0	0.0	0.00	0.0	0.000	0.055	26.4	81	22.9	28.9	16.36	1.1428	0.00	0	4	0.0	15
3-12-22	23:30	0	0.0	0.00	0.0	0.000	0.055	26.3	82	23.0	28.8	16.67	1.1431	0.00	0	4	0.0	15
3-12-22	23:45	0	0.0	0.00	0.0	0.000	0.055	26.3	82	23.0	28.8	16.67	1.1433	0.00	0	4	0.0	15
4-12-22	00:00	0	0.0	0.00	0.0	0.000	0.055	26.3	82	23.0	28.8	16.67	1.1437	0.00	0	4	0.0	15