

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
29-12-22	0:15	22.3	22.3	22.3	86	19.9	0.0	---	0.00	0.0	---	22.3	23.4	23.4	---	1017.7	0.00	0.0	0	0.00
29-12-22	0:30	22.4	22.4	22.3	86	19.9	0.0	---	0.00	0.0	---	22.4	23.5	23.5	---	1017.9	0.00	0.0	0	0.00
29-12-22	0:45	22.4	22.4	22.3	86	19.9	0.0	---	0.00	0.0	---	22.4	23.5	23.5	---	1018.1	0.00	0.0	1	0.02
29-12-22	1:00	22.4	22.4	22.4	85	19.7	0.0	---	0.00	0.0	---	22.4	23.4	23.4	---	1018.3	0.00	0.0	12	0.26
29-12-22	1:15	22.4	22.4	22.3	85	19.7	0.0	---	0.00	0.0	---	22.4	23.4	23.4	---	1018.5	0.00	0.0	29	0.62
29-12-22	1:30	22.4	22.4	22.4	85	19.8	0.0	---	0.00	0.0	---	22.4	23.5	23.5	---	1019.0	0.00	0.0	38	0.82
29-12-22	1:45	22.5	22.6	22.4	85	19.9	0.0	---	0.00	0.0	---	22.5	23.6	23.6	---	1019.3	0.00	0.0	50	1.08
29-12-22	2:00	22.7	22.7	22.5	84	19.8	0.0	---	0.00	0.0	---	22.7	23.8	23.8	---	1019.6	0.00	0.0	65	1.40
29-12-22	2:15	22.8	22.8	22.6	84	20.0	0.0	---	0.00	0.0	---	22.8	24.0	24.0	---	1020.1	0.00	0.0	103	2.21
29-12-22	2:30	23.0	23.1	22.8	83	20.0	0.0	---	0.00	0.0	---	23.0	24.1	24.1	---	1020.4	0.00	0.0	134	2.88
29-12-22	2:45	23.3	23.3	23.0	83	20.3	0.0	---	0.00	0.0	---	23.3	24.5	24.5	---	1020.7	0.00	0.0	185	3.98
29-12-22	3:00	23.7	23.7	23.3	82	20.5	0.0	---	0.00	0.0	---	23.7	25.1	25.1	---	1020.9	0.00	0.0	221	4.75
29-12-22	3:15	23.8	23.9	23.7	80	20.2	0.0	---	0.00	0.0	---	23.8	25.2	25.2	---	1021.2	0.00	0.0	269	5.78
29-12-22	3:30	24.2	24.2	23.8	81	20.7	0.0	---	0.00	0.0	---	24.2	25.7	25.7	---	1021.2	0.00	0.0	308	6.62
29-12-22	3:45	24.4	24.4	24.2	80	20.7	0.0	---	0.00	0.0	---	24.4	26.0	26.0	---	1021.0	0.00	0.0	351	7.55
29-12-22	4:00	24.8	24.8	24.4	78	20.7	0.0	---	0.00	0.0	---	24.8	26.4	26.4	---	1021.0	0.00	0.0	386	8.30
29-12-22	4:15	25.1	25.1	24.8	77	20.7	0.0	---	0.00	0.0	---	25.1	26.6	26.6	---	1021.0	0.00	0.0	415	8.92
29-12-22	4:30	25.2	25.2	25.0	75	20.4	0.0	---	0.00	0.0	---	25.2	26.6	26.6	---	1020.6	0.00	0.0	448	9.63
29-12-22	4:45	25.8	25.8	25.2	75	21.1	0.0	---	0.00	0.0	---	25.8	27.4	27.4	---	1020.4	0.00	0.0	483	10.39
29-12-22	5:00	26.3	26.3	25.9	72	20.9	0.0	---	0.00	0.0	---	26.3	27.9	27.9	---	1020.1	0.00	0.0	499	10.73
29-12-22	5:15	26.6	26.6	26.3	68	20.2	0.0	---	0.00	0.0	---	26.6	27.9	27.9	---	1019.7	0.00	0.0	533	11.46
29-12-22	5:30	27.1	27.1	26.6	66	20.2	0.0	---	0.00	0.0	---	27.1	28.4	28.4	---	1019.5	0.00	0.0	562	12.08
29-12-22	5:45	27.2	27.2	26.9	62	19.3	0.0	---	0.00	0.0	---	27.2	28.3	28.3	---	1019.3	0.00	0.0	582	12.51
29-12-22	6:00	27.4	27.4	27.2	61	19.3	0.0	---	0.00	0.0	---	27.4	28.6	28.6	---	1019.0	0.00	0.0	588	12.64
29-12-22	6:15	27.6	27.7	27.4	62	19.7	0.0	---	0.00	0.0	---	27.6	28.9	28.9	---	1018.7	0.00	0.0	585	12.58
29-12-22	6:30	27.8	27.8	27.6	62	19.9	0.0	---	0.00	0.0	---	27.8	29.3	29.3	---	1018.3	0.00	0.0	584	12.56
29-12-22	6:45	28.2	28.3	27.8	58	19.2	0.0	---	0.00	0.0	---	28.2	29.5	29.5	---	1017.9	0.00	0.0	584	12.56
29-12-22	7:00	28.2	28.3	28.1	57	18.9	0.0	---	0.00	0.0	---	28.2	29.4	29.4	---	1017.6	0.00	0.0	577	12.41
29-12-22	7:15	28.3	28.3	28.1	60	19.8	0.0	---	0.00	0.0	---	28.3	29.8	29.8	---	1017.1	0.00	0.0	553	11.89
29-12-22	7:30	28.3	28.4	28.2	58	19.3	0.0	---	0.00	0.0	---	28.3	29.7	29.7	---	1016.9	0.00	0.0	542	11.65
29-12-22	7:45	28.3	28.4	28.2	57	18.9	0.0	---	0.00	0.0	---	28.3	29.5	29.5	---	1016.8	0.00	0.0	522	11.22
29-12-22	8:00	28.6	28.6	28.3	58	19.5	0.0	---	0.00	0.0	---	28.6	30.1	30.1	---	1016.7	0.00	0.0	491	10.56
29-12-22	8:15	28.4	28.6	28.3	59	19.6	0.0	---	0.00	0.0	---	28.4	29.8	29.8	---	1016.4	0.00	0.0	461	9.91
29-12-22	8:30	28.3	28.4	28.3	60	19.8	0.0	---	0.00	0.0	---	28.3	29.8	29.8	---	1016.2	0.00	0.0	425	9.14
29-12-22	8:45	28.4	28.4	28.3	60	19.9	0.0	---	0.00	0.0	---	28.4	29.9	29.9	---	1016.0	0.00	0.0	392	8.43
29-12-22	9:00	28.6	28.6	28.4	61	20.3	0.0	---	0.00	0.0	---	28.6	30.4	30.4	---	1015.9	0.00	0.0	348	7.48
29-12-22	9:15	28.5	28.6	28.5	61	20.2	0.0	---	0.00	0.0	---	28.5	30.3	30.3	---	1015.7	0.00	0.0	318	6.84
29-12-22	9:30	28.4	28.6	28.4	61	20.1	0.0	---	0.00	0.0	---	28.4	30.1	30.1	---	1015.8	0.00	0.0	279	6.00
29-12-22	9:45	28.3	28.4	28.3	63	20.6	0.0	---	0.00	0.0	---	28.3	30.2	30.2	---	1015.8	0.00	0.0	234	5.03
29-12-22	10:00	28.2	28.4	28.2	64	20.8	0.0	---	0.00	0.0	---	28.2	30.2	30.2	---	1015.7	0.00	0.0	195	4.19
29-12-22	10:15	28.1	28.2	28.1	65	20.9	0.0	---	0.00	0.0	---	28.1	30.1	30.1	---	1015.8	0.00	0.0	158	3.40
29-12-22	10:30	27.9	28.1	27.8	66	20.9	0.0	---	0.00	0.0	---	27.9	29.9	29.9	---	1015.8	0.00	0.0	121	2.60
29-12-22	10:45	27.8	27.9	27.8	66	20.8	0.0	---	0.00	0.0	---	27.8	29.7	29.7	---	1015.9	0.00	0.0	89	1.91
29-12-22	11:00	27.6	27.8	27.6	66	20.7	0.0	---	0.00	0.0	---	27.6	29.4	29.4	---	1015.9	0.00	0.0	57	1.23
29-12-22	11:15	27.4	27.6	27.4	67	20.7	0.0	---	0.00	0.0	---	27.4	29.1	29.1	---	1016.0	0.00	0.0	37	0.80
29-12-22	11:30	27.3	27.4	27.3	67	20.6	0.0	---	0.00	0.0	---	27.3	28.9	28.9	---	1015.9	0.00	0.0	20	0.43
29-12-22	11:45	27.0	27.3	27.0	68	20.6	0.0	---	0.00	0.0	---	27.0	28.6	28.6	---	1016.3	0.00	0.0	6	0.13
29-12-22	12:00	27.0	27.1	26.9	68	20.6	0.0	---	0.00	0.0	---	27.0	28.6	28.6	---	1016.5	0.00	0.0	0	0.00
29-12-22	12:15	26.9	27.0	26.8	68	20.5	0.0	---	0.00	0.0	---	26.9	28.4	28.4	---	1016.5	0.00	0.0	0	0.00
29-12-22	12:30	26.7	26.9	26.7	69	20.6	0.0	---	0.00	0.0	---	26.7	28.2	28.2	---	1016.8	0.00	0.0	0	0.00
29-12-22	12:45	26.6	26.7	26.6	69	20.5	0.0	---	0.00	0.0	---	26.6	28.0	28.0	---	1016.9	0.00	0.0	0	0.00
29-12-22	13:00	26.6	26.7	26.6	70	20.6	0.0	---	0.00	0.0	---	26.6	28.0	28.0	---	1017.0	0.00	0.0	0	0.00
29-12-22	13:15	26.4	26.6	26.4	70	20.5	0.0	---	0.00	0.0	---	26.4	27.8	27.8	---	1017.2	0.00	0.0	0	0.00

SPAV 29-12-22

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
29-12-22	13:30	26.4	26.4	26.3	71	20.7	0.0	---	0.00	0.0	---	26.4	27.9	27.9	---	1017.4	0.00	0.0	0	0.00
29-12-22	13:45	26.3	26.4	26.3	71	20.6	0.0	---	0.00	0.0	---	26.3	27.7	27.7	---	1017.8	0.00	0.0	0	0.00
29-12-22	14:00	26.2	26.3	26.2	73	21.0	0.0	---	0.00	0.0	---	26.2	27.8	27.8	---	1018.0	0.00	0.0	0	0.00
29-12-22	14:15	26.1	26.2	26.1	76	21.5	0.0	---	0.00	0.0	---	26.1	27.8	27.8	---	1018.1	0.00	0.0	0	0.00
29-12-22	14:30	25.9	26.1	25.8	77	21.5	0.0	---	0.00	0.0	---	25.9	27.7	27.7	---	1018.2	0.00	0.0	0	0.00
29-12-22	14:45	25.7	25.9	25.7	78	21.5	0.0	---	0.00	0.0	---	25.7	27.4	27.4	---	1018.4	0.00	0.0	0	0.00
29-12-22	15:00	25.4	25.7	25.4	79	21.5	0.0	---	0.00	0.0	---	25.4	27.2	27.2	---	1018.4	0.00	0.0	0	0.00
29-12-22	15:15	25.4	25.4	25.3	80	21.7	0.0	---	0.00	0.0	---	25.4	27.2	27.2	---	1018.4	0.00	0.0	0	0.00
29-12-22	15:30	25.3	25.4	25.3	80	21.6	0.0	---	0.00	0.0	---	25.3	27.1	27.1	---	1018.3	0.00	0.0	0	0.00
29-12-22	15:45	25.1	25.3	25.1	82	21.8	0.0	---	0.00	0.0	---	25.1	26.9	26.9	---	1018.5	0.00	0.0	0	0.00
29-12-22	16:00	25.0	25.1	25.0	82	21.7	0.0	---	0.00	0.0	---	25.0	26.8	26.8	---	1018.6	0.00	0.0	0	0.00
29-12-22	16:15	24.9	25.0	24.9	83	21.9	0.0	---	0.00	0.0	---	24.9	26.8	26.8	---	1018.5	0.00	0.0	0	0.00
29-12-22	16:30	24.8	24.9	24.8	83	21.7	0.0	---	0.00	0.0	---	24.8	26.7	26.7	---	1018.4	0.00	0.0	0	0.00
29-12-22	16:45	24.7	24.9	24.7	84	21.8	0.0	---	0.00	0.0	---	24.7	26.6	26.6	---	1018.2	0.00	0.0	0	0.00
29-12-22	17:00	24.6	24.8	24.6	84	21.7	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1018.2	0.00	0.0	0	0.00
29-12-22	17:15	24.4	24.6	24.4	84	21.6	0.0	---	0.00	0.0	---	24.4	26.2	26.2	---	1018.0	0.00	0.0	0	0.00
29-12-22	17:30	24.3	24.4	24.3	85	21.6	0.0	---	0.00	0.0	---	24.3	26.1	26.1	---	1018.0	0.00	0.0	0	0.00
29-12-22	17:45	24.2	24.3	24.2	85	21.5	0.0	---	0.00	0.0	---	24.2	25.9	25.9	---	1017.9	0.00	0.0	0	0.00
29-12-22	18:00	24.1	24.2	24.1	85	21.4	0.0	---	0.00	0.0	---	24.1	25.8	25.8	---	1017.7	0.00	0.0	0	0.00
29-12-22	18:15	24.0	24.1	24.0	85	21.3	0.0	---	0.00	0.0	---	24.0	25.7	25.7	---	1017.6	0.00	0.0	0	0.00
29-12-22	18:30	23.9	24.0	23.9	86	21.4	0.0	---	0.00	0.0	---	23.9	25.6	25.6	---	1017.6	0.00	0.0	0	0.00
29-12-22	18:45	23.7	23.9	23.7	86	21.2	0.0	---	0.00	0.0	---	23.7	25.3	25.3	---	1017.6	0.00	0.0	0	0.00
29-12-22	19:00	23.6	23.7	23.6	87	21.3	0.0	---	0.00	0.0	---	23.6	25.1	25.1	---	1017.6	0.00	0.0	0	0.00
29-12-22	19:15	23.5	23.6	23.4	87	21.2	0.0	---	0.00	0.0	---	23.5	24.9	24.9	---	1017.4	0.00	0.0	0	0.00
29-12-22	19:30	23.5	23.5	23.4	88	21.4	0.0	---	0.00	0.0	---	23.5	24.9	24.9	---	1017.2	0.00	0.0	0	0.00
29-12-22	19:45	23.4	23.4	23.4	88	21.3	0.0	---	0.00	0.0	---	23.4	24.7	24.7	---	1017.0	0.00	0.0	0	0.00
29-12-22	20:00	23.3	23.4	23.3	88	21.2	0.0	---	0.00	0.0	---	23.3	24.6	24.6	---	1016.9	0.00	0.0	0	0.00
29-12-22	20:15	23.2	23.3	23.2	88	21.1	0.0	---	0.00	0.0	---	23.2	24.5	24.5	---	1016.7	0.00	0.0	0	0.00
29-12-22	20:30	23.2	23.2	23.2	88	21.1	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1016.6	0.00	0.0	0	0.00
29-12-22	20:45	23.1	23.2	23.1	88	21.0	0.0	---	0.00	0.0	---	23.1	24.4	24.4	---	1016.5	0.00	0.0	0	0.00
29-12-22	21:00	23.1	23.2	23.1	87	20.8	0.0	---	0.00	0.0	---	23.1	24.4	24.4	---	1016.3	0.00	0.0	0	0.00
29-12-22	21:15	23.2	23.2	23.1	87	20.9	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1016.2	0.00	0.0	0	0.00
29-12-22	21:30	23.2	23.2	23.2	86	20.7	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1016.1	0.00	0.0	0	0.00
29-12-22	21:45	23.2	23.3	23.2	86	20.7	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1016.1	0.00	0.0	0	0.00
29-12-22	22:00	23.2	23.2	23.2	86	20.7	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1016.1	0.00	0.0	0	0.00
29-12-22	22:15	23.3	23.3	23.2	86	20.8	0.0	---	0.00	0.0	---	23.3	24.5	24.5	---	1016.1	0.00	0.0	0	0.00
29-12-22	22:30	23.3	23.3	23.2	86	20.8	0.0	---	0.00	0.0	---	23.3	24.5	24.5	---	1016.1	0.00	0.0	0	0.00
29-12-22	22:45	23.2	23.3	23.2	86	20.7	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1016.1	0.00	0.0	0	0.00
29-12-22	23:00	23.1	23.3	23.1	86	20.6	0.0	---	0.00	0.0	---	23.1	24.3	24.3	---	1016.2	0.00	0.0	0	0.00
29-12-22	23:15	22.9	23.2	22.9	87	20.7	0.0	---	0.00	0.0	---	22.9	24.2	24.2	---	1016.4	0.00	0.0	0	0.00
29-12-22	23:30	22.8	23.0	22.8	87	20.6	0.0	---	0.00	0.0	---	22.8	24.1	24.1	---	1016.6	0.00	0.0	0	0.00
29-12-22	23:45	22.8	22.8	22.8	88	20.7	0.0	---	0.00	0.0	---	22.8	24.1	24.1	---	1016.8	0.00	0.0	0	0.00
30-12-22	00:00	22.8	22.8	22.7	87	20.5	0.0	---	0.00	0.0	---	22.8	24.1	24.1	---	1017.0	0.00	0.0	0	0.00

SPAV 30-12-22

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
30-12-22	0:15	22.8	22.8	22.7	87	20.5	0.0	---	0.00	0.0	---	22.8	24.1	24.1	---	1017.2	0.00	0.0	0	0.00
30-12-22	0:30	22.8	22.8	22.8	87	20.5	0.0	---	0.00	0.0	---	22.8	24.1	24.1	---	1017.3	0.00	0.0	0	0.00
30-12-22	0:45	22.7	22.8	22.7	87	20.4	0.0	---	0.00	0.0	---	22.7	23.9	23.9	---	1017.6	0.00	0.0	1	0.02
30-12-22	1:00	22.6	22.7	22.6	87	20.3	0.0	---	0.00	0.0	---	22.6	23.8	23.8	---	1017.9	0.00	0.0	11	0.24
30-12-22	1:15	22.6	22.7	22.6	87	20.3	0.0	---	0.00	0.0	---	22.6	23.8	23.8	---	1018.1	0.00	0.0	28	0.60
30-12-22	1:30	22.7	22.7	22.6	86	20.2	0.0	---	0.00	0.0	---	22.7	23.8	23.8	---	1018.2	0.00	0.0	45	0.97
30-12-22	1:45	22.8	22.9	22.7	86	20.4	0.0	---	0.00	0.0	---	22.8	24.1	24.1	---	1018.6	0.00	0.0	62	1.33
30-12-22	2:00	23.1	23.1	22.8	85	20.4	0.0	---	0.00	0.0	---	23.1	24.2	24.2	---	1018.7	0.00	0.0	87	1.87
30-12-22	2:15	23.2	23.2	23.0	84	20.4	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1018.9	0.00	0.0	119	2.56
30-12-22	2:30	23.5	23.5	23.2	83	20.4	0.0	---	0.00	0.0	---	23.5	24.8	24.8	---	1019.0	0.00	0.0	147	3.16
30-12-22	2:45	23.7	23.7	23.4	82	20.5	0.0	---	0.00	0.0	---	23.7	25.1	25.1	---	1019.1	0.00	0.0	182	3.91
30-12-22	3:00	24.1	24.1	23.7	82	20.8	0.0	---	0.00	0.0	---	24.1	25.6	25.6	---	1019.2	0.00	0.0	219	4.71
30-12-22	3:15	24.3	24.3	24.1	80	20.7	0.0	---	0.00	0.0	---	24.3	25.9	25.9	---	1019.3	0.00	0.0	257	5.53
30-12-22	3:30	24.6	24.6	24.3	79	20.7	0.0	---	0.00	0.0	---	24.6	26.2	26.2	---	1019.4	0.00	0.0	290	6.24
30-12-22	3:45	24.9	24.9	24.6	78	20.8	0.0	---	0.00	0.0	---	24.9	26.5	26.5	---	1019.4	0.00	0.0	326	7.01
30-12-22	4:00	25.3	25.3	24.9	77	21.0	0.0	---	0.00	0.0	---	25.3	26.8	26.8	---	1019.4	0.00	0.0	355	7.63
30-12-22	4:15	25.9	25.9	25.3	76	21.3	0.0	---	0.00	0.0	---	25.9	27.6	27.6	---	1019.3	0.00	0.0	404	8.69
30-12-22	4:30	26.2	26.2	25.8	75	21.4	0.0	---	0.00	0.0	---	26.2	27.9	27.9	---	1019.2	0.00	0.0	439	9.44
30-12-22	4:45	26.4	26.4	26.2	74	21.4	0.0	---	0.00	0.0	---	26.4	28.2	28.2	---	1019.0	0.00	0.0	414	8.90
30-12-22	5:00	26.7	26.7	26.4	73	21.4	0.0	---	0.00	0.0	---	26.7	28.4	28.4	---	1018.7	0.00	0.0	421	9.05
30-12-22	5:15	26.6	26.8	26.6	73	21.4	0.0	---	0.00	0.0	---	26.6	28.4	28.4	---	1018.5	0.00	0.0	520	11.18
30-12-22	5:30	27.1	27.1	26.6	70	21.1	0.0	---	0.00	0.0	---	27.1	28.8	28.8	---	1018.2	0.00	0.0	550	11.83
30-12-22	5:45	27.3	27.3	26.9	71	21.6	0.0	---	0.00	0.0	---	27.3	29.3	29.3	---	1018.0	0.00	0.0	576	12.39
30-12-22	6:00	27.6	27.6	27.2	65	20.4	0.0	---	0.00	0.0	---	27.6	29.2	29.2	---	1017.8	0.00	0.0	581	12.49
30-12-22	6:15	27.9	27.9	27.6	66	20.9	0.0	---	0.00	0.0	---	27.9	29.9	29.9	---	1017.5	0.00	0.0	620	13.33
30-12-22	6:30	28.1	28.1	27.9	67	21.4	0.0	---	0.00	0.0	---	28.1	30.3	30.3	---	1017.1	0.00	0.0	575	12.36
30-12-22	6:45	28.3	28.4	28.1	65	21.1	0.0	---	0.00	0.0	---	28.3	30.5	30.5	---	1016.9	0.00	0.0	497	10.69
30-12-22	7:00	28.3	28.4	28.3	63	20.6	0.0	---	0.00	0.0	---	28.3	30.2	30.2	---	1016.4	0.00	0.0	482	10.36
30-12-22	7:15	28.7	28.7	28.3	59	19.9	0.0	---	0.00	0.0	---	28.7	30.4	30.4	---	1016.0	0.00	0.0	568	12.21
30-12-22	7:30	28.8	28.9	28.7	59	20.0	0.0	---	0.00	0.0	---	28.8	30.6	30.6	---	1015.6	0.00	0.0	564	12.13
30-12-22	7:45	29.0	29.1	28.8	59	20.2	0.0	---	0.00	0.0	---	29.0	31.0	31.0	---	1015.4	0.00	0.0	524	11.27
30-12-22	8:00	29.0	29.1	28.9	56	19.3	0.0	---	0.00	0.0	---	29.0	30.6	30.6	---	1015.2	0.00	0.0	481	10.34
30-12-22	8:15	29.2	29.3	29.0	52	18.4	0.0	---	0.00	0.0	---	29.2	30.4	30.4	---	1014.7	0.00	0.0	483	10.39
30-12-22	8:30	29.3	29.3	29.2	51	18.1	0.0	---	0.00	0.0	---	29.3	30.4	30.4	---	1014.5	0.00	0.0	470	10.11
30-12-22	8:45	29.2	29.3	29.2	52	18.4	0.0	---	0.00	0.0	---	29.2	30.4	30.4	---	1014.4	0.00	0.0	430	9.25
30-12-22	9:00	29.3	29.3	29.2	52	18.4	0.0	---	0.00	0.0	---	29.3	30.5	30.5	---	1014.2	0.00	0.0	384	8.26
30-12-22	9:15	29.5	29.6	29.2	49	17.7	0.0	---	0.00	0.0	---	29.5	30.4	30.4	---	1014.1	0.00	0.0	366	7.87
30-12-22	9:30	29.8	29.8	29.6	49	17.9	0.0	---	0.00	0.0	---	29.8	30.8	30.8	---	1014.1	0.00	0.0	316	6.79
30-12-22	9:45	29.6	29.8	29.6	48	17.4	0.0	---	0.00	0.0	---	29.6	30.4	30.4	---	1014.1	0.00	0.0	265	5.70
30-12-22	10:00	29.4	29.6	29.4	47	17.0	0.0	---	0.00	0.0	---	29.4	30.2	30.2	---	1014.1	0.00	0.0	237	5.10
30-12-22	10:15	29.4	29.6	29.4	47	17.0	0.0	---	0.00	0.0	---	29.4	30.2	30.2	---	1014.1	0.00	0.0	197	4.24
30-12-22	10:30	29.4	29.5	29.4	46	16.6	0.0	---	0.00	0.0	---	29.4	30.1	30.1	---	1014.2	0.00	0.0	154	3.31
30-12-22	10:45	29.3	29.4	29.3	45	16.1	0.0	---	0.00	0.0	---	29.3	29.8	29.8	---	1014.2	0.00	0.0	116	2.49
30-12-22	11:00	29.1	29.3	29.1	46	16.3	0.0	---	0.00	0.0	---	29.1	29.7	29.7	---	1014.2	0.00	0.0	77	1.66
30-12-22	11:15	28.6	29.0	28.6	47	16.2	0.0	---	0.00	0.0	---	28.6	29.2	29.2	---	1014.4	0.00	0.0	43	0.92
30-12-22	11:30	28.5	28.7	28.4	47	16.1	0.0	---	0.00	0.0	---	28.5	29.1	29.1	---	1014.6	0.00	0.0	24	0.52
30-12-22	11:45	28.3	28.5	28.3	48	16.3	0.0	---	0.00	0.0	---	28.3	28.8	28.8	---	1014.7	0.00	0.0	8	0.17
30-12-22	12:00	28.2	28.3	28.2	48	16.2	0.0	---	0.00	0.0	---	28.2	28.7	28.7	---	1014.9	0.00	0.0	0	0.00
30-12-22	12:15	27.9	28.2	27.9	50	16.6	0.0	---	0.00	0.0	---	27.9	28.4	28.4	---	1015.1	0.00	0.0	0	0.00
30-12-22	12:30	27.6	28.0	27.6	52	16.8	0.0	---	0.00	0.0	---	27.6	27.9	27.9	---	1015.3	0.00	0.0	0	0.00
30-12-22	12:45	27.2	27.6	27.2	54	17.1	0.0	---	0.00	0.0	---	27.2	27.7	27.7	---	1015.5	0.00	0.0	0	0.00
30-12-22	13:00	26.9	27.2	26.9	55	17.1	0.0	---	0.00	0.0	---	26.9	27.4	27.4	---	1015.7	0.00	0.0	0	0.00
30-12-22	13:15	26.6	26.9	26.6	56	17.1	0.0	---	0.00	0.0	---	26.6	27.1	27.1	---	1015.8	0.00	0.0	0	0.00

SPAV 30-12-22

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
30-12-22	13:30	26.3	26.6	26.3	58	17.4	0.0	---	0.00	0.0	---	26.3	26.9	26.9	---	1016.0	0.00	0.0	0	0.00
30-12-22	13:45	26.2	26.3	26.2	57	17.0	0.0	---	0.00	0.0	---	26.2	26.6	26.6	---	1016.3	0.00	0.0	0	0.00
30-12-22	14:00	26.1	26.2	26.1	58	17.1	0.0	---	0.00	0.0	---	26.1	26.6	26.6	---	1016.5	0.00	0.0	0	0.00
30-12-22	14:15	25.0	26.1	25.0	63	17.5	0.0	---	0.00	0.0	---	25.0	25.6	25.6	---	1016.7	0.00	0.0	0	0.00
30-12-22	14:30	24.8	25.0	24.8	62	17.1	0.0	---	0.00	0.0	---	24.8	25.4	25.4	---	1016.8	0.00	0.0	0	0.00
30-12-22	14:45	25.2	25.2	24.8	60	16.9	0.0	---	0.00	0.0	---	25.2	25.6	25.6	---	1016.9	0.00	0.0	0	0.00
30-12-22	15:00	25.2	25.2	25.1	60	16.9	0.0	---	0.00	0.0	---	25.2	25.6	25.6	---	1017.1	0.00	0.0	0	0.00
30-12-22	15:15	25.2	25.2	25.2	59	16.6	0.0	---	0.00	0.0	---	25.2	25.6	25.6	---	1017.2	0.00	0.0	0	0.00
30-12-22	15:30	25.3	25.3	25.2	57	16.1	0.0	---	0.00	0.0	---	25.3	25.6	25.6	---	1017.3	0.00	0.0	0	0.00
30-12-22	15:45	25.2	25.3	25.2	56	15.8	0.0	---	0.00	0.0	---	25.2	25.4	25.4	---	1017.2	0.00	0.0	0	0.00
30-12-22	16:00	24.7	25.2	24.7	60	16.4	0.0	---	0.00	0.0	---	24.7	25.2	25.2	---	1017.4	0.00	0.0	0	0.00
30-12-22	16:15	24.3	24.7	24.3	64	17.0	0.0	---	0.00	0.0	---	24.3	24.9	24.9	---	1017.4	0.00	0.0	0	0.00
30-12-22	16:30	23.7	24.3	23.7	65	16.7	0.0	---	0.00	0.0	---	23.7	24.4	24.4	---	1017.4	0.00	0.0	0	0.00
30-12-22	16:45	23.7	23.7	23.6	65	16.7	0.0	---	0.00	0.0	---	23.7	24.4	24.4	---	1017.3	0.00	0.0	0	0.00
30-12-22	17:00	23.7	23.7	23.6	63	16.2	0.0	---	0.00	0.0	---	23.7	24.3	24.3	---	1017.2	0.00	0.0	0	0.00
30-12-22	17:15	23.7	23.7	23.7	64	16.5	0.0	---	0.00	0.0	---	23.7	24.4	24.4	---	1017.0	0.00	0.0	0	0.00
30-12-22	17:30	23.8	23.8	23.7	64	16.6	0.0	---	0.00	0.0	---	23.8	24.4	24.4	---	1016.9	0.00	0.0	0	0.00
30-12-22	17:45	23.8	23.8	23.8	64	16.6	0.0	---	0.00	0.0	---	23.8	24.5	24.5	---	1016.7	0.00	0.0	0	0.00
30-12-22	18:00	23.7	23.8	23.7	64	16.5	0.0	---	0.00	0.0	---	23.7	24.4	24.4	---	1016.7	0.00	0.0	0	0.00
30-12-22	18:15	23.8	23.8	23.7	68	17.5	0.0	---	0.00	0.0	---	23.8	24.6	24.6	---	1016.4	0.00	0.0	0	0.00
30-12-22	18:30	23.8	23.8	23.7	68	17.5	0.0	---	0.00	0.0	---	23.8	24.6	24.6	---	1016.3	0.00	0.0	0	0.00
30-12-22	18:45	23.7	23.8	23.6	70	17.9	0.0	---	0.00	0.0	---	23.7	24.6	24.6	---	1016.2	0.00	0.0	0	0.00
30-12-22	19:00	23.2	23.7	23.1	74	18.3	0.0	---	0.00	0.0	---	23.2	24.1	24.1	---	1016.0	0.00	0.0	0	0.00
30-12-22	19:15	22.3	23.2	22.3	74	17.5	0.0	---	0.00	0.0	---	22.3	22.9	22.9	---	1015.8	0.00	0.0	0	0.00
30-12-22	19:30	22.1	22.3	22.1	73	17.0	0.0	---	0.00	0.0	---	22.1	22.5	22.5	---	1015.7	0.00	0.0	0	0.00
30-12-22	19:45	21.9	22.1	21.9	74	17.1	0.0	---	0.00	0.0	---	21.9	22.4	22.4	---	1015.6	0.00	0.0	0	0.00
30-12-22	20:00	21.7	22.0	21.7	73	16.7	0.0	---	0.00	0.0	---	21.7	22.1	22.1	---	1015.4	0.00	0.0	0	0.00
30-12-22	20:15	21.5	21.8	21.5	73	16.5	0.0	---	0.00	0.0	---	21.5	21.8	21.8	---	1015.2	0.00	0.0	0	0.00
30-12-22	20:30	21.4	21.5	21.3	74	16.6	0.0	---	0.00	0.0	---	21.4	21.7	21.7	---	1015.1	0.00	0.0	0	0.00
30-12-22	20:45	21.2	21.4	21.2	68	15.0	0.0	---	0.00	0.0	---	21.2	21.2	21.2	---	1015.1	0.00	0.0	0	0.00
30-12-22	21:00	21.4	21.4	21.2	69	15.5	0.0	---	0.00	0.0	---	21.4	21.6	21.6	---	1015.0	0.00	0.0	0	0.00
30-12-22	21:15	21.5	21.6	21.3	64	14.4	0.0	---	0.00	0.0	---	21.5	21.4	21.4	---	1014.9	0.00	0.0	0	0.00
30-12-22	21:30	21.6	21.6	21.5	65	14.7	0.0	---	0.00	0.0	---	21.6	21.5	21.5	---	1014.9	0.00	0.0	0	0.00
30-12-22	21:45	21.7	21.7	21.5	58	13.0	0.0	---	0.00	0.0	---	21.7	21.3	21.3	---	1014.9	0.00	0.0	0	0.00
30-12-22	22:00	22.0	22.0	21.7	52	11.7	0.0	---	0.00	0.0	---	22.0	21.5	21.5	---	1014.9	0.00	0.0	0	0.00
30-12-22	22:15	22.3	22.3	22.0	58	13.7	0.0	---	0.00	0.0	---	22.3	22.2	22.2	---	1015.1	0.00	0.0	0	0.00
30-12-22	22:30	21.6	22.3	21.6	64	14.5	0.0	---	0.00	0.0	---	21.6	21.4	21.4	---	1015.2	0.00	0.0	0	0.00
30-12-22	22:45	20.4	21.6	20.4	72	15.2	0.0	---	0.00	0.0	---	20.4	20.8	20.8	---	1015.2	0.00	0.0	0	0.00
30-12-22	23:00	19.9	20.4	19.9	74	15.1	0.0	---	0.00	0.0	---	19.9	20.3	20.3	---	1015.3	0.00	0.0	0	0.00
30-12-22	23:15	19.6	19.9	19.6	74	14.8	0.0	---	0.00	0.0	---	19.6	20.0	20.0	---	1015.3	0.00	0.0	0	0.00
30-12-22	23:30	19.4	19.7	19.4	73	14.4	0.0	---	0.00	0.0	---	19.4	19.7	19.7	---	1015.5	0.00	0.0	0	0.00
30-12-22	23:45	19.2	19.4	19.1	71	13.8	0.0	---	0.00	0.0	---	19.2	19.4	19.4	---	1015.6	0.00	0.0	0	0.00
31-12-22	00:00	19.3	19.3	19.1	70	13.7	0.0	---	0.00	0.0	---	19.3	19.6	19.6	---	1015.9	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
31-12-22	0:15	19.1	19.3	19.1	67	12.8	0.0	---	0.00	0.0	---	19.1	19.1	19.1	---	1016.2	0.00	0.0	0	0.00
31-12-22	0:30	18.8	19.1	18.8	68	12.8	0.0	---	0.00	0.0	---	18.8	18.8	18.8	---	1016.3	0.00	0.0	0	0.00
31-12-22	0:45	18.9	18.9	18.8	67	12.7	0.0	---	0.00	0.0	---	18.9	18.9	18.9	---	1016.5	0.00	0.0	5	0.11
31-12-22	1:00	19.1	19.1	18.9	69	13.2	0.0	---	0.00	0.0	---	19.1	19.2	19.2	---	1016.7	0.00	0.0	19	0.41
31-12-22	1:15	19.3	19.4	19.1	69	13.5	0.0	---	0.00	0.0	---	19.3	19.5	19.5	---	1016.9	0.00	0.0	43	0.92
31-12-22	1:30	19.6	19.6	19.3	69	13.8	0.0	---	0.00	0.0	---	19.6	19.8	19.8	---	1017.1	0.00	0.0	78	1.68
31-12-22	1:45	19.9	19.9	19.6	70	14.3	0.0	---	0.00	0.0	---	19.9	20.3	20.3	---	1017.3	0.00	0.0	118	2.54
31-12-22	2:00	20.6	20.6	19.9	74	15.8	0.0	---	0.00	0.0	---	20.6	21.1	21.1	---	1017.5	0.00	0.0	159	3.42
31-12-22	2:15	21.1	21.1	20.6	76	16.7	0.0	---	0.00	0.0	---	21.1	21.4	21.4	---	1017.7	0.00	0.0	194	4.17
31-12-22	2:30	21.4	21.4	21.1	77	17.2	0.0	---	0.00	0.0	---	21.4	21.9	21.9	---	1017.9	0.00	0.0	231	4.97
31-12-22	2:45	21.8	21.8	21.4	78	17.8	0.0	---	0.00	0.0	---	21.8	22.4	22.4	---	1018.1	0.00	0.0	284	6.11
31-12-22	3:00	21.9	21.9	21.8	77	17.7	0.0	---	0.00	0.0	---	21.9	22.5	22.5	---	1018.2	0.00	0.0	311	6.69
31-12-22	3:15	22.4	22.4	21.9	74	17.6	0.0	---	0.00	0.0	---	22.4	23.1	23.1	---	1018.2	0.00	0.0	375	8.06
31-12-22	3:30	22.8	22.9	22.4	71	17.3	0.0	---	0.00	0.0	---	22.8	23.5	23.5	---	1018.2	0.00	0.0	429	9.22
31-12-22	3:45	23.7	23.7	22.9	64	16.5	0.0	---	0.00	0.0	---	23.7	24.4	24.4	---	1018.2	0.00	0.0	487	10.47
31-12-22	4:00	24.3	24.3	23.7	68	18.0	0.0	---	0.00	0.0	---	24.3	25.2	25.2	---	1018.1	0.00	0.0	518	11.14
31-12-22	4:15	24.2	24.3	24.1	63	16.7	0.0	---	0.00	0.0	---	24.2	24.8	24.8	---	1018.1	0.00	0.0	560	12.04
31-12-22	4:30	24.8	24.8	24.2	66	18.0	0.0	---	0.00	0.0	---	24.8	25.6	25.6	---	1018.0	0.00	0.0	589	12.67
31-12-22	4:45	25.4	25.4	24.8	65	18.3	0.0	---	0.00	0.0	---	25.4	26.2	26.2	---	1017.7	0.00	0.0	609	13.10
31-12-22	5:00	25.3	25.6	25.1	64	18.0	0.0	---	0.00	0.0	---	25.3	26.0	26.0	---	1017.6	0.00	0.0	643	13.83
31-12-22	5:15	25.7	25.8	25.3	62	17.9	0.0	---	0.00	0.0	---	25.7	26.4	26.4	---	1017.5	0.00	0.0	637	13.70
31-12-22	5:30	26.0	26.0	25.7	60	17.6	0.0	---	0.00	0.0	---	26.0	26.6	26.6	---	1017.3	0.00	0.0	669	14.39
31-12-22	5:45	26.6	26.6	26.1	59	17.9	0.0	---	0.00	0.0	---	26.6	27.2	27.2	---	1017.0	0.00	0.0	680	14.62
31-12-22	6:00	26.6	26.6	26.4	55	16.8	0.0	---	0.00	0.0	---	26.6	26.9	26.9	---	1016.5	0.00	0.0	676	14.54
31-12-22	6:15	26.9	26.9	26.5	55	17.1	0.0	---	0.00	0.0	---	26.9	27.4	27.4	---	1016.2	0.00	0.0	680	14.62
31-12-22	6:30	26.8	27.0	26.8	56	17.3	0.0	---	0.00	0.0	---	26.8	27.3	27.3	---	1016.0	0.00	0.0	707	15.20
31-12-22	6:45	27.2	27.2	26.8	52	16.5	0.0	---	0.00	0.0	---	27.2	27.4	27.4	---	1015.6	0.00	0.0	670	14.41
31-12-22	7:00	27.3	27.4	27.2	51	16.3	0.0	---	0.00	0.0	---	27.3	27.6	27.6	---	1015.1	0.00	0.0	672	14.45
31-12-22	7:15	27.8	27.9	27.3	51	16.8	0.0	---	0.00	0.0	---	27.8	28.3	28.3	---	1014.9	0.00	0.0	659	14.17
31-12-22	7:30	27.7	27.9	27.7	52	17.0	0.0	---	0.00	0.0	---	27.7	28.2	28.2	---	1014.7	0.00	0.0	623	13.40
31-12-22	7:45	27.9	28.0	27.7	51	16.8	0.0	---	0.00	0.0	---	27.9	28.4	28.4	---	1014.4	0.00	0.0	606	13.03
31-12-22	8:00	28.0	28.0	27.8	47	15.6	0.0	---	0.00	0.0	---	28.0	28.2	28.2	---	1014.2	0.00	0.0	585	12.58
31-12-22	8:15	28.3	28.3	28.0	45	15.3	0.0	---	0.00	0.0	---	28.3	28.6	28.6	---	1014.0	0.00	0.0	551	11.85
31-12-22	8:30	28.2	28.5	28.2	46	15.5	0.0	---	0.00	0.0	---	28.2	28.5	28.5	---	1013.8	0.00	0.0	516	11.10
31-12-22	8:45	28.2	28.3	28.2	52	17.4	0.0	---	0.00	0.0	---	28.2	28.9	28.9	---	1013.7	0.00	0.0	467	10.04
31-12-22	9:00	28.1	28.2	28.0	54	17.9	0.0	---	0.00	0.0	---	28.1	29.0	29.0	---	1013.4	0.00	0.0	436	9.38
31-12-22	9:15	28.0	28.2	27.9	53	17.5	0.0	---	0.00	0.0	---	28.0	28.7	28.7	---	1013.4	0.00	0.0	401	8.62
31-12-22	9:30	27.7	28.0	27.7	54	17.5	0.0	---	0.00	0.0	---	27.7	28.3	28.3	---	1013.2	0.00	0.0	346	7.44
31-12-22	9:45	27.9	27.9	27.7	54	17.8	0.0	---	0.00	0.0	---	27.9	28.7	28.7	---	1013.3	0.00	0.0	301	6.47
31-12-22	10:00	27.7	27.9	27.7	53	17.3	0.0	---	0.00	0.0	---	27.7	28.3	28.3	---	1013.2	0.00	0.0	250	5.38
31-12-22	10:15	27.6	27.7	27.6	53	17.2	0.0	---	0.00	0.0	---	27.6	28.1	28.1	---	1013.4	0.00	0.0	197	4.24
31-12-22	10:30	27.7	27.7	27.6	53	17.2	0.0	---	0.00	0.0	---	27.7	28.2	28.2	---	1013.6	0.00	0.0	163	3.50
31-12-22	10:45	27.7	27.7	27.6	52	16.9	0.0	---	0.00	0.0	---	27.7	28.1	28.1	---	1013.5	0.00	0.0	120	2.58
31-12-22	11:00	27.4	27.7	27.4	51	16.4	0.0	---	0.00	0.0	---	27.4	27.7	27.7	---	1013.7	0.00	0.0	82	1.76
31-12-22	11:15	27.1	27.4	27.1	47	14.8	0.0	---	0.00	0.0	---	27.1	27.0	27.0	---	1013.9	0.00	0.0	46	0.99
31-12-22	11:30	26.9	27.1	26.9	47	14.6	0.0	---	0.00	0.0	---	26.9	26.8	26.8	---	1014.0	0.00	0.0	25	0.54
31-12-22	11:45	26.7	26.9	26.7	46	14.1	0.0	---	0.00	0.0	---	26.7	26.5	26.5	---	1014.2	0.00	0.0	8	0.17
31-12-22	12:00	26.4	26.7	26.4	45	13.5	0.0	---	0.00	0.0	---	26.4	26.2	26.2	---	1014.4	0.00	0.0	0	0.00
31-12-22	12:15	26.2	26.4	26.2	44	13.0	0.0	---	0.00	0.0	---	26.2	25.9	25.9	---	1014.7	0.00	0.0	0	0.00
31-12-22	12:30	25.9	26.2	25.9	44	12.8	0.0	---	0.00	0.0	---	25.9	25.7	25.7	---	1014.9	0.00	0.0	0	0.00
31-12-22	12:45	25.8	26.0	25.8	47	13.7	0.0	---	0.00	0.0	---	25.8	25.7	25.7	---	1015.2	0.00	0.0	0	0.00
31-12-22	13:00	25.6	25.8	25.6	46	13.1	0.0	---	0.00	0.0	---	25.6	25.4	25.4	---	1015.3	0.00	0.0	0	0.00
31-12-22	13:15	25.4	25.6	25.4	46	13.0	0.0	---	0.00	0.0	---	25.4	25.3	25.3	---	1015.5	0.00	0.0	0	0.00

SPAV 31-12-22

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
31-12-22	13:30	25.2	25.4	25.2	48	13.4	0.0	---	0.00	0.0	---	25.2	25.0	25.0	---	1015.7	0.00	0.0	0	0.00
31-12-22	13:45	24.3	25.2	24.3	52	13.8	0.0	---	0.00	0.0	---	24.3	24.4	24.4	---	1015.9	0.00	0.0	0	0.00
31-12-22	14:00	24.1	24.3	24.1	52	13.6	0.0	---	0.00	0.0	---	24.1	24.2	24.2	---	1016.2	0.00	0.0	0	0.00
31-12-22	14:15	24.1	24.1	24.1	55	14.5	0.0	---	0.00	0.0	---	24.1	24.3	24.3	---	1016.4	0.00	0.0	0	0.00
31-12-22	14:30	24.3	24.3	24.1	56	15.0	0.0	---	0.00	0.0	---	24.3	24.6	24.6	---	1016.7	0.00	0.0	0	0.00
31-12-22	14:45	24.1	24.3	24.1	57	15.1	0.0	---	0.00	0.0	---	24.1	24.4	24.4	---	1016.8	0.00	0.0	0	0.00
31-12-22	15:00	23.9	24.1	23.9	58	15.2	0.0	---	0.00	0.0	---	23.9	24.3	24.3	---	1016.9	0.00	0.0	0	0.00
31-12-22	15:15	23.9	23.9	23.8	59	15.4	0.0	---	0.00	0.0	---	23.9	24.3	24.3	---	1017.0	0.00	0.0	0	0.00
31-12-22	15:30	23.8	23.9	23.8	60	15.6	0.0	---	0.00	0.0	---	23.8	24.3	24.3	---	1017.0	0.00	0.0	0	0.00
31-12-22	15:45	23.7	23.8	23.7	62	16.0	0.0	---	0.00	0.0	---	23.7	24.2	24.2	---	1017.1	0.00	0.0	0	0.00
31-12-22	16:00	23.4	23.7	23.4	63	15.9	0.0	---	0.00	0.0	---	23.4	23.9	23.9	---	1017.0	0.00	0.0	0	0.00
31-12-22	16:15	23.2	23.4	23.2	64	16.0	0.0	---	0.00	0.0	---	23.2	23.8	23.8	---	1017.2	0.00	0.0	0	0.00
31-12-22	16:30	23.0	23.2	23.0	64	15.8	0.0	---	0.00	0.0	---	23.0	23.4	23.4	---	1017.0	0.00	0.0	0	0.00
31-12-22	16:45	22.9	23.0	22.8	67	16.4	0.0	---	0.00	0.0	---	22.9	23.4	23.4	---	1016.9	0.00	0.0	0	0.00
31-12-22	17:00	22.6	22.9	22.6	67	16.2	0.0	---	0.00	0.0	---	22.6	23.0	23.0	---	1016.9	0.00	0.0	0	0.00
31-12-22	17:15	22.6	22.7	22.5	69	16.6	0.0	---	0.00	0.0	---	22.6	23.1	23.1	---	1016.7	0.00	0.0	0	0.00
31-12-22	17:30	22.3	22.6	22.3	68	16.1	0.0	---	0.00	0.0	---	22.3	22.6	22.6	---	1016.7	0.00	0.0	0	0.00
31-12-22	17:45	22.2	22.3	22.1	67	15.7	0.0	---	0.00	0.0	---	22.2	22.4	22.4	---	1016.6	0.00	0.0	0	0.00
31-12-22	18:00	22.1	22.2	22.1	69	16.1	0.0	---	0.00	0.0	---	22.1	22.3	22.3	---	1016.6	0.00	0.0	0	0.00
31-12-22	18:15	21.8	22.1	21.8	69	15.9	0.0	---	0.00	0.0	---	21.8	22.1	22.1	---	1016.5	0.00	0.0	0	0.00
31-12-22	18:30	21.7	21.8	21.7	70	16.0	0.0	---	0.00	0.0	---	21.7	21.9	21.9	---	1016.4	0.00	0.0	0	0.00
31-12-22	18:45	21.6	21.7	21.5	72	16.3	0.0	---	0.00	0.0	---	21.6	21.8	21.8	---	1016.3	0.00	0.0	0	0.00
31-12-22	19:00	21.5	21.6	21.5	73	16.5	0.0	---	0.00	0.0	---	21.5	21.8	21.8	---	1016.2	0.00	0.0	0	0.00
31-12-22	19:15	21.3	21.5	21.3	75	16.7	0.0	---	0.00	0.0	---	21.3	21.7	21.7	---	1016.1	0.00	0.0	0	0.00
31-12-22	19:30	21.3	21.3	21.3	75	16.7	0.0	---	0.00	0.0	---	21.3	21.7	21.7	---	1016.0	0.00	0.0	0	0.00
31-12-22	19:45	21.1	21.3	21.1	77	16.9	0.0	---	0.00	0.0	---	21.1	21.5	21.5	---	1016.0	0.00	0.0	0	0.00
31-12-22	20:00	20.8	21.1	20.8	78	16.9	0.0	---	0.00	0.0	---	20.8	21.4	21.4	---	1015.9	0.00	0.0	0	0.00
31-12-22	20:15	20.7	20.8	20.7	79	16.9	0.0	---	0.00	0.0	---	20.7	21.4	21.4	---	1015.8	0.00	0.0	0	0.00
31-12-22	20:30	20.6	20.7	20.6	80	17.0	0.0	---	0.00	0.0	---	20.6	21.4	21.4	---	1015.6	0.00	0.0	0	0.00
31-12-22	20:45	20.3	20.6	20.3	80	16.8	0.0	---	0.00	0.0	---	20.3	21.1	21.1	---	1015.6	0.00	0.0	0	0.00
31-12-22	21:00	20.3	20.4	20.3	80	16.8	0.0	---	0.00	0.0	---	20.3	21.1	21.1	---	1015.5	0.00	0.0	0	0.00
31-12-22	21:15	20.4	20.4	20.3	79	16.6	0.0	---	0.00	0.0	---	20.4	21.1	21.1	---	1015.5	0.00	0.0	0	0.00
31-12-22	21:30	20.3	20.4	20.3	80	16.8	0.0	---	0.00	0.0	---	20.3	21.1	21.1	---	1015.5	0.00	0.0	0	0.00
31-12-22	21:45	20.4	20.4	20.3	80	16.8	0.0	---	0.00	0.0	---	20.4	21.2	21.2	---	1015.5	0.00	0.0	0	0.00
31-12-22	22:00	20.4	20.4	20.3	81	17.0	0.0	---	0.00	0.0	---	20.4	21.2	21.2	---	1015.7	0.00	0.0	0	0.00
31-12-22	22:15	20.4	20.4	20.3	81	17.1	0.0	---	0.00	0.0	---	20.4	21.3	21.3	---	1015.7	0.00	0.0	0	0.00
31-12-22	22:30	20.5	20.5	20.4	81	17.1	0.0	---	0.00	0.0	---	20.5	21.3	21.3	---	1015.7	0.00	0.0	0	0.00
31-12-22	22:45	20.6	20.6	20.4	78	16.6	0.0	---	0.00	0.0	---	20.6	21.3	21.3	---	1015.8	0.00	0.0	0	0.00
31-12-22	23:00	20.7	20.7	20.6	76	16.3	0.0	---	0.00	0.0	---	20.7	21.2	21.2	---	1015.9	0.00	0.0	0	0.00
31-12-22	23:15	20.7	20.7	20.6	74	15.9	0.0	---	0.00	0.0	---	20.7	21.1	21.1	---	1016.0	0.00	0.0	0	0.00
31-12-22	23:30	20.6	20.7	20.6	75	16.0	0.0	---	0.00	0.0	---	20.6	21.1	21.1	---	1016.1	0.00	0.0	0	0.00
31-12-22	23:45	20.3	20.6	20.3	77	16.2	0.0	---	0.00	0.0	---	20.3	20.9	20.9	---	1016.4	0.00	0.0	0	0.00
1-01-23	00:00	19.9	20.3	19.9	78	16.0	0.0	---	0.00	0.0	---	19.9	20.6	20.6	---	1016.7	0.00	0.0	0	0.00

SPAV 1-01-23

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
1-01-23	0:15	19.4	19.9	19.4	78	15.5	0.0	---	0.00	0.0	---	19.4	19.9	19.9	---	1017.0	0.00	0.0	0	0.00
1-01-23	0:30	19.2	19.4	19.2	79	15.4	0.0	---	0.00	0.0	---	19.2	19.7	19.7	---	1017.2	0.00	0.0	0	0.00
1-01-23	0:45	19.1	19.2	19.1	78	15.2	0.0	---	0.00	0.0	---	19.1	19.6	19.6	---	1017.4	0.00	0.0	5	0.11
1-01-23	1:00	19.3	19.3	19.1	77	15.2	0.0	---	0.00	0.0	---	19.3	19.8	19.8	---	1017.6	0.00	0.0	19	0.41
1-01-23	1:15	19.7	19.7	19.3	75	15.1	0.0	---	0.00	0.0	---	19.7	20.1	20.1	---	1017.9	0.00	0.0	43	0.92
1-01-23	1:30	20.2	20.2	19.7	72	15.0	0.0	---	0.00	0.0	---	20.2	20.6	20.6	---	1018.5	0.00	0.0	78	1.68
1-01-23	1:45	20.7	20.7	20.2	70	15.1	0.0	---	0.00	0.0	---	20.7	20.9	20.9	---	1018.3	0.00	0.0	124	2.67
1-01-23	2:00	21.2	21.2	20.7	68	15.0	0.0	---	0.00	0.0	---	21.2	21.2	21.2	---	1018.6	0.00	0.0	173	3.72
1-01-23	2:15	21.6	21.6	21.2	67	15.2	0.0	---	0.00	0.0	---	21.6	21.7	21.7	---	1018.9	0.00	0.0	222	4.77
1-01-23	2:30	22.1	22.1	21.6	68	15.9	0.0	---	0.00	0.0	---	22.1	22.3	22.3	---	1019.1	0.00	0.0	269	5.78
1-01-23	2:45	22.3	22.5	22.1	64	15.2	0.0	---	0.00	0.0	---	22.3	22.5	22.5	---	1019.3	0.00	0.0	313	6.73
1-01-23	3:00	22.4	22.4	22.2	66	15.7	0.0	---	0.00	0.0	---	22.4	22.7	22.7	---	1019.3	0.00	0.0	356	7.65
1-01-23	3:15	22.8	22.8	22.4	66	16.1	0.0	---	0.00	0.0	---	22.8	23.2	23.2	---	1019.2	0.00	0.0	402	8.64
1-01-23	3:30	23.4	23.5	22.8	65	16.5	0.0	---	0.00	0.0	---	23.4	24.1	24.1	---	1019.5	0.00	0.0	444	9.55
1-01-23	3:45	23.8	23.8	23.4	65	16.9	0.0	---	0.00	0.0	---	23.8	24.6	24.6	---	1019.6	0.00	0.0	483	10.39
1-01-23	4:00	24.5	24.6	23.8	65	17.5	0.0	---	0.00	0.0	---	24.5	25.2	25.2	---	1019.6	0.00	0.0	523	11.25
1-01-23	4:15	24.7	24.8	24.5	64	17.5	0.0	---	0.00	0.0	---	24.7	25.4	25.4	---	1019.5	0.00	0.0	557	11.98
1-01-23	4:30	25.1	25.1	24.7	62	17.3	0.0	---	0.00	0.0	---	25.1	25.6	25.6	---	1019.3	0.00	0.0	584	12.56
1-01-23	4:45	25.2	25.2	25.1	62	17.4	0.0	---	0.00	0.0	---	25.2	25.8	25.8	---	1019.1	0.00	0.0	609	13.10
1-01-23	5:00	25.6	25.7	25.1	61	17.5	0.0	---	0.00	0.0	---	25.6	26.2	26.2	---	1019.0	0.00	0.0	631	13.57
1-01-23	5:15	26.3	26.3	25.7	59	17.7	0.0	---	0.00	0.0	---	26.3	26.9	26.9	---	1018.8	0.00	0.0	641	13.78
1-01-23	5:30	26.5	26.5	26.3	59	17.8	0.0	---	0.00	0.0	---	26.5	27.1	27.1	---	1018.6	0.00	0.0	667	14.34
1-01-23	5:45	26.2	26.6	26.2	58	17.3	0.0	---	0.00	0.0	---	26.2	26.7	26.7	---	1018.3	0.00	0.0	663	14.26
1-01-23	6:00	26.7	26.7	26.2	58	17.7	0.0	---	0.00	0.0	---	26.7	27.3	27.3	---	1018.0	0.00	0.0	678	14.58
1-01-23	6:15	26.6	26.8	26.6	56	17.1	0.0	---	0.00	0.0	---	26.6	27.1	27.1	---	1017.6	0.00	0.0	686	14.75
1-01-23	6:30	27.1	27.1	26.6	56	17.5	0.0	---	0.00	0.0	---	27.1	27.6	27.6	---	1017.3	0.00	0.0	661	14.21
1-01-23	6:45	26.9	27.1	26.8	55	17.1	0.0	---	0.00	0.0	---	26.9	27.4	27.4	---	1016.9	0.00	0.0	685	14.73
1-01-23	7:00	27.1	27.2	26.9	54	17.0	0.0	---	0.00	0.0	---	27.1	27.5	27.5	---	1016.6	0.00	0.0	670	14.41
1-01-23	7:15	27.4	27.4	27.1	55	17.6	0.0	---	0.00	0.0	---	27.4	28.1	28.1	---	1016.4	0.00	0.0	665	14.30
1-01-23	7:30	27.3	27.6	27.3	53	16.9	0.0	---	0.00	0.0	---	27.3	27.7	27.7	---	1016.2	0.00	0.0	637	13.70
1-01-23	7:45	27.7	27.7	27.3	51	16.6	0.0	---	0.00	0.0	---	27.7	28.1	28.1	---	1016.0	0.00	0.0	638	13.72
1-01-23	8:00	27.8	27.9	27.7	52	17.1	0.0	---	0.00	0.0	---	27.8	28.4	28.4	---	1015.7	0.00	0.0	597	12.84
1-01-23	8:15	28.2	28.2	27.8	51	17.1	0.0	---	0.00	0.0	---	28.2	28.9	28.9	---	1015.5	0.00	0.0	567	12.19
1-01-23	8:30	28.3	28.5	28.2	54	18.1	0.0	---	0.00	0.0	---	28.3	29.2	29.2	---	1015.4	0.00	0.0	524	11.27
1-01-23	8:45	28.2	28.3	28.1	52	17.4	0.0	---	0.00	0.0	---	28.2	29.0	29.0	---	1015.2	0.00	0.0	496	10.67
1-01-23	9:00	28.0	28.3	28.0	53	17.5	0.0	---	0.00	0.0	---	28.0	28.7	28.7	---	1015.0	0.00	0.0	459	9.87
1-01-23	9:15	28.3	28.3	28.0	53	17.8	0.0	---	0.00	0.0	---	28.3	29.2	29.2	---	1014.9	0.00	0.0	422	9.07
1-01-23	9:30	28.3	28.4	28.2	53	17.8	0.0	---	0.00	0.0	---	28.3	29.2	29.2	---	1014.9	0.00	0.0	381	8.19
1-01-23	9:45	27.9	28.3	27.9	53	17.4	0.0	---	0.00	0.0	---	27.9	28.6	28.6	---	1014.9	0.00	0.0	328	7.05
1-01-23	10:00	27.8	27.9	27.8	53	17.3	0.0	---	0.00	0.0	---	27.8	28.4	28.4	---	1014.9	0.00	0.0	282	6.06
1-01-23	10:15	27.7	27.8	27.7	53	17.3	0.0	---	0.00	0.0	---	27.7	28.3	28.3	---	1014.8	0.00	0.0	238	5.12
1-01-23	10:30	27.5	27.8	27.5	53	17.1	0.0	---	0.00	0.0	---	27.5	28.0	28.0	---	1014.7	0.00	0.0	189	4.06
1-01-23	10:45	27.4	27.5	27.3	53	17.0	0.0	---	0.00	0.0	---	27.4	27.9	27.9	---	1014.7	0.00	0.0	139	2.99
1-01-23	11:00	27.1	27.4	27.1	52	16.4	0.0	---	0.00	0.0	---	27.1	27.3	27.3	---	1014.8	0.00	0.0	93	2.00
1-01-23	11:15	26.8	27.1	26.8	52	16.1	0.0	---	0.00	0.0	---	26.8	27.1	27.1	---	1014.9	0.00	0.0	45	0.97
1-01-23	11:30	26.6	26.8	26.6	48	14.6	0.0	---	0.00	0.0	---	26.6	26.5	26.5	---	1014.9	0.00	0.0	25	0.54
1-01-23	11:45	26.2	26.6	26.2	49	14.7	0.0	---	0.00	0.0	---	26.2	26.3	26.3	---	1015.0	0.00	0.0	10	0.22
1-01-23	12:00	25.8	26.2	25.8	52	15.2	0.0	---	0.00	0.0	---	25.8	26.0	26.0	---	1015.1	0.00	0.0	0	0.00
1-01-23	12:15	25.5	25.9	25.5	55	15.8	0.0	---	0.00	0.0	---	25.5	25.8	25.8	---	1015.8	0.00	0.0	0	0.00
1-01-23	12:30	25.4	25.5	25.3	55	15.7	0.0	---	0.00	0.0	---	25.4	25.6	25.6	---	1015.5	0.00	0.0	0	0.00
1-01-23	12:45	25.2	25.4	25.2	56	15.8	0.0	---	0.00	0.0	---	25.2	25.5	25.5	---	1015.6	0.00	0.0	0	0.00
1-01-23	13:00	25.1	25.3	25.0	59	16.5	0.0	---	0.00	0.0	---	25.1	25.4	25.4	---	1015.9	0.00	0.0	0	0.00
1-01-23	13:15	24.8	25.1	24.8	61	16.7	0.0	---	0.00	0.0	---	24.8	25.3	25.3	---	1016.1	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
1-01-23	13:30	24.6	24.8	24.6	62	16.8	0.0	---	0.00	0.0	---	24.6	25.1	25.1	---	1016.3	0.00	0.0	0	0.00
1-01-23	13:45	24.5	24.6	24.5	62	16.7	0.0	---	0.00	0.0	---	24.5	25.0	25.0	---	1016.5	0.00	0.0	0	0.00
1-01-23	14:00	24.4	24.5	24.3	63	16.9	0.0	---	0.00	0.0	---	24.4	24.9	24.9	---	1016.8	0.00	0.0	0	0.00
1-01-23	14:15	24.1	24.4	24.1	65	17.1	0.0	---	0.00	0.0	---	24.1	24.8	24.8	---	1016.8	0.00	0.0	0	0.00
1-01-23	14:30	23.7	24.1	23.7	67	17.2	0.0	---	0.00	0.0	---	23.7	24.5	24.5	---	1017.0	0.00	0.0	0	0.00
1-01-23	14:45	23.5	23.7	23.5	67	17.0	0.0	---	0.00	0.0	---	23.5	24.3	24.3	---	1017.1	0.00	0.0	0	0.00
1-01-23	15:00	23.3	23.6	23.3	67	16.8	0.0	---	0.00	0.0	---	23.3	24.0	24.0	---	1017.1	0.00	0.0	0	0.00
1-01-23	15:15	23.2	23.3	23.2	66	16.5	0.0	---	0.00	0.0	---	23.2	23.9	23.9	---	1017.1	0.00	0.0	0	0.00
1-01-23	15:30	23.2	23.3	23.2	66	16.5	0.0	---	0.00	0.0	---	23.2	23.9	23.9	---	1017.1	0.00	0.0	0	0.00
1-01-23	15:45	23.3	23.3	23.2	66	16.6	0.0	---	0.00	0.0	---	23.3	24.1	24.1	---	1017.2	0.00	0.0	0	0.00
1-01-23	16:00	23.5	23.5	23.3	68	17.3	0.0	---	0.00	0.0	---	23.5	24.3	24.3	---	1017.4	0.00	0.0	0	0.00
1-01-23	16:15	23.2	23.4	23.1	69	17.2	0.0	---	0.00	0.0	---	23.2	23.9	23.9	---	1017.3	0.00	0.0	0	0.00
1-01-23	16:30	22.8	23.1	22.8	70	17.0	0.0	---	0.00	0.0	---	22.8	23.4	23.4	---	1017.2	0.00	0.0	0	0.00
1-01-23	16:45	22.8	22.8	22.7	70	17.1	0.0	---	0.00	0.0	---	22.8	23.5	23.5	---	1017.2	0.00	0.0	0	0.00
1-01-23	17:00	23.0	23.1	22.8	70	17.2	0.0	---	0.00	0.0	---	23.0	23.7	23.7	---	1017.1	0.00	0.0	0	0.00
1-01-23	17:15	22.9	23.1	22.9	71	17.4	0.0	---	0.00	0.0	---	22.9	23.7	23.7	---	1016.9	0.00	0.0	0	0.00
1-01-23	17:30	23.0	23.0	22.9	70	17.2	0.0	---	0.00	0.0	---	23.0	23.7	23.7	---	1016.7	0.00	0.0	0	0.00
1-01-23	17:45	22.9	23.0	22.9	71	17.4	0.0	---	0.00	0.0	---	22.9	23.6	23.6	---	1016.8	0.00	0.0	0	0.00
1-01-23	18:00	22.7	22.9	22.7	71	17.2	0.0	---	0.00	0.0	---	22.7	23.3	23.3	---	1016.7	0.00	0.0	0	0.00
1-01-23	18:15	22.7	22.7	22.6	72	17.4	0.0	---	0.00	0.0	---	22.7	23.3	23.3	---	1016.7	0.00	0.0	0	0.00
1-01-23	18:30	22.6	22.7	22.6	73	17.5	0.0	---	0.00	0.0	---	22.6	23.2	23.2	---	1016.7	0.00	0.0	0	0.00
1-01-23	18:45	22.4	22.6	22.4	73	17.4	0.0	---	0.00	0.0	---	22.4	23.1	23.1	---	1016.6	0.00	0.0	0	0.00
1-01-23	19:00	22.4	22.5	22.4	71	16.9	0.0	---	0.00	0.0	---	22.4	22.9	22.9	---	1016.4	0.00	0.0	0	0.00
1-01-23	19:15	22.4	22.6	22.4	72	17.1	0.0	---	0.00	0.0	---	22.4	23.0	23.0	---	1016.2	0.00	0.0	0	0.00
1-01-23	19:30	22.4	22.4	22.4	74	17.5	0.0	---	0.00	0.0	---	22.4	23.0	23.0	---	1016.2	0.00	0.0	0	0.00
1-01-23	19:45	22.3	22.4	22.3	75	17.6	0.0	---	0.00	0.0	---	22.3	22.8	22.8	---	1016.2	0.00	0.0	0	0.00
1-01-23	20:00	22.1	22.3	22.1	76	17.7	0.0	---	0.00	0.0	---	22.1	22.7	22.7	---	1016.2	0.00	0.0	0	0.00
1-01-23	20:15	21.9	22.1	21.8	76	17.5	0.0	---	0.00	0.0	---	21.9	22.4	22.4	---	1016.1	0.00	0.0	0	0.00
1-01-23	20:30	21.9	21.9	21.8	76	17.5	0.0	---	0.00	0.0	---	21.9	22.5	22.5	---	1016.0	0.00	0.0	0	0.00
1-01-23	20:45	21.8	21.9	21.8	77	17.6	0.0	---	0.00	0.0	---	21.8	22.4	22.4	---	1016.0	0.00	0.0	0	0.00
1-01-23	21:00	21.8	21.9	21.8	77	17.6	0.0	---	0.00	0.0	---	21.8	22.3	22.3	---	1016.0	0.00	0.0	0	0.00
1-01-23	21:15	21.7	21.8	21.7	78	17.7	0.0	---	0.00	0.0	---	21.7	22.3	22.3	---	1015.9	0.00	0.0	0	0.00
1-01-23	21:30	21.7	21.8	21.7	78	17.7	0.0	---	0.00	0.0	---	21.7	22.3	22.3	---	1015.9	0.00	0.0	0	0.00
1-01-23	21:45	21.7	21.8	21.7	78	17.7	0.0	---	0.00	0.0	---	21.7	22.3	22.3	---	1015.9	0.00	0.0	0	0.00
1-01-23	22:00	21.4	21.7	21.4	78	17.4	0.0	---	0.00	0.0	---	21.4	22.0	22.0	---	1015.9	0.00	0.0	0	0.00
1-01-23	22:15	21.2	21.4	21.2	79	17.4	0.0	---	0.00	0.0	---	21.2	21.7	21.7	---	1015.8	0.00	0.0	0	0.00
1-01-23	22:30	21.0	21.2	20.9	79	17.2	0.0	---	0.00	0.0	---	21.0	21.6	21.6	---	1015.9	0.00	0.0	0	0.00
1-01-23	22:45	20.9	21.0	20.8	79	17.1	0.0	---	0.00	0.0	---	20.9	21.6	21.6	---	1015.9	0.00	0.0	0	0.00
1-01-23	23:00	20.8	20.9	20.8	79	17.0	0.0	---	0.00	0.0	---	20.8	21.4	21.4	---	1015.9	0.00	0.0	0	0.00
1-01-23	23:15	20.6	20.8	20.6	79	16.8	0.0	---	0.00	0.0	---	20.6	21.4	21.4	---	1016.0	0.00	0.0	0	0.00
1-01-23	23:30	20.4	20.6	20.4	80	16.9	0.0	---	0.00	0.0	---	20.4	21.3	21.3	---	1016.2	0.00	0.0	0	0.00
1-01-23	23:45	20.3	20.4	20.3	80	16.8	0.0	---	0.00	0.0	---	20.3	21.1	21.1	---	1016.3	0.00	0.0	0	0.00
2-01-23	00:00	20.2	20.4	20.2	79	16.4	0.0	---	0.00	0.0	---	20.2	20.9	20.9	---	1016.6	0.00	0.0	0	0.00

SPAV 29-12-22

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.
29-12-22	0:15	0	0.0	0.00	0.0	0.000	0.042	26.7	78	22.6	29.1	15.25	1.1512	0.00	0	4	0.0	15
29-12-22	0:30	0	0.0	0.00	0.0	0.000	0.042	26.8	78	22.7	29.3	15.24	1.1508	0.00	0	4	0.0	15
29-12-22	0:45	5	0.0	0.00	0.0	0.000	0.042	26.7	78	22.6	29.1	15.25	1.1516	0.00	0	4	0.0	15
29-12-22	1:00	19	0.0	0.00	0.0	0.000	0.042	26.7	78	22.5	28.9	15.25	1.1522	0.00	0	4	0.0	15
29-12-22	1:15	37	0.0	0.00	0.0	0.000	0.042	26.7	78	22.5	28.9	15.25	1.1524	0.00	0	4	0.0	15
29-12-22	1:30	44	0.0	0.00	0.0	0.000	0.043	26.7	78	22.6	29.1	15.25	1.1527	0.00	0	4	0.0	15
29-12-22	1:45	67	0.0	0.00	0.0	0.000	0.043	26.7	78	22.6	29.1	15.25	1.1531	0.00	0	4	0.0	15
29-12-22	2:00	76	0.0	0.00	0.0	0.000	0.045	26.8	78	22.6	29.2	15.25	1.1531	0.00	0	4	0.0	15
29-12-22	2:15	121	0.1	0.01	0.5	0.000	0.047	26.8	78	22.6	29.2	15.25	1.1536	0.00	0	4	0.0	15
29-12-22	2:30	149	0.6	0.06	0.6	0.000	0.049	26.9	78	22.7	29.4	15.24	1.1533	0.00	0	4	0.0	15
29-12-22	2:45	202	0.7	0.07	0.8	0.000	0.052	26.7	78	22.6	29.1	15.25	1.1546	0.00	0	4	0.0	15
29-12-22	3:00	248	0.9	0.10	1.0	0.000	0.056	26.3	78	22.2	28.4	15.25	1.1571	0.00	0	4	0.0	15
29-12-22	3:15	285	1.1	0.12	1.2	0.000	0.057	26.1	77	21.8	27.9	14.95	1.1591	0.00	0	4	0.0	15
29-12-22	3:30	325	1.3	0.14	1.4	0.000	0.061	25.9	77	21.5	27.7	14.95	1.1603	0.00	0	4	0.0	15
29-12-22	3:45	366	1.6	0.17	1.7	0.000	0.063	25.8	77	21.4	27.5	14.95	1.1608	0.00	0	4	0.0	15
29-12-22	4:00	411	1.8	0.19	2.0	0.000	0.068	25.7	77	21.4	27.4	14.95	1.1611	0.00	0	4	0.0	15
29-12-22	4:15	431	2.0	0.21	2.2	0.000	0.070	25.8	76	21.3	27.5	14.65	1.1608	0.00	0	4	0.0	15
29-12-22	4:30	475	2.3	0.25	2.4	0.000	0.071	26.3	75	21.5	28.1	14.35	1.1582	0.00	0	4	0.0	15
29-12-22	4:45	496	2.5	0.27	2.6	0.000	0.078	26.4	75	21.6	28.2	14.35	1.1574	0.00	0	4	0.0	15
29-12-22	5:00	512	2.7	0.29	2.8	0.000	0.083	26.4	74	21.4	28.2	13.96	1.1571	0.00	0	4	0.0	15
29-12-22	5:15	555	3.0	0.32	3.1	0.000	0.086	26.5	74	21.5	28.3	13.96	1.1563	0.00	0	4	0.0	15
29-12-22	5:30	571	3.1	0.33	3.2	0.000	0.091	26.5	73	21.3	28.2	13.66	1.1565	0.00	0	4	0.0	15
29-12-22	5:45	596	3.3	0.35	3.4	0.000	0.093	26.6	73	21.4	28.4	13.65	1.1557	0.00	0	4	0.0	15
29-12-22	6:00	596	3.4	0.36	3.4	0.000	0.095	26.5	72	21.0	28.1	13.27	1.1564	0.00	0	4	0.0	15
29-12-22	6:15	591	3.4	0.36	3.4	0.000	0.097	26.5	71	20.8	28.0	13.06	1.1564	0.00	0	4	0.0	15
29-12-22	6:30	589	3.4	0.36	3.4	0.000	0.099	26.5	71	20.8	28.0	13.06	1.1559	0.00	0	4	0.0	15
29-12-22	6:45	587	3.4	0.36	3.4	0.000	0.103	26.6	71	20.9	28.1	13.06	1.1551	0.00	0	4	0.0	15
29-12-22	7:00	585	3.3	0.35	3.4	0.000	0.103	26.6	70	20.6	28.0	12.85	1.1552	0.00	0	4	0.0	15
29-12-22	7:15	570	3.1	0.33	3.2	0.000	0.104	26.4	70	20.5	27.8	12.86	1.1556	0.00	0	4	0.0	15
29-12-22	7:30	550	3.0	0.32	3.1	0.000	0.104	26.4	70	20.5	27.8	12.86	1.1553	0.00	0	4	0.0	15
29-12-22	7:45	534	2.8	0.30	2.9	0.000	0.104	26.4	70	20.5	27.8	12.86	1.1552	0.00	0	4	0.0	15
29-12-22	8:00	501	2.5	0.27	2.6	0.000	0.106	26.4	69	20.2	27.7	12.57	1.1555	0.00	0	4	0.0	15
29-12-22	8:15	475	2.3	0.25	2.4	0.000	0.105	26.4	69	20.2	27.7	12.57	1.1552	0.00	0	4	0.0	15
29-12-22	8:30	441	2.1	0.22	2.2	0.000	0.104	26.4	69	20.2	27.7	12.57	1.1549	0.00	0	4	0.0	15
29-12-22	8:45	406	1.8	0.19	1.9	0.000	0.105	26.4	69	20.3	27.8	12.57	1.1544	0.00	0	4	0.0	15
29-12-22	9:00	369	1.5	0.16	1.6	0.000	0.106	26.4	69	20.2	27.7	12.57	1.1545	0.00	0	4	0.0	15
29-12-22	9:15	325	1.3	0.14	1.4	0.000	0.106	26.3	69	20.2	27.6	12.57	1.1546	0.00	0	4	0.0	15
29-12-22	9:30	301	1.1	0.12	1.2	0.000	0.105	26.2	70	20.3	27.4	12.87	1.1552	0.00	0	4	0.0	15
29-12-22	9:45	257	0.9	0.10	1.0	0.000	0.104	25.9	70	20.0	27.2	12.88	1.1564	0.00	0	4	0.0	15
29-12-22	10:00	213	0.7	0.07	0.8	0.000	0.103	25.8	70	19.9	26.9	12.88	1.1573	0.00	0	4	0.0	15
29-12-22	10:15	176	0.5	0.05	0.6	0.000	0.102	25.7	71	20.0	26.9	13.12	1.1576	0.00	0	4	0.0	15
29-12-22	10:30	137	0.1	0.01	0.5	0.000	0.100	25.5	71	19.9	26.7	13.13	1.1585	0.00	0	4	0.0	15
29-12-22	10:45	105	0.0	0.00	0.0	0.000	0.098	25.3	71	19.6	26.4	13.15	1.1598	0.00	0	4	0.0	15
29-12-22	11:00	70	0.0	0.00	0.0	0.000	0.097	25.1	72	19.7	26.3	13.42	1.1604	0.00	0	4	0.0	15
29-12-22	11:15	42	0.0	0.00	0.0	0.000	0.094	24.7	72	19.3	25.9	13.46	1.1627	0.00	0	4	0.0	15
29-12-22	11:30	30	0.0	0.00	0.0	0.000	0.093	24.2	73	19.1	25.4	13.74	1.1649	0.00	0	4	0.0	15
29-12-22	11:45	12	0.0	0.00	0.0	0.000	0.090	24.0	73	18.9	25.1	13.75	1.1666	0.00	0	4	0.0	15
29-12-22	12:00	0	0.0	0.00	0.0	0.000	0.090	23.8	73	18.6	24.8	13.76	1.1680	0.00	0	4	0.0	15
29-12-22	12:15	0	0.0	0.00	0.0	0.000	0.089	23.7	74	18.8	24.7	14.07	1.1683	0.00	0	4	0.0	15
29-12-22	12:30	0	0.0	0.00	0.0	0.000	0.087	23.6	74	18.7	24.7	14.07	1.1690	0.00	0	4	0.0	15
29-12-22	12:45	0	0.0	0.00	0.0	0.000	0.086	23.9	74	19.0	25.0	14.05	1.1676	0.00	0	4	0.0	15
29-12-22	13:00	0	0.0	0.00	0.0	0.000	0.086	24.2	74	19.2	25.3	14.04	1.1662	0.00	0	4	0.0	15
29-12-22	13:15	0	0.0	0.00	0.0	0.000	0.084	24.4	74	19.5	25.7	14.03	1.1652	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.
29-12-22	13:30	0	0.0	0.00	0.0	0.000	0.084	24.4	74	19.5	25.7	14.03	1.1655	0.00	0	4	0.0	15
29-12-22	13:45	0	0.0	0.00	0.0	0.000	0.083	24.5	74	19.6	25.8	14.03	1.1653	0.00	0	4	0.0	15
29-12-22	14:00	0	0.0	0.00	0.0	0.000	0.082	24.6	74	19.6	25.8	14.03	1.1652	0.00	0	4	0.0	15
29-12-22	14:15	0	0.0	0.00	0.0	0.000	0.080	24.7	74	19.8	26.0	14.02	1.1644	0.00	0	4	0.0	15
29-12-22	14:30	0	0.0	0.00	0.0	0.000	0.079	24.7	74	19.8	26.0	14.02	1.1645	0.00	0	4	0.0	15
29-12-22	14:45	0	0.0	0.00	0.0	0.000	0.076	24.9	74	19.9	26.2	14.01	1.1638	0.00	0	4	0.0	15
29-12-22	15:00	0	0.0	0.00	0.0	0.000	0.074	24.9	74	20.0	26.3	14.01	1.1635	0.00	0	4	0.0	15
29-12-22	15:15	0	0.0	0.00	0.0	0.000	0.073	25.0	74	20.0	26.3	14.01	1.1632	0.00	0	4	0.0	15
29-12-22	15:30	0	0.0	0.00	0.0	0.000	0.073	25.1	74	20.1	26.4	14.01	1.1625	0.00	0	4	0.0	15
29-12-22	15:45	0	0.0	0.00	0.0	0.000	0.071	25.1	74	20.1	26.4	14.01	1.1630	0.00	0	4	0.0	15
29-12-22	16:00	0	0.0	0.00	0.0	0.000	0.069	25.1	75	20.3	26.4	14.35	1.1627	0.00	0	4	0.0	15
29-12-22	16:15	0	0.0	0.00	0.0	0.000	0.069	25.1	75	20.4	26.5	14.35	1.1623	0.00	0	4	0.0	15
29-12-22	16:30	0	0.0	0.00	0.0	0.000	0.068	25.2	75	20.4	26.6	14.35	1.1619	0.00	0	4	0.0	15
29-12-22	16:45	0	0.0	0.00	0.0	0.000	0.067	25.2	75	20.5	26.6	14.35	1.1614	0.00	0	4	0.0	15
29-12-22	17:00	0	0.0	0.00	0.0	0.000	0.065	25.3	75	20.5	26.7	14.35	1.1610	0.00	0	4	0.0	15
29-12-22	17:15	0	0.0	0.00	0.0	0.000	0.064	25.4	75	20.6	26.8	14.35	1.1602	0.00	0	4	0.0	15
29-12-22	17:30	0	0.0	0.00	0.0	0.000	0.063	25.4	75	20.7	26.9	14.35	1.1599	0.00	0	4	0.0	15
29-12-22	17:45	0	0.0	0.00	0.0	0.000	0.061	25.4	75	20.6	26.8	14.35	1.1601	0.00	0	4	0.0	15
29-12-22	18:00	0	0.0	0.00	0.0	0.000	0.060	25.4	75	20.6	26.8	14.35	1.1599	0.00	0	4	0.0	15
29-12-22	18:15	0	0.0	0.00	0.0	0.000	0.059	25.4	75	20.6	26.8	14.35	1.1598	0.00	0	4	0.0	15
29-12-22	18:30	0	0.0	0.00	0.0	0.000	0.058	25.5	75	20.7	26.9	14.35	1.1592	0.00	0	4	0.0	15
29-12-22	18:45	0	0.0	0.00	0.0	0.000	0.056	25.5	75	20.7	26.9	14.35	1.1591	0.00	0	4	0.0	15
29-12-22	19:00	0	0.0	0.00	0.0	0.000	0.055	25.5	76	21.0	27.0	14.65	1.1588	0.00	0	4	0.0	15
29-12-22	19:15	0	0.0	0.00	0.0	0.000	0.054	25.6	76	21.0	27.1	14.65	1.1582	0.00	0	4	0.0	15
29-12-22	19:30	0	0.0	0.00	0.0	0.000	0.054	25.6	76	21.1	27.2	14.65	1.1577	0.00	0	4	0.0	15
29-12-22	19:45	0	0.0	0.00	0.0	0.000	0.053	25.7	76	21.1	27.2	14.65	1.1571	0.00	0	4	0.0	15
29-12-22	20:00	0	0.0	0.00	0.0	0.000	0.052	25.6	76	21.0	27.1	14.65	1.1576	0.00	0	4	0.0	15
29-12-22	20:15	0	0.0	0.00	0.0	0.000	0.051	25.6	76	21.1	27.2	14.65	1.1571	0.00	0	4	0.0	15
29-12-22	20:30	0	0.0	0.00	0.0	0.000	0.050	25.6	76	21.1	27.2	14.65	1.1569	0.00	0	4	0.0	15
29-12-22	20:45	0	0.0	0.00	0.0	0.000	0.050	25.6	76	21.1	27.2	14.65	1.1568	0.00	0	4	0.0	15
29-12-22	21:00	0	0.0	0.00	0.0	0.000	0.050	25.7	76	21.1	27.2	14.65	1.1562	0.00	0	4	0.0	15
29-12-22	21:15	0	0.0	0.00	0.0	0.000	0.050	25.7	76	21.2	27.3	14.65	1.1558	0.00	0	4	0.0	15
29-12-22	21:30	0	0.0	0.00	0.0	0.000	0.051	25.8	77	21.4	27.5	14.95	1.1550	0.00	0	4	0.0	15
29-12-22	21:45	0	0.0	0.00	0.0	0.000	0.051	25.8	76	21.2	27.4	14.65	1.1555	0.00	0	4	0.0	15
29-12-22	22:00	0	0.0	0.00	0.0	0.000	0.051	25.7	77	21.4	27.4	14.95	1.1553	0.00	0	4	0.0	15
29-12-22	22:15	0	0.0	0.00	0.0	0.000	0.052	25.7	77	21.4	27.4	14.95	1.1553	0.00	0	4	0.0	15
29-12-22	22:30	0	0.0	0.00	0.0	0.000	0.052	25.7	77	21.4	27.4	14.95	1.1553	0.00	0	4	0.0	15
29-12-22	22:45	0	0.0	0.00	0.0	0.000	0.051	25.8	77	21.4	27.5	14.95	1.1550	0.00	0	4	0.0	15
29-12-22	23:00	0	0.0	0.00	0.0	0.000	0.050	25.8	77	21.4	27.5	14.95	1.1552	0.00	0	4	0.0	15
29-12-22	23:15	0	0.0	0.00	0.0	0.000	0.048	25.8	77	21.4	27.5	14.95	1.1554	0.00	0	4	0.0	15
29-12-22	23:30	0	0.0	0.00	0.0	0.000	0.047	25.8	77	21.5	27.6	14.95	1.1553	0.00	0	4	0.0	15
29-12-22	23:45	0	0.0	0.00	0.0	0.000	0.046	25.9	77	21.5	27.7	14.95	1.1553	0.00	0	4	0.0	15
30-12-22	00:00	0	0.0	0.00	0.0	0.000	0.046	25.9	77	21.5	27.7	14.95	1.1555	0.00	0	4	0.0	15

SPAV 30-12-22

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.
30-12-22	0:15	0	0.0	0.00	0.0	0.000	0.046	25.8	77	21.4	27.5	14.95	1.1563	0.00	0	4	0.0	15
30-12-22	0:30	0	0.0	0.00	0.0	0.000	0.046	25.8	77	21.5	27.6	14.95	1.1561	0.00	0	4	0.0	15
30-12-22	0:45	5	0.0	0.00	0.0	0.000	0.045	25.8	78	21.7	27.7	15.25	1.1561	0.00	0	4	0.0	15
30-12-22	1:00	19	0.0	0.00	0.0	0.000	0.045	25.8	77	21.5	27.6	14.95	1.1568	0.00	0	4	0.0	15
30-12-22	1:15	37	0.0	0.00	0.0	0.000	0.045	25.9	78	21.8	27.7	15.25	1.1563	0.00	0	4	0.0	15
30-12-22	1:30	53	0.0	0.00	0.0	0.000	0.045	25.9	78	21.8	27.8	15.25	1.1562	0.00	0	4	0.0	15
30-12-22	1:45	79	0.0	0.00	0.0	0.000	0.047	25.9	78	21.8	27.8	15.25	1.1566	0.00	0	4	0.0	15
30-12-22	2:00	102	0.0	0.00	0.0	0.000	0.049	26.1	77	21.7	27.9	14.95	1.1565	0.00	0	4	0.0	15
30-12-22	2:15	134	0.1	0.01	0.5	0.000	0.051	26.0	78	21.9	27.9	15.25	1.1567	0.00	0	4	0.0	15
30-12-22	2:30	165	0.5	0.05	0.6	0.000	0.054	26.0	78	21.9	27.9	15.25	1.1568	0.00	0	4	0.0	15
30-12-22	2:45	197	0.7	0.07	0.8	0.000	0.056	26.1	78	22.0	28.1	15.25	1.1563	0.00	0	4	0.0	15
30-12-22	3:00	237	0.9	0.10	1.0	0.000	0.060	26.2	78	22.0	28.1	15.25	1.1561	0.00	0	4	0.0	15
30-12-22	3:15	276	1.1	0.12	1.2	0.000	0.063	26.3	77	21.9	28.2	14.95	1.1560	0.00	0	4	0.0	15
30-12-22	3:30	308	1.3	0.14	1.3	0.000	0.065	26.4	77	22.0	28.4	14.95	1.1554	0.00	0	4	0.0	15
30-12-22	3:45	343	1.4	0.15	1.5	0.000	0.069	26.5	77	22.1	28.6	14.95	1.1548	0.00	0	4	0.0	15
30-12-22	4:00	374	1.6	0.17	1.8	0.000	0.072	26.6	77	22.2	28.8	14.95	1.1541	0.00	0	4	0.0	15
30-12-22	4:15	418	1.9	0.20	2.1	0.000	0.079	26.7	77	22.4	28.9	14.95	1.1534	0.00	0	4	0.0	15
30-12-22	4:30	461	2.2	0.24	2.3	0.000	0.082	26.8	77	22.4	29.1	14.95	1.1530	0.00	0	4	0.0	15
30-12-22	4:45	483	2.2	0.24	2.3	0.000	0.084	26.9	77	22.5	29.3	14.94	1.1522	0.00	0	4	0.0	15
30-12-22	5:00	469	2.4	0.26	2.5	0.000	0.087	27.0	77	22.6	29.5	14.94	1.1512	0.00	0	4	0.0	15
30-12-22	5:15	545	2.8	0.30	3.0	0.000	0.086	27.2	76	22.6	29.7	14.63	1.1504	0.00	0	4	0.0	15
30-12-22	5:30	603	3.1	0.33	3.3	0.000	0.091	27.3	76	22.7	30.1	14.63	1.1491	0.00	0	4	0.0	15
30-12-22	5:45	598	3.2	0.34	3.3	0.000	0.093	27.5	76	22.9	30.4	14.62	1.1479	0.00	0	4	0.0	15
30-12-22	6:00	628	3.4	0.36	3.7	0.000	0.096	27.7	75	22.9	30.7	14.31	1.1469	0.00	0	4	0.0	15
30-12-22	6:15	647	3.6	0.39	3.7	0.000	0.100	27.9	75	23.0	31.1	14.31	1.1455	0.00	0	4	0.0	15
30-12-22	6:30	608	3.3	0.35	3.4	0.000	0.101	27.7	75	22.9	30.7	14.31	1.1460	0.00	0	4	0.0	15
30-12-22	6:45	580	3.1	0.33	3.2	0.000	0.104	27.2	74	22.2	29.6	13.93	1.1490	0.00	0	4	0.0	15
30-12-22	7:00	571	3.0	0.32	3.2	0.000	0.104	26.9	74	21.9	29.1	13.94	1.1500	0.00	0	4	0.0	15
30-12-22	7:15	592	3.2	0.34	3.3	0.000	0.108	27.3	73	22.0	29.6	13.63	1.1481	0.00	0	4	0.0	15
30-12-22	7:30	575	3.1	0.33	3.2	0.000	0.109	27.6	73	22.3	30.1	13.62	1.1461	0.00	0	4	0.0	15
30-12-22	7:45	589	2.8	0.30	3.1	0.000	0.111	27.7	72	22.2	30.3	13.25	1.1453	0.00	0	4	0.0	15
30-12-22	8:00	526	2.6	0.28	2.7	0.000	0.111	27.9	72	22.4	30.7	13.25	1.1441	0.00	0	4	0.0	15
30-12-22	8:15	496	2.5	0.27	2.6	0.000	0.113	28.1	72	22.6	31.2	13.25	1.1423	0.00	0	4	0.0	15
30-12-22	8:30	494	2.3	0.25	2.4	0.000	0.115	28.3	71	22.6	31.5	12.93	1.1413	0.00	0	4	0.0	15
30-12-22	8:45	441	2.1	0.22	2.2	0.000	0.113	28.3	71	22.6	31.5	12.93	1.1411	0.00	0	4	0.0	15
30-12-22	9:00	410	1.8	0.19	1.9	0.000	0.114	28.4	71	22.6	31.7	12.93	1.1406	0.00	0	4	0.0	15
30-12-22	9:15	373	1.6	0.17	1.6	0.000	0.116	28.6	70	22.6	32.1	12.64	1.1397	0.00	0	4	0.0	15
30-12-22	9:30	350	1.3	0.14	1.5	0.000	0.119	28.8	70	22.8	32.6	12.62	1.1385	0.00	0	4	0.0	15
30-12-22	9:45	285	1.1	0.12	1.2	0.000	0.117	28.9	69	22.6	32.6	12.39	1.1386	0.00	0	4	0.0	15
30-12-22	10:00	253	0.9	0.10	1.0	0.000	0.116	29.1	69	22.8	32.9	12.38	1.1376	0.00	0	4	0.0	15
30-12-22	10:15	220	0.7	0.07	0.8	0.000	0.116	29.2	68	22.7	32.9	12.26	1.1375	0.00	0	4	0.0	15
30-12-22	10:30	174	0.5	0.05	0.6	0.000	0.116	29.2	68	22.7	32.9	12.26	1.1376	0.00	0	4	0.0	15
30-12-22	10:45	134	0.0	0.00	0.5	0.000	0.114	28.7	68	22.2	31.9	12.28	1.1402	0.00	0	4	0.0	15
30-12-22	11:00	95	0.0	0.00	0.0	0.000	0.112	28.2	68	21.8	30.8	12.29	1.1429	0.00	0	4	0.0	15
30-12-22	11:15	54	0.0	0.00	0.0	0.000	0.107	28.0	68	21.5	30.3	12.30	1.1444	0.00	0	4	0.0	15
30-12-22	11:30	32	0.0	0.00	0.0	0.000	0.106	27.8	69	21.6	30.1	12.47	1.1454	0.00	0	4	0.0	15
30-12-22	11:45	14	0.0	0.00	0.0	0.000	0.104	27.7	69	21.5	29.8	12.48	1.1461	0.00	0	4	0.0	15
30-12-22	12:00	0	0.0	0.00	0.0	0.000	0.103	27.6	69	21.4	29.6	12.49	1.1470	0.00	0	4	0.0	15
30-12-22	12:15	0	0.0	0.00	0.0	0.000	0.100	27.5	69	21.3	29.6	12.49	1.1476	0.00	0	4	0.0	15
30-12-22	12:30	0	0.0	0.00	0.0	0.000	0.096	27.4	69	21.2	29.4	12.49	1.1481	0.00	0	4	0.0	15
30-12-22	12:45	0	0.0	0.00	0.0	0.000	0.093	27.4	69	21.2	29.3	12.50	1.1486	0.00	0	4	0.0	15
30-12-22	13:00	0	0.0	0.00	0.0	0.000	0.090	27.3	70	21.3	29.2	12.78	1.1490	0.00	0	4	0.0	15
30-12-22	13:15	0	0.0	0.00	0.0	0.000	0.086	27.2	70	21.3	29.1	12.79	1.1495	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.
30-12-22	13:30	0	0.0	0.00	0.0	0.000	0.083	27.2	70	21.2	29.0	12.80	1.1500	0.00	0	4	0.0	15
30-12-22	13:45	0	0.0	0.00	0.0	0.000	0.082	27.2	70	21.2	29.0	12.80	1.1504	0.00	0	4	0.0	15
30-12-22	14:00	0	0.0	0.00	0.0	0.000	0.080	27.1	71	21.4	29.1	13.02	1.1504	0.00	0	4	0.0	15
30-12-22	14:15	0	0.0	0.00	0.0	0.000	0.069	27.2	71	21.5	29.1	13.01	1.1503	0.00	0	4	0.0	15
30-12-22	14:30	0	0.0	0.00	0.0	0.000	0.068	27.1	71	21.4	29.1	13.02	1.1508	0.00	0	4	0.0	15
30-12-22	14:45	0	0.0	0.00	0.0	0.000	0.071	27.1	71	21.4	29.1	13.02	1.1510	0.00	0	4	0.0	15
30-12-22	15:00	0	0.0	0.00	0.0	0.000	0.071	27.0	71	21.3	28.8	13.03	1.1517	0.00	0	4	0.0	15
30-12-22	15:15	0	0.0	0.00	0.0	0.000	0.071	26.9	71	21.2	28.7	13.03	1.1522	0.00	0	4	0.0	15
30-12-22	15:30	0	0.0	0.00	0.0	0.000	0.072	26.9	71	21.2	28.7	13.03	1.1527	0.00	0	4	0.0	15
30-12-22	15:45	0	0.0	0.00	0.0	0.000	0.071	26.9	71	21.2	28.7	13.03	1.1525	0.00	0	4	0.0	15
30-12-22	16:00	0	0.0	0.00	0.0	0.000	0.067	26.9	71	21.2	28.7	13.03	1.1527	0.00	0	4	0.0	15
30-12-22	16:15	0	0.0	0.00	0.0	0.000	0.062	26.9	71	21.2	28.7	13.03	1.1527	0.00	0	4	0.0	15
30-12-22	16:30	0	0.0	0.00	0.0	0.000	0.056	26.9	71	21.2	28.7	13.03	1.1527	0.00	0	4	0.0	15
30-12-22	16:45	0	0.0	0.00	0.0	0.000	0.056	26.9	71	21.2	28.7	13.03	1.1527	0.00	0	4	0.0	15
30-12-22	17:00	0	0.0	0.00	0.0	0.000	0.056	26.9	71	21.2	28.7	13.03	1.1525	0.00	0	4	0.0	15
30-12-22	17:15	0	0.0	0.00	0.0	0.000	0.056	26.7	71	21.0	28.4	13.05	1.1532	0.00	0	4	0.0	15
30-12-22	17:30	0	0.0	0.00	0.0	0.000	0.057	26.7	71	21.0	28.4	13.05	1.1531	0.00	0	4	0.0	15
30-12-22	17:45	0	0.0	0.00	0.0	0.000	0.057	26.7	71	21.0	28.3	13.05	1.1532	0.00	0	4	0.0	15
30-12-22	18:00	0	0.0	0.00	0.0	0.000	0.056	26.7	71	21.0	28.3	13.05	1.1532	0.00	0	4	0.0	15
30-12-22	18:15	0	0.0	0.00	0.0	0.000	0.057	26.7	71	21.0	28.3	13.05	1.1528	0.00	0	4	0.0	15
30-12-22	18:30	0	0.0	0.00	0.0	0.000	0.057	26.7	71	21.0	28.3	13.05	1.1526	0.00	0	4	0.0	15
30-12-22	18:45	0	0.0	0.00	0.0	0.000	0.056	26.7	71	21.0	28.4	13.05	1.1522	0.00	0	4	0.0	15
30-12-22	19:00	0	0.0	0.00	0.0	0.000	0.050	26.7	71	21.0	28.4	13.05	1.1520	0.00	0	4	0.0	15
30-12-22	19:15	0	0.0	0.00	0.0	0.000	0.042	26.6	71	20.9	28.2	13.05	1.1524	0.00	0	4	0.0	15
30-12-22	19:30	0	0.0	0.00	0.0	0.000	0.039	26.6	72	21.1	28.2	13.26	1.1522	0.00	0	4	0.0	15
30-12-22	19:45	0	0.0	0.00	0.0	0.000	0.038	26.6	71	20.9	28.1	13.06	1.1525	0.00	0	4	0.0	15
30-12-22	20:00	0	0.0	0.00	0.0	0.000	0.035	26.6	72	21.1	28.2	13.26	1.1519	0.00	0	4	0.0	15
30-12-22	20:15	0	0.0	0.00	0.0	0.000	0.033	26.5	72	21.0	28.1	13.27	1.1519	0.00	0	4	0.0	15
30-12-22	20:30	0	0.0	0.00	0.0	0.000	0.032	26.6	71	20.9	28.1	13.06	1.1520	0.00	0	4	0.0	15
30-12-22	20:45	0	0.0	0.00	0.0	0.000	0.030	26.6	71	20.9	28.1	13.06	1.1520	0.00	0	4	0.0	15
30-12-22	21:00	0	0.0	0.00	0.0	0.000	0.032	26.6	71	20.9	28.1	13.06	1.1518	0.00	0	4	0.0	15
30-12-22	21:15	0	0.0	0.00	0.0	0.000	0.033	26.6	71	20.9	28.1	13.06	1.1516	0.00	0	4	0.0	15
30-12-22	21:30	0	0.0	0.00	0.0	0.000	0.034	26.4	72	20.9	27.9	13.28	1.1522	0.00	0	4	0.0	15
30-12-22	21:45	0	0.0	0.00	0.0	0.000	0.035	26.4	72	20.9	27.9	13.28	1.1522	0.00	0	4	0.0	15
30-12-22	22:00	0	0.0	0.00	0.0	0.000	0.038	26.4	72	20.9	27.9	13.28	1.1522	0.00	0	4	0.0	15
30-12-22	22:15	0	0.0	0.00	0.0	0.000	0.042	26.4	72	20.9	27.9	13.28	1.1524	0.00	0	4	0.0	15
30-12-22	22:30	0	0.0	0.00	0.0	0.000	0.034	26.4	72	20.9	27.9	13.28	1.1525	0.00	0	4	0.0	15
30-12-22	22:45	0	0.0	0.00	0.0	0.000	0.021	26.4	71	20.7	27.9	13.07	1.1530	0.00	0	4	0.0	15
30-12-22	23:00	0	0.0	0.00	0.0	0.000	0.016	26.4	71	20.7	27.9	13.07	1.1531	0.00	0	4	0.0	15
30-12-22	23:15	0	0.0	0.00	0.0	0.000	0.013	26.4	71	20.7	27.9	13.07	1.1531	0.00	0	4	0.0	15
30-12-22	23:30	0	0.0	0.00	0.0	0.000	0.011	26.3	71	20.6	27.7	13.08	1.1539	0.00	0	4	0.0	15
30-12-22	23:45	0	0.0	0.00	0.0	0.000	0.009	26.2	71	20.5	27.6	13.08	1.1543	0.00	0	4	0.0	15
31-12-22	00:00	0	0.0	0.00	0.0	0.000	0.010	26.2	71	20.5	27.6	13.08	1.1547	0.00	0	4	0.0	15

SPAV 31-12-22

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.
31-12-22	0:15	0	0.0	0.00	0.0	0.000	0.008	26.2	71	20.5	27.6	13.09	1.1553	0.00	0	4	0.0	15
31-12-22	0:30	0	0.0	0.00	0.0	0.000	0.005	26.2	71	20.5	27.6	13.09	1.1555	0.00	0	4	0.0	15
31-12-22	0:45	11	0.0	0.00	0.0	0.000	0.006	26.2	71	20.5	27.6	13.09	1.1557	0.00	0	4	0.0	15
31-12-22	1:00	28	0.0	0.00	0.0	0.000	0.008	26.2	71	20.5	27.6	13.08	1.1556	0.00	0	4	0.0	15
31-12-22	1:15	58	0.0	0.00	0.0	0.000	0.010	26.2	71	20.5	27.6	13.08	1.1558	0.00	0	4	0.0	15
31-12-22	1:30	97	0.0	0.00	0.0	0.000	0.013	26.3	71	20.6	27.7	13.08	1.1557	0.00	0	4	0.0	15
31-12-22	1:45	135	0.0	0.00	0.0	0.000	0.017	26.2	71	20.5	27.6	13.09	1.1566	0.00	0	4	0.0	15
31-12-22	2:00	179	0.3	0.03	0.6	0.000	0.024	26.2	71	20.5	27.6	13.08	1.1566	0.00	0	4	0.0	15
31-12-22	2:15	206	0.7	0.07	0.7	0.000	0.028	26.2	71	20.5	27.6	13.08	1.1568	0.00	0	4	0.0	15
31-12-22	2:30	264	0.8	0.09	0.9	0.000	0.032	26.3	70	20.4	27.7	12.86	1.1568	0.00	0	4	0.0	15
31-12-22	2:45	302	1.1	0.12	1.2	0.000	0.036	26.4	70	20.5	27.8	12.86	1.1567	0.00	0	4	0.0	15
31-12-22	3:00	339	1.3	0.14	1.4	0.000	0.037	26.5	70	20.6	27.9	12.86	1.1562	0.00	0	4	0.0	15
31-12-22	3:15	399	1.6	0.17	1.7	0.000	0.043	26.6	70	20.7	28.1	12.85	1.1556	0.00	0	4	0.0	15
31-12-22	3:30	450	1.9	0.20	2.1	0.000	0.047	26.7	70	20.8	28.3	12.84	1.1550	0.00	0	4	0.0	15
31-12-22	3:45	517	2.3	0.25	2.4	0.000	0.056	26.8	70	20.8	28.3	12.84	1.1547	0.00	0	4	0.0	15
31-12-22	4:00	571	2.6	0.28	2.8	0.000	0.063	26.8	70	20.9	28.4	12.83	1.1543	0.00	0	4	0.0	15
31-12-22	4:15	577	2.9	0.31	3.1	0.000	0.061	26.9	70	21.0	28.7	12.82	1.1537	0.00	0	4	0.0	15
31-12-22	4:30	608	3.2	0.34	3.3	0.000	0.068	27.1	69	20.9	28.8	12.52	1.1530	0.00	0	4	0.0	15
31-12-22	4:45	631	3.4	0.36	3.5	0.000	0.073	27.2	69	21.0	29.0	12.51	1.1521	0.00	0	4	0.0	15
31-12-22	5:00	680	3.7	0.40	3.9	0.000	0.072	27.4	69	21.2	29.4	12.49	1.1508	0.00	0	4	0.0	15
31-12-22	5:15	686	3.8	0.41	4.0	0.000	0.077	27.6	69	21.4	29.7	12.48	1.1497	0.00	0	4	0.0	15
31-12-22	5:30	708	4.0	0.43	4.2	0.000	0.080	27.8	68	21.3	29.9	12.31	1.1490	0.00	0	4	0.0	15
31-12-22	5:45	703	4.1	0.44	4.2	0.000	0.086	28.0	68	21.5	30.3	12.30	1.1474	0.00	0	4	0.0	15
31-12-22	6:00	705	4.1	0.44	4.2	0.000	0.086	28.1	68	21.6	30.4	12.30	1.1465	0.00	0	4	0.0	15
31-12-22	6:15	705	4.1	0.44	4.3	0.000	0.090	28.2	68	21.8	30.8	12.29	1.1452	0.00	0	4	0.0	15
31-12-22	6:30	773	4.2	0.45	4.6	0.000	0.089	28.3	67	21.6	30.8	12.09	1.1448	0.00	0	4	0.0	15
31-12-22	6:45	696	4.0	0.43	4.2	0.000	0.092	28.4	67	21.7	31.1	12.09	1.1437	0.00	0	4	0.0	15
31-12-22	7:00	696	4.0	0.43	4.1	0.000	0.094	28.6	66	21.6	31.2	11.88	1.1430	0.00	0	4	0.0	15
31-12-22	7:15	682	3.9	0.42	4.0	0.000	0.099	28.7	66	21.7	31.6	11.88	1.1419	0.00	0	4	0.0	15
31-12-22	7:30	642	3.6	0.39	3.8	0.000	0.098	28.9	65	21.6	31.8	11.67	1.1412	0.00	0	4	0.0	15
31-12-22	7:45	621	3.4	0.36	3.5	0.000	0.100	29.0	65	21.8	32.0	11.67	1.1402	0.00	0	4	0.0	15
31-12-22	8:00	598	3.2	0.34	3.2	0.000	0.101	29.1	65	21.8	32.1	11.66	1.1396	0.00	0	4	0.0	15
31-12-22	8:15	573	2.9	0.31	3.0	0.000	0.104	29.2	65	21.9	32.3	11.66	1.1388	0.00	0	4	0.0	15
31-12-22	8:30	540	2.6	0.28	2.7	0.000	0.103	29.3	64	21.8	32.3	11.46	1.1385	0.00	0	4	0.0	15
31-12-22	8:45	485	2.2	0.24	2.4	0.000	0.102	29.3	64	21.8	32.3	11.46	1.1383	0.00	0	4	0.0	15
31-12-22	9:00	452	2.0	0.21	2.1	0.000	0.102	29.4	64	21.9	32.7	11.45	1.1371	0.00	0	4	0.0	15
31-12-22	9:15	418	1.7	0.18	1.8	0.000	0.101	29.6	64	22.1	33.0	11.44	1.1361	0.00	0	4	0.0	15
31-12-22	9:30	374	1.4	0.15	1.6	0.000	0.097	29.9	64	22.3	33.7	11.42	1.1344	0.00	0	4	0.0	15
31-12-22	9:45	315	1.2	0.13	1.3	0.000	0.100	30.1	63	22.2	33.8	11.23	1.1340	0.00	0	4	0.0	15
31-12-22	10:00	279	0.9	0.10	1.0	0.000	0.098	30.2	63	22.3	34.1	11.22	1.1334	0.00	0	4	0.0	15
31-12-22	10:15	216	0.7	0.07	0.8	0.000	0.097	30.0	63	22.2	33.7	11.23	1.1345	0.00	0	4	0.0	15
31-12-22	10:30	176	0.5	0.05	0.6	0.000	0.097	29.9	63	22.1	33.6	11.23	1.1350	0.00	0	4	0.0	15
31-12-22	10:45	141	0.0	0.00	0.0	0.000	0.097	29.4	63	21.7	32.4	11.25	1.1377	0.00	0	4	0.0	15
31-12-22	11:00	98	0.0	0.00	0.0	0.000	0.095	28.9	64	21.4	31.6	11.47	1.1404	0.00	0	4	0.0	15
31-12-22	11:15	62	0.0	0.00	0.0	0.000	0.091	28.6	64	21.1	30.9	11.48	1.1425	0.00	0	4	0.0	15
31-12-22	11:30	35	0.0	0.00	0.0	0.000	0.089	28.4	64	20.9	30.5	11.49	1.1436	0.00	0	4	0.0	15
31-12-22	11:45	16	0.0	0.00	0.0	0.000	0.087	28.2	64	20.8	30.2	11.49	1.1446	0.00	0	4	0.0	15
31-12-22	12:00	0	0.0	0.00	0.0	0.000	0.084	28.1	64	20.7	30.0	11.50	1.1455	0.00	0	4	0.0	15
31-12-22	12:15	0	0.0	0.00	0.0	0.000	0.082	27.9	65	20.8	29.8	11.70	1.1464	0.00	0	4	0.0	15
31-12-22	12:30	0	0.0	0.00	0.0	0.000	0.079	27.8	65	20.6	29.6	11.71	1.1475	0.00	0	4	0.0	15
31-12-22	12:45	0	0.0	0.00	0.0	0.000	0.078	27.8	65	20.6	29.6	11.71	1.1478	0.00	0	4	0.0	15
31-12-22	13:00	0	0.0	0.00	0.0	0.000	0.075	27.7	65	20.5	29.4	11.71	1.1485	0.00	0	4	0.0	15
31-12-22	13:15	0	0.0	0.00	0.0	0.000	0.074	27.6	66	20.7	29.4	11.92	1.1487	0.00	0	4	0.0	15

SPAV 31-12-22

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.
31-12-22	13:30	0	0.0	0.00	0.0	0.000	0.071	27.6	66	20.6	29.3	11.92	1.1492	0.00	0	4	0.0	15
31-12-22	13:45	0	0.0	0.00	0.0	0.000	0.063	27.5	66	20.6	29.2	11.92	1.1497	0.00	0	4	0.0	15
31-12-22	14:00	0	0.0	0.00	0.0	0.000	0.060	27.5	66	20.6	29.2	11.92	1.1500	0.00	0	4	0.0	15
31-12-22	14:15	0	0.0	0.00	0.0	0.000	0.060	27.4	66	20.5	29.1	11.92	1.1506	0.00	0	4	0.0	15
31-12-22	14:30	0	0.0	0.00	0.0	0.000	0.063	27.3	66	20.4	28.9	11.93	1.1516	0.00	0	4	0.0	15
31-12-22	14:45	0	0.0	0.00	0.0	0.000	0.060	27.3	66	20.4	28.8	11.93	1.1520	0.00	0	4	0.0	15
31-12-22	15:00	0	0.0	0.00	0.0	0.000	0.058	27.3	66	20.4	28.8	11.93	1.1521	0.00	0	4	0.0	15
31-12-22	15:15	0	0.0	0.00	0.0	0.000	0.058	27.2	66	20.3	28.7	11.93	1.1525	0.00	0	4	0.0	15
31-12-22	15:30	0	0.0	0.00	0.0	0.000	0.057	27.2	66	20.3	28.6	11.93	1.1529	0.00	0	4	0.0	15
31-12-22	15:45	0	0.0	0.00	0.0	0.000	0.056	27.2	66	20.3	28.6	11.93	1.1529	0.00	0	4	0.0	15
31-12-22	16:00	0	0.0	0.00	0.0	0.000	0.053	27.2	66	20.3	28.6	11.93	1.1529	0.00	0	4	0.0	15
31-12-22	16:15	0	0.0	0.00	0.0	0.000	0.051	27.2	66	20.3	28.6	11.93	1.1530	0.00	0	4	0.0	15
31-12-22	16:30	0	0.0	0.00	0.0	0.000	0.049	27.1	67	20.4	28.6	12.14	1.1530	0.00	0	4	0.0	15
31-12-22	16:45	0	0.0	0.00	0.0	0.000	0.047	27.0	67	20.3	28.4	12.14	1.1532	0.00	0	4	0.0	15
31-12-22	17:00	0	0.0	0.00	0.0	0.000	0.045	26.9	67	20.3	28.4	12.14	1.1535	0.00	0	4	0.0	15
31-12-22	17:15	0	0.0	0.00	0.0	0.000	0.044	26.9	67	20.3	28.4	12.14	1.1533	0.00	0	4	0.0	15
31-12-22	17:30	0	0.0	0.00	0.0	0.000	0.041	26.9	67	20.3	28.4	12.14	1.1533	0.00	0	4	0.0	15
31-12-22	17:45	0	0.0	0.00	0.0	0.000	0.040	26.9	67	20.3	28.4	12.14	1.1532	0.00	0	4	0.0	15
31-12-22	18:00	0	0.0	0.00	0.0	0.000	0.039	26.9	67	20.2	28.3	12.14	1.1534	0.00	0	4	0.0	15
31-12-22	18:15	0	0.0	0.00	0.0	0.000	0.036	26.9	67	20.2	28.3	12.14	1.1533	0.00	0	4	0.0	15
31-12-22	18:30	0	0.0	0.00	0.0	0.000	0.035	26.9	67	20.2	28.3	12.14	1.1532	0.00	0	4	0.0	15
31-12-22	18:45	0	0.0	0.00	0.0	0.000	0.034	26.8	67	20.1	28.1	12.15	1.1537	0.00	0	4	0.0	15
31-12-22	19:00	0	0.0	0.00	0.0	0.000	0.033	26.8	67	20.1	28.1	12.15	1.1535	0.00	0	4	0.0	15
31-12-22	19:15	0	0.0	0.00	0.0	0.000	0.031	26.7	67	20.1	28.0	12.15	1.1537	0.00	0	4	0.0	15
31-12-22	19:30	0	0.0	0.00	0.0	0.000	0.031	26.7	67	20.1	28.0	12.15	1.1536	0.00	0	4	0.0	15
31-12-22	19:45	0	0.0	0.00	0.0	0.000	0.028	26.7	67	20.1	28.0	12.15	1.1536	0.00	0	4	0.0	15
31-12-22	20:00	0	0.0	0.00	0.0	0.000	0.026	26.7	67	20.1	28.0	12.15	1.1535	0.00	0	4	0.0	15
31-12-22	20:15	0	0.0	0.00	0.0	0.000	0.025	26.7	67	20.1	28.0	12.15	1.1534	0.00	0	4	0.0	15
31-12-22	20:30	0	0.0	0.00	0.0	0.000	0.024	26.8	67	20.1	28.1	12.15	1.1529	0.00	0	4	0.0	15
31-12-22	20:45	0	0.0	0.00	0.0	0.000	0.021	26.7	68	20.3	28.0	12.35	1.1531	0.00	0	4	0.0	15
31-12-22	21:00	0	0.0	0.00	0.0	0.000	0.021	26.7	68	20.3	28.0	12.35	1.1530	0.00	0	4	0.0	15
31-12-22	21:15	0	0.0	0.00	0.0	0.000	0.021	26.7	68	20.3	28.0	12.35	1.1530	0.00	0	4	0.0	15
31-12-22	21:30	0	0.0	0.00	0.0	0.000	0.021	26.6	68	20.2	27.9	12.35	1.1533	0.00	0	4	0.0	15
31-12-22	21:45	0	0.0	0.00	0.0	0.000	0.021	26.6	68	20.2	27.9	12.35	1.1533	0.00	0	4	0.0	15
31-12-22	22:00	0	0.0	0.00	0.0	0.000	0.021	26.6	68	20.2	27.9	12.35	1.1535	0.00	0	4	0.0	15
31-12-22	22:15	0	0.0	0.00	0.0	0.000	0.022	26.6	68	20.2	27.9	12.35	1.1535	0.00	0	4	0.0	15
31-12-22	22:30	0	0.0	0.00	0.0	0.000	0.023	26.6	68	20.2	27.9	12.35	1.1535	0.00	0	4	0.0	15
31-12-22	22:45	0	0.0	0.00	0.0	0.000	0.023	26.6	68	20.2	27.9	12.35	1.1536	0.00	0	4	0.0	15
31-12-22	23:00	0	0.0	0.00	0.0	0.000	0.024	26.5	68	20.1	27.8	12.36	1.1543	0.00	0	4	0.0	15
31-12-22	23:15	0	0.0	0.00	0.0	0.000	0.024	26.5	68	20.1	27.8	12.36	1.1545	0.00	0	4	0.0	15
31-12-22	23:30	0	0.0	0.00	0.0	0.000	0.023	26.5	68	20.1	27.8	12.36	1.1546	0.00	0	4	0.0	15
31-12-22	23:45	0	0.0	0.00	0.0	0.000	0.021	26.5	68	20.1	27.8	12.36	1.1549	0.00	0	4	0.0	15
1-01-23	00:00	0	0.0	0.00	0.0	0.000	0.017	26.5	68	20.1	27.8	12.36	1.1552	0.00	0	4	0.0	15

SPAV 1-01-23

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.
1-01-23	0:15	0	0.0	0.00	0.0	0.000	0.012	26.5	68	20.1	27.8	12.36	1.1556	0.00	0	4	0.0	15
1-01-23	0:30	0	0.0	0.00	0.0	0.000	0.009	26.5	68	20.1	27.8	12.36	1.1559	0.00	0	4	0.0	15
1-01-23	0:45	11	0.0	0.00	0.0	0.000	0.008	26.5	68	20.1	27.8	12.36	1.1561	0.00	0	4	0.0	15
1-01-23	1:00	28	0.0	0.00	0.0	0.000	0.010	26.4	68	20.0	27.6	12.37	1.1569	0.00	0	4	0.0	15
1-01-23	1:15	58	0.0	0.00	0.0	0.000	0.014	26.4	68	20.0	27.6	12.37	1.1572	0.00	0	4	0.0	15
1-01-23	1:30	98	0.0	0.00	0.0	0.000	0.019	26.4	68	20.0	27.6	12.37	1.1580	0.00	0	4	0.0	15
1-01-23	1:45	149	0.0	0.00	0.0	0.000	0.025	26.4	68	20.1	27.7	12.37	1.1575	0.00	0	4	0.0	15
1-01-23	2:00	195	0.4	0.04	0.6	0.000	0.030	26.4	68	20.1	27.7	12.37	1.1578	0.00	0	4	0.0	15
1-01-23	2:15	243	0.7	0.07	0.8	0.000	0.034	26.5	68	20.1	27.8	12.36	1.1578	0.00	0	4	0.0	15
1-01-23	2:30	292	0.9	0.10	1.0	0.000	0.039	26.6	68	20.2	27.8	12.36	1.1578	0.00	0	4	0.0	15
1-01-23	2:45	332	1.2	0.13	1.3	0.000	0.042	26.4	68	20.1	27.7	12.37	1.1586	0.00	0	4	0.0	15
1-01-23	3:00	380	1.4	0.15	1.5	0.000	0.042	26.2	67	19.6	27.3	12.17	1.1606	0.00	0	4	0.0	15
1-01-23	3:15	422	1.7	0.18	1.8	0.000	0.046	25.7	67	19.1	26.7	12.18	1.1629	0.00	0	4	0.0	15
1-01-23	3:30	462	2.0	0.21	2.1	0.000	0.053	25.5	67	18.9	26.4	12.19	1.1644	0.00	0	4	0.0	15
1-01-23	3:45	501	2.2	0.24	2.4	0.000	0.057	25.3	67	18.8	26.2	12.20	1.1654	0.00	0	4	0.0	15
1-01-23	4:00	541	2.6	0.28	2.7	0.000	0.064	25.2	67	18.7	26.1	12.20	1.1660	0.00	0	4	0.0	15
1-01-23	4:15	571	2.9	0.31	3.0	0.000	0.067	25.2	67	18.6	26.1	12.20	1.1661	0.00	0	4	0.0	15
1-01-23	4:30	598	3.1	0.33	3.3	0.000	0.070	25.2	67	18.6	26.1	12.20	1.1659	0.00	0	4	0.0	15
1-01-23	4:45	626	3.4	0.36	3.5	0.000	0.072	25.2	67	18.6	26.1	12.20	1.1657	0.00	0	4	0.0	15
1-01-23	5:00	647	3.6	0.39	3.8	0.000	0.076	25.2	67	18.6	26.1	12.20	1.1656	0.00	0	4	0.0	15
1-01-23	5:15	671	3.8	0.41	4.0	0.000	0.083	25.2	67	18.6	26.1	12.20	1.1654	0.00	0	4	0.0	15
1-01-23	5:30	671	4.0	0.43	4.1	0.000	0.085	25.2	67	18.6	26.1	12.20	1.1651	0.00	0	4	0.0	15
1-01-23	5:45	686	4.0	0.43	4.1	0.000	0.082	25.2	67	18.6	26.1	12.20	1.1648	0.00	0	4	0.0	15
1-01-23	6:00	689	4.1	0.44	4.2	0.000	0.087	25.2	67	18.7	26.1	12.20	1.1641	0.00	0	4	0.0	15
1-01-23	6:15	705	4.2	0.45	4.3	0.000	0.086	25.3	67	18.7	26.2	12.20	1.1634	0.00	0	4	0.0	15
1-01-23	6:30	694	4.0	0.43	4.2	0.000	0.091	25.3	66	18.5	26.2	12.00	1.1631	0.00	0	4	0.0	15
1-01-23	6:45	708	4.1	0.44	4.2	0.000	0.090	25.3	66	18.5	26.2	12.00	1.1627	0.00	0	4	0.0	15
1-01-23	7:00	694	4.0	0.43	4.2	0.000	0.091	25.4	65	18.3	26.2	11.80	1.1624	0.00	0	4	0.0	15
1-01-23	7:15	687	3.9	0.42	4.1	0.000	0.095	25.4	65	18.4	26.2	11.79	1.1618	0.00	0	4	0.0	15
1-01-23	7:30	652	3.6	0.39	3.7	0.000	0.094	25.3	65	18.3	26.1	11.80	1.1622	0.00	0	4	0.0	15
1-01-23	7:45	650	3.6	0.39	3.7	0.000	0.097	25.4	65	18.4	26.2	11.79	1.1613	0.00	0	4	0.0	15
1-01-23	8:00	613	3.3	0.35	3.4	0.000	0.099	25.5	64	18.2	26.2	11.59	1.1611	0.00	0	4	0.0	15
1-01-23	8:15	578	3.0	0.32	3.1	0.000	0.103	25.6	64	18.2	26.3	11.59	1.1606	0.00	0	4	0.0	15
1-01-23	8:30	555	2.7	0.29	2.9	0.000	0.104	25.6	64	18.2	26.3	11.59	1.1604	0.00	0	4	0.0	15
1-01-23	8:45	510	2.4	0.26	2.6	0.000	0.103	25.6	64	18.3	26.3	11.59	1.1600	0.00	0	4	0.0	15
1-01-23	9:00	480	2.2	0.24	2.3	0.000	0.101	25.7	64	18.4	26.5	11.58	1.1590	0.00	0	4	0.0	15
1-01-23	9:15	443	1.9	0.20	2.0	0.000	0.104	26.0	64	18.7	26.8	11.57	1.1575	0.00	0	4	0.0	15
1-01-23	9:30	401	1.6	0.17	1.7	0.000	0.104	26.2	63	18.6	27.0	11.37	1.1570	0.00	0	4	0.0	15
1-01-23	9:45	353	1.3	0.14	1.4	0.000	0.100	26.3	63	18.7	27.2	11.36	1.1561	0.00	0	4	0.0	15
1-01-23	10:00	304	1.0	0.11	1.1	0.000	0.098	26.5	62	18.6	27.3	11.16	1.1556	0.00	0	4	0.0	15
1-01-23	10:15	262	0.8	0.09	0.9	0.000	0.098	26.6	62	18.7	27.5	11.15	1.1549	0.00	0	4	0.0	15
1-01-23	10:30	214	0.6	0.06	0.7	0.000	0.095	26.5	62	18.6	27.3	11.16	1.1554	0.00	0	4	0.0	15
1-01-23	10:45	162	0.2	0.02	0.5	0.000	0.095	26.0	62	18.2	26.7	11.17	1.1581	0.00	0	4	0.0	15
1-01-23	11:00	114	0.0	0.00	0.0	0.000	0.091	25.1	64	17.8	25.7	11.61	1.1624	0.00	0	4	0.0	15
1-01-23	11:15	70	0.0	0.00	0.0	0.000	0.089	24.7	64	17.4	25.3	11.62	1.1645	0.00	0	4	0.0	15
1-01-23	11:30	33	0.0	0.00	0.0	0.000	0.086	24.3	64	17.0	24.9	11.64	1.1666	0.00	0	4	0.0	15
1-01-23	11:45	16	0.0	0.00	0.0	0.000	0.082	24.0	64	16.8	24.7	11.65	1.1682	0.00	0	4	0.0	15
1-01-23	12:00	5	0.0	0.00	0.0	0.000	0.078	23.7	64	16.5	24.4	11.65	1.1698	0.00	0	4	0.0	15
1-01-23	12:15	0	0.0	0.00	0.0	0.000	0.075	23.6	64	16.3	24.2	11.65	1.1714	0.00	0	4	0.0	15
1-01-23	12:30	0	0.0	0.00	0.0	0.000	0.073	23.6	65	16.6	24.2	11.85	1.1709	0.00	0	4	0.0	15
1-01-23	12:45	0	0.0	0.00	0.0	0.000	0.072	23.8	65	16.8	24.5	11.85	1.1698	0.00	0	4	0.0	15
1-01-23	13:00	0	0.0	0.00	0.0	0.000	0.070	24.0	65	17.0	24.7	11.85	1.1689	0.00	0	4	0.0	15
1-01-23	13:15	0	0.0	0.00	0.0	0.000	0.067	24.2	65	17.2	24.9	11.84	1.1682	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
1-01-23	13:30	0	0.0	0.00	0.0	0.000	0.065	24.3	65	17.3	24.9	11.84	1.1679	0.00	0	4	0.0	15
1-01-23	13:45	0	0.0	0.00	0.0	0.000	0.064	24.3	65	17.3	24.9	11.84	1.1681	0.00	0	4	0.0	15
1-01-23	14:00	0	0.0	0.00	0.0	0.000	0.063	24.3	65	17.3	25.0	11.83	1.1682	0.00	0	4	0.0	15
1-01-23	14:15	0	0.0	0.00	0.0	0.000	0.060	24.4	65	17.4	25.1	11.83	1.1679	0.00	0	4	0.0	15
1-01-23	14:30	0	0.0	0.00	0.0	0.000	0.056	24.4	66	17.7	25.2	12.03	1.1675	0.00	0	4	0.0	15
1-01-23	14:45	0	0.0	0.00	0.0	0.000	0.054	24.6	66	17.8	25.3	12.03	1.1670	0.00	0	4	0.0	15
1-01-23	15:00	0	0.0	0.00	0.0	0.000	0.052	24.6	66	17.8	25.4	12.02	1.1667	0.00	0	4	0.0	15
1-01-23	15:15	0	0.0	0.00	0.0	0.000	0.051	24.7	66	17.9	25.4	12.02	1.1664	0.00	0	4	0.0	15
1-01-23	15:30	0	0.0	0.00	0.0	0.000	0.051	24.7	66	17.9	25.5	12.02	1.1661	0.00	0	4	0.0	15
1-01-23	15:45	0	0.0	0.00	0.0	0.000	0.052	24.8	66	18.0	25.6	12.02	1.1657	0.00	0	4	0.0	15
1-01-23	16:00	0	0.0	0.00	0.0	0.000	0.054	24.7	66	17.9	25.5	12.02	1.1664	0.00	0	4	0.0	15
1-01-23	16:15	0	0.0	0.00	0.0	0.000	0.050	24.8	66	18.0	25.6	12.02	1.1661	0.00	0	4	0.0	15
1-01-23	16:30	0	0.0	0.00	0.0	0.000	0.046	24.8	66	18.0	25.6	12.02	1.1659	0.00	0	4	0.0	15
1-01-23	16:45	0	0.0	0.00	0.0	0.000	0.047	24.8	67	18.3	25.7	12.22	1.1652	0.00	0	4	0.0	15
1-01-23	17:00	0	0.0	0.00	0.0	0.000	0.049	24.8	67	18.3	25.7	12.22	1.1651	0.00	0	4	0.0	15
1-01-23	17:15	0	0.0	0.00	0.0	0.000	0.048	24.9	67	18.3	25.7	12.21	1.1646	0.00	0	4	0.0	15
1-01-23	17:30	0	0.0	0.00	0.0	0.000	0.049	24.9	67	18.4	25.8	12.21	1.1641	0.00	0	4	0.0	15
1-01-23	17:45	0	0.0	0.00	0.0	0.000	0.047	25.0	67	18.4	25.8	12.21	1.1639	0.00	0	4	0.0	15
1-01-23	18:00	0	0.0	0.00	0.0	0.000	0.046	24.9	67	18.4	25.8	12.21	1.1641	0.00	0	4	0.0	15
1-01-23	18:15	0	0.0	0.00	0.0	0.000	0.045	24.9	67	18.4	25.8	12.21	1.1641	0.00	0	4	0.0	15
1-01-23	18:30	0	0.0	0.00	0.0	0.000	0.044	25.0	67	18.4	25.8	12.21	1.1638	0.00	0	4	0.0	15
1-01-23	18:45	0	0.0	0.00	0.0	0.000	0.043	25.0	67	18.4	25.8	12.21	1.1636	0.00	0	4	0.0	15
1-01-23	19:00	0	0.0	0.00	0.0	0.000	0.043	25.0	67	18.4	25.8	12.21	1.1634	0.00	0	4	0.0	15
1-01-23	19:15	0	0.0	0.00	0.0	0.000	0.043	25.0	68	18.7	25.9	12.47	1.1629	0.00	0	4	0.0	15
1-01-23	19:30	0	0.0	0.00	0.0	0.000	0.042	25.1	68	18.7	26.0	12.47	1.1626	0.00	0	4	0.0	15
1-01-23	19:45	0	0.0	0.00	0.0	0.000	0.041	25.1	68	18.8	26.1	12.46	1.1622	0.00	0	4	0.0	15
1-01-23	20:00	0	0.0	0.00	0.0	0.000	0.039	25.2	68	18.8	26.1	12.46	1.1619	0.00	0	4	0.0	15
1-01-23	20:15	0	0.0	0.00	0.0	0.000	0.037	25.1	68	18.7	26.0	12.47	1.1624	0.00	0	4	0.0	15
1-01-23	20:30	0	0.0	0.00	0.0	0.000	0.038	25.0	68	18.7	25.9	12.47	1.1626	0.00	0	4	0.0	15
1-01-23	20:45	0	0.0	0.00	0.0	0.000	0.036	25.1	68	18.7	26.0	12.47	1.1623	0.00	0	4	0.0	15
1-01-23	21:00	0	0.0	0.00	0.0	0.000	0.036	25.1	68	18.8	26.1	12.46	1.1620	0.00	0	4	0.0	15
1-01-23	21:15	0	0.0	0.00	0.0	0.000	0.035	25.1	68	18.8	26.1	12.46	1.1618	0.00	0	4	0.0	15
1-01-23	21:30	0	0.0	0.00	0.0	0.000	0.035	25.1	68	18.8	26.1	12.46	1.1618	0.00	0	4	0.0	15
1-01-23	21:45	0	0.0	0.00	0.0	0.000	0.035	25.1	68	18.8	26.1	12.46	1.1619	0.00	0	4	0.0	15
1-01-23	22:00	0	0.0	0.00	0.0	0.000	0.032	25.2	68	18.9	26.2	12.45	1.1613	0.00	0	4	0.0	15
1-01-23	22:15	0	0.0	0.00	0.0	0.000	0.030	25.2	69	19.1	26.2	12.66	1.1611	0.00	0	4	0.0	15
1-01-23	22:30	0	0.0	0.00	0.0	0.000	0.028	25.1	69	19.0	26.1	12.66	1.1615	0.00	0	4	0.0	15
1-01-23	22:45	0	0.0	0.00	0.0	0.000	0.027	25.1	69	19.0	26.1	12.66	1.1615	0.00	0	4	0.0	15
1-01-23	23:00	0	0.0	0.00	0.0	0.000	0.025	25.1	69	19.0	26.1	12.66	1.1615	0.00	0	4	0.0	15
1-01-23	23:15	0	0.0	0.00	0.0	0.000	0.024	25.1	69	19.0	26.1	12.66	1.1617	0.00	0	4	0.0	15
1-01-23	23:30	0	0.0	0.00	0.0	0.000	0.022	25.2	69	19.1	26.2	12.66	1.1615	0.00	0	4	0.0	15
1-01-23	23:45	0	0.0	0.00	0.0	0.000	0.021	25.2	69	19.1	26.2	12.66	1.1616	0.00	0	4	0.0	15
2-01-23	00:00	0	0.0	0.00	0.0	0.000	0.019	25.2	69	19.1	26.2	12.65	1.1617	0.00	0	4	0.0	15