

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
27-12-22	0:15	22.9	23.1	22.9	88	20.8	0.0	---	0.00	0.0	---	22.9	24.2	24.2	---	1016.3	0.00	0.0	0	0.00
27-12-22	0:30	22.8	22.9	22.8	88	20.7	0.0	---	0.00	0.0	---	22.8	24.1	24.1	---	1016.5	0.00	0.0	0	0.00
27-12-22	0:45	22.8	22.9	22.8	89	20.9	0.0	---	0.00	0.0	---	22.8	24.2	24.2	---	1016.8	0.00	0.0	4	0.09
27-12-22	1:00	22.8	22.9	22.8	89	20.9	0.0	---	0.00	0.0	---	22.8	24.2	24.2	---	1017.0	0.00	0.0	17	0.37
27-12-22	1:15	22.9	22.9	22.8	89	21.0	0.0	---	0.00	0.0	---	22.9	24.2	24.2	---	1017.2	0.00	0.0	38	0.82
27-12-22	1:30	23.0	23.1	22.9	88	20.9	0.0	---	0.00	0.0	---	23.0	24.3	24.3	---	1017.3	0.00	0.0	64	1.38
27-12-22	1:45	23.1	23.1	23.0	88	21.0	0.0	---	0.00	0.0	---	23.1	24.3	24.3	---	1017.6	0.00	0.0	92	1.98
27-12-22	2:00	23.3	23.3	23.1	88	21.2	0.0	---	0.00	0.0	---	23.3	24.6	24.6	---	1017.7	0.00	0.0	129	2.77
27-12-22	2:15	23.4	23.4	23.3	87	21.2	0.0	---	0.00	0.0	---	23.4	24.8	24.8	---	1018.1	0.00	0.0	158	3.40
27-12-22	2:30	23.9	23.9	23.4	87	21.6	0.0	---	0.00	0.0	---	23.9	25.7	25.7	---	1018.3	0.00	0.0	205	4.41
27-12-22	2:45	24.4	24.4	23.9	86	21.9	0.0	---	0.00	0.0	---	24.4	26.3	26.3	---	1018.4	0.00	0.0	248	5.33
27-12-22	3:00	24.6	24.6	24.4	85	21.9	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1018.4	0.00	0.0	287	6.17
27-12-22	3:15	25.0	25.0	24.6	85	22.3	0.0	---	0.00	0.0	---	25.0	27.0	27.0	---	1018.5	0.00	0.0	325	6.99
27-12-22	3:30	25.2	25.2	25.0	84	22.3	0.0	---	0.00	0.0	---	25.2	27.3	27.3	---	1018.5	0.00	0.0	364	7.83
27-12-22	3:45	25.8	25.8	25.2	83	22.7	0.0	---	0.00	0.0	---	25.8	28.0	28.0	---	1018.5	0.00	0.0	378	8.13
27-12-22	4:00	26.1	26.1	25.8	81	22.6	0.0	---	0.00	0.0	---	26.1	28.3	28.3	---	1018.4	0.00	0.0	447	9.61
27-12-22	4:15	26.7	26.7	26.1	79	22.7	0.0	---	0.00	0.0	---	26.7	29.1	29.1	---	1018.3	0.00	0.0	514	11.05
27-12-22	4:30	26.8	26.8	26.6	78	22.6	0.0	---	0.00	0.0	---	26.8	29.2	29.2	---	1018.1	0.00	0.0	489	10.51
27-12-22	4:45	27.1	27.1	26.8	76	22.5	0.0	---	0.00	0.0	---	27.1	29.6	29.6	---	1018.0	0.00	0.0	530	11.40
27-12-22	5:00	27.4	27.4	27.0	76	22.8	0.0	---	0.00	0.0	---	27.4	30.3	30.3	---	1017.6	0.00	0.0	575	12.36
27-12-22	5:15	27.8	27.9	27.4	74	22.8	0.0	---	0.00	0.0	---	27.8	30.8	30.8	---	1017.3	0.00	0.0	595	12.79
27-12-22	5:30	27.8	27.8	27.8	74	22.8	0.0	---	0.00	0.0	---	27.8	30.8	30.8	---	1017.0	0.00	0.0	603	12.97
27-12-22	5:45	28.0	28.0	27.8	71	22.2	0.0	---	0.00	0.0	---	28.0	30.8	30.8	---	1016.8	0.00	0.0	655	14.08
27-12-22	6:00	28.3	28.3	28.0	71	22.5	0.0	---	0.00	0.0	---	28.3	31.4	31.4	---	1016.4	0.00	0.0	677	14.56
27-12-22	6:15	28.6	28.6	28.3	70	22.6	0.0	---	0.00	0.0	---	28.6	32.1	32.1	---	1016.1	0.00	0.0	589	12.67
27-12-22	6:30	28.7	28.8	28.6	70	22.7	0.0	---	0.00	0.0	---	28.7	32.2	32.2	---	1015.8	0.00	0.0	694	14.92
27-12-22	6:45	28.8	28.8	28.6	69	22.5	0.0	---	0.00	0.0	---	28.8	32.3	32.3	---	1015.4	0.00	0.0	658	14.15
27-12-22	7:00	28.7	28.8	28.6	70	22.7	0.0	---	0.00	0.0	---	28.7	32.2	32.2	---	1015.1	0.00	0.0	407	8.75
27-12-22	7:15	28.5	28.7	28.5	69	22.3	0.0	---	0.00	0.0	---	28.5	31.6	31.6	---	1014.8	0.00	0.0	444	9.55
27-12-22	7:30	28.7	28.8	28.5	70	22.7	0.0	---	0.00	0.0	---	28.7	32.3	32.3	---	1014.3	0.00	0.0	486	10.45
27-12-22	7:45	28.4	28.8	28.4	71	22.6	0.0	---	0.00	0.0	---	28.4	31.7	31.7	---	1014.1	0.00	0.0	294	6.32
27-12-22	8:00	28.6	28.6	28.4	70	22.5	0.0	---	0.00	0.0	---	28.6	31.9	31.9	---	1013.7	0.00	0.0	332	7.14
27-12-22	8:15	28.9	28.9	28.6	70	22.9	0.0	---	0.00	0.0	---	28.9	32.8	32.8	---	1013.4	0.00	0.0	445	9.57
27-12-22	8:30	28.9	29.2	28.9	70	22.9	0.0	---	0.00	0.0	---	28.9	32.8	32.8	---	1013.3	0.00	0.0	381	8.19
27-12-22	8:45	29.0	29.1	28.8	68	22.5	0.0	---	0.00	0.0	---	29.0	32.6	32.6	---	1013.1	0.00	0.0	435	9.35
27-12-22	9:00	28.9	29.0	28.8	68	22.4	0.0	---	0.00	0.0	---	28.9	32.3	32.3	---	1013.0	0.00	0.0	342	7.35
27-12-22	9:15	29.0	29.0	28.7	68	22.5	0.0	---	0.00	0.0	---	29.0	32.6	32.6	---	1012.8	0.00	0.0	286	6.15
27-12-22	9:30	29.2	29.3	28.9	67	22.5	0.0	---	0.00	0.0	---	29.2	32.8	32.8	---	1012.8	0.00	0.0	347	7.46
27-12-22	9:45	28.9	29.2	28.9	68	22.4	0.0	---	0.00	0.0	---	28.9	32.3	32.3	---	1012.8	0.00	0.0	290	6.24
27-12-22	10:00	29.1	29.1	28.9	67	22.3	0.0	---	0.00	0.0	---	29.1	32.5	32.5	---	1012.8	0.00	0.0	243	5.23
27-12-22	10:15	28.8	29.1	28.7	68	22.3	0.0	---	0.00	0.0	---	28.8	32.1	32.1	---	1012.9	0.00	0.0	153	3.29
27-12-22	10:30	28.5	28.8	28.5	69	22.3	0.0	---	0.00	0.0	---	28.5	31.6	31.6	---	1013.0	0.00	0.0	104	2.24
27-12-22	10:45	28.4	28.5	28.4	69	22.2	0.0	---	0.00	0.0	---	28.4	31.3	31.3	---	1013.2	0.00	0.0	110	2.37
27-12-22	11:00	28.2	28.4	28.2	71	22.4	0.0	---	0.00	0.0	---	28.2	31.2	31.2	---	1013.3	0.00	0.0	55	1.18
27-12-22	11:15	27.8	28.2	27.8	74	22.7	0.0	---	0.00	0.0	---	27.8	30.7	30.7	---	1013.5	0.00	0.0	32	0.69
27-12-22	11:30	27.3	27.8	27.3	75	22.5	0.0	---	0.00	0.0	---	27.3	29.9	29.9	---	1013.8	0.00	0.0	17	0.37
27-12-22	11:45	27.2	27.3	27.2	76	22.6	0.0	---	0.00	0.0	---	27.2	29.7	29.7	---	1013.8	0.00	0.0	5	0.11
27-12-22	12:00	26.9	27.2	26.9	76	22.4	0.0	---	0.00	0.0	---	26.9	29.3	29.3	---	1014.0	0.00	0.0	0	0.00
27-12-22	12:15	26.8	27.0	26.8	77	22.4	0.0	---	0.00	0.0	---	26.8	29.1	29.1	---	1014.2	0.00	0.0	0	0.00
27-12-22	12:30	26.7	26.8	26.7	78	22.5	0.0	---	0.00	0.0	---	26.7	28.9	28.9	---	1014.5	0.00	0.0	0	0.00
27-12-22	12:45	26.4	26.7	26.4	79	22.5	0.0	---	0.00	0.0	---	26.4	28.6	28.6	---	1014.6	0.00	0.0	0	0.00
27-12-22	13:00	26.4	26.4	26.4	79	22.5	0.0	---	0.00	0.0	---	26.4	28.6	28.6	---	1014.9	0.00	0.0	0	0.00
27-12-22	13:15	26.3	26.4	26.2	79	22.3	0.0	---	0.00	0.0	---	26.3	28.4	28.4	---	1015.2	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
27-12-22	13:30	26.2	26.3	26.1	80	22.4	0.0	---	0.00	0.0	---	26.2	28.3	28.3	---	1015.4	0.00	0.0	0	0.00
27-12-22	13:45	26.0	26.2	26.0	80	22.3	0.0	---	0.00	0.0	---	26.0	28.1	28.1	---	1015.6	0.00	0.0	0	0.00
27-12-22	14:00	25.9	26.1	25.9	80	22.2	0.0	---	0.00	0.0	---	25.9	28.0	28.0	---	1015.8	0.00	0.0	0	0.00
27-12-22	14:15	25.8	25.9	25.8	81	22.3	0.0	---	0.00	0.0	---	25.8	27.9	27.9	---	1016.0	0.00	0.0	0	0.00
27-12-22	14:30	25.8	25.9	25.8	81	22.3	0.0	---	0.00	0.0	---	25.8	27.8	27.8	---	1016.3	0.00	0.0	0	0.00
27-12-22	14:45	25.7	25.8	25.6	81	22.2	0.0	---	0.00	0.0	---	25.7	27.7	27.7	---	1016.4	0.00	0.0	0	0.00
27-12-22	15:00	25.4	25.7	25.4	82	22.1	0.0	---	0.00	0.0	---	25.4	27.4	27.4	---	1016.5	0.00	0.0	0	0.00
27-12-22	15:15	25.3	25.4	25.3	82	22.0	0.0	---	0.00	0.0	---	25.3	27.3	27.3	---	1016.7	0.00	0.0	0	0.00
27-12-22	15:30	25.2	25.3	25.2	82	21.9	0.0	---	0.00	0.0	---	25.2	27.1	27.1	---	1016.7	0.00	0.0	0	0.00
27-12-22	15:45	25.1	25.2	25.1	82	21.8	0.0	---	0.00	0.0	---	25.1	26.9	26.9	---	1016.8	0.00	0.0	0	0.00
27-12-22	16:00	25.1	25.1	25.1	82	21.8	0.0	---	0.00	0.0	---	25.1	26.9	26.9	---	1016.8	0.00	0.0	0	0.00
27-12-22	16:15	24.9	25.1	24.9	82	21.7	0.0	---	0.00	0.0	---	24.9	26.7	26.7	---	1016.9	0.00	0.0	0	0.00
27-12-22	16:30	25.0	25.0	24.9	82	21.7	0.0	---	0.00	0.0	---	25.0	26.8	26.8	---	1016.9	0.00	0.0	0	0.00
27-12-22	16:45	24.9	25.0	24.9	82	21.7	0.0	---	0.00	0.0	---	24.9	26.7	26.7	---	1016.8	0.00	0.0	0	0.00
27-12-22	17:00	24.9	24.9	24.9	82	21.7	0.0	---	0.00	0.0	---	24.9	26.7	26.7	---	1016.7	0.00	0.0	0	0.00
27-12-22	17:15	24.8	24.9	24.8	83	21.7	0.0	---	0.00	0.0	---	24.8	26.7	26.7	---	1016.6	0.00	0.0	0	0.00
27-12-22	17:30	24.7	24.8	24.7	83	21.6	0.0	---	0.00	0.0	---	24.7	26.4	26.4	---	1016.5	0.00	0.0	0	0.00
27-12-22	17:45	24.6	24.7	24.6	84	21.7	0.0	---	0.00	0.0	---	24.6	26.3	26.3	---	1016.5	0.00	0.0	0	0.00
27-12-22	18:00	24.3	24.6	24.3	84	21.5	0.0	---	0.00	0.0	---	24.3	26.1	26.1	---	1016.3	0.00	0.0	0	0.00
27-12-22	18:15	24.2	24.4	24.2	84	21.3	0.0	---	0.00	0.0	---	24.2	25.9	25.9	---	1016.2	0.00	0.0	0	0.00
27-12-22	18:30	24.2	24.3	24.2	85	21.5	0.0	---	0.00	0.0	---	24.2	25.9	25.9	---	1016.0	0.00	0.0	0	0.00
27-12-22	18:45	24.2	24.3	24.2	85	21.5	0.0	---	0.00	0.0	---	24.2	25.9	25.9	---	1015.9	0.00	0.0	0	0.00
27-12-22	19:00	24.2	24.2	24.1	85	21.5	0.0	---	0.00	0.0	---	24.2	25.9	25.9	---	1015.8	0.00	0.0	0	0.00
27-12-22	19:15	24.2	24.2	24.1	85	21.5	0.0	---	0.00	0.0	---	24.2	25.9	25.9	---	1015.6	0.00	0.0	0	0.00
27-12-22	19:30	24.1	24.2	24.1	85	21.4	0.0	---	0.00	0.0	---	24.1	25.8	25.8	---	1015.5	0.00	0.0	0	0.00
27-12-22	19:45	24.1	24.1	24.0	85	21.4	0.0	---	0.00	0.0	---	24.1	25.8	25.8	---	1015.3	0.00	0.0	0	0.00
27-12-22	20:00	24.1	24.1	24.0	85	21.4	0.0	---	0.00	0.0	---	24.1	25.8	25.8	---	1015.3	0.00	0.0	0	0.00
27-12-22	20:15	23.9	24.1	23.9	85	21.3	0.0	---	0.00	0.0	---	23.9	25.6	25.6	---	1015.2	0.00	0.0	0	0.00
27-12-22	20:30	23.7	24.0	23.7	86	21.2	0.0	---	0.00	0.0	---	23.7	25.3	25.3	---	1015.0	0.00	0.0	0	0.00
27-12-22	20:45	23.4	23.7	23.4	87	21.2	0.0	---	0.00	0.0	---	23.4	24.8	24.8	---	1014.9	0.00	0.0	0	0.00
27-12-22	21:00	23.3	23.4	23.2	87	21.0	0.0	---	0.00	0.0	---	23.3	24.6	24.6	---	1014.7	0.00	0.0	0	0.00
27-12-22	21:15	23.1	23.3	23.1	88	21.0	0.0	---	0.00	0.0	---	23.1	24.4	24.4	---	1014.6	0.00	0.0	0	0.00
27-12-22	21:30	23.1	23.2	23.1	88	21.0	0.0	---	0.00	0.0	---	23.1	24.3	24.3	---	1014.6	0.00	0.0	0	0.00
27-12-22	21:45	22.9	23.1	22.9	89	21.0	0.0	---	0.00	0.0	---	22.9	24.3	24.3	---	1014.6	0.00	0.0	0	0.00
27-12-22	22:00	22.9	23.0	22.9	89	21.0	0.0	---	0.00	0.0	---	22.9	24.2	24.2	---	1014.9	0.00	0.0	0	0.00
27-12-22	22:15	22.9	22.9	22.9	90	21.2	0.0	---	0.00	0.0	---	22.9	24.3	24.3	---	1015.0	0.00	0.0	0	0.00
27-12-22	22:30	23.0	23.0	22.9	90	21.3	0.0	---	0.00	0.0	---	23.0	24.4	24.4	---	1015.0	0.00	0.0	0	0.00
27-12-22	22:45	23.0	23.1	23.0	90	21.3	0.0	---	0.00	0.0	---	23.0	24.4	24.4	---	1015.1	0.00	0.0	0	0.00
27-12-22	23:00	23.1	23.1	23.0	90	21.3	0.0	---	0.00	0.0	---	23.1	24.4	24.4	---	1015.3	0.00	0.0	0	0.00
27-12-22	23:15	23.1	23.1	23.1	89	21.2	0.0	---	0.00	0.0	---	23.1	24.4	24.4	---	1015.5	0.00	0.0	0	0.00
27-12-22	23:30	23.1	23.1	23.1	90	21.4	0.0	---	0.00	0.0	---	23.1	24.4	24.4	---	1015.4	0.00	0.0	0	0.00
27-12-22	23:45	23.1	23.1	23.1	90	21.3	0.0	---	0.00	0.0	---	23.1	24.4	24.4	---	1015.6	0.00	0.0	0	0.00
28-12-22	00:00	23.1	23.1	23.0	90	21.3	0.0	---	0.00	0.0	---	23.1	24.4	24.4	---	1015.8	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
28-12-22	0:15	23.1	23.1	23.0	90	21.3	0.0	---	0.00	0.0	---	23.1	24.4	24.4	---	1016.0	0.00	0.0	0	0.00
28-12-22	0:30	23.2	23.2	23.1	89	21.3	0.0	---	0.00	0.0	---	23.2	24.5	24.5	---	1016.2	0.00	0.0	0	0.00
28-12-22	0:45	23.2	23.2	23.2	89	21.3	0.0	---	0.00	0.0	---	23.2	24.6	24.6	---	1016.4	0.00	0.0	0	0.00
28-12-22	1:00	23.2	23.2	23.2	88	21.1	0.0	---	0.00	0.0	---	23.2	24.5	24.5	---	1016.6	0.00	0.0	5	0.11
28-12-22	1:15	23.3	23.3	23.2	88	21.2	0.0	---	0.00	0.0	---	23.3	24.6	24.6	---	1016.9	0.00	0.0	9	0.19
28-12-22	1:30	23.4	23.4	23.2	88	21.3	0.0	---	0.00	0.0	---	23.4	24.7	24.7	---	1017.2	0.00	0.0	23	0.49
28-12-22	1:45	23.6	23.6	23.4	87	21.3	0.0	---	0.00	0.0	---	23.6	25.0	25.0	---	1017.4	0.00	0.0	39	0.84
28-12-22	2:00	23.7	23.7	23.6	87	21.4	0.0	---	0.00	0.0	---	23.7	25.2	25.2	---	1017.7	0.00	0.0	59	1.27
28-12-22	2:15	23.8	23.8	23.7	87	21.5	0.0	---	0.00	0.0	---	23.8	25.4	25.4	---	1017.9	0.00	0.0	77	1.66
28-12-22	2:30	23.9	23.9	23.7	87	21.6	0.0	---	0.00	0.0	---	23.9	25.7	25.7	---	1018.2	0.00	0.0	122	2.62
28-12-22	2:45	24.1	24.2	23.9	86	21.6	0.0	---	0.00	0.0	---	24.1	25.9	25.9	---	1018.3	0.00	0.0	168	3.61
28-12-22	3:00	24.4	24.4	24.1	85	21.8	0.0	---	0.00	0.0	---	24.4	26.2	26.2	---	1018.5	0.00	0.0	171	3.68
28-12-22	3:15	24.7	24.7	24.4	85	22.0	0.0	---	0.00	0.0	---	24.7	26.6	26.6	---	1018.8	0.00	0.0	255	5.48
28-12-22	3:30	25.2	25.2	24.7	84	22.3	0.0	---	0.00	0.0	---	25.2	27.2	27.2	---	1018.8	0.00	0.0	328	7.05
28-12-22	3:45	25.3	25.3	25.2	83	22.2	0.0	---	0.00	0.0	---	25.3	27.3	27.3	---	1018.7	0.00	0.0	329	7.07
28-12-22	4:00	25.7	25.7	25.3	82	22.4	0.0	---	0.00	0.0	---	25.7	27.8	27.8	---	1018.8	0.00	0.0	394	8.47
28-12-22	4:15	26.2	26.2	25.7	80	22.4	0.0	---	0.00	0.0	---	26.2	28.3	28.3	---	1018.5	0.00	0.0	399	8.58
28-12-22	4:30	26.3	26.3	26.1	80	22.6	0.0	---	0.00	0.0	---	26.3	28.5	28.5	---	1018.7	0.00	0.0	409	8.79
28-12-22	4:45	26.6	26.6	26.2	79	22.6	0.0	---	0.00	0.0	---	26.6	28.9	28.9	---	1018.5	0.00	0.0	457	9.83
28-12-22	5:00	26.9	26.9	26.6	77	22.6	0.0	---	0.00	0.0	---	26.9	29.4	29.4	---	1018.4	0.00	0.0	435	9.35
28-12-22	5:15	27.0	27.0	26.8	76	22.4	0.0	---	0.00	0.0	---	27.0	29.4	29.4	---	1018.2	0.00	0.0	357	7.68
28-12-22	5:30	27.1	27.2	27.0	77	22.7	0.0	---	0.00	0.0	---	27.1	29.6	29.6	---	1018.0	0.00	0.0	366	7.87
28-12-22	5:45	27.2	27.2	26.9	77	22.8	0.0	---	0.00	0.0	---	27.2	29.9	29.9	---	1017.7	0.00	0.0	400	8.60
28-12-22	6:00	27.3	27.3	26.9	76	22.7	0.0	---	0.00	0.0	---	27.3	29.9	29.9	---	1017.5	0.00	0.0	427	9.18
28-12-22	6:15	26.8	27.4	26.8	77	22.5	0.0	---	0.00	0.0	---	26.8	29.2	29.2	---	1017.4	0.00	0.0	353	7.59
28-12-22	6:30	26.8	27.0	26.8	76	22.2	0.0	---	0.00	0.0	---	26.8	29.1	29.1	---	1017.1	0.00	0.0	340	7.31
28-12-22	6:45	27.2	27.3	26.8	76	22.6	0.0	---	0.00	0.0	---	27.2	29.7	29.7	---	1016.8	0.00	0.0	403	8.67
28-12-22	7:00	27.3	27.3	27.1	75	22.5	0.0	---	0.00	0.0	---	27.3	29.8	29.8	---	1016.6	0.00	0.0	379	8.15
28-12-22	7:15	27.4	27.6	27.3	73	22.2	0.0	---	0.00	0.0	---	27.4	29.9	29.9	---	1016.4	0.00	0.0	391	8.41
28-12-22	7:30	27.5	27.6	27.4	74	22.4	0.0	---	0.00	0.0	---	27.5	30.1	30.1	---	1016.0	0.00	0.0	321	6.90
28-12-22	7:45	27.4	27.6	27.4	74	22.4	0.0	---	0.00	0.0	---	27.4	30.0	30.0	---	1015.7	0.00	0.0	286	6.15
28-12-22	8:00	27.6	27.6	27.4	72	22.1	0.0	---	0.00	0.0	---	27.6	30.1	30.1	---	1015.6	0.00	0.0	286	6.15
28-12-22	8:15	27.7	27.7	27.6	72	22.2	0.0	---	0.00	0.0	---	27.7	30.3	30.3	---	1015.5	0.00	0.0	286	6.15
28-12-22	8:30	27.5	27.7	27.4	73	22.2	0.0	---	0.00	0.0	---	27.5	30.0	30.0	---	1015.2	0.00	0.0	284	6.11
28-12-22	8:45	27.7	27.8	27.5	74	22.6	0.0	---	0.00	0.0	---	27.7	30.4	30.4	---	1015.0	0.00	0.0	375	8.06
28-12-22	9:00	27.6	27.7	27.5	74	22.6	0.0	---	0.00	0.0	---	27.6	30.3	30.3	---	1014.9	0.00	0.0	314	6.75
28-12-22	9:15	27.6	27.6	27.5	74	22.6	0.0	---	0.00	0.0	---	27.6	30.3	30.3	---	1014.8	0.00	0.0	320	6.88
28-12-22	9:30	27.4	27.6	27.3	76	22.8	0.0	---	0.00	0.0	---	27.4	30.3	30.3	---	1014.7	0.00	0.0	302	6.49
28-12-22	9:45	27.4	27.5	27.4	76	22.8	0.0	---	0.00	0.0	---	27.4	30.3	30.3	---	1014.7	0.00	0.0	223	4.80
28-12-22	10:00	27.4	27.4	27.4	76	22.8	0.0	---	0.00	0.0	---	27.4	30.2	30.2	---	1014.8	0.00	0.0	171	3.68
28-12-22	10:15	27.3	27.4	27.3	77	22.9	0.0	---	0.00	0.0	---	27.3	30.1	30.1	---	1015.0	0.00	0.0	142	3.05
28-12-22	10:30	27.3	27.3	27.3	76	22.7	0.0	---	0.00	0.0	---	27.3	29.9	29.9	---	1015.0	0.00	0.0	112	2.41
28-12-22	10:45	27.2	27.3	27.1	76	22.6	0.0	---	0.00	0.0	---	27.2	29.7	29.7	---	1015.1	0.00	0.0	78	1.68
28-12-22	11:00	27.0	27.2	27.0	77	22.6	0.0	---	0.00	0.0	---	27.0	29.5	29.5	---	1015.2	0.00	0.0	56	1.20
28-12-22	11:15	26.9	27.1	26.9	77	22.6	0.0	---	0.00	0.0	---	26.9	29.4	29.4	---	1015.2	0.00	0.0	34	0.73
28-12-22	11:30	26.8	26.9	26.8	77	22.5	0.0	---	0.00	0.0	---	26.8	29.2	29.2	---	1015.3	0.00	0.0	17	0.37
28-12-22	11:45	26.8	26.9	26.8	78	22.6	0.0	---	0.00	0.0	---	26.8	29.2	29.2	---	1015.5	0.00	0.0	4	0.09
28-12-22	12:00	26.6	26.8	26.6	78	22.4	0.0	---	0.00	0.0	---	26.6	28.8	28.8	---	1015.8	0.00	0.0	0	0.00
28-12-22	12:15	26.4	26.6	26.4	78	22.3	0.0	---	0.00	0.0	---	26.4	28.6	28.6	---	1015.9	0.00	0.0	0	0.00
28-12-22	12:30	26.3	26.5	26.3	78	22.2	0.0	---	0.00	0.0	---	26.3	28.4	28.4	---	1016.1	0.00	0.0	0	0.00
28-12-22	12:45	26.3	26.3	26.2	79	22.3	0.0	---	0.00	0.0	---	26.3	28.4	28.4	---	1016.4	0.00	0.0	0	0.00
28-12-22	13:00	26.3	26.3	26.2	79	22.3	0.0	---	0.00	0.0	---	26.3	28.4	28.4	---	1016.6	0.00	0.0	0	0.00
28-12-22	13:15	26.2	26.3	26.2	79	22.2	0.0	---	0.00	0.0	---	26.2	28.2	28.2	---	1016.8	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
28-12-22	13:30	26.1	26.2	26.1	80	22.3	0.0	---	0.00	0.0	---	26.1	28.2	28.2	---	1017.1	0.00	0.0	0	0.00
28-12-22	13:45	25.9	26.1	25.9	80	22.2	0.0	---	0.00	0.0	---	25.9	28.0	28.0	---	1017.4	0.00	0.0	0	0.00
28-12-22	14:00	25.8	25.9	25.8	80	22.1	0.0	---	0.00	0.0	---	25.8	27.8	27.8	---	1017.5	0.00	0.0	0	0.00
28-12-22	14:15	25.7	25.8	25.7	80	22.0	0.0	---	0.00	0.0	---	25.7	27.7	27.7	---	1017.9	0.00	0.0	0	0.00
28-12-22	14:30	25.6	25.8	25.6	80	21.9	0.0	---	0.00	0.0	---	25.6	27.5	27.5	---	1018.1	0.00	0.0	0	0.00
28-12-22	14:45	25.4	25.6	25.4	80	21.7	0.0	---	0.00	0.0	---	25.4	27.3	27.3	---	1018.2	0.00	0.0	0	0.00
28-12-22	15:00	25.3	25.4	25.3	81	21.8	0.0	---	0.00	0.0	---	25.3	27.2	27.2	---	1018.4	0.00	0.0	0	0.00
28-12-22	15:15	25.2	25.3	25.1	81	21.7	0.0	---	0.00	0.0	---	25.2	26.9	26.9	---	1018.4	0.00	0.0	0	0.00
28-12-22	15:30	25.0	25.1	24.9	81	21.5	0.0	---	0.00	0.0	---	25.0	26.7	26.7	---	1018.5	0.00	0.0	0	0.00
28-12-22	15:45	24.8	25.0	24.8	82	21.5	0.0	---	0.00	0.0	---	24.8	26.6	26.6	---	1018.6	0.00	0.0	0	0.00
28-12-22	16:00	24.7	24.9	24.7	82	21.4	0.0	---	0.00	0.0	---	24.7	26.4	26.4	---	1018.6	0.00	0.0	0	0.00
28-12-22	16:15	24.6	24.7	24.6	82	21.3	0.0	---	0.00	0.0	---	24.6	26.3	26.3	---	1018.6	0.00	0.0	0	0.00
28-12-22	16:30	24.4	24.6	24.4	82	21.2	0.0	---	0.00	0.0	---	24.4	26.1	26.1	---	1018.5	0.00	0.0	0	0.00
28-12-22	16:45	24.4	24.4	24.3	83	21.4	0.0	---	0.00	0.0	---	24.4	26.2	26.2	---	1018.2	0.00	0.0	0	0.00
28-12-22	17:00	24.3	24.4	24.3	83	21.3	0.0	---	0.00	0.0	---	24.3	26.0	26.0	---	1018.2	0.00	0.0	0	0.00
28-12-22	17:15	24.2	24.4	24.2	84	21.3	0.0	---	0.00	0.0	---	24.2	25.8	25.8	---	1018.1	0.00	0.0	0	0.00
28-12-22	17:30	24.2	24.2	24.1	84	21.3	0.0	---	0.00	0.0	---	24.2	25.8	25.8	---	1018.2	0.00	0.0	0	0.00
28-12-22	17:45	24.1	24.2	24.0	84	21.2	0.0	---	0.00	0.0	---	24.1	25.7	25.7	---	1018.2	0.00	0.0	0	0.00
28-12-22	18:00	23.9	24.1	23.9	85	21.2	0.0	---	0.00	0.0	---	23.9	25.6	25.6	---	1018.0	0.00	0.0	0	0.00
28-12-22	18:15	23.8	23.9	23.8	86	21.3	0.0	---	0.00	0.0	---	23.8	25.5	25.5	---	1017.8	0.00	0.0	0	0.00
28-12-22	18:30	23.8	23.8	23.7	86	21.3	0.0	---	0.00	0.0	---	23.8	25.4	25.4	---	1017.7	0.00	0.0	0	0.00
28-12-22	18:45	23.6	23.8	23.6	86	21.1	0.0	---	0.00	0.0	---	23.6	25.0	25.0	---	1017.6	0.00	0.0	0	0.00
28-12-22	19:00	23.5	23.6	23.4	87	21.2	0.0	---	0.00	0.0	---	23.5	24.9	24.9	---	1017.5	0.00	0.0	0	0.00
28-12-22	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
28-12-22	19:30	23.4	23.6	23.4	87	21.2	0.0	---	0.00	0.0	---	23.4	24.8	24.8	---	1017.1	0.00	0.0	0	0.00
28-12-22	19:45	23.4	23.5	23.4	88	21.3	0.0	---	0.00	0.0	---	23.4	24.7	24.7	---	1016.9	0.00	0.0	0	0.00
28-12-22	20:00	23.2	23.4	23.2	88	21.1	0.0	---	0.00	0.0	---	23.2	24.5	24.5	---	1016.8	0.00	0.0	0	0.00
28-12-22	20:15	23.1	23.2	23.1	88	21.0	0.0	---	0.00	0.0	---	23.1	24.4	24.4	---	1016.6	0.00	0.0	0	0.00
28-12-22	20:30	23.0	23.1	23.0	88	20.9	0.0	---	0.00	0.0	---	23.0	24.3	24.3	---	1016.4	0.00	0.0	0	0.00
28-12-22	20:45	22.8	23.0	22.8	89	20.9	0.0	---	0.00	0.0	---	22.8	24.2	24.2	---	1016.3	0.00	0.0	0	0.00
28-12-22	21:00	22.7	22.8	22.7	89	20.8	0.0	---	0.00	0.0	---	22.7	24.1	24.1	---	1016.2	0.00	0.0	0	0.00
28-12-22	21:15	22.7	22.7	22.6	89	20.8	0.0	---	0.00	0.0	---	22.7	24.0	24.0	---	1016.2	0.00	0.0	0	0.00
28-12-22	21:30	22.6	22.7	22.5	89	20.7	0.0	---	0.00	0.0	---	22.6	23.8	23.8	---	1016.2	0.00	0.0	0	0.00
28-12-22	21:45	22.4	22.6	22.4	89	20.5	0.0	---	0.00	0.0	---	22.4	23.7	23.7	---	1016.1	0.00	0.0	0	0.00
28-12-22	22:00	22.4	22.5	22.4	89	20.5	0.0	---	0.00	0.0	---	22.4	23.7	23.7	---	1016.2	0.00	0.0	0	0.00
28-12-22	22:15	22.4	22.5	22.4	88	20.4	0.0	---	0.00	0.0	---	22.4	23.7	23.7	---	1016.3	0.00	0.0	0	0.00
28-12-22	22:30	22.6	22.6	22.5	88	20.5	0.0	---	0.00	0.0	---	22.6	23.8	23.8	---	1016.4	0.00	0.0	0	0.00
28-12-22	22:45	22.6	22.6	22.6	87	20.3	0.0	---	0.00	0.0	---	22.6	23.7	23.7	---	1016.5	0.00	0.0	0	0.00
28-12-22	23:00	22.4	22.6	22.4	87	20.1	0.0	---	0.00	0.0	---	22.4	23.6	23.6	---	1016.6	0.00	0.0	0	0.00
28-12-22	23:15	22.3	22.4	22.3	87	20.1	0.0	---	0.00	0.0	---	22.3	23.4	23.4	---	1016.7	0.00	0.0	0	0.00
28-12-22	23:30	22.3	22.4	22.3	87	20.1	0.0	---	0.00	0.0	---	22.3	23.4	23.4	---	1016.9	0.00	0.0	0	0.00
28-12-22	23:45	22.3	22.3	22.3	87	20.1	0.0	---	0.00	0.0	---	22.3	23.4	23.4	---	1017.2	0.00	0.0	0	0.00
29-12-22	00:00	22.3	22.3	22.3	87	20.0	0.0	---	0.00	0.0	---	22.3	23.4	23.4	---	1017.5	0.00	0.0	0	0.00

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
27-12-22	0:15	0	0.0	0.00	0.0	0.000	0.047	27.2	76	22.6	29.8	14.63	1.1475	0.00	0	4	0.0	15
27-12-22	0:30	0	0.0	0.00	0.0	0.000	0.047	27.2	76	22.6	29.8	14.63	1.1477	0.00	0	4	0.0	15
27-12-22	0:45	9	0.0	0.00	0.0	0.000	0.047	27.2	76	22.6	29.8	14.63	1.1481	0.00	0	4	0.0	15
27-12-22	1:00	26	0.0	0.00	0.0	0.000	0.047	27.3	76	22.7	29.9	14.63	1.1480	0.00	0	4	0.0	15
27-12-22	1:15	51	0.0	0.00	0.0	0.000	0.047	27.3	76	22.7	29.9	14.63	1.1482	0.00	0	4	0.0	15
27-12-22	1:30	74	0.0	0.00	0.0	0.000	0.049	27.3	76	22.7	30.1	14.63	1.1481	0.00	0	4	0.0	15
27-12-22	1:45	113	0.0	0.00	0.0	0.000	0.049	27.4	76	22.8	30.2	14.62	1.1481	0.00	0	4	0.0	15
27-12-22	2:00	141	0.1	0.01	0.5	0.000	0.052	27.3	77	22.9	30.2	14.93	1.1481	0.00	0	4	0.0	15
27-12-22	2:15	171	0.6	0.06	0.6	0.000	0.053	27.3	77	22.9	30.2	14.93	1.1485	0.00	0	4	0.0	15
27-12-22	2:30	230	0.8	0.09	0.9	0.000	0.058	27.3	77	22.9	30.2	14.93	1.1487	0.00	0	4	0.0	15
27-12-22	2:45	271	1.0	0.11	1.1	0.000	0.064	27.2	77	22.8	29.8	14.93	1.1498	0.00	0	4	0.0	15
27-12-22	3:00	302	1.2	0.13	1.3	0.000	0.065	26.9	77	22.6	29.4	14.94	1.1511	0.00	0	4	0.0	15
27-12-22	3:15	345	1.4	0.15	1.5	0.000	0.069	26.8	76	22.2	28.9	14.65	1.1526	0.00	0	4	0.0	15
27-12-22	3:30	394	1.6	0.17	1.8	0.000	0.072	26.6	76	22.0	28.6	14.65	1.1538	0.00	0	4	0.0	15
27-12-22	3:45	429	1.9	0.20	2.1	0.000	0.078	26.4	76	21.8	28.3	14.65	1.1547	0.00	0	4	0.0	15
27-12-22	4:00	487	2.2	0.24	2.3	0.000	0.081	26.4	76	21.8	28.3	14.65	1.1546	0.00	0	4	0.0	15
27-12-22	4:15	559	2.4	0.26	2.6	0.000	0.087	26.4	76	21.8	28.3	14.65	1.1546	0.00	0	4	0.0	15
27-12-22	4:30	638	2.4	0.26	3.0	0.000	0.088	26.3	75	21.5	28.1	14.35	1.1551	0.00	0	4	0.0	15
27-12-22	4:45	635	2.9	0.31	3.1	0.000	0.091	26.2	75	21.4	27.9	14.35	1.1555	0.00	0	4	0.0	15
27-12-22	5:00	636	3.2	0.34	3.5	0.000	0.095	26.3	75	21.5	28.1	14.35	1.1548	0.00	0	4	0.0	15
27-12-22	5:15	664	3.4	0.36	3.6	0.000	0.099	26.2	75	21.4	27.9	14.35	1.1547	0.00	0	4	0.0	15
27-12-22	5:30	642	3.4	0.36	3.7	0.000	0.099	26.3	74	21.3	27.9	13.96	1.1545	0.00	0	4	0.0	15
27-12-22	5:45	684	3.9	0.42	4.0	0.000	0.101	26.4	74	21.4	28.1	13.96	1.1536	0.00	0	4	0.0	15
27-12-22	6:00	715	4.0	0.43	4.0	0.000	0.104	26.6	73	21.3	28.3	13.65	1.1526	0.00	0	4	0.0	15
27-12-22	6:15	719	3.4	0.36	4.0	0.000	0.107	26.4	73	21.2	28.1	13.66	1.1528	0.00	0	4	0.0	15
27-12-22	6:30	728	3.8	0.41	4.1	0.000	0.108	26.5	73	21.3	28.2	13.66	1.1522	0.00	0	4	0.0	15
27-12-22	6:45	735	3.6	0.39	3.9	0.000	0.109	26.5	73	21.3	28.2	13.66	1.1517	0.00	0	4	0.0	15
27-12-22	7:00	664	3.1	0.33	3.7	0.000	0.108	26.4	73	21.2	28.1	13.66	1.1520	0.00	0	4	0.0	15
27-12-22	7:15	626	3.0	0.32	3.5	0.000	0.106	26.3	73	21.1	27.9	13.66	1.1520	0.00	0	4	0.0	15
27-12-22	7:30	571	2.8	0.30	3.2	0.000	0.108	26.4	73	21.2	28.1	13.66	1.1511	0.00	0	4	0.0	15
27-12-22	7:45	506	2.4	0.26	2.8	0.000	0.105	26.3	73	21.1	27.9	13.66	1.1514	0.00	0	4	0.0	15
27-12-22	8:00	541	2.4	0.26	2.9	0.000	0.106	26.3	73	21.1	27.9	13.66	1.1510	0.00	0	4	0.0	15
27-12-22	8:15	563	2.5	0.27	2.7	0.000	0.111	26.4	73	21.2	28.1	13.66	1.1498	0.00	0	4	0.0	15
27-12-22	8:30	538	2.1	0.22	2.6	0.000	0.111	26.4	73	21.2	28.1	13.66	1.1496	0.00	0	4	0.0	15
27-12-22	8:45	482	2.0	0.21	2.2	0.000	0.111	26.4	73	21.2	28.1	13.66	1.1497	0.00	0	4	0.0	15
27-12-22	9:00	424	1.7	0.18	1.9	0.000	0.110	26.5	72	21.0	28.1	13.27	1.1493	0.00	0	4	0.0	15
27-12-22	9:15	364	1.5	0.16	1.6	0.000	0.111	26.5	72	21.0	28.1	13.27	1.1491	0.00	0	4	0.0	15
27-12-22	9:30	362	1.4	0.15	1.5	0.000	0.113	26.8	72	21.4	28.7	13.25	1.1473	0.00	0	4	0.0	15
27-12-22	9:45	329	1.1	0.12	1.3	0.000	0.110	27.0	71	21.3	28.8	13.03	1.1468	0.00	0	4	0.0	15
27-12-22	10:00	258	0.9	0.10	1.0	0.000	0.112	26.9	71	21.2	28.7	13.03	1.1471	0.00	0	4	0.0	15
27-12-22	10:15	213	0.6	0.06	0.8	0.000	0.109	26.6	71	20.9	28.1	13.06	1.1493	0.00	0	4	0.0	15
27-12-22	10:30	120	0.1	0.01	0.5	0.000	0.106	25.9	72	20.5	27.2	13.33	1.1528	0.00	0	4	0.0	15
27-12-22	10:45	118	0.0	0.00	0.0	0.000	0.105	25.5	73	20.3	26.8	13.69	1.1547	0.00	0	4	0.0	15
27-12-22	11:00	76	0.0	0.00	0.0	0.000	0.102	25.3	73	20.1	26.6	13.70	1.1561	0.00	0	4	0.0	15
27-12-22	11:15	40	0.0	0.00	0.0	0.000	0.098	25.1	74	20.1	26.4	14.01	1.1572	0.00	0	4	0.0	15
27-12-22	11:30	21	0.0	0.00	0.0	0.000	0.094	25.0	74	20.0	26.3	14.01	1.1578	0.00	0	4	0.0	15
27-12-22	11:45	12	0.0	0.00	0.0	0.000	0.092	25.1	75	20.3	26.4	14.35	1.1571	0.00	0	4	0.0	15
27-12-22	12:00	0	0.0	0.00	0.0	0.000	0.090	25.4	75	20.6	26.8	14.35	1.1555	0.00	0	4	0.0	15
27-12-22	12:15	0	0.0	0.00	0.0	0.000	0.088	25.6	75	20.8	27.0	14.35	1.1548	0.00	0	4	0.0	15
27-12-22	12:30	0	0.0	0.00	0.0	0.000	0.087	25.7	75	20.9	27.2	14.35	1.1546	0.00	0	4	0.0	15
27-12-22	12:45	0	0.0	0.00	0.0	0.000	0.084	25.7	75	20.9	27.2	14.35	1.1547	0.00	0	4	0.0	15
27-12-22	13:00	0	0.0	0.00	0.0	0.000	0.084	25.7	75	21.0	27.2	14.35	1.1547	0.00	0	4	0.0	15
27-12-22	13:15	0	0.0	0.00	0.0	0.000	0.083	25.8	75	21.1	27.4	14.35	1.1545	0.00	0	4	0.0	15

SPAV 27-12-22

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.
27-12-22	13:30	0	0.0	0.00	0.0	0.000	0.082	25.9	75	21.1	27.4	14.35	1.1544	0.00	0	4	0.0	15
27-12-22	13:45	0	0.0	0.00	0.0	0.000	0.080	25.9	75	21.2	27.6	14.35	1.1543	0.00	0	4	0.0	15
27-12-22	14:00	0	0.0	0.00	0.0	0.000	0.079	26.1	75	21.3	27.7	14.35	1.1539	0.00	0	4	0.0	15
27-12-22	14:15	0	0.0	0.00	0.0	0.000	0.078	26.2	75	21.4	27.9	14.35	1.1536	0.00	0	4	0.0	15
27-12-22	14:30	0	0.0	0.00	0.0	0.000	0.078	26.2	75	21.4	27.9	14.35	1.1535	0.00	0	4	0.0	15
27-12-22	14:45	0	0.0	0.00	0.0	0.000	0.076	26.2	76	21.6	27.9	14.65	1.1536	0.00	0	4	0.0	15
27-12-22	15:00	0	0.0	0.00	0.0	0.000	0.074	26.2	76	21.6	27.9	14.65	1.1537	0.00	0	4	0.0	15
27-12-22	15:15	0	0.0	0.00	0.0	0.000	0.073	26.2	76	21.6	27.9	14.65	1.1539	0.00	0	4	0.0	15
27-12-22	15:30	0	0.0	0.00	0.0	0.000	0.072	26.2	76	21.7	28.1	14.65	1.1537	0.00	0	4	0.0	15
27-12-22	15:45	0	0.0	0.00	0.0	0.000	0.071	26.2	76	21.7	28.1	14.65	1.1538	0.00	0	4	0.0	15
27-12-22	16:00	0	0.0	0.00	0.0	0.000	0.070	26.2	76	21.7	28.1	14.65	1.1538	0.00	0	4	0.0	15
27-12-22	16:15	0	0.0	0.00	0.0	0.000	0.069	26.3	76	21.7	28.1	14.65	1.1536	0.00	0	4	0.0	15
27-12-22	16:30	0	0.0	0.00	0.0	0.000	0.069	26.3	76	21.8	28.2	14.65	1.1532	0.00	0	4	0.0	15
27-12-22	16:45	0	0.0	0.00	0.0	0.000	0.069	26.4	76	21.8	28.3	14.65	1.1529	0.00	0	4	0.0	15
27-12-22	17:00	0	0.0	0.00	0.0	0.000	0.069	26.3	76	21.8	28.2	14.65	1.1530	0.00	0	4	0.0	15
27-12-22	17:15	0	0.0	0.00	0.0	0.000	0.068	26.4	76	21.8	28.3	14.65	1.1526	0.00	0	4	0.0	15
27-12-22	17:30	0	0.0	0.00	0.0	0.000	0.066	26.3	76	21.8	28.2	14.65	1.1528	0.00	0	4	0.0	15
27-12-22	17:45	0	0.0	0.00	0.0	0.000	0.065	26.4	76	21.8	28.3	14.65	1.1524	0.00	0	4	0.0	15
27-12-22	18:00	0	0.0	0.00	0.0	0.000	0.063	26.4	76	21.8	28.3	14.65	1.1522	0.00	0	4	0.0	15
27-12-22	18:15	0	0.0	0.00	0.0	0.000	0.061	26.4	76	21.8	28.3	14.65	1.1521	0.00	0	4	0.0	15
27-12-22	18:30	0	0.0	0.00	0.0	0.000	0.061	26.4	76	21.9	28.4	14.65	1.1516	0.00	0	4	0.0	15
27-12-22	18:45	0	0.0	0.00	0.0	0.000	0.061	26.5	76	21.9	28.5	14.65	1.1512	0.00	0	4	0.0	15
27-12-22	19:00	0	0.0	0.00	0.0	0.000	0.061	26.4	77	22.0	28.4	14.95	1.1513	0.00	0	4	0.0	15
27-12-22	19:15	0	0.0	0.00	0.0	0.000	0.061	26.4	77	22.0	28.4	14.95	1.1511	0.00	0	4	0.0	15
27-12-22	19:30	0	0.0	0.00	0.0	0.000	0.060	26.4	77	22.0	28.4	14.95	1.1509	0.00	0	4	0.0	15
27-12-22	19:45	0	0.0	0.00	0.0	0.000	0.060	26.5	77	22.1	28.6	14.95	1.1500	0.00	0	4	0.0	15
27-12-22	20:00	0	0.0	0.00	0.0	0.000	0.060	26.4	77	22.1	28.5	14.95	1.1503	0.00	0	4	0.0	15
27-12-22	20:15	0	0.0	0.00	0.0	0.000	0.058	26.4	77	22.1	28.5	14.95	1.1502	0.00	0	4	0.0	15
27-12-22	20:30	0	0.0	0.00	0.0	0.000	0.056	26.4	77	22.1	28.5	14.95	1.1500	0.00	0	4	0.0	15
27-12-22	20:45	0	0.0	0.00	0.0	0.000	0.053	26.5	77	22.1	28.6	14.95	1.1496	0.00	0	4	0.0	15
27-12-22	21:00	0	0.0	0.00	0.0	0.000	0.052	26.6	77	22.2	28.7	14.95	1.1491	0.00	0	4	0.0	15
27-12-22	21:15	0	0.0	0.00	0.0	0.000	0.050	26.4	77	22.1	28.5	14.95	1.1496	0.00	0	4	0.0	15
27-12-22	21:30	0	0.0	0.00	0.0	0.000	0.049	26.4	77	22.1	28.5	14.95	1.1495	0.00	0	4	0.0	15
27-12-22	21:45	0	0.0	0.00	0.0	0.000	0.048	26.4	77	22.1	28.5	14.95	1.1495	0.00	0	4	0.0	15
27-12-22	22:00	0	0.0	0.00	0.0	0.000	0.047	26.4	77	22.1	28.5	14.95	1.1499	0.00	0	4	0.0	15
27-12-22	22:15	0	0.0	0.00	0.0	0.000	0.048	26.5	77	22.1	28.6	14.95	1.1497	0.00	0	4	0.0	15
27-12-22	22:30	0	0.0	0.00	0.0	0.000	0.049	26.5	77	22.1	28.6	14.95	1.1497	0.00	0	4	0.0	15
27-12-22	22:45	0	0.0	0.00	0.0	0.000	0.049	26.6	77	22.2	28.7	14.95	1.1495	0.00	0	4	0.0	15
27-12-22	23:00	0	0.0	0.00	0.0	0.000	0.049	26.6	77	22.2	28.8	14.95	1.1494	0.00	0	4	0.0	15
27-12-22	23:15	0	0.0	0.00	0.0	0.000	0.050	26.6	78	22.4	28.8	15.25	1.1496	0.00	0	4	0.0	15
27-12-22	23:30	0	0.0	0.00	0.0	0.000	0.050	26.5	78	22.3	28.7	15.25	1.1498	0.00	0	4	0.0	15
27-12-22	23:45	0	0.0	0.00	0.0	0.000	0.049	26.5	78	22.3	28.7	15.25	1.1500	0.00	0	4	0.0	15
28-12-22	00:00	0	0.0	0.00	0.0	0.000	0.049	26.6	78	22.4	28.8	15.25	1.1498	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.
28-12-22	0:15	0	0.0	0.00	0.0	0.000	0.049	26.6	78	22.4	28.8	15.25	1.1501	0.00	0	4	0.0	15
28-12-22	0:30	0	0.0	0.00	0.0	0.000	0.050	26.6	78	22.4	28.8	15.25	1.1503	0.00	0	4	0.0	15
28-12-22	0:45	0	0.0	0.00	0.0	0.000	0.051	26.6	78	22.4	28.8	15.25	1.1506	0.00	0	4	0.0	15
28-12-22	1:00	7	0.0	0.00	0.0	0.000	0.051	26.6	78	22.5	28.9	15.25	1.1506	0.00	0	4	0.0	15
28-12-22	1:15	12	0.0	0.00	0.0	0.000	0.052	26.6	78	22.5	28.9	15.25	1.1509	0.00	0	4	0.0	15
28-12-22	1:30	32	0.0	0.00	0.0	0.000	0.053	26.6	78	22.4	28.8	15.25	1.1516	0.00	0	4	0.0	15
28-12-22	1:45	54	0.0	0.00	0.0	0.000	0.054	26.6	78	22.4	28.8	15.25	1.1518	0.00	0	4	0.0	15
28-12-22	2:00	67	0.0	0.00	0.0	0.000	0.056	26.6	78	22.5	28.9	15.25	1.1518	0.00	0	4	0.0	15
28-12-22	2:15	81	0.0	0.00	0.0	0.000	0.057	26.7	78	22.5	28.9	15.25	1.1517	0.00	0	4	0.0	15
28-12-22	2:30	181	0.3	0.03	0.6	0.000	0.058	26.7	78	22.5	28.9	15.25	1.1520	0.00	0	4	0.0	15
28-12-22	2:45	209	0.7	0.07	0.8	0.000	0.060	26.7	78	22.6	29.1	15.25	1.1518	0.00	0	4	0.0	15
28-12-22	3:00	214	0.9	0.10	1.0	0.000	0.064	26.8	79	22.9	29.4	15.54	1.1511	0.00	0	4	0.0	15
28-12-22	3:15	315	1.1	0.12	1.3	0.000	0.067	26.9	79	23.0	29.6	15.54	1.1507	0.00	0	4	0.0	15
28-12-22	3:30	350	1.4	0.15	1.5	0.000	0.071	26.8	79	22.9	29.4	15.54	1.1514	0.00	0	4	0.0	15
28-12-22	3:45	376	1.5	0.16	1.7	0.000	0.072	26.8	79	22.8	29.3	15.55	1.1516	0.00	0	4	0.0	15
28-12-22	4:00	429	1.9	0.20	2.0	0.000	0.077	26.8	79	22.8	29.3	15.55	1.1517	0.00	0	4	0.0	15
28-12-22	4:15	445	2.1	0.22	2.2	0.000	0.082	26.8	79	22.9	29.4	15.54	1.1511	0.00	0	4	0.0	15
28-12-22	4:30	497	2.1	0.22	2.4	0.000	0.083	27.0	79	23.0	29.7	15.54	1.1503	0.00	0	4	0.0	15
28-12-22	4:45	547	2.2	0.24	2.5	0.000	0.086	27.2	78	23.0	30.1	15.23	1.1492	0.00	0	4	0.0	15
28-12-22	5:00	534	2.3	0.25	2.6	0.000	0.090	27.4	78	23.2	30.4	15.22	1.1482	0.00	0	4	0.0	15
28-12-22	5:15	603	2.0	0.21	2.9	0.000	0.090	27.4	78	23.3	30.6	15.22	1.1476	0.00	0	4	0.0	15
28-12-22	5:30	598	1.9	0.20	2.6	0.000	0.091	27.4	78	23.2	30.4	15.22	1.1477	0.00	0	4	0.0	15
28-12-22	5:45	605	2.3	0.25	3.0	0.000	0.093	27.2	78	23.0	29.9	15.23	1.1487	0.00	0	4	0.0	15
28-12-22	6:00	619	2.4	0.26	3.0	0.000	0.093	27.2	78	23.0	29.9	15.23	1.1484	0.00	0	4	0.0	15
28-12-22	6:15	585	2.3	0.25	2.8	0.000	0.089	27.2	78	23.0	29.9	15.23	1.1482	0.00	0	4	0.0	15
28-12-22	6:30	468	2.3	0.25	2.8	0.000	0.089	27.1	78	22.9	29.8	15.23	1.1483	0.00	0	4	0.0	15
28-12-22	6:45	541	2.6	0.28	2.9	0.000	0.092	27.1	78	22.9	29.7	15.24	1.1482	0.00	0	4	0.0	15
28-12-22	7:00	446	2.4	0.26	2.5	0.000	0.093	27.1	77	22.7	29.6	14.94	1.1484	0.00	0	4	0.0	15
28-12-22	7:15	475	2.4	0.26	2.7	0.000	0.095	27.1	77	22.7	29.7	14.93	1.1478	0.00	0	4	0.0	15
28-12-22	7:30	360	2.1	0.22	2.4	0.000	0.095	27.1	77	22.7	29.6	14.94	1.1477	0.00	0	4	0.0	15
28-12-22	7:45	338	1.8	0.19	2.0	0.000	0.095	26.9	77	22.6	29.4	14.94	1.1480	0.00	0	4	0.0	15
28-12-22	8:00	309	1.7	0.18	1.8	0.000	0.097	26.8	77	22.5	29.2	14.94	1.1485	0.00	0	4	0.0	15
28-12-22	8:15	295	1.6	0.17	1.7	0.000	0.098	26.8	77	22.4	29.1	14.95	1.1487	0.00	0	4	0.0	15
28-12-22	8:30	348	1.6	0.17	1.7	0.000	0.095	26.8	77	22.4	29.1	14.95	1.1484	0.00	0	4	0.0	15
28-12-22	8:45	469	1.7	0.18	1.9	0.000	0.097	27.0	77	22.6	29.5	14.94	1.1469	0.00	0	4	0.0	15
28-12-22	9:00	345	1.5	0.16	1.6	0.000	0.097	27.0	77	22.6	29.5	14.94	1.1468	0.00	0	4	0.0	15
28-12-22	9:15	362	1.3	0.14	1.4	0.000	0.097	27.1	76	22.5	29.6	14.63	1.1464	0.00	0	4	0.0	15
28-12-22	9:30	334	1.2	0.13	1.3	0.000	0.095	27.3	76	22.7	29.9	14.63	1.1453	0.00	0	4	0.0	15
28-12-22	9:45	264	0.9	0.10	1.0	0.000	0.095	27.3	76	22.7	29.9	14.63	1.1454	0.00	0	4	0.0	15
28-12-22	10:00	186	0.7	0.07	0.8	0.000	0.094	27.2	77	22.8	29.8	14.93	1.1457	0.00	0	4	0.0	15
28-12-22	10:15	165	0.5	0.05	0.6	0.000	0.093	27.1	77	22.7	29.6	14.94	1.1465	0.00	0	4	0.0	15
28-12-22	10:30	127	0.0	0.00	0.5	0.000	0.093	27.0	77	22.6	29.5	14.94	1.1469	0.00	0	4	0.0	15
28-12-22	10:45	93	0.0	0.00	0.0	0.000	0.092	26.8	77	22.5	29.2	14.94	1.1480	0.00	0	4	0.0	15
28-12-22	11:00	69	0.0	0.00	0.0	0.000	0.090	26.7	77	22.4	28.9	14.95	1.1487	0.00	0	4	0.0	15
28-12-22	11:15	44	0.0	0.00	0.0	0.000	0.090	26.7	78	22.6	29.1	15.25	1.1483	0.00	0	4	0.0	15
28-12-22	11:30	25	0.0	0.00	0.0	0.000	0.089	26.8	77	22.5	29.2	14.94	1.1482	0.00	0	4	0.0	15
28-12-22	11:45	11	0.0	0.00	0.0	0.000	0.088	26.8	77	22.5	29.2	14.94	1.1484	0.00	0	4	0.0	15
28-12-22	12:00	0	0.0	0.00	0.0	0.000	0.086	26.8	77	22.5	29.2	14.94	1.1487	0.00	0	4	0.0	15
28-12-22	12:15	0	0.0	0.00	0.0	0.000	0.084	26.8	78	22.6	29.2	15.25	1.1488	0.00	0	4	0.0	15
28-12-22	12:30	0	0.0	0.00	0.0	0.000	0.083	26.8	78	22.6	29.2	15.25	1.1490	0.00	0	4	0.0	15
28-12-22	12:45	0	0.0	0.00	0.0	0.000	0.083	26.8	78	22.6	29.2	15.25	1.1493	0.00	0	4	0.0	15
28-12-22	13:00	0	0.0	0.00	0.0	0.000	0.083	26.8	78	22.6	29.2	15.25	1.1495	0.00	0	4	0.0	15
28-12-22	13:15	0	0.0	0.00	0.0	0.000	0.082	26.8	78	22.7	29.3	15.24	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.
28-12-22	13:30	0	0.0	0.00	0.0	0.000	0.080	26.8	77	22.5	29.2	14.94	1.1502	0.00	0	4	0.0	15
28-12-22	13:45	0	0.0	0.00	0.0	0.000	0.079	26.9	78	22.7	29.4	15.24	1.1498	0.00	0	4	0.0	15
28-12-22	14:00	0	0.0	0.00	0.0	0.000	0.078	26.9	77	22.5	29.3	14.94	1.1504	0.00	0	4	0.0	15
28-12-22	14:15	0	0.0	0.00	0.0	0.000	0.077	26.8	78	22.7	29.3	15.24	1.1507	0.00	0	4	0.0	15
28-12-22	14:30	0	0.0	0.00	0.0	0.000	0.076	26.8	78	22.7	29.3	15.24	1.1510	0.00	0	4	0.0	15
28-12-22	14:45	0	0.0	0.00	0.0	0.000	0.074	26.8	78	22.7	29.3	15.24	1.1511	0.00	0	4	0.0	15
28-12-22	15:00	0	0.0	0.00	0.0	0.000	0.073	26.8	78	22.7	29.3	15.24	1.1513	0.00	0	4	0.0	15
28-12-22	15:15	0	0.0	0.00	0.0	0.000	0.071	26.8	78	22.7	29.3	15.24	1.1514	0.00	0	4	0.0	15
28-12-22	15:30	0	0.0	0.00	0.0	0.000	0.069	26.8	78	22.7	29.3	15.24	1.1515	0.00	0	4	0.0	15
28-12-22	15:45	0	0.0	0.00	0.0	0.000	0.068	26.9	78	22.7	29.4	15.24	1.1512	0.00	0	4	0.0	15
28-12-22	16:00	0	0.0	0.00	0.0	0.000	0.067	26.9	78	22.7	29.4	15.24	1.1512	0.00	0	4	0.0	15
28-12-22	16:15	0	0.0	0.00	0.0	0.000	0.065	26.8	78	22.7	29.3	15.24	1.1515	0.00	0	4	0.0	15
28-12-22	16:30	0	0.0	0.00	0.0	0.000	0.064	26.8	78	22.6	29.2	15.25	1.1517	0.00	0	4	0.0	15
28-12-22	16:45	0	0.0	0.00	0.0	0.000	0.064	26.8	78	22.6	29.2	15.25	1.1515	0.00	0	4	0.0	15
28-12-22	17:00	0	0.0	0.00	0.0	0.000	0.063	26.8	78	22.6	29.2	15.25	1.1515	0.00	0	4	0.0	15
28-12-22	17:15	0	0.0	0.00	0.0	0.000	0.061	26.8	78	22.6	29.2	15.25	1.1513	0.00	0	4	0.0	15
28-12-22	17:30	0	0.0	0.00	0.0	0.000	0.061	26.8	78	22.6	29.2	15.25	1.1514	0.00	0	4	0.0	15
28-12-22	17:45	0	0.0	0.00	0.0	0.000	0.060	26.8	78	22.6	29.2	15.25	1.1514	0.00	0	4	0.0	15
28-12-22	18:00	0	0.0	0.00	0.0	0.000	0.058	26.8	78	22.7	29.3	15.24	1.1509	0.00	0	4	0.0	15
28-12-22	18:15	0	0.0	0.00	0.0	0.000	0.057	26.8	78	22.7	29.3	15.24	1.1506	0.00	0	4	0.0	15
28-12-22	18:30	0	0.0	0.00	0.0	0.000	0.057	26.8	78	22.6	29.2	15.25	1.1508	0.00	0	4	0.0	15
28-12-22	18:45	0	0.0	0.00	0.0	0.000	0.054	26.7	78	22.6	29.1	15.25	1.1510	0.00	0	4	0.0	15
28-12-22	19:00	0	0.0	0.00	0.0	0.000	0.054	26.8	78	22.6	29.2	15.25	1.1507	0.00	0	4	0.0	15
28-12-22	19:15	0	0.0	0.00	0.0	0.000	0.054	26.8	78	22.6	29.2	15.25	1.1505	0.00	0	4	0.0	15
28-12-22	19:30	0	0.0	0.00	0.0	0.000	0.053	26.8	78	22.6	29.2	15.25	1.1501	0.00	0	4	0.0	15
28-12-22	19:45	0	0.0	0.00	0.0	0.000	0.053	26.8	78	22.6	29.2	15.25	1.1500	0.00	0	4	0.0	15
28-12-22	20:00	0	0.0	0.00	0.0	0.000	0.051	26.8	78	22.6	29.2	15.25	1.1498	0.00	0	4	0.0	15
28-12-22	20:15	0	0.0	0.00	0.0	0.000	0.050	26.8	78	22.7	29.3	15.24	1.1492	0.00	0	4	0.0	15
28-12-22	20:30	0	0.0	0.00	0.0	0.000	0.049	26.8	78	22.6	29.2	15.25	1.1494	0.00	0	4	0.0	15
28-12-22	20:45	0	0.0	0.00	0.0	0.000	0.047	26.7	78	22.6	29.1	15.25	1.1496	0.00	0	4	0.0	15
28-12-22	21:00	0	0.0	0.00	0.0	0.000	0.046	26.7	78	22.6	29.1	15.25	1.1494	0.00	0	4	0.0	15
28-12-22	21:15	0	0.0	0.00	0.0	0.000	0.045	26.7	78	22.6	29.1	15.25	1.1494	0.00	0	4	0.0	15
28-12-22	21:30	0	0.0	0.00	0.0	0.000	0.044	26.7	78	22.6	29.1	15.25	1.1494	0.00	0	4	0.0	15
28-12-22	21:45	0	0.0	0.00	0.0	0.000	0.043	26.7	78	22.6	29.1	15.25	1.1493	0.00	0	4	0.0	15
28-12-22	22:00	0	0.0	0.00	0.0	0.000	0.043	26.8	78	22.6	29.2	15.25	1.1491	0.00	0	4	0.0	15
28-12-22	22:15	0	0.0	0.00	0.0	0.000	0.043	26.8	78	22.6	29.2	15.25	1.1492	0.00	0	4	0.0	15
28-12-22	22:30	0	0.0	0.00	0.0	0.000	0.044	26.8	78	22.7	29.3	15.24	1.1490	0.00	0	4	0.0	15
28-12-22	22:45	0	0.0	0.00	0.0	0.000	0.044	26.7	78	22.6	29.1	15.25	1.1497	0.00	0	4	0.0	15
28-12-22	23:00	0	0.0	0.00	0.0	0.000	0.042	26.7	78	22.5	28.9	15.25	1.1502	0.00	0	4	0.0	15
28-12-22	23:15	0	0.0	0.00	0.0	0.000	0.042	26.7	78	22.6	29.1	15.25	1.1500	0.00	0	4	0.0	15
28-12-22	23:30	0	0.0	0.00	0.0	0.000	0.042	26.7	78	22.5	28.9	15.25	1.1505	0.00	0	4	0.0	15
28-12-22	23:45	0	0.0	0.00	0.0	0.000	0.042	26.7	78	22.6	29.1	15.25	1.1506	0.00	0	4	0.0	15
29-12-22	00:00	0	0.0	0.00	0.0	0.000	0.041	26.7	78	22.6	29.1	15.25	1.1509	0.00	0	4	0.0	15