

SPAV 6-12-23

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
6-12-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.0	0.00	0.0	---	---
6-12-23	0:30	22.7	22.7	22.6	84	19.9	0.0	---	0.00	0.0	---	22.7	23.8	23.8	---	1016.2	0.00	0.0	144	3.10
6-12-23	0:45	22.9	23.0	22.7	83	19.9	0.0	---	0.00	0.0	---	22.9	24.1	24.1	---	1016.5	0.00	0.0	175	3.76
6-12-23	1:00	23.1	23.1	22.9	83	20.0	0.0	---	0.00	0.0	---	23.1	24.2	24.2	---	1016.7	0.00	0.0	216	4.64
6-12-23	1:15	23.4	23.4	23.1	83	20.4	0.0	---	0.00	0.0	---	23.4	24.7	24.7	---	1016.9	0.00	0.0	261	5.61
6-12-23	1:30	23.8	23.8	23.4	82	20.5	0.0	---	0.00	0.0	---	23.8	25.2	25.2	---	1017.0	0.00	0.0	317	6.82
6-12-23	1:45	24.2	24.2	23.8	82	20.9	0.0	---	0.00	0.0	---	24.2	25.8	25.8	---	1017.2	0.00	0.0	367	7.89
6-12-23	2:00	24.3	24.3	24.1	82	21.0	0.0	---	0.00	0.0	---	24.3	25.9	25.9	---	1017.2	0.00	0.0	409	8.79
6-12-23	2:15	24.7	24.8	24.2	82	21.4	0.0	---	0.00	0.0	---	24.7	26.4	26.4	---	1017.3	0.00	0.0	445	9.57
6-12-23	2:30	24.9	24.9	24.7	81	21.5	0.0	---	0.00	0.0	---	24.9	26.7	26.7	---	1017.3	0.00	0.0	480	10.32
6-12-23	2:45	25.2	25.2	25.0	80	21.5	0.0	---	0.00	0.0	---	25.2	26.9	26.9	---	1017.2	0.00	0.0	511	10.99
6-12-23	3:00	25.6	25.6	25.2	79	21.7	0.0	---	0.00	0.0	---	25.6	27.4	27.4	---	1017.1	0.00	0.0	549	11.81
6-12-23	3:15	25.8	25.8	25.6	76	21.3	0.0	---	0.00	0.0	---	25.8	27.5	27.5	---	1017.0	0.00	0.0	603	12.97
6-12-23	3:30	26.1	26.1	25.8	74	21.1	0.0	---	0.00	0.0	---	26.1	27.7	27.7	---	1016.9	0.00	0.0	659	14.17
6-12-23	3:45	26.2	26.2	26.1	73	21.0	0.0	---	0.00	0.0	---	26.2	27.8	27.8	---	1016.8	0.00	0.0	559	12.02
6-12-23	4:00	26.7	26.7	26.2	72	21.3	0.0	---	0.00	0.0	---	26.7	28.4	28.4	---	1016.6	0.00	0.0	721	15.50
6-12-23	4:15	27.2	27.3	26.7	69	21.0	0.0	---	0.00	0.0	---	27.2	29.0	29.0	---	1016.4	0.00	0.0	762	16.39
6-12-23	4:30	27.2	27.4	27.2	69	21.0	0.0	---	0.00	0.0	---	27.2	28.9	28.9	---	1016.2	0.00	0.0	712	15.31
6-12-23	4:45	27.1	27.3	27.1	66	20.2	0.0	---	0.00	0.0	---	27.1	28.6	28.6	---	1015.9	0.00	0.0	718	15.44
6-12-23	5:00	27.2	27.2	27.1	67	20.6	0.0	---	0.00	0.0	---	27.2	28.8	28.8	---	1015.6	0.00	0.0	646	13.89
6-12-23	5:15	27.3	27.3	27.3	65	20.1	0.0	---	0.00	0.0	---	27.3	28.7	28.7	---	1015.3	0.00	0.0	736	15.83
6-12-23	5:30	27.5	27.7	27.3	65	20.3	0.0	---	0.00	0.0	---	27.5	29.1	29.1	---	1014.9	0.00	0.0	554	11.91
6-12-23	5:45	27.5	27.6	27.3	62	19.6	0.0	---	0.00	0.0	---	27.5	28.8	28.8	---	1014.7	0.00	0.0	717	15.42
6-12-23	6:00	27.8	27.9	27.5	63	20.1	0.0	---	0.00	0.0	---	27.8	29.4	29.4	---	1014.4	0.00	0.0	717	15.42
6-12-23	6:15	27.4	27.8	27.4	65	20.3	0.0	---	0.00	0.0	---	27.4	29.0	29.0	---	1014.2	0.00	0.0	247	5.31
6-12-23	6:30	27.7	27.8	27.4	63	20.0	0.0	---	0.00	0.0	---	27.7	29.2	29.2	---	1013.9	0.00	0.0	515	11.07
6-12-23	6:45	27.9	27.9	27.7	64	20.5	0.0	---	0.00	0.0	---	27.9	29.7	29.7	---	1013.6	0.00	0.0	444	9.55
6-12-23	7:00	27.5	27.9	27.5	66	20.6	0.0	---	0.00	0.0	---	27.5	29.2	29.2	---	1013.5	0.00	0.0	164	3.53
6-12-23	7:15	27.8	27.8	27.4	65	20.6	0.0	---	0.00	0.0	---	27.8	29.7	29.7	---	1013.4	0.00	0.0	373	8.02
6-12-23	7:30	28.0	28.1	27.8	63	20.3	0.0	---	0.00	0.0	---	28.0	29.7	29.7	---	1013.3	0.00	0.0	546	11.74
6-12-23	7:45	27.9	28.2	27.9	63	20.2	0.0	---	0.00	0.0	---	27.9	29.6	29.6	---	1013.2	0.00	0.0	467	10.04
6-12-23	8:00	27.7	28.0	27.6	64	20.3	0.0	---	0.00	0.0	---	27.7	29.3	29.3	---	1013.1	0.00	0.0	222	4.77
6-12-23	8:15	28.1	28.1	27.7	63	20.4	0.0	---	0.00	0.0	---	28.1	29.8	29.8	---	1013.0	0.00	0.0	331	7.12
6-12-23	8:30	28.1	28.2	28.1	62	20.1	0.0	---	0.00	0.0	---	28.1	29.7	29.7	---	1013.1	0.00	0.0	304	6.54
6-12-23	8:45	27.8	28.1	27.8	61	19.6	0.0	---	0.00	0.0	---	27.8	29.2	29.2	---	1013.2	0.00	0.0	178	3.83
6-12-23	9:00	27.7	27.9	27.7	62	19.8	0.0	---	0.00	0.0	---	27.7	29.1	29.1	---	1013.2	0.00	0.0	109	2.34
6-12-23	9:15	27.6	27.8	27.6	62	19.7	0.0	---	0.00	0.0	---	27.6	28.9	28.9	---	1013.2	0.00	0.0	120	2.58
6-12-23	9:30	27.4	27.6	27.4	62	19.5	0.0	---	0.00	0.0	---	27.4	28.6	28.6	---	1013.2	0.00	0.0	89	1.91
6-12-23	9:45	27.3	27.4	27.2	62	19.4	0.0	---	0.00	0.0	---	27.3	28.4	28.4	---	1013.4	0.00	0.0	68	1.46
6-12-23	10:00	27.1	27.3	27.1	63	19.5	0.0	---	0.00	0.0	---	27.1	28.3	28.3	---	1013.6	0.00	0.0	45	0.97
6-12-23	10:15	26.9	27.1	26.8	65	19.8	0.0	---	0.00	0.0	---	26.9	28.1	28.1	---	1013.8	0.00	0.0	22	0.47
6-12-23	10:30	26.7	26.9	26.7	64	19.3	0.0	---	0.00	0.0	---	26.7	27.8	27.8	---	1014.0	0.00	0.0	6	0.13
6-12-23	10:45	26.5	26.7	26.5	65	19.4	0.0	---	0.00	0.0	---	26.5	27.6	27.6	---	1014.1	0.00	0.0	0	0.00
6-12-23	11:00	26.3	26.5	26.3	66	19.5	0.0	---	0.00	0.0	---	26.3	27.4	27.4	---	1014.3	0.00	0.0	0	0.00
6-12-23	11:15	26.2	26.3	26.2	67	19.6	0.0	---	0.00	0.0	---	26.2	27.3	27.3	---	1014.6	0.00	0.0	0	0.00
6-12-23	11:30	25.9	26.2	25.9	68	19.6	0.0	---	0.00	0.0	---	25.9	27.1	27.1	---	1014.8	0.00	0.0	0	0.00
6-12-23	11:45	25.8	25.9	25.8	69	19.7	0.0	---	0.00	0.0	---	25.8	26.9	26.9	---	1015.0	0.00	0.0	0	0.00
6-12-23	12:00	25.6	25.8	25.6	70	19.7	0.0	---	0.00	0.0	---	25.6	26.7	26.7	---	1015.2	0.00	0.0	0	0.00
6-12-23	12:15	25.4	25.6	25.4	71	19.8	0.0	---	0.00	0.0	---	25.4	26.6	26.6	---	1015.3	0.00	0.0	0	0.00
6-12-23	12:30	25.4	25.4	25.3	71	19.7	0.0	---	0.00	0.0	---	25.4	26.6	26.6	---	1015.4	0.00	0.0	0	0.00
6-12-23	12:45	25.3	25.4	25.3	71	19.7	0.0	---	0.00	0.0	---	25.3	26.5	26.5	---	1015.8	0.00	0.0	0	0.00
6-12-23	13:00	25.1	25.3	25.1	73	19.9	0.0	---	0.00	0.0	---	25.1	26.3	26.3	---	1016.1	0.00	0.0	0	0.00
6-12-23	13:15	24.9	25.1	24.9	74	20.0	0.0	---	0.00	0.0	---	24.9	26.3	26.3	---	1016.2	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
6-12-23	13:30	25.1	25.1	24.9	76	20.5	0.0	---	0.00	0.0	---	25.1	26.5	26.5	---	1016.5	0.00	0.0	0	0.00
6-12-23	13:45	24.9	25.1	24.9	77	20.6	0.0	---	0.00	0.0	---	24.9	26.4	26.4	---	1016.6	0.00	0.0	0	0.00
6-12-23	14:00	24.9	25.0	24.9	78	20.8	0.0	---	0.00	0.0	---	24.9	26.4	26.4	---	1016.8	0.00	0.0	0	0.00
6-12-23	14:15	24.7	24.9	24.7	79	20.8	0.0	---	0.00	0.0	---	24.7	26.2	26.2	---	1016.8	0.00	0.0	0	0.00
6-12-23	14:30	24.5	24.7	24.5	79	20.6	0.0	---	0.00	0.0	---	24.5	26.1	26.1	---	1017.0	0.00	0.0	0	0.00
6-12-23	14:45	24.2	24.5	24.2	79	20.3	0.0	---	0.00	0.0	---	24.2	25.6	25.6	---	1017.1	0.00	0.0	0	0.00
6-12-23	15:00	24.1	24.2	24.1	80	20.4	0.0	---	0.00	0.0	---	24.1	25.5	25.5	---	1017.1	0.00	0.0	0	0.00
6-12-23	15:15	23.9	24.1	23.9	80	20.3	0.0	---	0.00	0.0	---	23.9	25.3	25.3	---	1017.2	0.00	0.0	0	0.00
6-12-23	15:30	23.9	24.0	23.9	81	20.4	0.0	---	0.00	0.0	---	23.9	25.3	25.3	---	1017.0	0.00	0.0	0	0.00
6-12-23	15:45	23.7	23.9	23.7	81	20.3	0.0	---	0.00	0.0	---	23.7	25.1	25.1	---	1016.9	0.00	0.0	0	0.00
6-12-23	16:00	23.4	23.7	23.4	80	19.8	0.0	---	0.00	0.0	---	23.4	24.6	24.6	---	1016.8	0.00	0.0	0	0.00
6-12-23	16:15	23.1	23.4	23.1	81	19.6	0.0	---	0.00	0.0	---	23.1	24.1	24.1	---	1016.7	0.00	0.0	0	0.00
6-12-23	16:30	22.8	23.1	22.8	82	19.6	0.0	---	0.00	0.0	---	22.8	23.9	23.9	---	1016.6	0.00	0.0	0	0.00
6-12-23	16:45	22.6	22.8	22.6	82	19.3	0.0	---	0.00	0.0	---	22.6	23.6	23.6	---	1016.5	0.00	0.0	0	0.00
6-12-23	17:00	22.6	22.6	22.4	82	19.3	0.0	---	0.00	0.0	---	22.6	23.6	23.6	---	1016.3	0.00	0.0	0	0.00
6-12-23	17:15	22.5	22.6	22.5	82	19.3	0.0	---	0.00	0.0	---	22.5	23.4	23.4	---	1016.2	0.00	0.0	0	0.00
6-12-23	17:30	22.6	22.6	22.5	82	19.3	0.0	---	0.00	0.0	---	22.6	23.6	23.6	---	1016.0	0.00	0.0	0	0.00
6-12-23	17:45	22.6	22.6	22.5	81	19.2	0.0	---	0.00	0.0	---	22.6	23.6	23.6	---	1015.9	0.00	0.0	0	0.00
6-12-23	18:00	22.7	22.7	22.6	81	19.3	0.0	---	0.00	0.0	---	22.7	23.7	23.7	---	1015.6	0.00	0.0	0	0.00
6-12-23	18:15	22.8	22.8	22.7	82	19.6	0.0	---	0.00	0.0	---	22.8	23.9	23.9	---	1015.5	0.00	0.0	0	0.00
6-12-23	18:30	22.9	22.9	22.8	82	19.7	0.0	---	0.00	0.0	---	22.9	24.0	24.0	---	1015.5	0.00	0.0	0	0.00
6-12-23	18:45	22.8	22.9	22.8	82	19.6	0.0	---	0.00	0.0	---	22.8	23.9	23.9	---	1015.3	0.00	0.0	0	0.00
6-12-23	19:00	22.8	22.8	22.8	82	19.6	0.0	---	0.00	0.0	---	22.8	23.9	23.9	---	1015.2	0.00	0.0	0	0.00
6-12-23	19:15	22.8	22.8	22.8	82	19.5	0.0	---	0.00	0.0	---	22.8	23.8	23.8	---	1015.1	0.00	0.0	0	0.00
6-12-23	19:30	22.7	22.8	22.7	82	19.4	0.0	---	0.00	0.0	---	22.7	23.7	23.7	---	1015.1	0.00	0.0	0	0.00
6-12-23	19:45	22.6	22.7	22.6	82	19.4	0.0	---	0.00	0.0	---	22.6	23.6	23.6	---	1015.0	0.00	0.0	0	0.00
6-12-23	20:00	22.5	22.6	22.4	82	19.3	0.0	---	0.00	0.0	---	22.5	23.4	23.4	---	1015.1	0.00	0.0	0	0.00
6-12-23	20:15	22.4	22.5	22.4	82	19.2	0.0	---	0.00	0.0	---	22.4	23.4	23.4	---	1015.0	0.00	0.0	0	0.00
6-12-23	20:30	22.4	22.4	22.3	82	19.2	0.0	---	0.00	0.0	---	22.4	23.3	23.3	---	1015.1	0.00	0.0	0	0.00
6-12-23	20:45	22.3	22.4	22.3	82	19.1	0.0	---	0.00	0.0	---	22.3	23.2	23.2	---	1015.0	0.00	0.0	0	0.00
6-12-23	21:00	22.3	22.3	22.3	81	18.9	0.0	---	0.00	0.0	---	22.3	23.2	23.2	---	1015.0	0.00	0.0	0	0.00
6-12-23	21:15	---	22.4	22.3	80	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.0	0.00	0.0	0	0.00
6-12-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.1	0.00	0.0	---	---
6-12-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.1	0.00	0.0	---	---
6-12-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.3	0.00	0.0	---	---
6-12-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.3	0.00	0.0	---	---
6-12-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.3	0.00	0.0	---	---
6-12-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.5	0.00	0.0	---	---
6-12-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.8	0.00	0.0	---	---
6-12-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.1	0.00	0.0	---	---
6-12-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.3	0.00	0.0	---	---
6-12-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.4	0.00	0.0	---	---
7-12-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.5	0.00	0.0	---	---

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
7-12-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.7	0.00	0.0	---	---
7-12-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.9	0.00	0.0	---	---
7-12-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.1	0.00	0.0	---	---
7-12-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.3	0.00	0.0	---	---
7-12-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.6	0.00	0.0	---	---
7-12-23	1:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.7	0.00	0.0	---	---
7-12-23	1:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.1	0.00	0.0	---	---
7-12-23	2:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.2	0.00	0.0	---	---
7-12-23	2:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.1	0.00	0.0	---	---
7-12-23	2:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.0	0.00	0.0	---	---
7-12-23	2:45	24.3	24.3	24.1	79	20.4	0.0	---	0.00	0.0	---	24.3	25.8	25.8	---	1018.0	0.00	0.0	288	6.19
7-12-23	3:00	24.6	24.6	24.3	78	20.5	0.0	---	0.00	0.0	---	24.6	26.1	26.1	---	1018.0	0.00	0.0	349	7.50
7-12-23	3:15	24.8	24.8	24.6	78	20.7	0.0	---	0.00	0.0	---	24.8	26.3	26.3	---	1017.8	0.00	0.0	275	5.91
7-12-23	3:30	25.0	25.1	24.8	77	20.7	0.0	---	0.00	0.0	---	25.0	26.5	26.5	---	1017.5	0.00	0.0	255	5.48
7-12-23	3:45	24.9	25.1	24.9	76	20.4	0.0	---	0.00	0.0	---	24.9	26.4	26.4	---	1017.5	0.00	0.0	236	5.07
7-12-23	4:00	25.2	25.2	24.9	76	20.6	0.0	---	0.00	0.0	---	25.2	26.6	26.6	---	1017.3	0.00	0.0	279	6.00
7-12-23	4:15	25.3	25.4	25.2	75	20.6	0.0	---	0.00	0.0	---	25.3	26.8	26.8	---	1017.2	0.00	0.0	302	6.49
7-12-23	4:30	25.5	25.6	25.3	74	20.5	0.0	---	0.00	0.0	---	25.5	26.9	26.9	---	1016.9	0.00	0.0	304	6.54
7-12-23	4:45	25.6	25.7	25.5	73	20.4	0.0	---	0.00	0.0	---	25.6	26.9	26.9	---	1016.6	0.00	0.0	295	6.34
7-12-23	5:00	25.6	25.7	25.6	73	20.4	0.0	---	0.00	0.0	---	25.6	26.9	26.9	---	1016.4	0.00	0.0	298	6.41
7-12-23	5:15	25.6	25.6	25.5	73	20.4	0.0	---	0.00	0.0	---	25.6	26.9	26.9	---	1015.9	0.00	0.0	287	6.17
7-12-23	5:30	25.9	25.9	25.6	72	20.5	0.0	---	0.00	0.0	---	25.9	27.3	27.3	---	1015.8	0.00	0.0	432	9.29
7-12-23	5:45	26.1	26.1	25.9	71	20.4	0.0	---	0.00	0.0	---	26.1	27.4	27.4	---	1015.5	0.00	0.0	379	8.15
7-12-23	6:00	26.3	26.3	26.0	69	20.2	0.0	---	0.00	0.0	---	26.3	27.6	27.6	---	1015.1	0.00	0.0	493	10.60
7-12-23	6:15	26.7	26.7	26.3	69	20.5	0.0	---	0.00	0.0	---	26.7	28.1	28.1	---	1014.9	0.00	0.0	576	12.39
7-12-23	6:30	26.7	26.7	26.6	69	20.5	0.0	---	0.00	0.0	---	26.7	28.1	28.1	---	1014.6	0.00	0.0	521	11.20
7-12-23	6:45	26.7	26.8	26.7	69	20.6	0.0	---	0.00	0.0	---	26.7	28.2	28.2	---	1014.5	0.00	0.0	440	9.46
7-12-23	7:00	26.9	26.9	26.7	68	20.5	0.0	---	0.00	0.0	---	26.9	28.4	28.4	---	1014.4	0.00	0.0	330	7.10
7-12-23	7:15	27.2	27.2	26.8	68	20.7	0.0	---	0.00	0.0	---	27.2	28.8	28.8	---	1014.1	0.00	0.0	314	6.75
7-12-23	7:30	27.2	27.4	27.2	68	20.7	0.0	---	0.00	0.0	---	27.2	28.8	28.8	---	1014.1	0.00	0.0	291	6.26
7-12-23	7:45	27.1	27.2	27.1	69	20.9	0.0	---	0.00	0.0	---	27.1	28.7	28.7	---	1014.1	0.00	0.0	237	5.10
7-12-23	8:00	27.1	27.1	27.0	69	20.9	0.0	---	0.00	0.0	---	27.1	28.7	28.7	---	1013.9	0.00	0.0	200	4.30
7-12-23	8:15	27.2	27.2	27.1	69	21.0	0.0	---	0.00	0.0	---	27.2	29.0	29.0	---	1013.8	0.00	0.0	178	3.83
7-12-23	8:30	27.2	27.3	27.2	69	21.0	0.0	---	0.00	0.0	---	27.2	29.0	29.0	---	1013.8	0.00	0.0	169	3.63
7-12-23	8:45	27.0	27.2	26.9	69	20.8	0.0	---	0.00	0.0	---	27.0	28.7	28.7	---	1013.9	0.00	0.0	163	3.50
7-12-23	9:00	27.2	27.2	27.0	69	21.0	0.0	---	0.00	0.0	---	27.2	28.9	28.9	---	1013.9	0.00	0.0	142	3.05
7-12-23	9:15	26.7	27.2	26.7	71	21.0	0.0	---	0.00	0.0	---	26.7	28.4	28.4	---	1013.8	0.00	0.0	101	2.17
7-12-23	9:30	26.5	26.7	26.5	71	20.8	0.0	---	0.00	0.0	---	26.5	28.0	28.0	---	1013.9	0.00	0.0	59	1.27
7-12-23	9:45	26.4	26.5	26.4	72	21.0	0.0	---	0.00	0.0	---	26.4	28.1	28.1	---	1014.0	0.00	0.0	39	0.84
7-12-23	10:00	26.3	26.4	26.3	72	20.9	0.0	---	0.00	0.0	---	26.3	27.9	27.9	---	1014.1	0.00	0.0	25	0.54
7-12-23	10:15	26.2	26.3	26.2	72	20.7	0.0	---	0.00	0.0	---	26.2	27.6	27.6	---	1014.2	0.00	0.0	9	0.19
7-12-23	10:30	26.1	26.2	26.0	73	20.8	0.0	---	0.00	0.0	---	26.1	27.6	27.6	---	1014.4	0.00	0.0	1	0.02
7-12-23	10:45	26.1	26.1	26.1	73	20.8	0.0	---	0.00	0.0	---	26.1	27.6	27.6	---	1014.3	0.00	0.0	0	0.00
7-12-23	11:00	26.1	26.1	26.1	72	20.6	0.0	---	0.00	0.0	---	26.1	27.4	27.4	---	1014.5	0.00	0.0	0	0.00
7-12-23	11:15	26.0	26.1	26.0	73	20.8	0.0	---	0.00	0.0	---	26.0	27.4	27.4	---	1014.6	0.00	0.0	0	0.00
7-12-23	11:30	25.9	26.1	25.9	73	20.7	0.0	---	0.00	0.0	---	25.9	27.4	27.4	---	1014.9	0.00	0.0	0	0.00
7-12-23	11:45	25.9	26.0	25.9	73	20.7	0.0	---	0.00	0.0	---	25.9	27.4	27.4	---	1015.0	0.00	0.0	0	0.00
7-12-23	12:00	25.9	25.9	25.9	73	20.7	0.0	---	0.00	0.0	---	25.9	27.3	27.3	---	1015.1	0.00	0.0	0	0.00
7-12-23	12:15	25.9	25.9	25.8	74	20.9	0.0	---	0.00	0.0	---	25.9	27.4	27.4	---	1015.2	0.00	0.0	0	0.00
7-12-23	12:30	25.9	25.9	25.8	73	20.7	0.0	---	0.00	0.0	---	25.9	27.3	27.3	---	1015.5	0.00	0.0	0	0.00
7-12-23	12:45	25.8	25.9	25.8	74	20.8	0.0	---	0.00	0.0	---	25.8	27.3	27.3	---	1015.6	0.00	0.0	0	0.00
7-12-23	13:00	25.8	25.9	25.8	74	20.8	0.0	---	0.00	0.0	---	25.8	27.3	27.3	---	1015.8	0.00	0.0	0	0.00
7-12-23	13:15	25.7	25.8	25.7	75	21.0	0.0	---	0.00	0.0	---	25.7	27.2	27.2	---	1016.0	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
7-12-23	13:30	25.7	25.7	25.6	75	20.9	0.0	---	0.00	0.0	---	25.7	27.2	27.2	---	1016.2	0.00	0.0	0	0.00
7-12-23	13:45	25.6	25.7	25.6	75	20.8	0.0	---	0.00	0.0	---	25.6	27.1	27.1	---	1016.3	0.00	0.0	0	0.00
7-12-23	14:00	25.5	25.6	25.5	76	21.0	0.0	---	0.00	0.0	---	25.5	27.0	27.0	---	1016.3	0.00	0.0	0	0.00
7-12-23	14:15	25.4	25.5	25.4	76	20.9	0.0	---	0.00	0.0	---	25.4	26.9	26.9	---	1016.4	0.00	0.0	0	0.00
7-12-23	14:30	25.3	25.4	25.3	77	21.0	0.0	---	0.00	0.0	---	25.3	26.9	26.9	---	1016.4	0.00	0.0	0	0.00
7-12-23	14:45	25.2	25.3	25.2	77	20.8	0.0	---	0.00	0.0	---	25.2	26.7	26.7	---	1016.5	0.00	0.0	0	0.00
7-12-23	15:00	25.1	25.2	25.1	78	20.9	0.0	---	0.00	0.0	---	25.1	26.6	26.6	---	1016.5	0.00	0.0	0	0.00
7-12-23	15:15	24.9	25.1	24.9	79	21.0	0.0	---	0.00	0.0	---	24.9	26.6	26.6	---	1016.4	0.00	0.0	0	0.00
7-12-23	15:30	24.8	24.9	24.8	79	20.9	0.0	---	0.00	0.0	---	24.8	26.4	26.4	---	1016.3	0.00	0.0	0	0.00
7-12-23	15:45	24.8	24.8	24.8	79	20.9	0.0	---	0.00	0.0	---	24.8	26.4	26.4	---	1016.2	0.00	0.0	0	0.00
7-12-23	16:00	24.6	24.8	24.6	80	20.9	0.0	---	0.00	0.0	---	24.6	26.2	26.2	---	1016.0	0.00	0.0	0	0.00
7-12-23	16:15	24.4	24.6	24.4	81	21.0	0.0	---	0.00	0.0	---	24.4	26.1	26.1	---	1015.8	0.00	0.0	0	0.00
7-12-23	16:30	24.3	24.4	24.3	81	20.8	0.0	---	0.00	0.0	---	24.3	25.9	25.9	---	1015.6	0.00	0.0	0	0.00
7-12-23	16:45	24.0	24.3	24.0	82	20.7	0.0	---	0.00	0.0	---	24.0	25.6	25.6	---	1015.6	0.00	0.0	0	0.00
7-12-23	17:00	23.8	24.1	23.8	83	20.8	0.0	---	0.00	0.0	---	23.8	25.3	25.3	---	1015.5	0.00	0.0	0	0.00
7-12-23	17:15	23.8	23.8	23.7	83	20.7	0.0	---	0.00	0.0	---	23.8	25.3	25.3	---	1015.3	0.00	0.0	0	0.00
7-12-23	17:30	23.8	23.8	23.8	83	20.7	0.0	---	0.00	0.0	---	23.8	25.3	25.3	---	1015.1	0.00	0.0	0	0.00
7-12-23	17:45	23.8	23.8	23.8	82	20.6	0.0	---	0.00	0.0	---	23.8	25.3	25.3	---	1015.0	0.00	0.0	0	0.00
7-12-23	18:00	23.8	23.8	23.8	82	20.5	0.0	---	0.00	0.0	---	23.8	25.2	25.2	---	1014.9	0.00	0.0	0	0.00
7-12-23	18:15	23.6	23.8	23.6	83	20.6	0.0	---	0.00	0.0	---	23.6	25.0	25.0	---	1014.8	0.00	0.0	0	0.00
7-12-23	18:30	23.5	23.7	23.5	83	20.4	0.0	---	0.00	0.0	---	23.5	24.8	24.8	---	1014.6	0.00	0.0	0	0.00
7-12-23	18:45	23.6	23.6	23.5	83	20.6	0.0	---	0.00	0.0	---	23.6	25.0	25.0	---	1014.5	0.00	0.0	0	0.00
7-12-23	19:00	23.7	23.7	23.6	83	20.6	0.0	---	0.00	0.0	---	23.7	25.1	25.1	---	1014.4	0.00	0.0	0	0.00
7-12-23	19:15	23.6	23.7	23.6	84	20.7	0.0	---	0.00	0.0	---	23.6	25.0	25.0	---	1014.5	0.00	0.0	0	0.00
7-12-23	19:30	23.6	23.7	23.6	84	20.7	0.0	---	0.00	0.0	---	23.6	24.9	24.9	---	1014.3	0.00	0.0	0	0.00
7-12-23	19:45	23.5	23.6	23.5	85	20.8	0.0	---	0.00	0.0	---	23.5	24.8	24.8	---	1014.1	0.00	0.0	0	0.00
7-12-23	20:00	23.6	23.6	23.5	85	20.9	0.0	---	0.00	0.0	---	23.6	24.9	24.9	---	1014.0	0.00	0.0	0	0.00
7-12-23	20:15	23.4	23.6	23.4	86	21.0	0.0	---	0.00	0.0	---	23.4	24.8	24.8	---	1014.0	0.00	0.0	0	0.00
7-12-23	20:30	23.2	23.4	23.2	86	20.7	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1013.9	0.00	0.0	0	0.00
7-12-23	20:45	23.1	23.2	23.1	86	20.6	0.0	---	0.00	0.0	---	23.1	24.3	24.3	---	1013.8	0.00	0.0	0	0.00
7-12-23	21:00	---	23.1	23.1	86	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.8	0.00	0.0	0	0.00
7-12-23	21:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.9	0.00	0.0	---	---
7-12-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.9	0.00	0.0	---	---
7-12-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.0	0.00	0.0	---	---
7-12-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.0	0.00	0.0	---	---
7-12-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.1	0.00	0.0	---	---
7-12-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.2	0.00	0.0	---	---
7-12-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.3	0.00	0.0	---	---
7-12-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.4	0.00	0.0	---	---
7-12-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.6	0.00	0.0	---	---
7-12-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.8	0.00	0.0	---	---
7-12-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.0	0.00	0.0	---	---
8-12-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.1	0.00	0.0	---	---

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
8-12-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.4	0.00	0.0	---	---
8-12-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.6	0.00	0.0	---	---
8-12-23	0:45	23.3	23.3	23.3	83	20.3	0.0	---	0.00	0.0	---	23.3	24.5	24.5	---	1015.9	0.00	0.0	195	4.19
8-12-23	1:00	23.7	23.7	23.3	82	20.5	0.0	---	0.00	0.0	---	23.7	25.1	25.1	---	1016.1	0.00	0.0	224	4.82
8-12-23	1:15	24.1	24.1	23.7	81	20.6	0.0	---	0.00	0.0	---	24.1	25.6	25.6	---	1016.2	0.00	0.0	251	5.40
8-12-23	1:30	24.5	24.5	24.0	81	21.0	0.0	---	0.00	0.0	---	24.5	26.2	26.2	---	1016.3	0.00	0.0	288	6.19
8-12-23	1:45	24.8	24.8	24.4	80	21.1	0.0	---	0.00	0.0	---	24.8	26.4	26.4	---	1016.4	0.00	0.0	338	7.27
8-12-23	2:00	24.9	24.9	24.7	80	21.3	0.0	---	0.00	0.0	---	24.9	26.6	26.6	---	1016.4	0.00	0.0	349	7.50
8-12-23	2:15	25.3	25.3	24.9	79	21.4	0.0	---	0.00	0.0	---	25.3	27.0	27.0	---	1016.5	0.00	0.0	406	8.73
8-12-23	2:30	25.4	25.4	25.2	80	21.7	0.0	---	0.00	0.0	---	25.4	27.2	27.2	---	1016.4	0.00	0.0	437	9.40
8-12-23	2:45	25.8	25.8	25.4	79	21.9	0.0	---	0.00	0.0	---	25.8	27.7	27.7	---	1016.6	0.00	0.0	476	10.24
8-12-23	3:00	26.1	26.2	25.7	78	22.0	0.0	---	0.00	0.0	---	26.1	28.1	28.1	---	1016.5	0.00	0.0	519	11.16
8-12-23	3:15	26.4	26.4	26.0	79	22.5	0.0	---	0.00	0.0	---	26.4	28.6	28.6	---	1016.3	0.00	0.0	565	12.15
8-12-23	3:30	26.4	26.7	26.4	77	22.0	0.0	---	0.00	0.0	---	26.4	28.4	28.4	---	1016.2	0.00	0.0	531	11.42
8-12-23	3:45	26.5	26.6	26.3	77	22.1	0.0	---	0.00	0.0	---	26.5	28.6	28.6	---	1016.1	0.00	0.0	386	8.30
8-12-23	4:00	26.5	26.6	26.4	76	21.9	0.0	---	0.00	0.0	---	26.5	28.5	28.5	---	1016.1	0.00	0.0	357	7.68
8-12-23	4:15	26.6	26.6	26.4	76	22.0	0.0	---	0.00	0.0	---	26.6	28.7	28.7	---	1015.9	0.00	0.0	343	7.38
8-12-23	4:30	26.9	26.9	26.6	76	22.4	0.0	---	0.00	0.0	---	26.9	29.3	29.3	---	1015.6	0.00	0.0	486	10.45
8-12-23	4:45	27.1	27.1	26.9	75	22.2	0.0	---	0.00	0.0	---	27.1	29.4	29.4	---	1015.4	0.00	0.0	377	8.11
8-12-23	5:00	26.8	27.1	26.8	75	22.0	0.0	---	0.00	0.0	---	26.8	28.9	28.9	---	1015.2	0.00	0.0	194	4.17
8-12-23	5:15	26.9	26.9	26.8	76	22.3	0.0	---	0.00	0.0	---	26.9	29.2	29.2	---	1015.0	0.00	0.0	173	3.72
8-12-23	5:30	27.0	27.0	26.9	75	22.2	0.0	---	0.00	0.0	---	27.0	29.3	29.3	---	1014.8	0.00	0.0	290	6.24
8-12-23	5:45	27.2	27.2	26.9	75	22.4	0.0	---	0.00	0.0	---	27.2	29.7	29.7	---	1014.5	0.00	0.0	364	7.83
8-12-23	6:00	27.3	27.4	27.2	73	22.1	0.0	---	0.00	0.0	---	27.3	29.7	29.7	---	1014.3	0.00	0.0	350	7.53
8-12-23	6:15	27.3	27.3	27.2	73	22.0	0.0	---	0.00	0.0	---	27.3	29.6	29.6	---	1014.1	0.00	0.0	276	5.93
8-12-23	6:30	27.4	27.4	27.3	74	22.3	0.0	---	0.00	0.0	---	27.4	29.9	29.9	---	1013.9	0.00	0.0	329	7.07
8-12-23	6:45	27.8	27.8	27.4	73	22.5	0.0	---	0.00	0.0	---	27.8	30.7	30.7	---	1013.7	0.00	0.0	333	7.16
8-12-23	7:00	27.5	27.8	27.5	74	22.4	0.0	---	0.00	0.0	---	27.5	30.1	30.1	---	1013.4	0.00	0.0	281	6.04
8-12-23	7:15	27.6	27.7	27.4	73	22.3	0.0	---	0.00	0.0	---	27.6	30.2	30.2	---	1013.3	0.00	0.0	326	7.01
8-12-23	7:30	27.8	27.9	27.6	72	22.3	0.0	---	0.00	0.0	---	27.8	30.6	30.6	---	1013.2	0.00	0.0	301	6.47
8-12-23	7:45	27.8	27.9	27.8	73	22.5	0.0	---	0.00	0.0	---	27.8	30.7	30.7	---	1013.1	0.00	0.0	258	5.55
8-12-23	8:00	28.0	28.0	27.8	72	22.5	0.0	---	0.00	0.0	---	28.0	30.9	30.9	---	1013.0	0.00	0.0	307	6.60
8-12-23	8:15	27.8	28.1	27.8	72	22.3	0.0	---	0.00	0.0	---	27.8	30.6	30.6	---	1013.0	0.00	0.0	269	5.78
8-12-23	8:30	28.2	28.2	27.8	72	22.7	0.0	---	0.00	0.0	---	28.2	31.4	31.4	---	1012.9	0.00	0.0	298	6.41
8-12-23	8:45	27.9	28.2	27.9	71	22.1	0.0	---	0.00	0.0	---	27.9	30.6	30.6	---	1012.8	0.00	0.0	220	4.73
8-12-23	9:00	27.9	27.9	27.8	70	21.9	0.0	---	0.00	0.0	---	27.9	30.4	30.4	---	1012.9	0.00	0.0	184	3.96
8-12-23	9:15	28.0	28.1	27.9	70	22.0	0.0	---	0.00	0.0	---	28.0	30.6	30.6	---	1012.9	0.00	0.0	150	3.23
8-12-23	9:30	27.7	28.1	27.7	70	21.8	0.0	---	0.00	0.0	---	27.7	30.1	30.1	---	1013.1	0.00	0.0	101	2.17
8-12-23	9:45	27.6	27.8	27.6	70	21.6	0.0	---	0.00	0.0	---	27.6	29.8	29.8	---	1013.0	0.00	0.0	66	1.42
8-12-23	10:00	27.4	27.7	27.4	71	21.7	0.0	---	0.00	0.0	---	27.4	29.7	29.7	---	1013.3	0.00	0.0	38	0.82
8-12-23	10:15	27.1	27.4	27.1	71	21.3	0.0	---	0.00	0.0	---	27.1	28.9	28.9	---	1013.3	0.00	0.0	16	0.34
8-12-23	10:30	26.8	27.1	26.8	72	21.4	0.0	---	0.00	0.0	---	26.8	28.7	28.7	---	1013.3	0.00	0.0	1	0.02
8-12-23	10:45	26.7	26.8	26.6	72	21.2	0.0	---	0.00	0.0	---	26.7	28.4	28.4	---	1013.4	0.00	0.0	0	0.00
8-12-23	11:00	26.5	26.7	26.5	74	21.5	0.0	---	0.00	0.0	---	26.5	28.3	28.3	---	1013.4	0.00	0.0	0	0.00
8-12-23	11:15	26.3	26.5	26.3	74	21.3	0.0	---	0.00	0.0	---	26.3	27.9	27.9	---	1013.7	0.00	0.0	0	0.00
8-12-23	11:30	26.2	26.3	26.2	74	21.2	0.0	---	0.00	0.0	---	26.2	27.8	27.8	---	1013.9	0.00	0.0	0	0.00
8-12-23	11:45	26.1	26.2	26.1	75	21.3	0.0	---	0.00	0.0	---	26.1	27.7	27.7	---	1014.1	0.00	0.0	0	0.00
8-12-23	12:00	25.9	26.1	25.9	76	21.4	0.0	---	0.00	0.0	---	25.9	27.6	27.6	---	1014.3	0.00	0.0	0	0.00
8-12-23	12:15	25.8	25.9	25.8	77	21.5	0.0	---	0.00	0.0	---	25.8	27.6	27.6	---	1014.4	0.00	0.0	0	0.00
8-12-23	12:30	25.7	25.8	25.7	77	21.4	0.0	---	0.00	0.0	---	25.7	27.4	27.4	---	1014.6	0.00	0.0	0	0.00
8-12-23	12:45	25.6	25.7	25.6	77	21.3	0.0	---	0.00	0.0	---	25.6	27.3	27.3	---	1014.8	0.00	0.0	0	0.00
8-12-23	13:00	25.6	25.6	25.5	77	21.2	0.0	---	0.00	0.0	---	25.6	27.2	27.2	---	1014.9	0.00	0.0	0	0.00
8-12-23	13:15	25.4	25.5	25.4	76	20.8	0.0	---	0.00	0.0	---	25.4	26.9	26.9	---	1015.1	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
8-12-23	13:30	25.3	25.4	25.3	76	20.8	0.0	---	0.00	0.0	---	25.3	26.8	26.8	---	1015.2	0.00	0.0	0	0.00
8-12-23	13:45	25.3	25.4	25.3	77	21.0	0.0	---	0.00	0.0	---	25.3	26.8	26.8	---	1015.3	0.00	0.0	0	0.00
8-12-23	14:00	25.3	25.3	25.3	78	21.2	0.0	---	0.00	0.0	---	25.3	26.9	26.9	---	1015.4	0.00	0.0	0	0.00
8-12-23	14:15	25.2	25.3	25.2	77	20.8	0.0	---	0.00	0.0	---	25.2	26.7	26.7	---	1015.5	0.00	0.0	0	0.00
8-12-23	14:30	25.1	25.2	25.1	77	20.7	0.0	---	0.00	0.0	---	25.1	26.6	26.6	---	1015.4	0.00	0.0	0	0.00
8-12-23	14:45	24.9	25.1	24.9	78	20.8	0.0	---	0.00	0.0	---	24.9	26.5	26.5	---	1015.6	0.00	0.0	0	0.00
8-12-23	15:00	24.8	24.9	24.8	78	20.7	0.0	---	0.00	0.0	---	24.8	26.4	26.4	---	1015.5	0.00	0.0	0	0.00
8-12-23	15:15	24.8	24.8	24.8	78	20.7	0.0	---	0.00	0.0	---	24.8	26.3	26.3	---	1015.4	0.00	0.0	0	0.00
8-12-23	15:30	24.8	24.8	24.8	79	20.9	0.0	---	0.00	0.0	---	24.8	26.4	26.4	---	1015.3	0.00	0.0	0	0.00
8-12-23	15:45	24.8	24.8	24.7	80	21.1	0.0	---	0.00	0.0	---	24.8	26.4	26.4	---	1015.2	0.00	0.0	0	0.00
8-12-23	16:00	24.6	24.8	24.6	81	21.1	0.0	---	0.00	0.0	---	24.6	26.3	26.3	---	1015.2	0.00	0.0	0	0.00
8-12-23	16:15	24.4	24.6	24.4	82	21.2	0.0	---	0.00	0.0	---	24.4	26.1	26.1	---	1015.1	0.00	0.0	0	0.00
8-12-23	16:30	24.4	24.5	24.4	83	21.4	0.0	---	0.00	0.0	---	24.4	26.2	26.2	---	1015.0	0.00	0.0	0	0.00
8-12-23	16:45	24.3	24.4	24.2	85	21.6	0.0	---	0.00	0.0	---	24.3	26.0	26.0	---	1014.9	0.00	0.0	0	0.00
8-12-23	17:00	24.1	24.3	24.1	85	21.4	0.0	---	0.00	0.0	---	24.1	25.8	25.8	---	1014.7	0.00	0.0	0	0.00
8-12-23	17:15	23.9	24.1	23.9	85	21.2	0.0	---	0.00	0.0	---	23.9	25.6	25.6	---	1014.7	0.00	0.0	0	0.00
8-12-23	17:30	23.7	23.9	23.7	85	21.0	0.0	---	0.00	0.0	---	23.7	25.2	25.2	---	1014.7	0.00	0.0	0	0.00
8-12-23	17:45	23.3	23.7	23.3	85	20.7	0.0	---	0.00	0.0	---	23.3	24.6	24.6	---	1014.6	0.00	0.0	0	0.00
8-12-23	18:00	23.3	23.4	23.3	85	20.7	0.0	---	0.00	0.0	---	23.3	24.6	24.6	---	1014.6	0.00	0.0	0	0.00
8-12-23	18:15	23.2	23.4	23.2	86	20.7	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1014.5	0.00	0.0	0	0.00
8-12-23	18:30	23.3	23.3	23.2	86	20.9	0.0	---	0.00	0.0	---	23.3	24.6	24.6	---	1014.3	0.00	0.0	0	0.00
8-12-23	18:45	23.3	23.3	23.3	86	20.8	0.0	---	0.00	0.0	---	23.3	24.5	24.5	---	1014.2	0.00	0.0	0	0.00
8-12-23	19:00	23.2	23.3	23.2	86	20.7	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1014.2	0.00	0.0	0	0.00
8-12-23	19:15	23.2	23.2	23.2	86	20.7	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1014.0	0.00	0.0	0	0.00
8-12-23	19:30	23.1	23.2	23.1	86	20.6	0.0	---	0.00	0.0	---	23.1	24.3	24.3	---	1014.0	0.00	0.0	0	0.00
8-12-23	19:45	23.1	23.1	23.0	87	20.8	0.0	---	0.00	0.0	---	23.1	24.3	24.3	---	1014.0	0.00	0.0	0	0.00
8-12-23	20:00	22.9	23.1	22.9	87	20.7	0.0	---	0.00	0.0	---	22.9	24.2	24.2	---	1013.8	0.00	0.0	0	0.00
8-12-23	20:15	22.9	22.9	22.9	87	20.6	0.0	---	0.00	0.0	---	22.9	24.2	24.2	---	1013.8	0.00	0.0	0	0.00
8-12-23	20:30	22.9	22.9	22.9	88	20.8	0.0	---	0.00	0.0	---	22.9	24.2	24.2	---	1013.8	0.00	0.0	0	0.00
8-12-23	20:45	22.8	22.9	22.8	88	20.7	0.0	---	0.00	0.0	---	22.8	24.1	24.1	---	1013.7	0.00	0.0	0	0.00
8-12-23	21:00	22.8	22.9	22.8	88	20.7	0.0	---	0.00	0.0	---	22.8	24.1	24.1	---	1013.8	0.00	0.0	0	0.00
8-12-23	21:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.0	0.00	0.0	0	0.00
8-12-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.0	0.00	0.0	---	---
8-12-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.9	0.00	0.0	---	---
8-12-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.9	0.00	0.0	---	---
8-12-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.0	0.00	0.0	---	---
8-12-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.1	0.00	0.0	---	---
8-12-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.3	0.00	0.0	---	---
8-12-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.4	0.00	0.0	---	---
8-12-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.5	0.00	0.0	---	---
8-12-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.8	0.00	0.0	---	---
8-12-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.9	0.00	0.0	---	---
9-12-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.3	0.00	0.0	---	---

SPAV 9-12-23

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
9-12-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.4	0.00	0.0	---	---
9-12-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.6	0.00	0.0	---	---
9-12-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.8	0.00	0.0	---	---
9-12-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.0	0.00	0.0	---	---
9-12-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.2	0.00	0.0	---	---
9-12-23	1:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.4	0.00	0.0	---	---
9-12-23	1:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.4	0.00	0.0	---	---
9-12-23	2:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.6	0.00	0.0	---	---
9-12-23	2:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.5	0.00	0.0	---	---
9-12-23	2:30	24.6	24.6	24.1	83	21.5	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1016.4	0.00	0.0	397	8.54
9-12-23	2:45	25.0	25.1	24.6	81	21.5	0.0	---	0.00	0.0	---	25.0	26.7	26.7	---	1016.5	0.00	0.0	446	9.59
9-12-23	3:00	25.3	25.4	25.0	80	21.6	0.0	---	0.00	0.0	---	25.3	27.1	27.1	---	1016.4	0.00	0.0	481	10.34
9-12-23	3:15	25.9	25.9	25.4	79	22.0	0.0	---	0.00	0.0	---	25.9	27.8	27.8	---	1016.2	0.00	0.0	493	10.60
9-12-23	3:30	26.1	26.2	25.8	78	22.0	0.0	---	0.00	0.0	---	26.1	28.1	28.1	---	1016.3	0.00	0.0	561	12.06
9-12-23	3:45	26.3	26.3	26.1	77	21.9	0.0	---	0.00	0.0	---	26.3	28.2	28.2	---	1016.0	0.00	0.0	430	9.25
9-12-23	4:00	26.3	26.4	26.2	78	22.2	0.0	---	0.00	0.0	---	26.3	28.4	28.4	---	1015.8	0.00	0.0	395	8.49
9-12-23	4:15	26.4	26.5	26.3	77	22.1	0.0	---	0.00	0.0	---	26.4	28.5	28.5	---	1015.6	0.00	0.0	386	8.30
9-12-23	4:30	26.4	26.6	26.4	77	22.1	0.0	---	0.00	0.0	---	26.4	28.5	28.5	---	1015.3	0.00	0.0	251	5.40
9-12-23	4:45	26.8	26.8	26.4	75	22.0	0.0	---	0.00	0.0	---	26.8	28.9	28.9	---	1015.1	0.00	0.0	402	8.64
9-12-23	5:00	26.7	26.8	26.6	76	22.1	0.0	---	0.00	0.0	---	26.7	28.9	28.9	---	1014.8	0.00	0.0	389	8.36
9-12-23	5:15	26.8	26.8	26.7	75	22.0	0.0	---	0.00	0.0	---	26.8	28.9	28.9	---	1014.6	0.00	0.0	393	8.45
9-12-23	5:30	26.8	26.8	26.8	75	22.0	0.0	---	0.00	0.0	---	26.8	28.9	28.9	---	1014.3	0.00	0.0	288	6.19
9-12-23	5:45	26.9	26.9	26.8	75	22.1	0.0	---	0.00	0.0	---	26.9	29.1	29.1	---	1014.0	0.00	0.0	268	5.76
9-12-23	6:00	26.9	26.9	26.8	74	21.9	0.0	---	0.00	0.0	---	26.9	28.9	28.9	---	1013.7	0.00	0.0	269	5.78
9-12-23	6:15	26.9	26.9	26.8	74	21.9	0.0	---	0.00	0.0	---	26.9	28.9	28.9	---	1013.5	0.00	0.0	251	5.40
9-12-23	6:30	27.0	27.0	26.8	74	22.0	0.0	---	0.00	0.0	---	27.0	29.2	29.2	---	1013.3	0.00	0.0	225	4.84
9-12-23	6:45	27.1	27.1	26.9	74	22.0	0.0	---	0.00	0.0	---	27.1	29.3	29.3	---	1013.2	0.00	0.0	246	5.29
9-12-23	7:00	27.0	27.1	27.0	74	22.0	0.0	---	0.00	0.0	---	27.0	29.2	29.2	---	1012.9	0.00	0.0	214	4.60
9-12-23	7:15	27.1	27.2	27.0	73	21.9	0.0	---	0.00	0.0	---	27.1	29.2	29.2	---	1012.9	0.00	0.0	192	4.13
9-12-23	7:30	27.3	27.3	27.1	74	22.2	0.0	---	0.00	0.0	---	27.3	29.7	29.7	---	1012.7	0.00	0.0	195	4.19
9-12-23	7:45	27.3	27.4	27.3	73	22.1	0.0	---	0.00	0.0	---	27.3	29.7	29.7	---	1012.6	0.00	0.0	233	5.01
9-12-23	8:00	27.4	27.4	27.3	74	22.3	0.0	---	0.00	0.0	---	27.4	29.9	29.9	---	1012.5	0.00	0.0	204	4.39
9-12-23	8:15	27.3	27.4	27.3	74	22.2	0.0	---	0.00	0.0	---	27.3	29.7	29.7	---	1012.5	0.00	0.0	181	3.89
9-12-23	8:30	27.3	27.3	27.2	74	22.2	0.0	---	0.00	0.0	---	27.3	29.7	29.7	---	1012.5	0.00	0.0	140	3.01
9-12-23	8:45	27.1	27.3	27.1	74	22.1	0.0	---	0.00	0.0	---	27.1	29.3	29.3	---	1012.5	0.00	0.0	121	2.60
9-12-23	9:00	27.0	27.2	27.0	74	22.0	0.0	---	0.00	0.0	---	27.0	29.2	29.2	---	1012.6	0.00	0.0	119	2.56
9-12-23	9:15	27.0	27.1	26.9	73	21.7	0.0	---	0.00	0.0	---	27.0	29.1	29.1	---	1012.5	0.00	0.0	142	3.05
9-12-23	9:30	26.9	27.1	26.9	73	21.7	0.0	---	0.00	0.0	---	26.9	28.9	28.9	---	1012.6	0.00	0.0	118	2.54
9-12-23	9:45	26.8	27.0	26.8	73	21.6	0.0	---	0.00	0.0	---	26.8	28.8	28.8	---	1012.7	0.00	0.0	59	1.27
9-12-23	10:00	26.8	26.9	26.7	73	21.5	0.0	---	0.00	0.0	---	26.8	28.7	28.7	---	1013.0	0.00	0.0	35	0.75
9-12-23	10:15	26.7	26.8	26.7	74	21.6	0.0	---	0.00	0.0	---	26.7	28.6	28.6	---	1013.1	0.00	0.0	19	0.41
9-12-23	10:30	26.4	26.7	26.4	75	21.7	0.0	---	0.00	0.0	---	26.4	28.3	28.3	---	1013.1	0.00	0.0	5	0.11
9-12-23	10:45	26.4	26.5	26.3	75	21.6	0.0	---	0.00	0.0	---	26.4	28.2	28.2	---	1013.4	0.00	0.0	0	0.00
9-12-23	11:00	26.2	26.4	26.2	75	21.4	0.0	---	0.00	0.0	---	26.2	27.9	27.9	---	1013.5	0.00	0.0	0	0.00
9-12-23	11:15	26.1	26.2	26.1	76	21.5	0.0	---	0.00	0.0	---	26.1	27.8	27.8	---	1013.7	0.00	0.0	0	0.00
9-12-23	11:30	25.9	26.1	25.9	77	21.6	0.0	---	0.00	0.0	---	25.9	27.7	27.7	---	1014.0	0.00	0.0	0	0.00
9-12-23	11:45	25.8	26.0	25.8	77	21.5	0.0	---	0.00	0.0	---	25.8	27.6	27.6	---	1014.3	0.00	0.0	0	0.00
9-12-23	12:00	25.8	25.9	25.8	78	21.7	0.0	---	0.00	0.0	---	25.8	27.7	27.7	---	1014.4	0.00	0.0	0	0.00
9-12-23	12:15	25.7	25.8	25.7	78	21.5	0.0	---	0.00	0.0	---	25.7	27.4	27.4	---	1014.5	0.00	0.0	0	0.00
9-12-23	12:30	25.6	25.7	25.6	79	21.6	0.0	---	0.00	0.0	---	25.6	27.3	27.3	---	1014.7	0.00	0.0	0	0.00
9-12-23	12:45	25.4	25.6	25.4	80	21.7	0.0	---	0.00	0.0	---	25.4	27.2	27.2	---	1014.9	0.00	0.0	0	0.00
9-12-23	13:00	25.3	25.4	25.3	81	21.8	0.0	---	0.00	0.0	---	25.3	27.2	27.2	---	1015.1	0.00	0.0	0	0.00
9-12-23	13:15	25.2	25.3	25.2	81	21.7	0.0	---	0.00	0.0	---	25.2	27.1	27.1	---	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
9-12-23	13:30	25.1	25.2	25.1	81	21.6	0.0	---	0.00	0.0	---	25.1	26.8	26.8	---	1015.3	0.00	0.0	0	0.00
9-12-23	13:45	25.0	25.1	25.0	81	21.5	0.0	---	0.00	0.0	---	25.0	26.7	26.7	---	1015.5	0.00	0.0	0	0.00
9-12-23	14:00	24.9	25.0	24.8	81	21.4	0.0	---	0.00	0.0	---	24.9	26.6	26.6	---	1015.5	0.00	0.0	0	0.00
9-12-23	14:15	24.8	24.9	24.8	81	21.3	0.0	---	0.00	0.0	---	24.8	26.6	26.6	---	1015.9	0.00	0.0	0	0.00
9-12-23	14:30	24.8	24.8	24.8	81	21.3	0.0	---	0.00	0.0	---	24.8	26.5	26.5	---	1016.0	0.00	0.0	0	0.00
9-12-23	14:45	24.8	24.8	24.8	81	21.3	0.0	---	0.00	0.0	---	24.8	26.6	26.6	---	1016.0	0.00	0.0	0	0.00
9-12-23	15:00	24.8	24.8	24.8	81	21.3	0.0	---	0.00	0.0	---	24.8	26.5	26.5	---	1015.8	0.00	0.0	0	0.00
9-12-23	15:15	24.6	24.8	24.6	82	21.3	0.0	---	0.00	0.0	---	24.6	26.3	26.3	---	1015.7	0.00	0.0	0	0.00
9-12-23	15:30	24.3	24.6	24.3	83	21.2	0.0	---	0.00	0.0	---	24.3	25.9	25.9	---	1015.6	0.00	0.0	0	0.00
9-12-23	15:45	24.1	24.3	24.1	83	21.0	0.0	---	0.00	0.0	---	24.1	25.7	25.7	---	1015.6	0.00	0.0	0	0.00
9-12-23	16:00	23.9	24.1	23.9	84	21.1	0.0	---	0.00	0.0	---	23.9	25.6	25.6	---	1015.4	0.00	0.0	0	0.00
9-12-23	16:15	23.9	23.9	23.8	85	21.2	0.0	---	0.00	0.0	---	23.9	25.6	25.6	---	1015.2	0.00	0.0	0	0.00
9-12-23	16:30	23.7	23.9	23.7	85	21.0	0.0	---	0.00	0.0	---	23.7	25.2	25.2	---	1015.0	0.00	0.0	0	0.00
9-12-23	16:45	23.4	23.7	23.4	86	21.0	0.0	---	0.00	0.0	---	23.4	24.8	24.8	---	1015.0	0.00	0.0	0	0.00
9-12-23	17:00	23.3	23.5	23.3	86	20.9	0.0	---	0.00	0.0	---	23.3	24.6	24.6	---	1015.0	0.00	0.0	0	0.00
9-12-23	17:15	23.2	23.3	23.2	86	20.7	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1015.0	0.00	0.0	0	0.00
9-12-23	17:30	23.2	23.2	23.1	86	20.7	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1015.0	0.00	0.0	0	0.00
9-12-23	17:45	23.2	23.3	23.2	85	20.6	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1014.9	0.00	0.0	0	0.00
9-12-23	18:00	23.2	23.3	23.2	85	20.5	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1014.8	0.00	0.0	0	0.00
9-12-23	18:15	23.1	23.2	23.1	85	20.4	0.0	---	0.00	0.0	---	23.1	24.3	24.3	---	1014.7	0.00	0.0	0	0.00
9-12-23	18:30	23.0	23.1	23.0	86	20.5	0.0	---	0.00	0.0	---	23.0	24.2	24.2	---	1014.7	0.00	0.0	0	0.00
9-12-23	18:45	22.9	23.0	22.9	86	20.4	0.0	---	0.00	0.0	---	22.9	24.1	24.1	---	1014.6	0.00	0.0	0	0.00
9-12-23	19:00	22.9	22.9	22.8	85	20.2	0.0	---	0.00	0.0	---	22.9	24.1	24.1	---	1014.6	0.00	0.0	0	0.00
9-12-23	19:15	22.8	22.9	22.8	85	20.2	0.0	---	0.00	0.0	---	22.8	24.0	24.0	---	1014.5	0.00	0.0	0	0.00
9-12-23	19:30	22.8	22.8	22.7	85	20.1	0.0	---	0.00	0.0	---	22.8	23.9	23.9	---	1014.5	0.00	0.0	0	0.00
9-12-23	19:45	22.7	22.8	22.7	85	20.1	0.0	---	0.00	0.0	---	22.7	23.9	23.9	---	1014.6	0.00	0.0	0	0.00
9-12-23	20:00	22.7	22.8	22.7	84	19.9	0.0	---	0.00	0.0	---	22.7	23.8	23.8	---	1014.5	0.00	0.0	0	0.00
9-12-23	20:15	22.7	22.7	22.6	85	20.0	0.0	---	0.00	0.0	---	22.7	23.8	23.8	---	1014.4	0.00	0.0	0	0.00
9-12-23	20:30	22.6	22.7	22.6	85	20.0	0.0	---	0.00	0.0	---	22.6	23.7	23.7	---	1014.5	0.00	0.0	0	0.00
9-12-23	20:45	22.5	22.6	22.5	85	19.9	0.0	---	0.00	0.0	---	22.5	23.6	23.6	---	1014.5	0.00	0.0	0	0.00
9-12-23	21:00	22.4	22.5	22.4	85	19.7	0.0	---	0.00	0.0	---	22.4	23.4	23.4	---	1014.4	0.00	0.0	0	0.00
9-12-23	21:15	---	22.4	22.4	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.4	0.00	0.0	---	---
9-12-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.7	0.00	0.0	---	---
9-12-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.8	0.00	0.0	---	---
9-12-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.9	0.00	0.0	---	---
9-12-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.9	0.00	0.0	---	---
9-12-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.3	0.00	0.0	---	---
9-12-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.3	0.00	0.0	---	---
9-12-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.5	0.00	0.0	---	---
9-12-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.7	0.00	0.0	---	---
9-12-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.1	0.00	0.0	---	---
9-12-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.3	0.00	0.0	---	---
10-12-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.4	0.00	0.0	---	---

SPAV 10-12-23

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
10-12-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.6	0.00	0.0	---	---
10-12-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.9	0.00	0.0	---	---
10-12-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.0	0.00	0.0	---	---
10-12-23	1:00	23.2	23.2	23.1	81	19.8	0.0	---	0.00	0.0	---	23.2	24.3	24.3	---	1017.2	0.00	0.0	201	4.32
10-12-23	1:15	23.6	23.6	23.2	82	20.3	0.0	---	0.00	0.0	---	23.6	24.8	24.8	---	1017.3	0.00	0.0	221	4.75
10-12-23	1:30	23.7	23.7	23.6	81	20.2	0.0	---	0.00	0.0	---	23.7	25.0	25.0	---	1017.4	0.00	0.0	251	5.40
10-12-23	1:45	23.9	23.9	23.7	81	20.4	0.0	---	0.00	0.0	---	23.9	25.3	25.3	---	1017.5	0.00	0.0	303	6.52
10-12-23	2:00	24.3	24.3	23.8	80	20.6	0.0	---	0.00	0.0	---	24.3	25.8	25.8	---	1017.7	0.00	0.0	330	7.10
10-12-23	2:15	24.6	24.6	24.3	78	20.5	0.0	---	0.00	0.0	---	24.6	26.1	26.1	---	1017.6	0.00	0.0	368	7.91
10-12-23	2:30	24.7	24.8	24.6	78	20.6	0.0	---	0.00	0.0	---	24.7	26.3	26.3	---	1017.5	0.00	0.0	410	8.82
10-12-23	2:45	24.9	25.0	24.7	78	20.8	0.0	---	0.00	0.0	---	24.9	26.5	26.5	---	1017.5	0.00	0.0	446	9.59
10-12-23	3:00	25.2	25.2	25.0	77	20.9	0.0	---	0.00	0.0	---	25.2	26.8	26.8	---	1017.3	0.00	0.0	462	9.93
10-12-23	3:15	25.6	25.6	25.2	76	21.0	0.0	---	0.00	0.0	---	25.6	27.1	27.1	---	1017.2	0.00	0.0	492	10.58
10-12-23	3:30	25.8	25.8	25.5	75	21.1	0.0	---	0.00	0.0	---	25.8	27.4	27.4	---	1017.0	0.00	0.0	531	11.42
10-12-23	3:45	26.1	26.1	25.8	75	21.3	0.0	---	0.00	0.0	---	26.1	27.7	27.7	---	1017.1	0.00	0.0	562	12.08
10-12-23	4:00	26.4	26.4	26.1	73	21.2	0.0	---	0.00	0.0	---	26.4	28.1	28.1	---	1016.8	0.00	0.0	591	12.71
10-12-23	4:15	26.8	26.9	26.4	72	21.4	0.0	---	0.00	0.0	---	26.8	28.7	28.7	---	1016.6	0.00	0.0	599	12.88
10-12-23	4:30	26.9	27.1	26.8	71	21.2	0.0	---	0.00	0.0	---	26.9	28.7	28.7	---	1016.3	0.00	0.0	535	11.50
10-12-23	4:45	26.8	26.9	26.8	71	21.1	0.0	---	0.00	0.0	---	26.8	28.6	28.6	---	1016.2	0.00	0.0	441	9.48
10-12-23	5:00	27.0	27.1	26.8	70	21.1	0.0	---	0.00	0.0	---	27.0	28.7	28.7	---	1015.7	0.00	0.0	600	12.90
10-12-23	5:15	27.3	27.3	27.0	70	21.3	0.0	---	0.00	0.0	---	27.3	29.2	29.2	---	1015.5	0.00	0.0	645	13.87
10-12-23	5:30	27.4	27.4	27.2	69	21.2	0.0	---	0.00	0.0	---	27.4	29.3	29.3	---	1015.2	0.00	0.0	556	11.96
10-12-23	5:45	27.4	27.6	27.3	69	21.2	0.0	---	0.00	0.0	---	27.4	29.3	29.3	---	1014.9	0.00	0.0	499	10.73
10-12-23	6:00	27.6	27.6	27.4	68	21.2	0.0	---	0.00	0.0	---	27.6	29.6	29.6	---	1014.7	0.00	0.0	551	11.85
10-12-23	6:15	27.5	27.8	27.4	67	20.8	0.0	---	0.00	0.0	---	27.5	29.3	29.3	---	1014.6	0.00	0.0	320	6.88
10-12-23	6:30	27.6	27.6	27.4	65	20.4	0.0	---	0.00	0.0	---	27.6	29.2	29.2	---	1014.5	0.00	0.0	269	5.78
10-12-23	6:45	27.8	27.8	27.6	67	21.1	0.0	---	0.00	0.0	---	27.8	29.8	29.8	---	1014.3	0.00	0.0	379	8.15
10-12-23	7:00	27.6	28.1	27.6	67	20.9	0.0	---	0.00	0.0	---	27.6	29.5	29.5	---	1014.0	0.00	0.0	331	7.12
10-12-23	7:15	27.9	28.1	27.6	67	21.2	0.0	---	0.00	0.0	---	27.9	30.0	30.0	---	1013.9	0.00	0.0	277	5.96
10-12-23	7:30	27.7	27.9	27.6	68	21.3	0.0	---	0.00	0.0	---	27.7	29.8	29.8	---	1013.8	0.00	0.0	160	3.44
10-12-23	7:45	27.9	28.1	27.7	65	20.8	0.0	---	0.00	0.0	---	27.9	29.8	29.8	---	1013.6	0.00	0.0	296	6.36
10-12-23	8:00	27.5	27.9	27.5	67	20.8	0.0	---	0.00	0.0	---	27.5	29.3	29.3	---	1013.5	0.00	0.0	138	2.97
10-12-23	8:15	27.8	27.8	27.4	67	21.1	0.0	---	0.00	0.0	---	27.8	29.8	29.8	---	1013.5	0.00	0.0	172	3.70
10-12-23	8:30	27.4	27.8	27.4	66	20.5	0.0	---	0.00	0.0	---	27.4	29.1	29.1	---	1013.5	0.00	0.0	120	2.58
10-12-23	8:45	27.3	27.4	27.3	68	20.9	0.0	---	0.00	0.0	---	27.3	29.1	29.1	---	1013.5	0.00	0.0	116	2.49
10-12-23	9:00	27.1	27.3	27.1	70	21.2	0.0	---	0.00	0.0	---	27.1	28.9	28.9	---	1013.6	0.00	0.0	113	2.43
10-12-23	9:15	27.1	27.2	27.1	70	21.2	0.0	---	0.00	0.0	---	27.1	28.9	28.9	---	1013.8	0.00	0.0	112	2.41
10-12-23	9:30	27.0	27.2	27.0	70	21.1	0.0	---	0.00	0.0	---	27.0	28.7	28.7	---	1014.0	0.00	0.0	100	2.15
10-12-23	9:45	26.8	27.1	26.8	70	20.9	0.0	---	0.00	0.0	---	26.8	28.4	28.4	---	1014.1	0.00	0.0	66	1.42
10-12-23	10:00	26.7	26.8	26.7	72	21.2	0.0	---	0.00	0.0	---	26.7	28.4	28.4	---	1014.2	0.00	0.0	44	0.95
10-12-23	10:15	26.5	26.7	26.5	72	21.0	0.0	---	0.00	0.0	---	26.5	28.1	28.1	---	1014.3	0.00	0.0	21	0.45
10-12-23	10:30	26.4	26.5	26.4	72	21.0	0.0	---	0.00	0.0	---	26.4	28.1	28.1	---	1014.3	0.00	0.0	5	0.11
10-12-23	10:45	26.2	26.4	26.2	73	21.0	0.0	---	0.00	0.0	---	26.2	27.8	27.8	---	1014.5	0.00	0.0	0	0.00
10-12-23	11:00	26.1	26.3	26.1	72	20.7	0.0	---	0.00	0.0	---	26.1	27.6	27.6	---	1014.8	0.00	0.0	0	0.00
10-12-23	11:15	26.1	26.2	26.1	72	20.6	0.0	---	0.00	0.0	---	26.1	27.4	27.4	---	1015.0	0.00	0.0	0	0.00
10-12-23	11:30	25.9	26.1	25.9	73	20.7	0.0	---	0.00	0.0	---	25.9	27.4	27.4	---	1015.2	0.00	0.0	0	0.00
10-12-23	11:45	25.9	26.0	25.9	73	20.7	0.0	---	0.00	0.0	---	25.9	27.3	27.3	---	1015.5	0.00	0.0	0	0.00
10-12-23	12:00	25.8	25.9	25.8	73	20.6	0.0	---	0.00	0.0	---	25.8	27.2	27.2	---	1015.6	0.00	0.0	0	0.00
10-12-23	12:15	25.7	25.8	25.7	74	20.7	0.0	---	0.00	0.0	---	25.7	27.2	27.2	---	1015.9	0.00	0.0	0	0.00
10-12-23	12:30	25.4	25.7	25.4	75	20.7	0.0	---	0.00	0.0	---	25.4	26.9	26.9	---	1016.0	0.00	0.0	0	0.00
10-12-23	12:45	25.2	25.5	25.2	76	20.6	0.0	---	0.00	0.0	---	25.2	26.6	26.6	---	1016.2	0.00	0.0	0	0.00
10-12-23	13:00	24.9	25.2	24.9	77	20.6	0.0	---	0.00	0.0	---	24.9	26.4	26.4	---	1016.4	0.00	0.0	0	0.00
10-12-23	13:15	24.9	25.0	24.9	77	20.6	0.0	---	0.00	0.0	---	24.9	26.4	26.4	---	1016.5	0.00	0.0	0	0.00

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10-12-23	13:30	24.8	25.0	24.8	78	20.7	0.0	---	0.00	0.0	---	24.8	26.4	26.4	---	1016.7	0.00	0.0	0	0.00
10-12-23	13:45	24.8	24.8	24.7	79	20.9	0.0	---	0.00	0.0	---	24.8	26.4	26.4	---	1016.9	0.00	0.0	0	0.00
10-12-23	14:00	24.6	24.8	24.6	80	20.9	0.0	---	0.00	0.0	---	24.6	26.2	26.2	---	1017.1	0.00	0.0	0	0.00
10-12-23	14:15	24.5	24.6	24.4	80	20.8	0.0	---	0.00	0.0	---	24.5	26.1	26.1	---	1017.2	0.00	0.0	0	0.00
10-12-23	14:30	24.3	24.5	24.3	81	20.9	0.0	---	0.00	0.0	---	24.3	25.9	25.9	---	1017.3	0.00	0.0	0	0.00
10-12-23	14:45	24.2	24.3	24.2	81	20.8	0.0	---	0.00	0.0	---	24.2	25.8	25.8	---	1017.3	0.00	0.0	0	0.00
10-12-23	15:00	24.1	24.2	24.1	81	20.6	0.0	---	0.00	0.0	---	24.1	25.6	25.6	---	1017.3	0.00	0.0	0	0.00
10-12-23	15:15	23.9	24.1	23.9	81	20.4	0.0	---	0.00	0.0	---	23.9	25.3	25.3	---	1017.3	0.00	0.0	0	0.00
10-12-23	15:30	23.8	23.9	23.8	81	20.4	0.0	---	0.00	0.0	---	23.8	25.2	25.2	---	1017.3	0.00	0.0	0	0.00
10-12-23	15:45	23.8	23.8	23.8	82	20.5	0.0	---	0.00	0.0	---	23.8	25.2	25.2	---	1017.1	0.00	0.0	0	0.00
10-12-23	16:00	23.6	23.8	23.6	82	20.4	0.0	---	0.00	0.0	---	23.6	24.9	24.9	---	1017.0	0.00	0.0	0	0.00
10-12-23	16:15	23.5	23.6	23.5	83	20.4	0.0	---	0.00	0.0	---	23.5	24.8	24.8	---	1016.9	0.00	0.0	0	0.00
10-12-23	16:30	23.4	23.6	23.3	84	20.5	0.0	---	0.00	0.0	---	23.4	24.6	24.6	---	1016.7	0.00	0.0	0	0.00
10-12-23	16:45	23.3	23.4	23.3	84	20.4	0.0	---	0.00	0.0	---	23.3	24.4	24.4	---	1016.8	0.00	0.0	0	0.00
10-12-23	17:00	23.2	23.3	23.2	84	20.3	0.0	---	0.00	0.0	---	23.2	24.3	24.3	---	1016.7	0.00	0.0	0	0.00
10-12-23	17:15	23.1	23.2	23.1	84	20.2	0.0	---	0.00	0.0	---	23.1	24.2	24.2	---	1016.7	0.00	0.0	0	0.00
10-12-23	17:30	22.9	23.1	22.9	84	20.1	0.0	---	0.00	0.0	---	22.9	24.1	24.1	---	1016.5	0.00	0.0	0	0.00
10-12-23	17:45	22.9	23.0	22.8	84	20.0	0.0	---	0.00	0.0	---	22.9	24.1	24.1	---	1016.4	0.00	0.0	0	0.00
10-12-23	18:00	22.8	22.9	22.8	84	19.9	0.0	---	0.00	0.0	---	22.8	23.9	23.9	---	1016.2	0.00	0.0	0	0.00
10-12-23	18:15	22.7	22.8	22.7	83	19.7	0.0	---	0.00	0.0	---	22.7	23.8	23.8	---	1016.0	0.00	0.0	0	0.00
10-12-23	18:30	22.7	22.8	22.7	83	19.7	0.0	---	0.00	0.0	---	22.7	23.8	23.8	---	1015.8	0.00	0.0	0	0.00
10-12-23	18:45	22.7	22.8	22.7	83	19.6	0.0	---	0.00	0.0	---	22.7	23.7	23.7	---	1015.5	0.00	0.0	0	0.00
10-12-23	19:00	22.7	22.7	22.6	83	19.6	0.0	---	0.00	0.0	---	22.7	23.7	23.7	---	1015.2	0.00	0.0	0	0.00
10-12-23	19:15	22.7	22.8	22.7	83	19.7	0.0	---	0.00	0.0	---	22.7	23.8	23.8	---	1015.2	0.00	0.0	0	0.00
10-12-23	19:30	22.7	22.8	22.7	83	19.7	0.0	---	0.00	0.0	---	22.7	23.8	23.8	---	1015.1	0.00	0.0	0	0.00
10-12-23	19:45	22.7	22.7	22.7	83	19.7	0.0	---	0.00	0.0	---	22.7	23.8	23.8	---	1015.0	0.00	0.0	0	0.00
10-12-23	20:00	22.7	22.7	22.7	82	19.4	0.0	---	0.00	0.0	---	22.7	23.7	23.7	---	1015.0	0.00	0.0	0	0.00
10-12-23	20:15	22.6	22.7	22.6	83	19.5	0.0	---	0.00	0.0	---	22.6	23.6	23.6	---	1014.9	0.00	0.0	0	0.00
10-12-23	20:30	22.4	22.6	22.4	83	19.4	0.0	---	0.00	0.0	---	22.4	23.4	23.4	---	1014.9	0.00	0.0	0	0.00
10-12-23	20:45	22.4	22.5	22.4	83	19.4	0.0	---	0.00	0.0	---	22.4	23.4	23.4	---	1015.0	0.00	0.0	0	0.00
10-12-23	21:00	22.5	22.6	22.4	83	19.5	0.0	---	0.00	0.0	---	22.5	23.5	23.5	---	1014.9	0.00	0.0	0	0.00
10-12-23	21:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.9	0.00	0.0	---	---
10-12-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.0	0.00	0.0	---	---
10-12-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.1	0.00	0.0	---	---
10-12-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.3	0.00	0.0	---	---
10-12-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.4	0.00	0.0	---	---
10-12-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.6	0.00	0.0	---	---
10-12-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.8	0.00	0.0	---	---
10-12-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.9	0.00	0.0	---	---
10-12-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.1	0.00	0.0	---	---
10-12-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.4	0.00	0.0	---	---
10-12-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.5	0.00	0.0	---	---
11-12-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.7	0.00	0.0	---	---

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
11-12-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.0	0.00	0.0	---	---
11-12-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.3	0.00	0.0	---	---
11-12-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.5	0.00	0.0	---	---
11-12-23	1:00	22.8	22.8	22.6	79	19.0	0.0	---	0.00	0.0	---	22.8	23.8	23.8	---	1017.6	0.00	0.0	175	3.76
11-12-23	1:15	23.2	23.2	22.8	77	19.0	0.0	---	0.00	0.0	---	23.2	24.3	24.3	---	1017.9	0.00	0.0	197	4.24
11-12-23	1:30	23.6	23.6	23.2	78	19.5	0.0	---	0.00	0.0	---	23.6	24.7	24.7	---	1018.1	0.00	0.0	233	5.01
11-12-23	1:45	23.6	23.7	23.5	78	19.5	0.0	---	0.00	0.0	---	23.6	24.8	24.8	---	1018.2	0.00	0.0	276	5.93
11-12-23	2:00	24.0	24.0	23.7	76	19.5	0.0	---	0.00	0.0	---	24.0	25.2	25.2	---	1018.2	0.00	0.0	312	6.71
11-12-23	2:15	24.1	24.1	23.9	77	19.8	0.0	---	0.00	0.0	---	24.1	25.4	25.4	---	1018.5	0.00	0.0	343	7.38
11-12-23	2:30	24.3	24.3	24.1	76	19.8	0.0	---	0.00	0.0	---	24.3	25.7	25.7	---	1018.3	0.00	0.0	383	8.24
11-12-23	2:45	24.7	24.7	24.3	75	19.9	0.0	---	0.00	0.0	---	24.7	26.0	26.0	---	1018.3	0.00	0.0	432	9.29
11-12-23	3:00	24.8	24.8	24.6	75	20.1	0.0	---	0.00	0.0	---	24.8	26.2	26.2	---	1018.2	0.00	0.0	460	9.89
11-12-23	3:15	25.1	25.1	24.8	75	20.3	0.0	---	0.00	0.0	---	25.1	26.4	26.4	---	1018.3	0.00	0.0	482	10.36
11-12-23	3:30	25.2	25.2	25.0	74	20.2	0.0	---	0.00	0.0	---	25.2	26.5	26.5	---	1018.2	0.00	0.0	456	9.81
11-12-23	3:45	25.4	25.5	25.1	73	20.2	0.0	---	0.00	0.0	---	25.4	26.7	26.7	---	1018.2	0.00	0.0	514	11.05
11-12-23	4:00	25.9	25.9	25.4	73	20.7	0.0	---	0.00	0.0	---	25.9	27.4	27.4	---	1017.9	0.00	0.0	540	11.61
11-12-23	4:15	26.0	26.1	25.9	72	20.6	0.0	---	0.00	0.0	---	26.0	27.4	27.4	---	1017.3	0.00	0.0	556	11.96
11-12-23	4:30	26.0	26.1	25.9	72	20.6	0.0	---	0.00	0.0	---	26.0	27.4	27.4	---	1017.2	0.00	0.0	423	9.10
11-12-23	4:45	26.2	26.3	26.0	70	20.3	0.0	---	0.00	0.0	---	26.2	27.6	27.6	---	1016.9	0.00	0.0	437	9.40
11-12-23	5:00	26.3	26.4	26.2	70	20.4	0.0	---	0.00	0.0	---	26.3	27.7	27.7	---	1016.8	0.00	0.0	458	9.85
11-12-23	5:15	26.4	26.5	26.2	69	20.2	0.0	---	0.00	0.0	---	26.4	27.7	27.7	---	1016.5	0.00	0.0	359	7.72
11-12-23	5:30	26.4	26.6	26.3	69	20.3	0.0	---	0.00	0.0	---	26.4	27.8	27.8	---	1016.2	0.00	0.0	356	7.65
11-12-23	5:45	26.6	26.6	26.3	69	20.4	0.0	---	0.00	0.0	---	26.6	27.9	27.9	---	1015.8	0.00	0.0	388	8.34
11-12-23	6:00	26.6	26.7	26.5	68	20.2	0.0	---	0.00	0.0	---	26.6	27.9	27.9	---	1015.6	0.00	0.0	373	8.02
11-12-23	6:15	26.7	26.7	26.6	67	20.0	0.0	---	0.00	0.0	---	26.7	27.9	27.9	---	1015.3	0.00	0.0	427	9.18
11-12-23	6:30	26.8	26.9	26.7	67	20.2	0.0	---	0.00	0.0	---	26.8	28.2	28.2	---	1015.1	0.00	0.0	306	6.58
11-12-23	6:45	26.9	26.9	26.8	66	20.0	0.0	---	0.00	0.0	---	26.9	28.2	28.2	---	1014.8	0.00	0.0	483	10.39
11-12-23	7:00	27.3	27.3	26.9	67	20.6	0.0	---	0.00	0.0	---	27.3	28.9	28.9	---	1014.6	0.00	0.0	477	10.26
11-12-23	7:15	27.0	27.3	27.0	66	20.1	0.0	---	0.00	0.0	---	27.0	28.4	28.4	---	1014.4	0.00	0.0	329	7.07
11-12-23	7:30	27.2	27.3	26.9	66	20.3	0.0	---	0.00	0.0	---	27.2	28.6	28.6	---	1014.3	0.00	0.0	429	9.22
11-12-23	7:45	26.9	27.2	26.9	68	20.5	0.0	---	0.00	0.0	---	26.9	28.4	28.4	---	1014.2	0.00	0.0	221	4.75
11-12-23	8:00	27.4	27.4	26.9	66	20.5	0.0	---	0.00	0.0	---	27.4	29.1	29.1	---	1014.0	0.00	0.0	358	7.70
11-12-23	8:15	27.2	27.6	27.2	67	20.5	0.0	---	0.00	0.0	---	27.2	28.7	28.7	---	1014.0	0.00	0.0	261	5.61
11-12-23	8:30	26.9	27.2	26.8	67	20.3	0.0	---	0.00	0.0	---	26.9	28.4	28.4	---	1014.0	0.00	0.0	198	4.26
11-12-23	8:45	27.0	27.3	26.9	67	20.3	0.0	---	0.00	0.0	---	27.0	28.4	28.4	---	1014.0	0.00	0.0	209	4.49
11-12-23	9:00	26.9	27.1	26.9	68	20.5	0.0	---	0.00	0.0	---	26.9	28.4	28.4	---	1013.9	0.00	0.0	171	3.68
11-12-23	9:15	26.9	27.0	26.9	68	20.5	0.0	---	0.00	0.0	---	26.9	28.4	28.4	---	1014.1	0.00	0.0	133	2.86
11-12-23	9:30	26.9	27.0	26.9	68	20.5	0.0	---	0.00	0.0	---	26.9	28.4	28.4	---	1014.2	0.00	0.0	100	2.15
11-12-23	9:45	26.7	26.9	26.7	68	20.3	0.0	---	0.00	0.0	---	26.7	28.0	28.0	---	1014.3	0.00	0.0	64	1.38
11-12-23	10:00	26.4	26.7	26.4	69	20.3	0.0	---	0.00	0.0	---	26.4	27.8	27.8	---	1014.7	0.00	0.0	37	0.80
11-12-23	10:15	26.4	26.4	26.4	68	20.1	0.0	---	0.00	0.0	---	26.4	27.7	27.7	---	1014.7	0.00	0.0	19	0.41
11-12-23	10:30	26.3	26.4	26.3	70	20.4	0.0	---	0.00	0.0	---	26.3	27.7	27.7	---	1014.7	0.00	0.0	5	0.11
11-12-23	10:45	26.1	26.3	26.1	70	20.2	0.0	---	0.00	0.0	---	26.1	27.3	27.3	---	1014.9	0.00	0.0	0	0.00
11-12-23	11:00	25.8	26.1	25.8	71	20.1	0.0	---	0.00	0.0	---	25.8	27.0	27.0	---	1015.1	0.00	0.0	0	0.00
11-12-23	11:15	25.7	25.8	25.7	71	20.1	0.0	---	0.00	0.0	---	25.7	26.9	26.9	---	1015.3	0.00	0.0	0	0.00
11-12-23	11:30	25.5	25.7	25.5	71	19.9	0.0	---	0.00	0.0	---	25.5	26.7	26.7	---	1015.5	0.00	0.0	0	0.00
11-12-23	11:45	25.4	25.5	25.4	71	19.7	0.0	---	0.00	0.0	---	25.4	26.6	26.6	---	1015.8	0.00	0.0	0	0.00
11-12-23	12:00	25.3	25.4	25.2	72	19.9	0.0	---	0.00	0.0	---	25.3	26.5	26.5	---	1016.1	0.00	0.0	0	0.00
11-12-23	12:15	25.2	25.3	25.2	72	19.8	0.0	---	0.00	0.0	---	25.2	26.4	26.4	---	1016.3	0.00	0.0	0	0.00
11-12-23	12:30	25.1	25.2	25.1	73	19.9	0.0	---	0.00	0.0	---	25.1	26.3	26.3	---	1016.4	0.00	0.0	0	0.00
11-12-23	12:45	24.8	25.1	24.8	74	19.9	0.0	---	0.00	0.0	---	24.8	26.1	26.1	---	1016.6	0.00	0.0	0	0.00
11-12-23	13:00	24.7	24.9	24.7	74	19.8	0.0	---	0.00	0.0	---	24.7	26.0	26.0	---	1016.7	0.00	0.0	0	0.00
11-12-23	13:15	24.7	24.8	24.7	75	19.9	0.0	---	0.00	0.0	---	24.7	26.0	26.0	---	1016.8	0.00	0.0	0	0.00

SPAV 11-12-23

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
11-12-23	13:30	24.6	24.7	24.6	75	19.8	0.0	---	0.00	0.0	---	24.6	25.9	25.9	---	1016.8	0.00	0.0	0	0.00
11-12-23	13:45	24.4	24.6	24.4	75	19.7	0.0	---	0.00	0.0	---	24.4	25.8	25.8	---	1017.1	0.00	0.0	0	0.00
11-12-23	14:00	24.3	24.4	24.3	75	19.6	0.0	---	0.00	0.0	---	24.3	25.6	25.6	---	1017.1	0.00	0.0	0	0.00
11-12-23	14:15	24.2	24.3	24.2	75	19.5	0.0	---	0.00	0.0	---	24.2	25.4	25.4	---	1017.1	0.00	0.0	0	0.00
11-12-23	14:30	24.1	24.2	24.1	76	19.6	0.0	---	0.00	0.0	---	24.1	25.4	25.4	---	1017.2	0.00	0.0	0	0.00
11-12-23	14:45	23.9	24.2	23.9	76	19.5	0.0	---	0.00	0.0	---	23.9	25.2	25.2	---	1017.2	0.00	0.0	0	0.00
11-12-23	15:00	23.7	23.9	23.7	77	19.4	0.0	---	0.00	0.0	---	23.7	24.9	24.9	---	1017.1	0.00	0.0	0	0.00
11-12-23	15:15	23.6	23.7	23.6	78	19.5	0.0	---	0.00	0.0	---	23.6	24.7	24.7	---	1017.0	0.00	0.0	0	0.00
11-12-23	15:30	23.4	23.6	23.4	78	19.4	0.0	---	0.00	0.0	---	23.4	24.6	24.6	---	1017.1	0.00	0.0	0	0.00
11-12-23	15:45	23.3	23.4	23.3	79	19.4	0.0	---	0.00	0.0	---	23.3	24.4	24.4	---	1017.1	0.00	0.0	0	0.00
11-12-23	16:00	23.3	23.3	23.2	79	19.4	0.0	---	0.00	0.0	---	23.3	24.4	24.4	---	1017.0	0.00	0.0	0	0.00
11-12-23	16:15	23.1	23.3	23.1	79	19.3	0.0	---	0.00	0.0	---	23.1	24.2	24.2	---	1016.9	0.00	0.0	0	0.00
11-12-23	16:30	23.2	23.2	23.1	79	19.4	0.0	---	0.00	0.0	---	23.2	24.3	24.3	---	1016.8	0.00	0.0	0	0.00
11-12-23	16:45	23.2	23.3	23.2	79	19.4	0.0	---	0.00	0.0	---	23.2	24.3	24.3	---	1016.7	0.00	0.0	0	0.00
11-12-23	17:00	23.2	23.3	23.2	80	19.6	0.0	---	0.00	0.0	---	23.2	24.3	24.3	---	1016.7	0.00	0.0	0	0.00
11-12-23	17:15	23.1	23.2	23.1	80	19.5	0.0	---	0.00	0.0	---	23.1	24.2	24.2	---	1016.6	0.00	0.0	0	0.00
11-12-23	17:30	22.9	23.2	22.9	80	19.3	0.0	---	0.00	0.0	---	22.9	23.9	23.9	---	1016.4	0.00	0.0	0	0.00
11-12-23	17:45	22.8	22.9	22.8	81	19.3	0.0	---	0.00	0.0	---	22.8	23.8	23.8	---	1016.2	0.00	0.0	0	0.00
11-12-23	18:00	22.7	22.8	22.7	81	19.2	0.0	---	0.00	0.0	---	22.7	23.7	23.7	---	1016.1	0.00	0.0	0	0.00
11-12-23	18:15	22.6	22.7	22.6	81	19.2	0.0	---	0.00	0.0	---	22.6	23.6	23.6	---	1015.8	0.00	0.0	0	0.00
11-12-23	18:30	22.6	22.6	22.6	82	19.3	0.0	---	0.00	0.0	---	22.6	23.6	23.6	---	1015.9	0.00	0.0	0	0.00
11-12-23	18:45	22.6	22.6	22.5	82	19.3	0.0	---	0.00	0.0	---	22.6	23.6	23.6	---	1015.9	0.00	0.0	0	0.00
11-12-23	19:00	22.6	22.6	22.6	82	19.4	0.0	---	0.00	0.0	---	22.6	23.6	23.6	---	1015.8	0.00	0.0	0	0.00
11-12-23	19:15	22.5	22.6	22.4	81	19.1	0.0	---	0.00	0.0	---	22.5	23.4	23.4	---	1015.6	0.00	0.0	0	0.00
11-12-23	19:30	22.5	22.5	22.4	82	19.3	0.0	---	0.00	0.0	---	22.5	23.4	23.4	---	1015.4	0.00	0.0	0	0.00
11-12-23	19:45	22.5	22.6	22.4	82	19.3	0.0	---	0.00	0.0	---	22.5	23.4	23.4	---	1015.4	0.00	0.0	0	0.00
11-12-23	20:00	22.5	22.5	22.4	82	19.3	0.0	---	0.00	0.0	---	22.5	23.4	23.4	---	1015.3	0.00	0.0	0	0.00
11-12-23	20:15	22.4	22.5	22.4	83	19.4	0.0	---	0.00	0.0	---	22.4	23.4	23.4	---	1015.4	0.00	0.0	0	0.00
11-12-23	20:30	22.4	22.4	22.3	83	19.4	0.0	---	0.00	0.0	---	22.4	23.3	23.3	---	1015.4	0.00	0.0	0	0.00
11-12-23	20:45	22.4	22.4	22.3	83	19.4	0.0	---	0.00	0.0	---	22.4	23.3	23.3	---	1015.4	0.00	0.0	0	0.00
11-12-23	21:00	22.3	22.4	22.3	84	19.5	0.0	---	0.00	0.0	---	22.3	23.3	23.3	---	1015.5	0.00	0.0	0	0.00
11-12-23	21:15	---	22.3	22.3	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.6	0.00	0.0	0	0.00
11-12-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.6	0.00	0.0	---	---
11-12-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.5	0.00	0.0	---	---
11-12-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.6	0.00	0.0	---	---
11-12-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.8	0.00	0.0	---	---
11-12-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.9	0.00	0.0	---	---
11-12-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.3	0.00	0.0	---	---
11-12-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.5	0.00	0.0	---	---
11-12-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.6	0.00	0.0	---	---
11-12-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.8	0.00	0.0	---	---
11-12-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.9	0.00	0.0	---	---
12-12-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.0	0.00	0.0	---	---

SPAV 12-12-23

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
12-12-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.3	0.00	0.0	---	---
12-12-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.3	0.00	0.0	---	---
12-12-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.7	0.00	0.0	---	---
12-12-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.9	0.00	0.0	---	---
12-12-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.1	0.00	0.0	---	---
12-12-23	1:30	23.2	23.2	23.2	75	18.5	0.0	---	0.00	0.0	---	23.2	24.2	24.2	---	1018.3	0.00	0.0	251	5.40
12-12-23	1:45	23.4	23.4	23.2	76	18.9	0.0	---	0.00	0.0	---	23.4	24.4	24.4	---	1018.4	0.00	0.0	274	5.89
12-12-23	2:00	23.8	23.8	23.4	75	19.1	0.0	---	0.00	0.0	---	23.8	25.0	25.0	---	1018.4	0.00	0.0	317	6.82
12-12-23	2:15	24.3	24.3	23.8	75	19.6	0.0	---	0.00	0.0	---	24.3	25.6	25.6	---	1018.4	0.00	0.0	356	7.65
12-12-23	2:30	24.1	24.3	24.0	76	19.6	0.0	---	0.00	0.0	---	24.1	25.4	25.4	---	1018.6	0.00	0.0	395	8.49
12-12-23	2:45	24.5	24.5	24.2	75	19.8	0.0	---	0.00	0.0	---	24.5	25.8	25.8	---	1018.5	0.00	0.0	427	9.18
12-12-23	3:00	25.1	25.1	24.5	73	19.9	0.0	---	0.00	0.0	---	25.1	26.4	26.4	---	1018.3	0.00	0.0	470	10.11
12-12-23	3:15	25.1	25.2	24.9	73	19.9	0.0	---	0.00	0.0	---	25.1	26.3	26.3	---	1018.2	0.00	0.0	491	10.56
12-12-23	3:30	25.4	25.5	25.1	73	20.2	0.0	---	0.00	0.0	---	25.4	26.7	26.7	---	1018.0	0.00	0.0	515	11.07
12-12-23	3:45	25.6	25.6	25.4	74	20.6	0.0	---	0.00	0.0	---	25.6	27.0	27.0	---	1017.7	0.00	0.0	530	11.40
12-12-23	4:00	25.7	25.7	25.6	73	20.5	0.0	---	0.00	0.0	---	25.7	27.1	27.1	---	1017.4	0.00	0.0	570	12.26
12-12-23	4:15	26.1	26.1	25.7	71	20.4	0.0	---	0.00	0.0	---	26.1	27.4	27.4	---	1017.0	0.00	0.0	596	12.82
12-12-23	4:30	26.4	26.4	26.1	69	20.2	0.0	---	0.00	0.0	---	26.4	27.7	27.7	---	1016.6	0.00	0.0	629	13.53
12-12-23	4:45	26.8	26.8	26.4	67	20.1	0.0	---	0.00	0.0	---	26.8	28.1	28.1	---	1016.3	0.00	0.0	625	13.44
12-12-23	5:00	27.0	27.0	26.8	67	20.3	0.0	---	0.00	0.0	---	27.0	28.4	28.4	---	1016.1	0.00	0.0	636	13.68
12-12-23	5:15	26.9	27.1	26.9	66	20.1	0.0	---	0.00	0.0	---	26.9	28.3	28.3	---	1015.9	0.00	0.0	573	12.32
12-12-23	5:30	27.0	27.1	26.8	67	20.3	0.0	---	0.00	0.0	---	27.0	28.4	28.4	---	1015.5	0.00	0.0	625	13.44
12-12-23	5:45	27.3	27.4	27.1	65	20.1	0.0	---	0.00	0.0	---	27.3	28.7	28.7	---	1015.3	0.00	0.0	413	8.88
12-12-23	6:00	27.2	27.3	27.0	65	20.0	0.0	---	0.00	0.0	---	27.2	28.6	28.6	---	1015.0	0.00	0.0	550	11.83
12-12-23	6:15	27.7	27.7	27.2	65	20.5	0.0	---	0.00	0.0	---	27.7	29.4	29.4	---	1014.7	0.00	0.0	551	11.85
12-12-23	6:30	27.8	27.8	27.4	66	20.8	0.0	---	0.00	0.0	---	27.8	29.7	29.7	---	1014.5	0.00	0.0	536	11.53
12-12-23	6:45	28.1	28.1	27.8	67	21.4	0.0	---	0.00	0.0	---	28.1	30.3	30.3	---	1014.3	0.00	0.0	431	9.27
12-12-23	7:00	27.8	28.1	27.7	67	21.1	0.0	---	0.00	0.0	---	27.8	29.9	29.9	---	1014.2	0.00	0.0	491	10.56
12-12-23	7:15	27.9	27.9	27.8	67	21.2	0.0	---	0.00	0.0	---	27.9	30.1	30.1	---	1014.2	0.00	0.0	331	7.12
12-12-23	7:30	27.7	28.2	27.7	67	21.0	0.0	---	0.00	0.0	---	27.7	29.7	29.7	---	1014.0	0.00	0.0	378	8.13
12-12-23	7:45	27.4	27.7	27.3	68	21.0	0.0	---	0.00	0.0	---	27.4	29.2	29.2	---	1013.8	0.00	0.0	217	4.67
12-12-23	8:00	27.2	27.6	27.2	68	20.8	0.0	---	0.00	0.0	---	27.2	28.9	28.9	---	1013.9	0.00	0.0	217	4.67
12-12-23	8:15	27.3	27.3	27.2	68	20.9	0.0	---	0.00	0.0	---	27.3	29.0	29.0	---	1013.7	0.00	0.0	235	5.05
12-12-23	8:30	27.9	27.9	27.3	67	21.2	0.0	---	0.00	0.0	---	27.9	30.1	30.1	---	1013.8	0.00	0.0	274	5.89
12-12-23	8:45	27.6	28.1	27.6	68	21.1	0.0	---	0.00	0.0	---	27.6	29.5	29.5	---	1013.9	0.00	0.0	139	2.99
12-12-23	9:00	27.3	27.6	27.3	69	21.1	0.0	---	0.00	0.0	---	27.3	29.1	29.1	---	1013.9	0.00	0.0	90	1.94
12-12-23	9:15	27.2	27.3	27.2	69	21.0	0.0	---	0.00	0.0	---	27.2	29.0	29.0	---	1013.9	0.00	0.0	93	2.00
12-12-23	9:30	27.1	27.3	27.1	70	21.1	0.0	---	0.00	0.0	---	27.1	28.8	28.8	---	1013.9	0.00	0.0	90	1.94
12-12-23	9:45	27.0	27.1	26.9	71	21.3	0.0	---	0.00	0.0	---	27.0	28.8	28.8	---	1014.0	0.00	0.0	60	1.29
12-12-23	10:00	26.8	27.0	26.8	71	21.1	0.0	---	0.00	0.0	---	26.8	28.4	28.4	---	1014.0	0.00	0.0	33	0.71
12-12-23	10:15	26.5	26.8	26.5	72	21.0	0.0	---	0.00	0.0	---	26.5	28.1	28.1	---	1014.0	0.00	0.0	18	0.39
12-12-23	10:30	26.3	26.5	26.3	72	20.9	0.0	---	0.00	0.0	---	26.3	27.9	27.9	---	1014.1	0.00	0.0	6	0.13
12-12-23	10:45	26.1	26.3	26.1	72	20.7	0.0	---	0.00	0.0	---	26.1	27.6	27.6	---	1014.3	0.00	0.0	0	0.00
12-12-23	11:00	25.8	26.1	25.8	73	20.6	0.0	---	0.00	0.0	---	25.8	27.2	27.2	---	1014.4	0.00	0.0	0	0.00
12-12-23	11:15	25.7	25.9	25.7	73	20.5	0.0	---	0.00	0.0	---	25.7	27.0	27.0	---	1014.7	0.00	0.0	0	0.00
12-12-23	11:30	25.6	25.7	25.6	74	20.6	0.0	---	0.00	0.0	---	25.6	26.9	26.9	---	1014.8	0.00	0.0	0	0.00
12-12-23	11:45	25.4	25.6	25.4	73	20.2	0.0	---	0.00	0.0	---	25.4	26.7	26.7	---	1015.1	0.00	0.0	0	0.00
12-12-23	12:00	25.4	25.5	25.4	73	20.2	0.0	---	0.00	0.0	---	25.4	26.7	26.7	---	1015.1	0.00	0.0	0	0.00
12-12-23	12:15	25.4	25.5	25.4	73	20.2	0.0	---	0.00	0.0	---	25.4	26.7	26.7	---	1015.3	0.00	0.0	0	0.00
12-12-23	12:30	25.3	25.4	25.3	73	20.1	0.0	---	0.00	0.0	---	25.3	26.6	26.6	---	1015.5	0.00	0.0	0	0.00
12-12-23	12:45	25.2	25.3	25.2	74	20.3	0.0	---	0.00	0.0	---	25.2	26.6	26.6	---	1015.6	0.00	0.0	0	0.00
12-12-23	13:00	25.2	25.2	25.1	75	20.4	0.0	---	0.00	0.0	---	25.2	26.6	26.6	---	1015.7	0.00	0.0	0	0.00
12-12-23	13:15	25.0	25.2	25.0	75	20.3	0.0	---	0.00	0.0	---	25.0	26.4	26.4	---	1015.9	0.00	0.0	0	0.00

SPAV 12-12-23

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
12-12-23	13:30	24.8	25.0	24.8	76	20.3	0.0	---	0.00	0.0	---	24.8	26.3	26.3	---	1016.0	0.00	0.0	0	0.00
12-12-23	13:45	24.7	24.9	24.7	78	20.6	0.0	---	0.00	0.0	---	24.7	26.2	26.2	---	1016.1	0.00	0.0	0	0.00
12-12-23	14:00	24.4	24.7	24.4	78	20.4	0.0	---	0.00	0.0	---	24.4	25.9	25.9	---	1016.3	0.00	0.0	0	0.00
12-12-23	14:15	24.4	24.5	24.4	77	20.1	0.0	---	0.00	0.0	---	24.4	25.9	25.9	---	1016.3	0.00	0.0	0	0.00
12-12-23	14:30	24.3	24.4	24.3	77	20.0	0.0	---	0.00	0.0	---	24.3	25.7	25.7	---	1016.2	0.00	0.0	0	0.00
12-12-23	14:45	24.3	24.3	24.3	76	19.8	0.0	---	0.00	0.0	---	24.3	25.7	25.7	---	1016.3	0.00	0.0	0	0.00
12-12-23	15:00	23.9	24.4	23.9	81	20.4	0.0	---	0.00	0.0	---	23.9	25.3	25.3	---	1016.4	0.00	0.0	0	0.00
12-12-23	15:15	23.4	23.8	23.4	80	19.8	0.0	---	0.00	0.0	---	23.4	24.6	24.6	---	1016.5	0.00	0.0	0	0.00
12-12-23	15:30	23.3	23.5	23.3	80	19.7	0.0	---	0.00	0.0	---	23.3	24.4	24.4	---	1016.4	0.00	0.0	0	0.00
12-12-23	15:45	23.1	23.3	23.1	80	19.5	0.0	---	0.00	0.0	---	23.1	24.2	24.2	---	1016.4	0.00	0.0	0	0.00
12-12-23	16:00	23.1	23.1	23.0	80	19.4	0.0	---	0.00	0.0	---	23.1	24.1	24.1	---	1016.3	0.00	0.0	0	0.00
12-12-23	16:15	23.0	23.1	22.9	79	19.2	0.0	---	0.00	0.0	---	23.0	24.0	24.0	---	1016.2	0.00	0.0	0	0.00
12-12-23	16:30	23.0	23.1	22.9	78	19.0	0.0	---	0.00	0.0	---	23.0	24.0	24.0	---	1016.1	0.00	0.0	0	0.00
12-12-23	16:45	23.0	23.0	22.9	78	19.0	0.0	---	0.00	0.0	---	23.0	24.0	24.0	---	1015.9	0.00	0.0	0	0.00
12-12-23	17:00	22.8	23.0	22.8	77	18.5	0.0	---	0.00	0.0	---	22.8	23.7	23.7	---	1015.8	0.00	0.0	0	0.00
12-12-23	17:15	22.6	22.8	22.6	77	18.4	0.0	---	0.00	0.0	---	22.6	23.4	23.4	---	1015.8	0.00	0.0	0	0.00
12-12-23	17:30	22.6	22.6	22.6	77	18.3	0.0	---	0.00	0.0	---	22.6	23.3	23.3	---	1015.8	0.00	0.0	0	0.00
12-12-23	17:45	22.6	22.6	22.5	77	18.3	0.0	---	0.00	0.0	---	22.6	23.3	23.3	---	1015.7	0.00	0.0	0	0.00
12-12-23	18:00	22.4	22.6	22.4	77	18.2	0.0	---	0.00	0.0	---	22.4	23.2	23.2	---	1015.5	0.00	0.0	0	0.00
12-12-23	18:15	22.4	22.5	22.4	76	18.0	0.0	---	0.00	0.0	---	22.4	23.2	23.2	---	1015.4	0.00	0.0	0	0.00
12-12-23	18:30	22.3	22.4	22.3	76	17.8	0.0	---	0.00	0.0	---	22.3	22.9	22.9	---	1015.2	0.00	0.0	0	0.00
12-12-23	18:45	22.2	22.3	22.2	77	17.9	0.0	---	0.00	0.0	---	22.2	22.8	22.8	---	1015.1	0.00	0.0	0	0.00
12-12-23	19:00	22.1	22.2	22.1	77	17.8	0.0	---	0.00	0.0	---	22.1	22.7	22.7	---	1015.0	0.00	0.0	0	0.00
12-12-23	19:15	21.9	22.1	21.9	79	18.1	0.0	---	0.00	0.0	---	21.9	22.7	22.7	---	1014.9	0.00	0.0	0	0.00
12-12-23	19:30	21.8	21.9	21.8	80	18.2	0.0	---	0.00	0.0	---	21.8	22.6	22.6	---	1014.9	0.00	0.0	0	0.00
12-12-23	19:45	21.8	21.9	21.8	81	18.4	0.0	---	0.00	0.0	---	21.8	22.6	22.6	---	1014.8	0.00	0.0	0	0.00
12-12-23	20:00	21.8	21.8	21.7	81	18.4	0.0	---	0.00	0.0	---	21.8	22.6	22.6	---	1014.8	0.00	0.0	0	0.00
12-12-23	20:15	21.6	21.7	21.6	81	18.2	0.0	---	0.00	0.0	---	21.6	22.3	22.3	---	1014.7	0.00	0.0	0	0.00
12-12-23	20:30	21.6	21.6	21.5	82	18.4	0.0	---	0.00	0.0	---	21.6	22.4	22.4	---	1014.7	0.00	0.0	0	0.00
12-12-23	20:45	21.5	21.6	21.5	82	18.3	0.0	---	0.00	0.0	---	21.5	22.3	22.3	---	1014.8	0.00	0.0	0	0.00
12-12-23	21:00	21.5	21.5	21.4	83	18.5	0.0	---	0.00	0.0	---	21.5	22.3	22.3	---	1014.8	0.00	0.0	0	0.00
12-12-23	21:15	---	21.6	21.4	83	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.9	0.00	0.0	0	0.00
12-12-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.0	0.00	0.0	---	---
12-12-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.1	0.00	0.0	---	---
12-12-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.3	0.00	0.0	---	---
12-12-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.3	0.00	0.0	---	---
12-12-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.5	0.00	0.0	---	---
12-12-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.7	0.00	0.0	---	---
12-12-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.0	0.00	0.0	---	---
12-12-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.1	0.00	0.0	---	---
12-12-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.3	0.00	0.0	---	---
12-12-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.4	0.00	0.0	---	---
13-12-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.7	0.00	0.0	---	---

SPAV 13-12-23

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
13-12-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.9	0.00	0.0	---	---
13-12-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.1	0.00	0.0	---	---
13-12-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.3	0.00	0.0	---	---
13-12-23	1:00	21.9	21.9	21.9	85	19.3	0.0	---	0.00	0.0	---	21.9	22.9	22.9	---	1017.3	0.00	0.0	181	3.89
13-12-23	1:15	22.0	22.1	21.9	85	19.4	0.0	---	0.00	0.0	---	22.0	23.0	23.0	---	1017.4	0.00	0.0	206	4.43
13-12-23	1:30	22.1	22.1	22.0	85	19.5	0.0	---	0.00	0.0	---	22.1	23.1	23.1	---	1017.5	0.00	0.0	250	5.38
13-12-23	1:45	22.4	22.4	22.1	84	19.6	0.0	---	0.00	0.0	---	22.4	23.4	23.4	---	1017.6	0.00	0.0	295	6.34
13-12-23	2:00	22.9	22.9	22.4	83	19.8	0.0	---	0.00	0.0	---	22.9	24.0	24.0	---	1017.4	0.00	0.0	337	7.25
13-12-23	2:15	23.3	23.3	22.8	81	19.8	0.0	---	0.00	0.0	---	23.3	24.4	24.4	---	1017.4	0.00	0.0	389	8.36
13-12-23	2:30	23.5	23.5	23.3	81	20.0	0.0	---	0.00	0.0	---	23.5	24.7	24.7	---	1017.4	0.00	0.0	424	9.12
13-12-23	2:45	24.1	24.1	23.5	80	20.4	0.0	---	0.00	0.0	---	24.1	25.6	25.6	---	1017.4	0.00	0.0	457	9.83
13-12-23	3:00	24.4	24.4	24.2	79	20.5	0.0	---	0.00	0.0	---	24.4	25.9	25.9	---	1017.5	0.00	0.0	503	10.82
13-12-23	3:15	24.7	24.7	24.4	76	20.2	0.0	---	0.00	0.0	---	24.7	26.2	26.2	---	1017.5	0.00	0.0	561	12.06
13-12-23	3:30	24.9	24.9	24.7	70	19.1	0.0	---	0.00	0.0	---	24.9	26.0	26.0	---	1017.3	0.00	0.0	556	11.96
13-12-23	3:45	25.4	25.4	24.9	71	19.7	0.0	---	0.00	0.0	---	25.4	26.6	26.6	---	1017.1	0.00	0.0	610	13.12
13-12-23	4:00	25.7	25.7	25.4	69	19.6	0.0	---	0.00	0.0	---	25.7	26.8	26.8	---	1016.7	0.00	0.0	579	12.45
13-12-23	4:15	26.3	26.3	25.7	68	20.0	0.0	---	0.00	0.0	---	26.3	27.6	27.6	---	1016.5	0.00	0.0	644	13.85
13-12-23	4:30	26.3	26.5	26.3	67	19.7	0.0	---	0.00	0.0	---	26.3	27.5	27.5	---	1016.2	0.00	0.0	667	14.34
13-12-23	4:45	26.8	26.8	26.3	65	19.7	0.0	---	0.00	0.0	---	26.8	28.1	28.1	---	1015.9	0.00	0.0	655	14.08
13-12-23	5:00	27.0	27.0	26.8	66	20.1	0.0	---	0.00	0.0	---	27.0	28.4	28.4	---	1015.5	0.00	0.0	642	13.80
13-12-23	5:15	27.1	27.1	26.7	64	19.7	0.0	---	0.00	0.0	---	27.1	28.3	28.3	---	1015.3	0.00	0.0	656	14.11
13-12-23	5:30	27.4	27.4	27.1	65	20.3	0.0	---	0.00	0.0	---	27.4	29.0	29.0	---	1014.9	0.00	0.0	661	14.21
13-12-23	5:45	27.7	27.7	27.4	62	19.7	0.0	---	0.00	0.0	---	27.7	29.1	29.1	---	1014.7	0.00	0.0	665	14.30
13-12-23	6:00	27.3	27.8	27.3	63	19.7	0.0	---	0.00	0.0	---	27.3	28.6	28.6	---	1014.2	0.00	0.0	622	13.37
13-12-23	6:15	27.7	27.8	27.3	62	19.8	0.0	---	0.00	0.0	---	27.7	29.1	29.1	---	1014.0	0.00	0.0	627	13.48
13-12-23	6:30	27.6	27.7	27.5	61	19.4	0.0	---	0.00	0.0	---	27.6	28.8	28.8	---	1013.9	0.00	0.0	582	12.51
13-12-23	6:45	27.9	28.0	27.6	62	19.9	0.0	---	0.00	0.0	---	27.9	29.4	29.4	---	1013.7	0.00	0.0	558	12.00
13-12-23	7:00	27.8	27.9	27.6	60	19.4	0.0	---	0.00	0.0	---	27.8	29.1	29.1	---	1013.3	0.00	0.0	540	11.61
13-12-23	7:15	28.2	28.2	27.8	59	19.4	0.0	---	0.00	0.0	---	28.2	29.6	29.6	---	1013.2	0.00	0.0	499	10.73
13-12-23	7:30	28.4	28.7	28.2	58	19.4	0.0	---	0.00	0.0	---	28.4	29.9	29.9	---	1013.0	0.00	0.0	466	10.02
13-12-23	7:45	28.1	28.4	27.9	59	19.3	0.0	---	0.00	0.0	---	28.1	29.4	29.4	---	1012.9	0.00	0.0	431	9.27
13-12-23	8:00	28.7	28.7	28.2	59	19.9	0.0	---	0.00	0.0	---	28.7	30.5	30.5	---	1012.8	0.00	0.0	398	8.56
13-12-23	8:15	28.3	28.9	28.3	60	19.8	0.0	---	0.00	0.0	---	28.3	29.8	29.8	---	1012.7	0.00	0.0	337	7.25
13-12-23	8:30	27.9	28.3	27.9	59	19.1	0.0	---	0.00	0.0	---	27.9	29.1	29.1	---	1012.7	0.00	0.0	283	6.09
13-12-23	8:45	27.9	28.1	27.9	60	19.5	0.0	---	0.00	0.0	---	27.9	29.3	29.3	---	1012.5	0.00	0.0	232	4.99
13-12-23	9:00	27.7	27.9	27.7	64	20.2	0.0	---	0.00	0.0	---	27.7	29.3	29.3	---	1012.7	0.00	0.0	189	4.06
13-12-23	9:15	27.3	27.7	27.3	66	20.4	0.0	---	0.00	0.0	---	27.3	28.9	28.9	---	1012.8	0.00	0.0	141	3.03
13-12-23	9:30	27.1	27.3	27.0	65	19.9	0.0	---	0.00	0.0	---	27.1	28.3	28.3	---	1012.7	0.00	0.0	97	2.09
13-12-23	9:45	26.8	27.0	26.8	65	19.6	0.0	---	0.00	0.0	---	26.8	27.9	27.9	---	1012.8	0.00	0.0	61	1.31
13-12-23	10:00	26.7	26.8	26.7	66	19.8	0.0	---	0.00	0.0	---	26.7	27.8	27.8	---	1013.0	0.00	0.0	34	0.73
13-12-23	10:15	26.4	26.7	26.4	66	19.6	0.0	---	0.00	0.0	---	26.4	27.6	27.6	---	1013.1	0.00	0.0	18	0.39
13-12-23	10:30	26.2	26.4	26.2	66	19.3	0.0	---	0.00	0.0	---	26.2	27.2	27.2	---	1013.2	0.00	0.0	7	0.15
13-12-23	10:45	26.1	26.2	26.1	66	19.2	0.0	---	0.00	0.0	---	26.1	27.1	27.1	---	1013.5	0.00	0.0	0	0.00
13-12-23	11:00	25.8	26.1	25.8	66	18.9	0.0	---	0.00	0.0	---	25.8	26.7	26.7	---	1013.5	0.00	0.0	0	0.00
13-12-23	11:15	25.6	25.8	25.6	66	18.8	0.0	---	0.00	0.0	---	25.6	26.5	26.5	---	1013.8	0.00	0.0	0	0.00
13-12-23	11:30	25.4	25.6	25.4	66	18.6	0.0	---	0.00	0.0	---	25.4	26.3	26.3	---	1014.1	0.00	0.0	0	0.00
13-12-23	11:45	25.3	25.4	25.3	66	18.5	0.0	---	0.00	0.0	---	25.3	26.2	26.2	---	1014.4	0.00	0.0	0	0.00
13-12-23	12:00	25.1	25.4	25.1	65	18.1	0.0	---	0.00	0.0	---	25.1	25.8	25.8	---	1014.6	0.00	0.0	0	0.00
13-12-23	12:15	25.1	25.2	25.1	65	18.0	0.0	---	0.00	0.0	---	25.1	25.8	25.8	---	1014.8	0.00	0.0	0	0.00
13-12-23	12:30	25.1	25.1	25.0	66	18.3	0.0	---	0.00	0.0	---	25.1	25.8	25.8	---	1015.0	0.00	0.0	0	0.00
13-12-23	12:45	25.1	25.1	25.0	66	18.3	0.0	---	0.00	0.0	---	25.1	25.8	25.8	---	1015.2	0.00	0.0	0	0.00
13-12-23	13:00	24.8	25.1	24.8	68	18.5	0.0	---	0.00	0.0	---	24.8	25.7	25.7	---	1015.3	0.00	0.0	0	0.00
13-12-23	13:15	24.6	24.8	24.6	68	18.3	0.0	---	0.00	0.0	---	24.6	25.5	25.5	---	1015.6	0.00	0.0	0	0.00

SPAV 13-12-23

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
13-12-23	13:30	24.6	24.7	24.6	70	18.8	0.0	---	0.00	0.0	---	24.6	25.6	25.6	---	1015.9	0.00	0.0	0	0.00
13-12-23	13:45	24.4	24.6	24.4	71	18.8	0.0	---	0.00	0.0	---	24.4	25.5	25.5	---	1016.1	0.00	0.0	0	0.00
13-12-23	14:00	24.3	24.4	24.3	72	18.9	0.0	---	0.00	0.0	---	24.3	25.4	25.4	---	1016.3	0.00	0.0	0	0.00
13-12-23	14:15	24.1	24.3	24.1	72	18.7	0.0	---	0.00	0.0	---	24.1	25.2	25.2	---	1016.3	0.00	0.0	0	0.00
13-12-23	14:30	23.9	24.1	23.9	73	18.8	0.0	---	0.00	0.0	---	23.9	25.1	25.1	---	1016.3	0.00	0.0	0	0.00
13-12-23	14:45	23.8	23.9	23.8	73	18.6	0.0	---	0.00	0.0	---	23.8	24.8	24.8	---	1016.3	0.00	0.0	0	0.00
13-12-23	15:00	23.7	23.8	23.7	74	18.8	0.0	---	0.00	0.0	---	23.7	24.8	24.8	---	1016.2	0.00	0.0	0	0.00
13-12-23	15:15	23.7	23.7	23.7	75	19.0	0.0	---	0.00	0.0	---	23.7	24.8	24.8	---	1016.1	0.00	0.0	0	0.00
13-12-23	15:30	23.6	23.7	23.5	75	18.9	0.0	---	0.00	0.0	---	23.6	24.7	24.7	---	1016.1	0.00	0.0	0	0.00
13-12-23	15:45	23.4	23.6	23.4	75	18.8	0.0	---	0.00	0.0	---	23.4	24.5	24.5	---	1016.1	0.00	0.0	0	0.00
13-12-23	16:00	23.4	23.4	23.4	76	18.9	0.0	---	0.00	0.0	---	23.4	24.4	24.4	---	1016.0	0.00	0.0	0	0.00
13-12-23	16:15	23.3	23.4	23.3	77	19.1	0.0	---	0.00	0.0	---	23.3	24.4	24.4	---	1015.8	0.00	0.0	0	0.00
13-12-23	16:30	22.8	23.3	22.8	77	18.6	0.0	---	0.00	0.0	---	22.8	23.8	23.8	---	1015.6	0.00	0.0	0	0.00
13-12-23	16:45	22.4	22.8	22.4	75	17.8	0.0	---	0.00	0.0	---	22.4	23.1	23.1	---	1015.7	0.00	0.0	0	0.00
13-12-23	17:00	22.4	22.4	22.3	76	17.9	0.0	---	0.00	0.0	---	22.4	23.1	23.1	---	1015.6	0.00	0.0	0	0.00
13-12-23	17:15	22.3	22.4	22.3	75	17.7	0.0	---	0.00	0.0	---	22.3	22.9	22.9	---	1015.4	0.00	0.0	0	0.00
13-12-23	17:30	22.4	22.4	22.3	76	17.9	0.0	---	0.00	0.0	---	22.4	23.1	23.1	---	1015.4	0.00	0.0	0	0.00
13-12-23	17:45	22.3	22.4	22.3	78	18.3	0.0	---	0.00	0.0	---	22.3	23.1	23.1	---	1015.2	0.00	0.0	0	0.00
13-12-23	18:00	22.3	22.3	22.3	79	18.5	0.0	---	0.00	0.0	---	22.3	23.1	23.1	---	1015.1	0.00	0.0	0	0.00
13-12-23	18:15	22.1	22.3	22.1	78	18.1	0.0	---	0.00	0.0	---	22.1	22.8	22.8	---	1015.1	0.00	0.0	0	0.00
13-12-23	18:30	22.0	22.2	22.0	78	18.0	0.0	---	0.00	0.0	---	22.0	22.7	22.7	---	1015.0	0.00	0.0	0	0.00
13-12-23	18:45	21.8	22.0	21.8	79	18.0	0.0	---	0.00	0.0	---	21.8	22.5	22.5	---	1014.9	0.00	0.0	0	0.00
13-12-23	19:00	21.7	21.8	21.7	80	18.1	0.0	---	0.00	0.0	---	21.7	22.4	22.4	---	1014.8	0.00	0.0	0	0.00
13-12-23	19:15	21.6	21.7	21.6	80	18.0	0.0	---	0.00	0.0	---	21.6	22.3	22.3	---	1014.8	0.00	0.0	0	0.00
13-12-23	19:30	21.6	21.7	21.5	81	18.2	0.0	---	0.00	0.0	---	21.6	22.3	22.3	---	1014.7	0.00	0.0	0	0.00
13-12-23	19:45	21.3	21.5	21.3	81	17.9	0.0	---	0.00	0.0	---	21.3	22.1	22.1	---	1014.6	0.00	0.0	0	0.00
13-12-23	20:00	21.3	21.4	21.3	81	17.9	0.0	---	0.00	0.0	---	21.3	22.1	22.1	---	1014.5	0.00	0.0	0	0.00
13-12-23	20:15	21.4	21.4	21.3	81	18.0	0.0	---	0.00	0.0	---	21.4	22.1	22.1	---	1014.6	0.00	0.0	0	0.00
13-12-23	20:30	21.3	21.4	21.3	81	17.9	0.0	---	0.00	0.0	---	21.3	22.1	22.1	---	1014.5	0.00	0.0	0	0.00
13-12-23	20:45	21.3	21.3	21.3	82	18.1	0.0	---	0.00	0.0	---	21.3	22.1	22.1	---	1014.6	0.00	0.0	0	0.00
13-12-23	21:00	21.1	21.3	21.1	83	18.1	0.0	---	0.00	0.0	---	21.1	21.8	21.8	---	1014.5	0.00	0.0	0	0.00
13-12-23	21:15	---	21.1	21.0	83	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.5	0.00	0.0	0	0.00
13-12-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.6	0.00	0.0	---	---
13-12-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.6	0.00	0.0	---	---
13-12-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.7	0.00	0.0	---	---
13-12-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.8	0.00	0.0	---	---
13-12-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.1	0.00	0.0	---	---
13-12-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.3	0.00	0.0	---	---
13-12-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.6	0.00	0.0	---	---
13-12-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.8	0.00	0.0	---	---
13-12-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.9	0.00	0.0	---	---
13-12-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.0	0.00	0.0	---	---
14-12-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.3	0.00	0.0	---	---

SPAV 14-12-23

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
14-12-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.4	0.00	0.0	---	---
14-12-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.6	0.00	0.0	---	---
14-12-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.7	0.00	0.0	---	---
14-12-23	1:00	21.1	21.1	21.0	86	18.6	0.0	---	0.00	0.0	---	21.1	21.9	21.9	---	1017.0	0.00	0.0	183	3.94
14-12-23	1:15	21.3	21.3	21.1	85	18.7	0.0	---	0.00	0.0	---	21.3	22.2	22.2	---	1017.1	0.00	0.0	207	4.45
14-12-23	1:30	21.7	21.7	21.3	85	19.0	0.0	---	0.00	0.0	---	21.7	22.7	22.7	---	1017.4	0.00	0.0	250	5.38
14-12-23	1:45	22.2	22.3	21.7	85	19.6	0.0	---	0.00	0.0	---	22.2	23.2	23.2	---	1017.5	0.00	0.0	293	6.30
14-12-23	2:00	22.7	22.7	22.3	84	19.9	0.0	---	0.00	0.0	---	22.7	23.8	23.8	---	1017.5	0.00	0.0	335	7.20
14-12-23	2:15	22.8	22.9	22.7	83	19.8	0.0	---	0.00	0.0	---	22.8	23.9	23.9	---	1017.5	0.00	0.0	376	8.09
14-12-23	2:30	23.2	23.2	22.8	83	20.2	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1017.5	0.00	0.0	414	8.90
14-12-23	2:45	23.9	23.9	23.2	82	20.6	0.0	---	0.00	0.0	---	23.9	25.4	25.4	---	1017.4	0.00	0.0	454	9.76
14-12-23	3:00	24.1	24.1	23.8	81	20.6	0.0	---	0.00	0.0	---	24.1	25.6	25.6	---	1017.2	0.00	0.0	504	10.84
14-12-23	3:15	24.7	24.7	24.1	78	20.6	0.0	---	0.00	0.0	---	24.7	26.2	26.2	---	1016.9	0.00	0.0	532	11.44
14-12-23	3:30	25.1	25.2	24.7	76	20.6	0.0	---	0.00	0.0	---	25.1	26.6	26.6	---	1016.8	0.00	0.0	462	9.93
14-12-23	3:45	25.2	25.2	24.9	75	20.4	0.0	---	0.00	0.0	---	25.2	26.6	26.6	---	1016.7	0.00	0.0	284	6.11
14-12-23	4:00	25.9	25.9	25.2	73	20.7	0.0	---	0.00	0.0	---	25.9	27.3	27.3	---	1016.5	0.00	0.0	600	12.90
14-12-23	4:15	25.9	26.2	25.9	70	20.0	0.0	---	0.00	0.0	---	25.9	27.2	27.2	---	1016.2	0.00	0.0	509	10.94
14-12-23	4:30	26.4	26.4	25.9	71	20.8	0.0	---	0.00	0.0	---	26.4	27.9	27.9	---	1015.8	0.00	0.0	636	13.68
14-12-23	4:45	26.4	26.6	26.3	70	20.5	0.0	---	0.00	0.0	---	26.4	27.8	27.8	---	1015.5	0.00	0.0	582	12.51
14-12-23	5:00	26.2	26.6	26.2	69	20.0	0.0	---	0.00	0.0	---	26.2	27.4	27.4	---	1015.2	0.00	0.0	540	11.61
14-12-23	5:15	26.6	26.6	26.2	68	20.2	0.0	---	0.00	0.0	---	26.6	27.8	27.8	---	1014.9	0.00	0.0	471	10.13
14-12-23	5:30	27.1	27.2	26.6	67	20.5	0.0	---	0.00	0.0	---	27.1	28.6	28.6	---	1014.7	0.00	0.0	521	11.20
14-12-23	5:45	26.9	27.2	26.8	68	20.5	0.0	---	0.00	0.0	---	26.9	28.4	28.4	---	1014.3	0.00	0.0	311	6.69
14-12-23	6:00	26.8	26.9	26.8	67	20.2	0.0	---	0.00	0.0	---	26.8	28.2	28.2	---	1013.9	0.00	0.0	484	10.41
14-12-23	6:15	27.4	27.4	26.9	66	20.5	0.0	---	0.00	0.0	---	27.4	29.0	29.0	---	1013.7	0.00	0.0	592	12.73
14-12-23	6:30	27.9	27.9	27.4	65	20.8	0.0	---	0.00	0.0	---	27.9	29.8	29.8	---	1013.5	0.00	0.0	556	11.96
14-12-23	6:45	27.7	27.9	27.7	63	20.0	0.0	---	0.00	0.0	---	27.7	29.2	29.2	---	1013.3	0.00	0.0	551	11.85
14-12-23	7:00	27.7	27.9	27.6	63	20.0	0.0	---	0.00	0.0	---	27.7	29.2	29.2	---	1013.1	0.00	0.0	523	11.25
14-12-23	7:15	27.6	27.7	27.6	65	20.4	0.0	---	0.00	0.0	---	27.6	29.3	29.3	---	1013.0	0.00	0.0	470	10.11
14-12-23	7:30	27.7	27.8	27.6	62	19.8	0.0	---	0.00	0.0	---	27.7	29.1	29.1	---	1012.9	0.00	0.0	432	9.29
14-12-23	7:45	28.1	28.2	27.7	62	20.1	0.0	---	0.00	0.0	---	28.1	29.7	29.7	---	1012.7	0.00	0.0	412	8.86
14-12-23	8:00	27.9	28.2	27.9	64	20.4	0.0	---	0.00	0.0	---	27.9	29.6	29.6	---	1012.8	0.00	0.0	321	6.90
14-12-23	8:15	27.7	27.9	27.6	64	20.2	0.0	---	0.00	0.0	---	27.7	29.3	29.3	---	1012.7	0.00	0.0	244	5.25
14-12-23	8:30	27.6	27.8	27.6	64	20.2	0.0	---	0.00	0.0	---	27.6	29.2	29.2	---	1012.6	0.00	0.0	148	3.18
14-12-23	8:45	27.3	27.6	27.3	64	19.9	0.0	---	0.00	0.0	---	27.3	28.6	28.6	---	1012.6	0.00	0.0	95	2.04
14-12-23	9:00	27.3	27.3	27.3	63	19.7	0.0	---	0.00	0.0	---	27.3	28.6	28.6	---	1012.6	0.00	0.0	120	2.58
14-12-23	9:15	27.4	27.4	27.3	62	19.5	0.0	---	0.00	0.0	---	27.4	28.7	28.7	---	1012.6	0.00	0.0	214	4.60
14-12-23	9:30	27.4	27.4	27.4	60	19.0	0.0	---	0.00	0.0	---	27.4	28.5	28.5	---	1012.7	0.00	0.0	199	4.28
14-12-23	9:45	27.1	27.4	27.1	60	18.7	0.0	---	0.00	0.0	---	27.1	28.0	28.0	---	1012.9	0.00	0.0	75	1.61
14-12-23	10:00	26.9	27.1	26.9	60	18.5	0.0	---	0.00	0.0	---	26.9	27.7	27.7	---	1013.0	0.00	0.0	42	0.90
14-12-23	10:15	26.7	26.9	26.7	59	18.0	0.0	---	0.00	0.0	---	26.7	27.3	27.3	---	1013.1	0.00	0.0	28	0.60
14-12-23	10:30	26.4	26.7	26.4	60	18.0	0.0	---	0.00	0.0	---	26.4	27.1	27.1	---	1013.4	0.00	0.0	10	0.22
14-12-23	10:45	26.2	26.4	26.2	60	17.8	0.0	---	0.00	0.0	---	26.2	26.8	26.8	---	1013.6	0.00	0.0	0	0.00
14-12-23	11:00	25.9	26.2	25.9	62	18.0	0.0	---	0.00	0.0	---	25.9	26.6	26.6	---	1013.8	0.00	0.0	0	0.00
14-12-23	11:15	25.6	25.9	25.6	63	18.0	0.0	---	0.00	0.0	---	25.6	26.3	26.3	---	1014.1	0.00	0.0	0	0.00
14-12-23	11:30	25.4	25.6	25.4	65	18.4	0.0	---	0.00	0.0	---	25.4	26.2	26.2	---	1014.2	0.00	0.0	0	0.00
14-12-23	11:45	25.3	25.4	25.3	66	18.5	0.0	---	0.00	0.0	---	25.3	26.2	26.2	---	1014.5	0.00	0.0	0	0.00
14-12-23	12:00	25.2	25.3	25.2	67	18.7	0.0	---	0.00	0.0	---	25.2	26.1	26.1	---	1014.6	0.00	0.0	0	0.00
14-12-23	12:15	25.1	25.2	25.1	68	18.7	0.0	---	0.00	0.0	---	25.1	26.0	26.0	---	1014.8	0.00	0.0	0	0.00
14-12-23	12:30	24.8	25.1	24.8	68	18.5	0.0	---	0.00	0.0	---	24.8	25.7	25.7	---	1015.1	0.00	0.0	0	0.00
14-12-23	12:45	24.8	24.8	24.8	69	18.7	0.0	---	0.00	0.0	---	24.8	25.7	25.7	---	1015.5	0.00	0.0	0	0.00
14-12-23	13:00	24.4	24.8	24.4	70	18.6	0.0	---	0.00	0.0	---	24.4	25.4	25.4	---	1015.8	0.00	0.0	0	0.00
14-12-23	13:15	24.3	24.4	24.3	70	18.5	0.0	---	0.00	0.0	---	24.3	25.3	25.3	---	1016.0	0.00	0.0	0	0.00

SPAV 14-12-23

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
14-12-23	13:30	24.4	24.4	24.3	70	18.6	0.0	---	0.00	0.0	---	24.4	25.4	25.4	---	1016.1	0.00	0.0	0	0.00
14-12-23	13:45	24.3	24.4	24.3	72	19.0	0.0	---	0.00	0.0	---	24.3	25.4	25.4	---	1016.2	0.00	0.0	0	0.00
14-12-23	14:00	24.2	24.3	24.2	73	19.0	0.0	---	0.00	0.0	---	24.2	25.3	25.3	---	1016.4	0.00	0.0	0	0.00
14-12-23	14:15	24.1	24.2	24.0	74	19.1	0.0	---	0.00	0.0	---	24.1	25.2	25.2	---	1016.5	0.00	0.0	0	0.00
14-12-23	14:30	23.9	24.1	23.9	75	19.2	0.0	---	0.00	0.0	---	23.9	25.1	25.1	---	1016.5	0.00	0.0	0	0.00
14-12-23	14:45	23.8	24.0	23.8	76	19.3	0.0	---	0.00	0.0	---	23.8	25.1	25.1	---	1016.5	0.00	0.0	0	0.00
14-12-23	15:00	23.7	23.8	23.7	76	19.2	0.0	---	0.00	0.0	---	23.7	24.9	24.9	---	1016.5	0.00	0.0	0	0.00
14-12-23	15:15	23.6	23.7	23.5	77	19.3	0.0	---	0.00	0.0	---	23.6	24.7	24.7	---	1016.5	0.00	0.0	0	0.00
14-12-23	15:30	23.4	23.6	23.4	78	19.4	0.0	---	0.00	0.0	---	23.4	24.6	24.6	---	1016.5	0.00	0.0	0	0.00
14-12-23	15:45	23.3	23.4	23.3	77	19.1	0.0	---	0.00	0.0	---	23.3	24.4	24.4	---	1016.4	0.00	0.0	0	0.00
14-12-23	16:00	23.3	23.3	23.3	77	19.0	0.0	---	0.00	0.0	---	23.3	24.3	24.3	---	1016.2	0.00	0.0	0	0.00
14-12-23	16:15	23.2	23.3	23.2	79	19.4	0.0	---	0.00	0.0	---	23.2	24.3	24.3	---	1016.2	0.00	0.0	0	0.00
14-12-23	16:30	22.9	23.2	22.9	78	18.9	0.0	---	0.00	0.0	---	22.9	23.9	23.9	---	1016.0	0.00	0.0	0	0.00
14-12-23	16:45	23.0	23.0	22.9	78	19.0	0.0	---	0.00	0.0	---	23.0	24.0	24.0	---	1015.8	0.00	0.0	0	0.00
14-12-23	17:00	22.9	23.0	22.9	79	19.1	0.0	---	0.00	0.0	---	22.9	23.9	23.9	---	1015.8	0.00	0.0	0	0.00
14-12-23	17:15	22.7	22.9	22.7	80	19.1	0.0	---	0.00	0.0	---	22.7	23.7	23.7	---	1015.8	0.00	0.0	0	0.00
14-12-23	17:30	22.4	22.8	22.4	78	18.4	0.0	---	0.00	0.0	---	22.4	23.2	23.2	---	1015.6	0.00	0.0	0	0.00
14-12-23	17:45	22.4	22.5	22.4	77	18.2	0.0	---	0.00	0.0	---	22.4	23.2	23.2	---	1015.5	0.00	0.0	0	0.00
14-12-23	18:00	22.4	22.4	22.4	77	18.2	0.0	---	0.00	0.0	---	22.4	23.2	23.2	---	1015.3	0.00	0.0	0	0.00
14-12-23	18:15	22.3	22.4	22.3	77	18.1	0.0	---	0.00	0.0	---	22.3	23.1	23.1	---	1015.2	0.00	0.0	0	0.00
14-12-23	18:30	22.3	22.4	22.3	78	18.3	0.0	---	0.00	0.0	---	22.3	23.1	23.1	---	1015.0	0.00	0.0	0	0.00
14-12-23	18:45	22.2	22.3	22.2	77	18.0	0.0	---	0.00	0.0	---	22.2	22.9	22.9	---	1014.8	0.00	0.0	0	0.00
14-12-23	19:00	22.1	22.3	22.1	78	18.0	0.0	---	0.00	0.0	---	22.1	22.7	22.7	---	1014.7	0.00	0.0	0	0.00
14-12-23	19:15	21.5	22.1	21.5	80	17.9	0.0	---	0.00	0.0	---	21.5	22.2	22.2	---	1014.6	0.00	0.0	0	0.00
14-12-23	19:30	21.3	21.5	21.3	81	17.9	0.0	---	0.00	0.0	---	21.3	22.1	22.1	---	1014.5	0.00	0.0	0	0.00
14-12-23	19:45	21.3	21.3	21.3	81	17.9	0.0	---	0.00	0.0	---	21.3	22.1	22.1	---	1014.4	0.00	0.0	0	0.00
14-12-23	20:00	21.4	21.4	21.3	81	18.0	0.0	---	0.00	0.0	---	21.4	22.1	22.1	---	1014.3	0.00	0.0	0	0.00
14-12-23	20:15	21.4	21.4	21.4	81	18.0	0.0	---	0.00	0.0	---	21.4	22.2	22.2	---	1014.4	0.00	0.0	0	0.00
14-12-23	20:30	21.4	21.5	21.4	81	18.0	0.0	---	0.00	0.0	---	21.4	22.2	22.2	---	1014.3	0.00	0.0	0	0.00
14-12-23	20:45	21.3	21.4	21.3	81	17.9	0.0	---	0.00	0.0	---	21.3	22.1	22.1	---	1014.2	0.00	0.0	0	0.00
14-12-23	21:00	21.3	21.3	21.3	81	17.9	0.0	---	0.00	0.0	---	21.3	21.9	21.9	---	1014.2	0.00	0.0	0	0.00
14-12-23	21:15	21.3	21.3	21.3	82	18.1	0.0	---	0.00	0.0	---	21.3	22.0	22.0	---	1014.1	0.00	0.0	0	0.00
14-12-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.2	0.00	0.0	---	---
14-12-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.1	0.00	0.0	---	---
14-12-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.4	0.00	0.0	---	---
14-12-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.4	0.00	0.0	---	---
14-12-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.2	0.00	0.0	---	---
14-12-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.4	0.00	0.0	---	---
14-12-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.4	0.00	0.0	---	---
14-12-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.7	0.00	0.0	---	---
14-12-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.2	0.00	0.0	---	---
14-12-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.4	0.00	0.0	---	---
15-12-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.5	0.00	0.0	---	---

SPAV 15-12-23

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
15-12-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.7	0.00	0.0	---	---
15-12-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.0	0.00	0.0	---	---
15-12-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.3	0.00	0.0	---	---
15-12-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.5	0.00	0.0	---	---
15-12-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.7	0.00	0.0	---	---
15-12-23	1:30	22.2	22.2	22.0	88	20.1	0.0	---	0.00	0.0	---	22.2	23.3	23.3	---	1017.9	0.00	0.0	213	4.58
15-12-23	1:45	22.6	22.6	22.2	87	20.3	0.0	---	0.00	0.0	---	22.6	23.8	23.8	---	1018.1	0.00	0.0	254	5.46
15-12-23	2:00	23.2	23.2	22.7	86	20.7	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1018.0	0.00	0.0	300	6.45
15-12-23	2:15	23.6	23.6	23.2	84	20.7	0.0	---	0.00	0.0	---	23.6	24.9	24.9	---	1018.1	0.00	0.0	355	7.63
15-12-23	2:30	23.7	23.8	23.6	83	20.7	0.0	---	0.00	0.0	---	23.7	25.2	25.2	---	1018.2	0.00	0.0	360	7.74
15-12-23	2:45	24.2	24.2	23.7	82	20.9	0.0	---	0.00	0.0	---	24.2	25.8	25.8	---	1018.3	0.00	0.0	431	9.27
15-12-23	3:00	24.5	24.5	24.1	81	21.0	0.0	---	0.00	0.0	---	24.5	26.2	26.2	---	1018.5	0.00	0.0	428	9.20
15-12-23	3:15	24.9	25.0	24.5	78	20.8	0.0	---	0.00	0.0	---	24.9	26.5	26.5	---	1018.4	0.00	0.0	436	9.38
15-12-23	3:30	25.1	25.2	24.9	77	20.8	0.0	---	0.00	0.0	---	25.1	26.6	26.6	---	1018.2	0.00	0.0	507	10.90
15-12-23	3:45	25.3	25.3	25.1	76	20.8	0.0	---	0.00	0.0	---	25.3	26.8	26.8	---	1018.0	0.00	0.0	405	8.71
15-12-23	4:00	25.7	25.7	25.3	74	20.7	0.0	---	0.00	0.0	---	25.7	27.2	27.2	---	1017.8	0.00	0.0	477	10.26
15-12-23	4:15	26.0	26.0	25.7	74	21.0	0.0	---	0.00	0.0	---	26.0	27.6	27.6	---	1017.6	0.00	0.0	466	10.02
15-12-23	4:30	26.2	26.2	26.0	73	21.0	0.0	---	0.00	0.0	---	26.2	27.8	27.8	---	1017.3	0.00	0.0	504	10.84
15-12-23	4:45	26.4	26.4	26.2	72	20.9	0.0	---	0.00	0.0	---	26.4	27.9	27.9	---	1017.2	0.00	0.0	518	11.14
15-12-23	5:00	26.3	26.4	26.2	71	20.7	0.0	---	0.00	0.0	---	26.3	27.8	27.8	---	1016.9	0.00	0.0	347	7.46
15-12-23	5:15	26.8	26.8	26.3	70	20.8	0.0	---	0.00	0.0	---	26.8	28.3	28.3	---	1016.6	0.00	0.0	426	9.16
15-12-23	5:30	26.6	26.8	26.6	71	20.9	0.0	---	0.00	0.0	---	26.6	28.2	28.2	---	1016.4	0.00	0.0	394	8.47
15-12-23	5:45	26.8	26.8	26.5	71	21.1	0.0	---	0.00	0.0	---	26.8	28.4	28.4	---	1016.0	0.00	0.0	562	12.08
15-12-23	6:00	27.1	27.1	26.8	68	20.7	0.0	---	0.00	0.0	---	27.1	28.7	28.7	---	1015.6	0.00	0.0	621	13.35
15-12-23	6:15	27.2	27.3	27.1	68	20.8	0.0	---	0.00	0.0	---	27.2	28.9	28.9	---	1015.3	0.00	0.0	563	12.11
15-12-23	6:30	27.4	27.4	27.1	67	20.8	0.0	---	0.00	0.0	---	27.4	29.2	29.2	---	1015.2	0.00	0.0	580	12.47
15-12-23	6:45	27.4	27.6	27.4	66	20.5	0.0	---	0.00	0.0	---	27.4	29.1	29.1	---	1015.2	0.00	0.0	582	12.51
15-12-23	7:00	27.4	27.5	27.4	65	20.2	0.0	---	0.00	0.0	---	27.4	28.9	28.9	---	1014.9	0.00	0.0	446	9.59
15-12-23	7:15	27.6	27.6	27.4	65	20.4	0.0	---	0.00	0.0	---	27.6	29.2	29.2	---	1014.7	0.00	0.0	524	11.27
15-12-23	7:30	27.6	27.7	27.5	65	20.4	0.0	---	0.00	0.0	---	27.6	29.3	29.3	---	1014.6	0.00	0.0	454	9.76
15-12-23	7:45	27.7	27.8	27.6	65	20.5	0.0	---	0.00	0.0	---	27.7	29.4	29.4	---	1014.6	0.00	0.0	402	8.64
15-12-23	8:00	27.6	27.7	27.4	66	20.6	0.0	---	0.00	0.0	---	27.6	29.3	29.3	---	1014.5	0.00	0.0	347	7.46
15-12-23	8:15	27.6	27.7	27.6	65	20.4	0.0	---	0.00	0.0	---	27.6	29.3	29.3	---	1014.5	0.00	0.0	314	6.75
15-12-23	8:30	27.4	27.7	27.4	66	20.5	0.0	---	0.00	0.0	---	27.4	29.1	29.1	---	1014.5	0.00	0.0	285	6.13
15-12-23	8:45	27.6	27.6	27.4	66	20.6	0.0	---	0.00	0.0	---	27.6	29.3	29.3	---	1014.5	0.00	0.0	206	4.43
15-12-23	9:00	27.4	27.6	27.4	66	20.5	0.0	---	0.00	0.0	---	27.4	29.1	29.1	---	1014.5	0.00	0.0	192	4.13
15-12-23	9:15	27.3	27.5	27.3	67	20.7	0.0	---	0.00	0.0	---	27.3	29.0	29.0	---	1014.6	0.00	0.0	152	3.27
15-12-23	9:30	27.2	27.3	27.2	68	20.7	0.0	---	0.00	0.0	---	27.2	28.8	28.8	---	1014.6	0.00	0.0	112	2.41
15-12-23	9:45	27.1	27.2	27.1	68	20.6	0.0	---	0.00	0.0	---	27.1	28.7	28.7	---	1014.7	0.00	0.0	75	1.61
15-12-23	10:00	26.8	27.1	26.8	70	20.9	0.0	---	0.00	0.0	---	26.8	28.4	28.4	---	1014.9	0.00	0.0	45	0.97
15-12-23	10:15	26.7	26.8	26.7	70	20.7	0.0	---	0.00	0.0	---	26.7	28.2	28.2	---	1014.9	0.00	0.0	24	0.52
15-12-23	10:30	26.4	26.7	26.4	71	20.8	0.0	---	0.00	0.0	---	26.4	27.9	27.9	---	1015.0	0.00	0.0	8	0.17
15-12-23	10:45	26.2	26.4	26.2	72	20.7	0.0	---	0.00	0.0	---	26.2	27.6	27.6	---	1015.1	0.00	0.0	0	0.00
15-12-23	11:00	25.9	26.2	25.9	73	20.7	0.0	---	0.00	0.0	---	25.9	27.4	27.4	---	1015.3	0.00	0.0	0	0.00
15-12-23	11:15	25.8	26.0	25.8	74	20.8	0.0	---	0.00	0.0	---	25.8	27.2	27.2	---	1015.5	0.00	0.0	0	0.00
15-12-23	11:30	25.7	25.8	25.7	75	21.0	0.0	---	0.00	0.0	---	25.7	27.2	27.2	---	1015.6	0.00	0.0	0	0.00
15-12-23	11:45	25.6	25.7	25.6	75	20.8	0.0	---	0.00	0.0	---	25.6	27.0	27.0	---	1016.0	0.00	0.0	0	0.00
15-12-23	12:00	25.4	25.6	25.4	76	20.9	0.0	---	0.00	0.0	---	25.4	26.9	26.9	---	1016.1	0.00	0.0	0	0.00
15-12-23	12:15	25.3	25.4	25.3	76	20.8	0.0	---	0.00	0.0	---	25.3	26.8	26.8	---	1016.4	0.00	0.0	0	0.00
15-12-23	12:30	25.3	25.3	25.2	77	21.0	0.0	---	0.00	0.0	---	25.3	26.8	26.8	---	1016.5	0.00	0.0	0	0.00
15-12-23	12:45	25.2	25.3	25.1	77	20.8	0.0	---	0.00	0.0	---	25.2	26.7	26.7	---	1016.7	0.00	0.0	0	0.00
15-12-23	13:00	25.1	25.2	25.1	78	20.9	0.0	---	0.00	0.0	---	25.1	26.6	26.6	---	1016.9	0.00	0.0	0	0.00
15-12-23	13:15	24.9	25.1	24.9	78	20.8	0.0	---	0.00	0.0	---	24.9	26.5	26.5	---	1017.1	0.00	0.0	0	0.00

SPAV 15-12-23

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
15-12-23	13:30	24.8	24.9	24.8	79	20.9	0.0	---	0.00	0.0	---	24.8	26.4	26.4	---	1017.2	0.00	0.0	0	0.00
15-12-23	13:45	24.7	24.8	24.7	80	21.0	0.0	---	0.00	0.0	---	24.7	26.3	26.3	---	1017.2	0.00	0.0	0	0.00
15-12-23	14:00	24.4	24.7	24.4	80	20.8	0.0	---	0.00	0.0	---	24.4	26.1	26.1	---	1017.3	0.00	0.0	0	0.00
15-12-23	14:15	24.3	24.5	24.3	81	20.8	0.0	---	0.00	0.0	---	24.3	25.9	25.9	---	1017.5	0.00	0.0	0	0.00
15-12-23	14:30	24.1	24.3	24.1	82	20.8	0.0	---	0.00	0.0	---	24.1	25.7	25.7	---	1017.6	0.00	0.0	0	0.00
15-12-23	14:45	24.0	24.1	23.9	82	20.7	0.0	---	0.00	0.0	---	24.0	25.6	25.6	---	1017.5	0.00	0.0	0	0.00
15-12-23	15:00	23.9	24.0	23.9	82	20.7	0.0	---	0.00	0.0	---	23.9	25.4	25.4	---	1017.6	0.00	0.0	0	0.00
15-12-23	15:15	23.8	23.9	23.8	83	20.8	0.0	---	0.00	0.0	---	23.8	25.3	25.3	---	1017.7	0.00	0.0	0	0.00
15-12-23	15:30	23.8	23.8	23.7	83	20.7	0.0	---	0.00	0.0	---	23.8	25.3	25.3	---	1017.8	0.00	0.0	0	0.00
15-12-23	15:45	23.7	23.8	23.7	83	20.6	0.0	---	0.00	0.0	---	23.7	25.1	25.1	---	1017.7	0.00	0.0	0	0.00
15-12-23	16:00	23.5	23.7	23.4	84	20.6	0.0	---	0.00	0.0	---	23.5	24.8	24.8	---	1017.8	0.00	0.0	0	0.00
15-12-23	16:15	23.3	23.5	23.3	84	20.5	0.0	---	0.00	0.0	---	23.3	24.6	24.6	---	1017.8	0.00	0.0	0	0.00
15-12-23	16:30	23.2	23.4	23.2	85	20.6	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1017.7	0.00	0.0	0	0.00
15-12-23	16:45	23.1	23.3	23.1	85	20.4	0.0	---	0.00	0.0	---	23.1	24.3	24.3	---	1017.6	0.00	0.0	0	0.00
15-12-23	17:00	23.1	23.2	23.1	85	20.4	0.0	---	0.00	0.0	---	23.1	24.2	24.2	---	1017.7	0.00	0.0	0	0.00
15-12-23	17:15	23.0	23.1	22.9	85	20.3	0.0	---	0.00	0.0	---	23.0	24.2	24.2	---	1017.6	0.00	0.0	0	0.00
15-12-23	17:30	22.9	23.0	22.8	85	20.2	0.0	---	0.00	0.0	---	22.9	24.1	24.1	---	1017.6	0.00	0.0	0	0.00
15-12-23	17:45	22.7	22.9	22.7	86	20.3	0.0	---	0.00	0.0	---	22.7	23.9	23.9	---	1017.5	0.00	0.0	0	0.00
15-12-23	18:00	22.6	22.8	22.6	86	20.1	0.0	---	0.00	0.0	---	22.6	23.8	23.8	---	1017.4	0.00	0.0	0	0.00
15-12-23	18:15	22.3	22.6	22.3	87	20.1	0.0	---	0.00	0.0	---	22.3	23.4	23.4	---	1017.3	0.00	0.0	0	0.00
15-12-23	18:30	22.3	22.3	22.3	87	20.0	0.0	---	0.00	0.0	---	22.3	23.4	23.4	---	1017.2	0.00	0.0	0	0.00
15-12-23	18:45	22.2	22.3	22.2	87	20.0	0.0	---	0.00	0.0	---	22.2	23.3	23.3	---	1017.1	0.00	0.0	0	0.00
15-12-23	19:00	22.2	22.2	22.2	87	19.9	0.0	---	0.00	0.0	---	22.2	23.3	23.3	---	1017.3	0.00	0.0	0	0.00
15-12-23	19:15	22.1	22.2	22.1	87	19.8	0.0	---	0.00	0.0	---	22.1	23.2	23.2	---	1017.3	0.00	0.0	0	0.00
15-12-23	19:30	22.0	22.1	22.0	87	19.7	0.0	---	0.00	0.0	---	22.0	23.1	23.1	---	1017.4	0.00	0.0	0	0.00
15-12-23	19:45	22.1	22.1	22.0	87	19.8	0.0	---	0.00	0.0	---	22.1	23.2	23.2	---	1017.3	0.00	0.0	0	0.00
15-12-23	20:00	21.9	22.0	21.9	87	19.7	0.0	---	0.00	0.0	---	21.9	23.1	23.1	---	1017.3	0.00	0.0	0	0.00
15-12-23	20:15	21.8	21.9	21.8	88	19.8	0.0	---	0.00	0.0	---	21.8	22.9	22.9	---	1017.1	0.00	0.0	0	0.00
15-12-23	20:30	21.9	21.9	21.8	88	19.9	0.0	---	0.00	0.0	---	21.9	23.1	23.1	---	1017.2	0.00	0.0	0	0.00
15-12-23	20:45	22.0	22.1	21.9	88	19.9	0.0	---	0.00	0.0	---	22.0	23.1	23.1	---	1017.2	0.00	0.0	0	0.00
15-12-23	21:00	22.1	22.1	22.0	88	20.0	0.0	---	0.00	0.0	---	22.1	23.2	23.2	---	1017.3	0.00	0.0	0	0.00
15-12-23	21:15	---	22.1	22.1	88	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.4	0.00	0.0	0	0.00
15-12-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.5	0.00	0.0	---	---
15-12-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.4	0.00	0.0	---	---
15-12-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.4	0.00	0.0	---	---
15-12-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.5	0.00	0.0	---	---
15-12-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.6	0.00	0.0	---	---
15-12-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.7	0.00	0.0	---	---
15-12-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.9	0.00	0.0	---	---
15-12-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.1	0.00	0.0	---	---
15-12-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.3	0.00	0.0	---	---
15-12-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.5	0.00	0.0	---	---
16-12-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.7	0.00	0.0	---	---

SPAV 16-12-23

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
16-12-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1019.1	0.00	0.0	---	---
16-12-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1019.2	0.00	0.0	---	---
16-12-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1019.6	0.00	0.0	---	---
16-12-23	1:00	22.0	22.0	21.9	87	19.7	0.0	---	0.00	0.0	---	22.0	23.1	23.1	---	1019.9	0.00	0.0	169	3.63
16-12-23	1:15	22.3	22.3	21.9	85	19.7	0.0	---	0.00	0.0	---	22.3	23.4	23.4	---	1020.2	0.00	0.0	193	4.15
16-12-23	1:30	22.7	22.7	22.3	84	19.8	0.0	---	0.00	0.0	---	22.7	23.8	23.8	---	1020.4	0.00	0.0	237	5.10
16-12-23	1:45	23.2	23.2	22.7	82	19.9	0.0	---	0.00	0.0	---	23.2	24.3	24.3	---	1020.5	0.00	0.0	278	5.98
16-12-23	2:00	23.5	23.5	23.2	82	20.2	0.0	---	0.00	0.0	---	23.5	24.8	24.8	---	1020.4	0.00	0.0	326	7.01
16-12-23	2:15	23.9	23.9	23.5	80	20.2	0.0	---	0.00	0.0	---	23.9	25.3	25.3	---	1020.3	0.00	0.0	378	8.13
16-12-23	2:30	24.2	24.2	23.8	80	20.6	0.0	---	0.00	0.0	---	24.2	25.7	25.7	---	1020.1	0.00	0.0	407	8.75
16-12-23	2:45	24.4	24.4	24.2	79	20.5	0.0	---	0.00	0.0	---	24.4	25.9	25.9	---	1019.9	0.00	0.0	449	9.65
16-12-23	3:00	24.8	24.9	24.4	78	20.7	0.0	---	0.00	0.0	---	24.8	26.4	26.4	---	1019.9	0.00	0.0	491	10.56
16-12-23	3:15	25.3	25.3	24.9	77	21.0	0.0	---	0.00	0.0	---	25.3	26.9	26.9	---	1019.6	0.00	0.0	511	10.99
16-12-23	3:30	25.3	25.5	25.3	75	20.5	0.0	---	0.00	0.0	---	25.3	26.7	26.7	---	1019.4	0.00	0.0	556	11.96
16-12-23	3:45	25.5	25.6	25.3	74	20.5	0.0	---	0.00	0.0	---	25.5	26.9	26.9	---	1019.1	0.00	0.0	587	12.62
16-12-23	4:00	25.9	25.9	25.5	74	20.9	0.0	---	0.00	0.0	---	25.9	27.4	27.4	---	1018.9	0.00	0.0	582	12.51
16-12-23	4:15	26.2	26.3	25.9	72	20.8	0.0	---	0.00	0.0	---	26.2	27.7	27.7	---	1018.8	0.00	0.0	613	13.18
16-12-23	4:30	26.5	26.7	26.2	72	21.0	0.0	---	0.00	0.0	---	26.5	28.1	28.1	---	1018.4	0.00	0.0	631	13.57
16-12-23	4:45	26.8	26.8	26.4	72	21.3	0.0	---	0.00	0.0	---	26.8	28.6	28.6	---	1018.1	0.00	0.0	631	13.57
16-12-23	5:00	26.9	27.0	26.8	70	21.0	0.0	---	0.00	0.0	---	26.9	28.7	28.7	---	1017.8	0.00	0.0	628	13.50
16-12-23	5:15	27.3	27.3	26.8	71	21.6	0.0	---	0.00	0.0	---	27.3	29.3	29.3	---	1017.5	0.00	0.0	639	13.74
16-12-23	5:30	27.6	27.6	27.3	70	21.6	0.0	---	0.00	0.0	---	27.6	29.8	29.8	---	1017.1	0.00	0.0	638	13.72
16-12-23	5:45	27.8	27.8	27.6	70	21.9	0.0	---	0.00	0.0	---	27.8	30.3	30.3	---	1016.8	0.00	0.0	621	13.35
16-12-23	6:00	28.2	28.2	27.8	69	21.9	0.0	---	0.00	0.0	---	28.2	30.8	30.8	---	1016.5	0.00	0.0	606	13.03
16-12-23	6:15	28.4	28.4	28.1	68	22.0	0.0	---	0.00	0.0	---	28.4	31.3	31.3	---	1016.3	0.00	0.0	604	12.99
16-12-23	6:30	28.4	28.6	28.3	68	21.9	0.0	---	0.00	0.0	---	28.4	31.1	31.1	---	1015.9	0.00	0.0	569	12.24
16-12-23	6:45	28.2	28.5	28.2	67	21.5	0.0	---	0.00	0.0	---	28.2	30.5	30.5	---	1015.6	0.00	0.0	565	12.15
16-12-23	7:00	28.4	28.6	28.2	66	21.4	0.0	---	0.00	0.0	---	28.4	30.8	30.8	---	1015.6	0.00	0.0	502	10.79
16-12-23	7:15	28.8	28.8	28.4	66	21.8	0.0	---	0.00	0.0	---	28.8	31.8	31.8	---	1015.4	0.00	0.0	471	10.13
16-12-23	7:30	28.8	28.9	28.8	66	21.8	0.0	---	0.00	0.0	---	28.8	31.7	31.7	---	1015.3	0.00	0.0	433	9.31
16-12-23	7:45	28.6	28.8	28.6	65	21.3	0.0	---	0.00	0.0	---	28.6	31.0	31.0	---	1015.1	0.00	0.0	409	8.79
16-12-23	8:00	28.8	28.9	28.6	65	21.6	0.0	---	0.00	0.0	---	28.8	31.7	31.7	---	1015.0	0.00	0.0	373	8.02
16-12-23	8:15	28.7	28.8	28.7	64	21.2	0.0	---	0.00	0.0	---	28.7	31.1	31.1	---	1015.0	0.00	0.0	324	6.97
16-12-23	8:30	28.7	28.8	28.6	65	21.5	0.0	---	0.00	0.0	---	28.7	31.4	31.4	---	1015.0	0.00	0.0	287	6.17
16-12-23	8:45	28.3	28.8	28.3	68	21.8	0.0	---	0.00	0.0	---	28.3	30.9	30.9	---	1015.1	0.00	0.0	239	5.14
16-12-23	9:00	28.0	28.3	28.0	69	21.8	0.0	---	0.00	0.0	---	28.0	30.5	30.5	---	1015.1	0.00	0.0	180	3.87
16-12-23	9:15	27.8	28.1	27.8	70	21.9	0.0	---	0.00	0.0	---	27.8	30.3	30.3	---	1015.1	0.00	0.0	148	3.18
16-12-23	9:30	27.6	27.8	27.6	70	21.6	0.0	---	0.00	0.0	---	27.6	29.8	29.8	---	1015.2	0.00	0.0	107	2.30
16-12-23	9:45	27.4	27.7	27.4	69	21.2	0.0	---	0.00	0.0	---	27.4	29.4	29.4	---	1015.3	0.00	0.0	76	1.63
16-12-23	10:00	27.3	27.4	27.2	69	21.1	0.0	---	0.00	0.0	---	27.3	29.1	29.1	---	1015.4	0.00	0.0	44	0.95
16-12-23	10:15	27.0	27.3	27.0	70	21.1	0.0	---	0.00	0.0	---	27.0	28.7	28.7	---	1015.5	0.00	0.0	24	0.52
16-12-23	10:30	26.7	27.0	26.7	72	21.2	0.0	---	0.00	0.0	---	26.7	28.4	28.4	---	1015.6	0.00	0.0	9	0.19
16-12-23	10:45	26.4	26.7	26.4	73	21.2	0.0	---	0.00	0.0	---	26.4	28.1	28.1	---	1015.8	0.00	0.0	0	0.00
16-12-23	11:00	26.2	26.4	26.2	74	21.2	0.0	---	0.00	0.0	---	26.2	27.9	27.9	---	1016.1	0.00	0.0	0	0.00
16-12-23	11:15	26.1	26.2	26.1	74	21.1	0.0	---	0.00	0.0	---	26.1	27.6	27.6	---	1016.2	0.00	0.0	0	0.00
16-12-23	11:30	25.9	26.1	25.9	74	20.9	0.0	---	0.00	0.0	---	25.9	27.4	27.4	---	1016.4	0.00	0.0	0	0.00
16-12-23	11:45	25.8	25.9	25.8	75	21.0	0.0	---	0.00	0.0	---	25.8	27.3	27.3	---	1016.6	0.00	0.0	0	0.00
16-12-23	12:00	25.7	25.8	25.7	75	20.9	0.0	---	0.00	0.0	---	25.7	27.2	27.2	---	1017.0	0.00	0.0	0	0.00
16-12-23	12:15	25.6	25.7	25.6	75	20.8	0.0	---	0.00	0.0	---	25.6	27.1	27.1	---	1017.1	0.00	0.0	0	0.00
16-12-23	12:30	25.4	25.6	25.3	76	20.8	0.0	---	0.00	0.0	---	25.4	26.9	26.9	---	1017.3	0.00	0.0	0	0.00
16-12-23	12:45	25.2	25.4	25.1	77	20.8	0.0	---	0.00	0.0	---	25.2	26.7	26.7	---	1017.4	0.00	0.0	0	0.00
16-12-23	13:00	25.2	25.2	25.1	79	21.3	0.0	---	0.00	0.0	---	25.2	26.8	26.8	---	1017.7	0.00	0.0	0	0.00
16-12-23	13:15	24.9	25.2	24.9	81	21.5	0.0	---	0.00	0.0	---	24.9	26.7	26.7	---	1017.7	0.00	0.0	0	0.00

SPAV 16-12-23

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
16-12-23	13:30	24.8	24.9	24.8	82	21.5	0.0	---	0.00	0.0	---	24.8	26.6	26.6	---	1017.7	0.00	0.0	0	0.00
16-12-23	13:45	24.7	24.8	24.6	83	21.6	0.0	---	0.00	0.0	---	24.7	26.4	26.4	---	1017.8	0.00	0.0	0	0.00
16-12-23	14:00	24.6	24.7	24.6	83	21.5	0.0	---	0.00	0.0	---	24.6	26.3	26.3	---	1018.0	0.00	0.0	0	0.00
16-12-23	14:15	24.4	24.6	24.4	83	21.4	0.0	---	0.00	0.0	---	24.4	26.2	26.2	---	1018.2	0.00	0.0	0	0.00
16-12-23	14:30	24.4	24.5	24.3	84	21.5	0.0	---	0.00	0.0	---	24.4	26.1	26.1	---	1018.3	0.00	0.0	0	0.00
16-12-23	14:45	24.3	24.4	24.3	84	21.5	0.0	---	0.00	0.0	---	24.3	26.1	26.1	---	1018.2	0.00	0.0	0	0.00
16-12-23	15:00	24.2	24.3	24.2	85	21.5	0.0	---	0.00	0.0	---	24.2	25.9	25.9	---	1018.3	0.00	0.0	0	0.00
16-12-23	15:15	24.1	24.2	24.1	85	21.4	0.0	---	0.00	0.0	---	24.1	25.8	25.8	---	1018.2	0.00	0.0	0	0.00
16-12-23	15:30	24.1	24.1	24.1	85	21.4	0.0	---	0.00	0.0	---	24.1	25.8	25.8	---	1018.2	0.00	0.0	0	0.00
16-12-23	15:45	23.9	24.1	23.9	86	21.5	0.0	---	0.00	0.0	---	23.9	25.7	25.7	---	1018.1	0.00	0.0	0	0.00
16-12-23	16:00	23.8	23.9	23.8	86	21.3	0.0	---	0.00	0.0	---	23.8	25.5	25.5	---	1018.0	0.00	0.0	0	0.00
16-12-23	16:15	23.6	23.8	23.6	86	21.1	0.0	---	0.00	0.0	---	23.6	25.0	25.0	---	1017.9	0.00	0.0	0	0.00
16-12-23	16:30	23.3	23.6	23.3	87	21.0	0.0	---	0.00	0.0	---	23.3	24.6	24.6	---	1017.9	0.00	0.0	0	0.00
16-12-23	16:45	23.1	23.3	23.1	87	20.8	0.0	---	0.00	0.0	---	23.1	24.4	24.4	---	1017.7	0.00	0.0	0	0.00
16-12-23	17:00	23.1	23.2	23.0	88	21.0	0.0	---	0.00	0.0	---	23.1	24.3	24.3	---	1017.6	0.00	0.0	0	0.00
16-12-23	17:15	22.9	23.1	22.9	88	20.8	0.0	---	0.00	0.0	---	22.9	24.2	24.2	---	1017.4	0.00	0.0	0	0.00
16-12-23	17:30	22.8	22.9	22.7	88	20.7	0.0	---	0.00	0.0	---	22.8	24.1	24.1	---	1017.4	0.00	0.0	0	0.00
16-12-23	17:45	22.7	22.8	22.6	89	20.8	0.0	---	0.00	0.0	---	22.7	24.0	24.0	---	1017.1	0.00	0.0	0	0.00
16-12-23	18:00	22.7	22.7	22.6	90	20.9	0.0	---	0.00	0.0	---	22.7	24.0	24.0	---	1017.0	0.00	0.0	0	0.00
16-12-23	18:15	22.7	22.7	22.6	90	20.9	0.0	---	0.00	0.0	---	22.7	24.0	24.0	---	1016.9	0.00	0.0	0	0.00
16-12-23	18:30	22.6	22.7	22.6	89	20.7	0.0	---	0.00	0.0	---	22.6	23.8	23.8	---	1016.8	0.00	0.0	0	0.00
16-12-23	18:45	22.6	22.6	22.5	89	20.7	0.0	---	0.00	0.0	---	22.6	23.8	23.8	---	1016.6	0.00	0.0	0	0.00
16-12-23	19:00	22.6	22.6	22.5	89	20.7	0.0	---	0.00	0.0	---	22.6	23.8	23.8	---	1016.7	0.00	0.0	0	0.00
16-12-23	19:15	22.4	22.6	22.4	89	20.5	0.0	---	0.00	0.0	---	22.4	23.7	23.7	---	1016.6	0.00	0.0	0	0.00
16-12-23	19:30	22.4	22.4	22.3	89	20.5	0.0	---	0.00	0.0	---	22.4	23.6	23.6	---	1016.5	0.00	0.0	0	0.00
16-12-23	19:45	22.3	22.4	22.3	89	20.4	0.0	---	0.00	0.0	---	22.3	23.6	23.6	---	1016.4	0.00	0.0	0	0.00
16-12-23	20:00	22.3	22.3	22.3	90	20.6	0.0	---	0.00	0.0	---	22.3	23.5	23.5	---	1016.5	0.00	0.0	0	0.00
16-12-23	20:15	22.4	22.4	22.3	90	20.7	0.0	---	0.00	0.0	---	22.4	23.7	23.7	---	1016.4	0.00	0.0	0	0.00
16-12-23	20:30	22.3	22.4	22.3	90	20.6	0.0	---	0.00	0.0	---	22.3	23.6	23.6	---	1016.5	0.00	0.0	0	0.00
16-12-23	20:45	22.3	22.4	22.3	90	20.6	0.0	---	0.00	0.0	---	22.3	23.6	23.6	---	1016.5	0.00	0.0	0	0.00
16-12-23	21:00	22.3	22.3	22.3	90	20.6	0.0	---	0.00	0.0	---	22.3	23.5	23.5	---	1016.5	0.00	0.0	0	0.00
16-12-23	21:15	---	22.3	22.3	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.5	0.00	0.0	0	0.00
16-12-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.7	0.00	0.0	---	---
16-12-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.7	0.00	0.0	---	---
16-12-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.7	0.00	0.0	---	---
16-12-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.9	0.00	0.0	---	---
16-12-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.0	0.00	0.0	---	---
16-12-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.1	0.00	0.0	---	---
16-12-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.3	0.00	0.0	---	---
16-12-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.5	0.00	0.0	---	---
16-12-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.7	0.00	0.0	---	---
16-12-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.8	0.00	0.0	---	---
17-12-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.0	0.00	0.0	---	---

SPAV 17-12-23

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
17-12-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.3	0.00	0.0	---	---
17-12-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.5	0.00	0.0	---	---
17-12-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.7	0.00	0.0	---	---
17-12-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.9	0.00	0.0	---	---
17-12-23	1:15	22.7	22.7	22.7	91	21.2	0.0	---	0.00	0.0	---	22.7	24.1	24.1	---	1019.2	0.00	0.0	174	3.74
17-12-23	1:30	22.8	22.8	22.7	90	21.1	0.0	---	0.00	0.0	---	22.8	24.2	24.2	---	1019.4	0.00	0.0	206	4.43
17-12-23	1:45	23.1	23.1	22.8	90	21.3	0.0	---	0.00	0.0	---	23.1	24.4	24.4	---	1019.5	0.00	0.0	232	4.99
17-12-23	2:00	23.3	23.3	23.1	89	21.4	0.0	---	0.00	0.0	---	23.3	24.6	24.6	---	1019.6	0.00	0.0	218	4.69
17-12-23	2:15	23.9	23.9	23.3	88	21.8	0.0	---	0.00	0.0	---	23.9	25.8	25.8	---	1019.5	0.00	0.0	352	7.57
17-12-23	2:30	24.5	24.5	23.9	86	22.0	0.0	---	0.00	0.0	---	24.5	26.3	26.3	---	1019.6	0.00	0.0	392	8.43
17-12-23	2:45	25.1	25.1	24.5	84	22.2	0.0	---	0.00	0.0	---	25.1	27.0	27.0	---	1019.5	0.00	0.0	426	9.16
17-12-23	3:00	25.4	25.4	25.1	79	21.5	0.0	---	0.00	0.0	---	25.4	27.1	27.1	---	1019.4	0.00	0.0	465	10.00
17-12-23	3:15	25.5	25.5	25.3	80	21.8	0.0	---	0.00	0.0	---	25.5	27.4	27.4	---	1019.2	0.00	0.0	487	10.47
17-12-23	3:30	25.7	25.8	25.5	80	22.0	0.0	---	0.00	0.0	---	25.7	27.7	27.7	---	1019.2	0.00	0.0	360	7.74
17-12-23	3:45	26.2	26.2	25.7	79	22.2	0.0	---	0.00	0.0	---	26.2	28.2	28.2	---	1019.0	0.00	0.0	583	12.54
17-12-23	4:00	26.5	26.5	26.2	77	22.1	0.0	---	0.00	0.0	---	26.5	28.6	28.6	---	1018.7	0.00	0.0	486	10.45
17-12-23	4:15	26.4	26.7	26.4	77	22.1	0.0	---	0.00	0.0	---	26.4	28.5	28.5	---	1018.6	0.00	0.0	471	10.13
17-12-23	4:30	26.2	26.4	26.1	78	22.0	0.0	---	0.00	0.0	---	26.2	28.1	28.1	---	1018.4	0.00	0.0	261	5.61
17-12-23	4:45	26.7	26.7	26.2	77	22.3	0.0	---	0.00	0.0	---	26.7	28.9	28.9	---	1018.2	0.00	0.0	335	7.20
17-12-23	5:00	26.6	26.7	26.6	76	22.0	0.0	---	0.00	0.0	---	26.6	28.7	28.7	---	1017.8	0.00	0.0	272	5.85
17-12-23	5:15	26.7	26.7	26.5	76	22.1	0.0	---	0.00	0.0	---	26.7	28.8	28.8	---	1017.4	0.00	0.0	286	6.15
17-12-23	5:30	26.9	26.9	26.7	76	22.4	0.0	---	0.00	0.0	---	26.9	29.3	29.3	---	1017.0	0.00	0.0	420	9.03
17-12-23	5:45	27.1	27.2	26.9	75	22.3	0.0	---	0.00	0.0	---	27.1	29.4	29.4	---	1016.7	0.00	0.0	338	7.27
17-12-23	6:00	27.1	27.1	26.9	75	22.2	0.0	---	0.00	0.0	---	27.1	29.4	29.4	---	1016.4	0.00	0.0	580	12.47
17-12-23	6:15	27.7	27.7	27.1	72	22.2	0.0	---	0.00	0.0	---	27.7	30.3	30.3	---	1016.2	0.00	0.0	627	13.48
17-12-23	6:30	27.8	28.1	27.7	73	22.5	0.0	---	0.00	0.0	---	27.8	30.7	30.7	---	1015.9	0.00	0.0	398	8.56
17-12-23	6:45	27.7	27.8	27.7	73	22.4	0.0	---	0.00	0.0	---	27.7	30.4	30.4	---	1015.7	0.00	0.0	241	5.18
17-12-23	7:00	28.4	28.5	27.7	70	22.4	0.0	---	0.00	0.0	---	28.4	31.6	31.6	---	1015.2	0.00	0.0	532	11.44
17-12-23	7:15	27.7	28.6	27.7	73	22.4	0.0	---	0.00	0.0	---	27.7	30.4	30.4	---	1015.2	0.00	0.0	246	5.29
17-12-23	7:30	27.7	27.7	27.6	71	22.0	0.0	---	0.00	0.0	---	27.7	30.2	30.2	---	1015.0	0.00	0.0	364	7.83
17-12-23	7:45	28.3	28.3	27.7	70	22.3	0.0	---	0.00	0.0	---	28.3	31.3	31.3	---	1014.8	0.00	0.0	415	8.92
17-12-23	8:00	29.0	29.1	28.3	68	22.5	0.0	---	0.00	0.0	---	29.0	32.6	32.6	---	1014.7	0.00	0.0	430	9.25
17-12-23	8:15	29.1	29.3	29.0	69	22.8	0.0	---	0.00	0.0	---	29.1	32.9	32.9	---	1014.6	0.00	0.0	328	7.05
17-12-23	8:30	28.0	29.1	28.0	72	22.5	0.0	---	0.00	0.0	---	28.0	30.9	30.9	---	1014.5	0.00	0.0	181	3.89
17-12-23	8:45	27.8	28.1	27.8	72	22.3	0.0	---	0.00	0.0	---	27.8	30.6	30.6	---	1014.4	0.00	0.0	142	3.05
17-12-23	9:00	27.9	27.9	27.8	72	22.4	0.0	---	0.00	0.0	---	27.9	30.7	30.7	---	1014.5	0.00	0.0	137	2.95
17-12-23	9:15	28.0	28.0	27.8	71	22.2	0.0	---	0.00	0.0	---	28.0	30.8	30.8	---	1014.5	0.00	0.0	119	2.56
17-12-23	9:30	28.1	28.1	27.9	73	22.8	0.0	---	0.00	0.0	---	28.1	31.2	31.2	---	1014.6	0.00	0.0	103	2.21
17-12-23	9:45	27.9	28.1	27.8	72	22.4	0.0	---	0.00	0.0	---	27.9	30.7	30.7	---	1014.6	0.00	0.0	75	1.61
17-12-23	10:00	27.8	27.9	27.7	73	22.5	0.0	---	0.00	0.0	---	27.8	30.6	30.6	---	1014.7	0.00	0.0	45	0.97
17-12-23	10:15	27.7	27.8	27.7	73	22.4	0.0	---	0.00	0.0	---	27.7	30.4	30.4	---	1014.9	0.00	0.0	24	0.52
17-12-23	10:30	27.5	27.7	27.5	74	22.4	0.0	---	0.00	0.0	---	27.5	30.1	30.1	---	1014.9	0.00	0.0	9	0.19
17-12-23	10:45	27.1	27.6	27.1	75	22.3	0.0	---	0.00	0.0	---	27.1	29.4	29.4	---	1015.0	0.00	0.0	0	0.00
17-12-23	11:00	26.9	27.1	26.9	76	22.4	0.0	---	0.00	0.0	---	26.9	29.3	29.3	---	1015.1	0.00	0.0	0	0.00
17-12-23	11:15	26.6	26.9	26.6	77	22.2	0.0	---	0.00	0.0	---	26.6	28.8	28.8	---	1015.4	0.00	0.0	0	0.00
17-12-23	11:30	26.2	26.6	26.2	78	22.0	0.0	---	0.00	0.0	---	26.2	28.1	28.1	---	1015.5	0.00	0.0	0	0.00
17-12-23	11:45	26.0	26.2	26.0	79	22.1	0.0	---	0.00	0.0	---	26.0	28.0	28.0	---	1015.6	0.00	0.0	0	0.00
17-12-23	12:00	25.8	26.0	25.8	80	22.1	0.0	---	0.00	0.0	---	25.8	27.8	27.8	---	1015.8	0.00	0.0	0	0.00
17-12-23	12:15	25.6	25.8	25.6	81	22.1	0.0	---	0.00	0.0	---	25.6	27.5	27.5	---	1016.0	0.00	0.0	0	0.00
17-12-23	12:30	25.4	25.6	25.4	81	21.9	0.0	---	0.00	0.0	---	25.4	27.4	27.4	---	1016.2	0.00	0.0	0	0.00
17-12-23	12:45	25.3	25.5	25.3	82	22.0	0.0	---	0.00	0.0	---	25.3	27.3	27.3	---	1016.4	0.00	0.0	0	0.00
17-12-23	13:00	25.1	25.3	25.1	82	21.8	0.0	---	0.00	0.0	---	25.1	26.9	26.9	---	1016.5	0.00	0.0	0	0.00
17-12-23	13:15	24.9	25.1	24.9	83	21.9	0.0	---	0.00	0.0	---	24.9	26.8	26.8	---	1016.8	0.00	0.0	0	0.00

SPAV 17-12-23

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
17-12-23	13:30	24.8	25.0	24.8	83	21.7	0.0	---	0.00	0.0	---	24.8	26.7	26.7	---	1016.9	0.00	0.0	0	0.00
17-12-23	13:45	24.6	24.8	24.6	84	21.7	0.0	---	0.00	0.0	---	24.6	26.3	26.3	---	1016.8	0.00	0.0	0	0.00
17-12-23	14:00	24.3	24.6	24.3	85	21.6	0.0	---	0.00	0.0	---	24.3	26.1	26.1	---	1017.1	0.00	0.0	0	0.00
17-12-23	14:15	24.4	24.4	24.3	84	21.6	0.0	---	0.00	0.0	---	24.4	26.2	26.2	---	1017.2	0.00	0.0	0	0.00
17-12-23	14:30	24.6	24.6	24.4	84	21.7	0.0	---	0.00	0.0	---	24.6	26.3	26.3	---	1017.3	0.00	0.0	0	0.00
17-12-23	14:45	24.6	24.6	24.5	84	21.7	0.0	---	0.00	0.0	---	24.6	26.3	26.3	---	1017.2	0.00	0.0	0	0.00
17-12-23	15:00	24.6	24.6	24.6	84	21.7	0.0	---	0.00	0.0	---	24.6	26.3	26.3	---	1017.2	0.00	0.0	0	0.00
17-12-23	15:15	24.5	24.6	24.5	84	21.6	0.0	---	0.00	0.0	---	24.5	26.3	26.3	---	1017.1	0.00	0.0	0	0.00
17-12-23	15:30	24.5	24.6	24.5	85	21.8	0.0	---	0.00	0.0	---	24.5	26.3	26.3	---	1017.2	0.00	0.0	0	0.00
17-12-23	15:45	24.4	24.6	24.4	85	21.8	0.0	---	0.00	0.0	---	24.4	26.2	26.2	---	1017.2	0.00	0.0	0	0.00
17-12-23	16:00	24.3	24.4	24.3	86	21.8	0.0	---	0.00	0.0	---	24.3	26.1	26.1	---	1017.1	0.00	0.0	0	0.00
17-12-23	16:15	24.1	24.3	24.1	86	21.6	0.0	---	0.00	0.0	---	24.1	25.9	25.9	---	1017.1	0.00	0.0	0	0.00
17-12-23	16:30	23.9	24.1	23.9	87	21.6	0.0	---	0.00	0.0	---	23.9	25.7	25.7	---	1016.9	0.00	0.0	0	0.00
17-12-23	16:45	23.8	23.9	23.8	87	21.5	0.0	---	0.00	0.0	---	23.8	25.6	25.6	---	1016.8	0.00	0.0	0	0.00
17-12-23	17:00	23.8	23.8	23.7	88	21.7	0.0	---	0.00	0.0	---	23.8	25.5	25.5	---	1016.8	0.00	0.0	0	0.00
17-12-23	17:15	23.7	23.8	23.7	88	21.6	0.0	---	0.00	0.0	---	23.7	25.3	25.3	---	1016.9	0.00	0.0	0	0.00
17-12-23	17:30	23.7	23.7	23.7	88	21.6	0.0	---	0.00	0.0	---	23.7	25.3	25.3	---	1016.7	0.00	0.0	0	0.00
17-12-23	17:45	23.6	23.7	23.6	88	21.5	0.0	---	0.00	0.0	---	23.6	25.2	25.2	---	1016.6	0.00	0.0	0	0.00
17-12-23	18:00	23.6	23.6	23.6	88	21.5	0.0	---	0.00	0.0	---	23.6	25.2	25.2	---	1016.6	0.00	0.0	0	0.00
17-12-23	18:15	23.6	23.6	23.6	88	21.5	0.0	---	0.00	0.0	---	23.6	25.2	25.2	---	1016.4	0.00	0.0	0	0.00
17-12-23	18:30	23.6	23.6	23.6	88	21.5	0.0	---	0.00	0.0	---	23.6	25.1	25.1	---	1016.1	0.00	0.0	0	0.00
17-12-23	18:45	23.6	23.6	23.6	88	21.5	0.0	---	0.00	0.0	---	23.6	25.1	25.1	---	1016.1	0.00	0.0	0	0.00
17-12-23	19:00	23.6	23.6	23.5	88	21.5	0.0	---	0.00	0.0	---	23.6	25.1	25.1	---	1016.0	0.00	0.0	0	0.00
17-12-23	19:15	23.5	23.6	23.5	88	21.4	0.0	---	0.00	0.0	---	23.5	24.9	24.9	---	1015.9	0.00	0.0	0	0.00
17-12-23	19:30	23.4	23.6	23.4	89	21.5	0.0	---	0.00	0.0	---	23.4	24.8	24.8	---	1015.8	0.00	0.0	0	0.00
17-12-23	19:45	23.3	23.4	23.3	89	21.4	0.0	---	0.00	0.0	---	23.3	24.7	24.7	---	1015.7	0.00	0.0	0	0.00
17-12-23	20:00	23.2	23.3	23.2	89	21.3	0.0	---	0.00	0.0	---	23.2	24.5	24.5	---	1015.8	0.00	0.0	0	0.00
17-12-23	20:15	22.9	23.2	22.8	89	21.0	0.0	---	0.00	0.0	---	22.9	24.2	24.2	---	1015.5	0.00	0.0	0	0.00
17-12-23	20:30	22.7	22.9	22.7	89	20.8	0.0	---	0.00	0.0	---	22.7	24.1	24.1	---	1015.5	0.00	0.0	0	0.00
17-12-23	20:45	22.6	22.8	22.6	89	20.7	0.0	---	0.00	0.0	---	22.6	23.9	23.9	---	1015.6	0.00	0.0	0	0.00
17-12-23	21:00	22.4	22.6	22.4	89	20.5	0.0	---	0.00	0.0	---	22.4	23.7	23.7	---	1015.6	0.00	0.0	0	0.00
17-12-23	21:15	---	22.4	22.4	89	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.8	0.00	0.0	0	0.00
17-12-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.9	0.00	0.0	---	---
17-12-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.1	0.00	0.0	---	---
17-12-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.2	0.00	0.0	---	---
17-12-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.2	0.00	0.0	---	---
17-12-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.4	0.00	0.0	---	---
17-12-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.5	0.00	0.0	---	---
17-12-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.5	0.00	0.0	---	---
17-12-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.9	0.00	0.0	---	---
17-12-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.1	0.00	0.0	---	---
17-12-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.4	0.00	0.0	---	---
18-12-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.7	0.00	0.0	---	---

SPAV 18-12-23

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
18-12-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.9	0.00	0.0	---	---
18-12-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.2	0.00	0.0	---	---
18-12-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.4	0.00	0.0	---	---
18-12-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.7	0.00	0.0	---	---
18-12-23	1:15	23.5	23.5	23.5	89	21.6	0.0	---	0.00	0.0	---	23.5	24.9	24.9	---	1018.9	0.00	0.0	192	4.13
18-12-23	1:30	23.8	23.8	23.5	88	21.7	0.0	---	0.00	0.0	---	23.8	25.5	25.5	---	1019.2	0.00	0.0	213	4.58
18-12-23	1:45	24.0	24.1	23.7	88	21.9	0.0	---	0.00	0.0	---	24.0	25.8	25.8	---	1019.3	0.00	0.0	246	5.29
18-12-23	2:00	24.2	24.2	24.0	87	21.9	0.0	---	0.00	0.0	---	24.2	25.9	25.9	---	1019.4	0.00	0.0	292	6.28
18-12-23	2:15	24.6	24.6	24.2	86	22.1	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1019.3	0.00	0.0	352	7.57
18-12-23	2:30	24.8	24.8	24.6	85	22.1	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1019.3	0.00	0.0	371	7.98
18-12-23	2:45	25.2	25.2	24.8	85	22.5	0.0	---	0.00	0.0	---	25.2	27.3	27.3	---	1019.2	0.00	0.0	418	8.99
18-12-23	3:00	25.5	25.5	25.1	84	22.6	0.0	---	0.00	0.0	---	25.5	27.7	27.7	---	1019.1	0.00	0.0	482	10.36
18-12-23	3:15	26.2	26.2	25.5	83	23.0	0.0	---	0.00	0.0	---	26.2	28.6	28.6	---	1018.9	0.00	0.0	516	11.10
18-12-23	3:30	26.2	26.3	26.1	80	22.4	0.0	---	0.00	0.0	---	26.2	28.3	28.3	---	1018.8	0.00	0.0	561	12.06
18-12-23	3:45	26.3	26.4	26.2	79	22.3	0.0	---	0.00	0.0	---	26.3	28.4	28.4	---	1018.5	0.00	0.0	434	9.33
18-12-23	4:00	26.6	26.6	26.3	77	22.2	0.0	---	0.00	0.0	---	26.6	28.7	28.7	---	1018.4	0.00	0.0	417	8.97
18-12-23	4:15	27.2	27.2	26.6	75	22.3	0.0	---	0.00	0.0	---	27.2	29.6	29.6	---	1018.1	0.00	0.0	520	11.18
18-12-23	4:30	27.7	27.8	27.2	73	22.4	0.0	---	0.00	0.0	---	27.7	30.4	30.4	---	1017.8	0.00	0.0	660	14.19
18-12-23	4:45	27.7	27.7	27.6	73	22.4	0.0	---	0.00	0.0	---	27.7	30.4	30.4	---	1017.5	0.00	0.0	648	13.93
18-12-23	5:00	27.7	27.8	27.4	73	22.4	0.0	---	0.00	0.0	---	27.7	30.4	30.4	---	1017.3	0.00	0.0	646	13.89
18-12-23	5:15	28.1	28.2	27.8	71	22.3	0.0	---	0.00	0.0	---	28.1	30.9	30.9	---	1017.1	0.00	0.0	440	9.46
18-12-23	5:30	27.7	28.1	27.7	72	22.2	0.0	---	0.00	0.0	---	27.7	30.3	30.3	---	1016.7	0.00	0.0	300	6.45
18-12-23	5:45	27.9	27.9	27.7	71	22.2	0.0	---	0.00	0.0	---	27.9	30.7	30.7	---	1016.5	0.00	0.0	607	13.05
18-12-23	6:00	28.5	28.5	27.9	69	22.3	0.0	---	0.00	0.0	---	28.5	31.6	31.6	---	1016.0	0.00	0.0	629	13.53
18-12-23	6:15	28.6	28.6	28.5	69	22.3	0.0	---	0.00	0.0	---	28.6	31.7	31.7	---	1015.8	0.00	0.0	643	13.83
18-12-23	6:30	28.7	28.7	28.5	68	22.2	0.0	---	0.00	0.0	---	28.7	31.8	31.8	---	1015.4	0.00	0.0	555	11.93
18-12-23	6:45	28.9	28.9	28.6	67	22.1	0.0	---	0.00	0.0	---	28.9	32.2	32.2	---	1015.3	0.00	0.0	549	11.81
18-12-23	7:00	29.0	29.0	28.9	68	22.5	0.0	---	0.00	0.0	---	29.0	32.6	32.6	---	1015.0	0.00	0.0	531	11.42
18-12-23	7:15	28.8	29.0	28.8	69	22.6	0.0	---	0.00	0.0	---	28.8	32.4	32.4	---	1014.9	0.00	0.0	459	9.87
18-12-23	7:30	28.9	29.0	28.8	68	22.4	0.0	---	0.00	0.0	---	28.9	32.4	32.4	---	1014.9	0.00	0.0	446	9.59
18-12-23	7:45	28.9	28.9	28.8	68	22.4	0.0	---	0.00	0.0	---	28.9	32.4	32.4	---	1014.7	0.00	0.0	410	8.82
18-12-23	8:00	28.9	28.9	28.8	68	22.4	0.0	---	0.00	0.0	---	28.9	32.3	32.3	---	1014.7	0.00	0.0	354	7.61
18-12-23	8:15	28.8	28.9	28.8	69	22.6	0.0	---	0.00	0.0	---	28.8	32.4	32.4	---	1014.6	0.00	0.0	322	6.92
18-12-23	8:30	29.1	29.1	28.8	68	22.5	0.0	---	0.00	0.0	---	29.1	32.7	32.7	---	1014.6	0.00	0.0	281	6.04
18-12-23	8:45	29.1	29.3	29.1	69	22.8	0.0	---	0.00	0.0	---	29.1	33.0	33.0	---	1014.5	0.00	0.0	250	5.38
18-12-23	9:00	28.8	29.1	28.8	70	22.8	0.0	---	0.00	0.0	---	28.8	32.4	32.4	---	1014.6	0.00	0.0	198	4.26
18-12-23	9:15	28.5	28.8	28.5	70	22.5	0.0	---	0.00	0.0	---	28.5	31.8	31.8	---	1014.5	0.00	0.0	160	3.44
18-12-23	9:30	28.3	28.6	28.3	71	22.6	0.0	---	0.00	0.0	---	28.3	31.5	31.5	---	1014.6	0.00	0.0	120	2.58
18-12-23	9:45	28.1	28.4	28.1	71	22.4	0.0	---	0.00	0.0	---	28.1	31.1	31.1	---	1014.9	0.00	0.0	80	1.72
18-12-23	10:00	27.9	28.1	27.9	72	22.4	0.0	---	0.00	0.0	---	27.9	30.8	30.8	---	1014.7	0.00	0.0	49	1.05
18-12-23	10:15	27.7	27.9	27.7	73	22.4	0.0	---	0.00	0.0	---	27.7	30.4	30.4	---	1014.7	0.00	0.0	27	0.58
18-12-23	10:30	27.4	27.7	27.4	73	22.2	0.0	---	0.00	0.0	---	27.4	29.9	29.9	---	1014.9	0.00	0.0	10	0.22
18-12-23	10:45	27.2	27.4	27.2	74	22.1	0.0	---	0.00	0.0	---	27.2	29.4	29.4	---	1015.0	0.00	0.0	0	0.00
18-12-23	11:00	27.0	27.2	27.0	75	22.2	0.0	---	0.00	0.0	---	27.0	29.3	29.3	---	1015.2	0.00	0.0	0	0.00
18-12-23	11:15	26.8	27.0	26.8	76	22.2	0.0	---	0.00	0.0	---	26.8	28.9	28.9	---	1015.3	0.00	0.0	0	0.00
18-12-23	11:30	26.6	26.8	26.6	76	22.0	0.0	---	0.00	0.0	---	26.6	28.7	28.7	---	1015.5	0.00	0.0	0	0.00
18-12-23	11:45	26.4	26.6	26.4	77	22.0	0.0	---	0.00	0.0	---	26.4	28.4	28.4	---	1015.8	0.00	0.0	0	0.00
18-12-23	12:00	26.3	26.4	26.3	78	22.1	0.0	---	0.00	0.0	---	26.3	28.3	28.3	---	1016.0	0.00	0.0	0	0.00
18-12-23	12:15	26.1	26.3	26.1	78	22.0	0.0	---	0.00	0.0	---	26.1	28.1	28.1	---	1016.3	0.00	0.0	0	0.00
18-12-23	12:30	25.9	26.1	25.9	79	22.0	0.0	---	0.00	0.0	---	25.9	27.9	27.9	---	1016.5	0.00	0.0	0	0.00
18-12-23	12:45	25.8	25.9	25.8	80	22.1	0.0	---	0.00	0.0	---	25.8	27.8	27.8	---	1016.8	0.00	0.0	0	0.00
18-12-23	13:00	25.7	25.8	25.7	79	21.8	0.0	---	0.00	0.0	---	25.7	27.5	27.5	---	1016.8	0.00	0.0	0	0.00
18-12-23	13:15	25.6	25.7	25.6	79	21.6	0.0	---	0.00	0.0	---	25.6	27.3	27.3	---	1017.0	0.00	0.0	0	0.00

SPAV 18-12-23

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
18-12-23	13:30	25.5	25.6	25.4	80	21.8	0.0	---	0.00	0.0	---	25.5	27.4	27.4	---	1017.2	0.00	0.0	0	0.00
18-12-23	13:45	25.3	25.5	25.3	81	21.8	0.0	---	0.00	0.0	---	25.3	27.1	27.1	---	1017.4	0.00	0.0	0	0.00
18-12-23	14:00	25.2	25.3	25.2	82	21.9	0.0	---	0.00	0.0	---	25.2	27.1	27.1	---	1017.5	0.00	0.0	0	0.00
18-12-23	14:15	25.1	25.2	25.0	82	21.8	0.0	---	0.00	0.0	---	25.1	26.9	26.9	---	1017.7	0.00	0.0	0	0.00
18-12-23	14:30	24.8	25.1	24.8	83	21.7	0.0	---	0.00	0.0	---	24.8	26.7	26.7	---	1017.7	0.00	0.0	0	0.00
18-12-23	14:45	24.6	24.9	24.6	85	21.9	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1017.9	0.00	0.0	0	0.00
18-12-23	15:00	24.4	24.6	24.4	85	21.8	0.0	---	0.00	0.0	---	24.4	26.2	26.2	---	1018.0	0.00	0.0	0	0.00
18-12-23	15:15	24.3	24.4	24.3	86	21.8	0.0	---	0.00	0.0	---	24.3	26.1	26.1	---	1017.9	0.00	0.0	0	0.00
18-12-23	15:30	24.1	24.3	24.1	86	21.6	0.0	---	0.00	0.0	---	24.1	25.9	25.9	---	1018.0	0.00	0.0	0	0.00
18-12-23	15:45	24.1	24.2	24.1	86	21.6	0.0	---	0.00	0.0	---	24.1	25.8	25.8	---	1017.9	0.00	0.0	0	0.00
18-12-23	16:00	24.0	24.1	24.0	87	21.7	0.0	---	0.00	0.0	---	24.0	25.8	25.8	---	1018.0	0.00	0.0	0	0.00
18-12-23	16:15	23.9	24.0	23.9	87	21.6	0.0	---	0.00	0.0	---	23.9	25.7	25.7	---	1018.0	0.00	0.0	0	0.00
18-12-23	16:30	23.9	24.0	23.9	87	21.6	0.0	---	0.00	0.0	---	23.9	25.7	25.7	---	1017.9	0.00	0.0	0	0.00
18-12-23	16:45	23.9	23.9	23.9	88	21.8	0.0	---	0.00	0.0	---	23.9	25.7	25.7	---	1017.7	0.00	0.0	0	0.00
18-12-23	17:00	23.8	23.9	23.8	88	21.7	0.0	---	0.00	0.0	---	23.8	25.5	25.5	---	1017.6	0.00	0.0	0	0.00
18-12-23	17:15	23.8	23.8	23.7	88	21.7	0.0	---	0.00	0.0	---	23.8	25.5	25.5	---	1017.6	0.00	0.0	0	0.00
18-12-23	17:30	23.7	23.8	23.7	89	21.7	0.0	---	0.00	0.0	---	23.7	25.3	25.3	---	1017.6	0.00	0.0	0	0.00
18-12-23	17:45	23.7	23.7	23.7	89	21.7	0.0	---	0.00	0.0	---	23.7	25.3	25.3	---	1017.4	0.00	0.0	0	0.00
18-12-23	18:00	23.7	23.7	23.7	89	21.8	0.0	---	0.00	0.0	---	23.7	25.4	25.4	---	1017.3	0.00	0.0	0	0.00
18-12-23	18:15	23.7	23.8	23.7	89	21.8	0.0	---	0.00	0.0	---	23.7	25.4	25.4	---	1017.2	0.00	0.0	0	0.00
18-12-23	18:30	23.8	23.8	23.7	90	22.0	0.0	---	0.00	0.0	---	23.8	25.6	25.6	---	1017.1	0.00	0.0	0	0.00
18-12-23	18:45	23.8	23.8	23.8	90	22.1	0.0	---	0.00	0.0	---	23.8	25.7	25.7	---	1017.0	0.00	0.0	0	0.00
18-12-23	19:00	23.7	23.8	23.6	89	21.7	0.0	---	0.00	0.0	---	23.7	25.3	25.3	---	1016.8	0.00	0.0	0	0.00
18-12-23	19:15	23.4	23.7	23.4	90	21.7	0.0	---	0.00	0.0	---	23.4	24.9	24.9	---	1016.7	0.00	0.0	0	0.00
18-12-23	19:30	23.3	23.4	23.3	90	21.6	0.0	---	0.00	0.0	---	23.3	24.7	24.7	---	1016.6	0.00	0.0	0	0.00
18-12-23	19:45	23.3	23.4	23.3	90	21.6	0.0	---	0.00	0.0	---	23.3	24.7	24.7	---	1016.4	0.00	0.0	0	0.00
18-12-23	20:00	23.3	23.3	23.3	90	21.6	0.0	---	0.00	0.0	---	23.3	24.7	24.7	---	1016.5	0.00	0.0	0	0.00
18-12-23	20:15	23.2	23.3	23.2	90	21.4	0.0	---	0.00	0.0	---	23.2	24.5	24.5	---	1016.4	0.00	0.0	0	0.00
18-12-23	20:30	23.1	23.2	23.1	91	21.5	0.0	---	0.00	0.0	---	23.1	24.4	24.4	---	1016.5	0.00	0.0	0	0.00
18-12-23	20:45	22.9	23.1	22.9	91	21.3	0.0	---	0.00	0.0	---	22.9	24.3	24.3	---	1016.6	0.00	0.0	0	0.00
18-12-23	21:00	22.8	22.9	22.8	91	21.3	0.0	---	0.00	0.0	---	22.8	24.3	24.3	---	1016.6	0.00	0.0	0	0.00
18-12-23	21:15	---	22.8	22.7	92	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.7	0.00	0.0	0	0.00
18-12-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.0	0.00	0.0	---	---
18-12-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.1	0.00	0.0	---	---
18-12-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.3	0.00	0.0	---	---
18-12-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.3	0.00	0.0	---	---
18-12-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.4	0.00	0.0	---	---
18-12-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.5	0.00	0.0	---	---
18-12-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.7	0.00	0.0	---	---
18-12-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.9	0.00	0.0	---	---
18-12-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.2	0.00	0.0	---	---
18-12-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.3	0.00	0.0	---	---
19-12-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.6	0.00	0.0	---	---

SPAV 19-12-23

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
19-12-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.9	0.00	0.0	---	---
19-12-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1019.1	0.00	0.0	---	---
19-12-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1019.4	0.00	0.0	---	---
19-12-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1019.8	0.00	0.0	---	---
19-12-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1020.1	0.00	0.0	---	---
19-12-23	1:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1020.6	0.00	0.0	---	---
19-12-23	1:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1020.8	0.00	0.0	---	---
19-12-23	2:00	23.2	23.2	22.8	93	22.0	0.0	---	0.00	0.0	---	23.2	24.7	24.7	---	1020.8	0.00	0.0	263	5.66
19-12-23	2:15	23.4	23.4	23.2	91	21.9	0.0	---	0.00	0.0	---	23.4	24.9	24.9	---	1020.8	0.00	0.0	247	5.31
19-12-23	2:30	23.9	23.9	23.4	90	22.2	0.0	---	0.00	0.0	---	23.9	25.8	25.8	---	1020.8	0.00	0.0	375	8.06
19-12-23	2:45	24.3	24.3	23.9	88	22.2	0.0	---	0.00	0.0	---	24.3	26.2	26.2	---	1020.8	0.00	0.0	374	8.04
19-12-23	3:00	24.8	24.8	24.3	87	22.5	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1020.6	0.00	0.0	416	8.95
19-12-23	3:15	25.1	25.1	24.7	85	22.4	0.0	---	0.00	0.0	---	25.1	27.1	27.1	---	1020.4	0.00	0.0	401	8.62
19-12-23	3:30	25.6	25.6	25.1	84	22.7	0.0	---	0.00	0.0	---	25.6	27.8	27.8	---	1020.2	0.00	0.0	516	11.10
19-12-23	3:45	25.9	25.9	25.6	83	22.8	0.0	---	0.00	0.0	---	25.9	28.2	28.2	---	1020.1	0.00	0.0	507	10.90
19-12-23	4:00	26.2	26.2	25.9	81	22.7	0.0	---	0.00	0.0	---	26.2	28.5	28.5	---	1019.9	0.00	0.0	597	12.84
19-12-23	4:15	26.5	26.5	26.2	81	23.0	0.0	---	0.00	0.0	---	26.5	29.0	29.0	---	1019.7	0.00	0.0	607	13.05
19-12-23	4:30	26.4	26.5	26.3	81	22.9	0.0	---	0.00	0.0	---	26.4	28.8	28.8	---	1019.2	0.00	0.0	384	8.26
19-12-23	4:45	26.8	26.9	26.4	79	22.9	0.0	---	0.00	0.0	---	26.8	29.4	29.4	---	1018.7	0.00	0.0	626	13.46
19-12-23	5:00	27.2	27.2	26.8	77	22.8	0.0	---	0.00	0.0	---	27.2	29.9	29.9	---	1018.4	0.00	0.0	677	14.56
19-12-23	5:15	27.3	27.4	27.2	75	22.5	0.0	---	0.00	0.0	---	27.3	29.9	29.9	---	1018.1	0.00	0.0	700	15.05
19-12-23	5:30	27.5	27.5	27.3	73	22.2	0.0	---	0.00	0.0	---	27.5	30.0	30.0	---	1017.7	0.00	0.0	672	14.45
19-12-23	5:45	27.6	27.7	27.4	74	22.6	0.0	---	0.00	0.0	---	27.6	30.3	30.3	---	1017.5	0.00	0.0	663	14.26
19-12-23	6:00	27.7	27.7	27.6	74	22.7	0.0	---	0.00	0.0	---	27.7	30.6	30.6	---	1017.1	0.00	0.0	569	12.24
19-12-23	6:15	27.9	27.9	27.7	72	22.4	0.0	---	0.00	0.0	---	27.9	30.8	30.8	---	1016.8	0.00	0.0	558	12.00
19-12-23	6:30	28.0	28.1	27.9	72	22.5	0.0	---	0.00	0.0	---	28.0	30.9	30.9	---	1016.4	0.00	0.0	627	13.48
19-12-23	6:45	28.2	28.2	27.9	72	22.6	0.0	---	0.00	0.0	---	28.2	31.3	31.3	---	1016.2	0.00	0.0	591	12.71
19-12-23	7:00	28.3	28.3	28.1	72	22.7	0.0	---	0.00	0.0	---	28.3	31.6	31.6	---	1015.9	0.00	0.0	521	11.20
19-12-23	7:15	28.4	28.4	28.3	71	22.6	0.0	---	0.00	0.0	---	28.4	31.7	31.7	---	1015.5	0.00	0.0	463	9.96
19-12-23	7:30	28.3	28.5	28.3	71	22.5	0.0	---	0.00	0.0	---	28.3	31.4	31.4	---	1015.4	0.00	0.0	412	8.86
19-12-23	7:45	28.3	28.3	28.2	71	22.6	0.0	---	0.00	0.0	---	28.3	31.5	31.5	---	1015.1	0.00	0.0	383	8.24
19-12-23	8:00	28.2	28.3	28.1	71	22.4	0.0	---	0.00	0.0	---	28.2	31.2	31.2	---	1014.9	0.00	0.0	305	6.56
19-12-23	8:15	28.2	28.2	28.1	71	22.5	0.0	---	0.00	0.0	---	28.2	31.3	31.3	---	1014.8	0.00	0.0	338	7.27
19-12-23	8:30	28.2	28.3	28.2	71	22.4	0.0	---	0.00	0.0	---	28.2	31.2	31.2	---	1014.7	0.00	0.0	281	6.04
19-12-23	8:45	28.1	28.2	28.0	72	22.5	0.0	---	0.00	0.0	---	28.1	31.1	31.1	---	1014.7	0.00	0.0	239	5.14
19-12-23	9:00	27.9	28.1	27.9	73	22.7	0.0	---	0.00	0.0	---	27.9	30.9	30.9	---	1014.7	0.00	0.0	199	4.28
19-12-23	9:15	27.8	27.9	27.8	73	22.5	0.0	---	0.00	0.0	---	27.8	30.6	30.6	---	1014.7	0.00	0.0	162	3.48
19-12-23	9:30	27.6	27.8	27.6	73	22.3	0.0	---	0.00	0.0	---	27.6	30.1	30.1	---	1014.8	0.00	0.0	117	2.52
19-12-23	9:45	27.4	27.6	27.4	74	22.4	0.0	---	0.00	0.0	---	27.4	30.0	30.0	---	1014.9	0.00	0.0	81	1.74
19-12-23	10:00	27.4	27.4	27.3	73	22.1	0.0	---	0.00	0.0	---	27.4	29.8	29.8	---	1015.0	0.00	0.0	50	1.08
19-12-23	10:15	27.2	27.4	27.2	74	22.1	0.0	---	0.00	0.0	---	27.2	29.4	29.4	---	1015.1	0.00	0.0	27	0.58
19-12-23	10:30	27.0	27.2	27.0	74	22.0	0.0	---	0.00	0.0	---	27.0	29.2	29.2	---	1015.1	0.00	0.0	10	0.22
19-12-23	10:45	26.8	27.0	26.8	75	22.0	0.0	---	0.00	0.0	---	26.8	28.9	28.9	---	1015.3	0.00	0.0	0	0.00
19-12-23	11:00	26.6	26.8	26.6	76	22.0	0.0	---	0.00	0.0	---	26.6	28.7	28.7	---	1015.4	0.00	0.0	0	0.00
19-12-23	11:15	26.4	26.6	26.4	76	21.9	0.0	---	0.00	0.0	---	26.4	28.4	28.4	---	1015.3	0.00	0.0	0	0.00
19-12-23	11:30	26.3	26.4	26.3	76	21.8	0.0	---	0.00	0.0	---	26.3	28.2	28.2	---	1015.5	0.00	0.0	0	0.00
19-12-23	11:45	26.2	26.3	26.2	77	21.8	0.0	---	0.00	0.0	---	26.2	28.1	28.1	---	1015.6	0.00	0.0	0	0.00
19-12-23	12:00	26.1	26.2	26.1	77	21.7	0.0	---	0.00	0.0	---	26.1	27.9	27.9	---	1015.8	0.00	0.0	0	0.00
19-12-23	12:15	26.0	26.1	25.9	78	21.9	0.0	---	0.00	0.0	---	26.0	27.9	27.9	---	1016.0	0.00	0.0	0	0.00
19-12-23	12:30	25.9	26.0	25.9	78	21.8	0.0	---	0.00	0.0	---	25.9	27.7	27.7	---	1016.1	0.00	0.0	0	0.00
19-12-23	12:45	25.7	25.9	25.7	79	21.8	0.0	---	0.00	0.0	---	25.7	27.6	27.6	---	1016.4	0.00	0.0	0	0.00
19-12-23	13:00	25.6	25.8	25.6	81	22.1	0.0	---	0.00	0.0	---	25.6	27.6	27.6	---	1016.5	0.00	0.0	0	0.00
19-12-23	13:15	25.3	25.6	25.3	83	22.2	0.0	---	0.00	0.0	---	25.3	27.3	27.3	---	1016.7	0.00	0.0	0	0.00

SPAV 19-12-23

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
19-12-23	13:30	25.2	25.3	25.1	84	22.3	0.0	---	0.00	0.0	---	25.2	27.2	27.2	---	1016.8	0.00	0.0	0	0.00
19-12-23	13:45	25.1	25.2	25.1	84	22.2	0.0	---	0.00	0.0	---	25.1	27.0	27.0	---	1017.0	0.00	0.0	0	0.00
19-12-23	14:00	24.9	25.1	24.9	85	22.2	0.0	---	0.00	0.0	---	24.9	26.9	26.9	---	1017.1	0.00	0.0	0	0.00
19-12-23	14:15	24.8	24.9	24.8	85	22.1	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1017.2	0.00	0.0	0	0.00
19-12-23	14:30	24.8	24.8	24.7	86	22.3	0.0	---	0.00	0.0	---	24.8	26.7	26.7	---	1017.3	0.00	0.0	0	0.00
19-12-23	14:45	24.6	24.7	24.6	86	22.1	0.0	---	0.00	0.0	---	24.6	26.5	26.5	---	1017.4	0.00	0.0	0	0.00
19-12-23	15:00	24.6	24.6	24.5	86	22.1	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1017.5	0.00	0.0	0	0.00
19-12-23	15:15	24.4	24.6	24.4	87	22.1	0.0	---	0.00	0.0	---	24.4	26.3	26.3	---	1017.5	0.00	0.0	0	0.00
19-12-23	15:30	24.3	24.4	24.3	88	22.2	0.0	---	0.00	0.0	---	24.3	26.2	26.2	---	1017.4	0.00	0.0	0	0.00
19-12-23	15:45	24.1	24.3	24.1	88	22.0	0.0	---	0.00	0.0	---	24.1	25.9	25.9	---	1017.3	0.00	0.0	0	0.00
19-12-23	16:00	24.0	24.1	24.0	88	21.9	0.0	---	0.00	0.0	---	24.0	25.8	25.8	---	1017.3	0.00	0.0	0	0.00
19-12-23	16:15	23.9	24.0	23.9	89	22.0	0.0	---	0.00	0.0	---	23.9	25.7	25.7	---	1017.2	0.00	0.0	0	0.00
19-12-23	16:30	23.8	23.9	23.8	89	21.9	0.0	---	0.00	0.0	---	23.8	25.5	25.5	---	1017.1	0.00	0.0	0	0.00
19-12-23	16:45	23.7	23.8	23.7	89	21.8	0.0	---	0.00	0.0	---	23.7	25.4	25.4	---	1017.0	0.00	0.0	0	0.00
19-12-23	17:00	23.6	23.7	23.6	89	21.6	0.0	---	0.00	0.0	---	23.6	25.1	25.1	---	1017.0	0.00	0.0	0	0.00
19-12-23	17:15	23.4	23.6	23.4	89	21.5	0.0	---	0.00	0.0	---	23.4	24.9	24.9	---	1016.8	0.00	0.0	0	0.00
19-12-23	17:30	23.4	23.5	23.4	89	21.5	0.0	---	0.00	0.0	---	23.4	24.8	24.8	---	1016.8	0.00	0.0	0	0.00
19-12-23	17:45	23.3	23.4	23.3	89	21.4	0.0	---	0.00	0.0	---	23.3	24.7	24.7	---	1016.6	0.00	0.0	0	0.00
19-12-23	18:00	23.3	23.3	23.3	89	21.4	0.0	---	0.00	0.0	---	23.3	24.6	24.6	---	1016.6	0.00	0.0	0	0.00
19-12-23	18:15	23.2	23.3	23.2	89	21.3	0.0	---	0.00	0.0	---	23.2	24.6	24.6	---	1016.5	0.00	0.0	0	0.00
19-12-23	18:30	23.0	23.2	23.0	90	21.3	0.0	---	0.00	0.0	---	23.0	24.4	24.4	---	1016.4	0.00	0.0	0	0.00
19-12-23	18:45	22.8	23.0	22.8	90	21.1	0.0	---	0.00	0.0	---	22.8	24.2	24.2	---	1016.1	0.00	0.0	0	0.00
19-12-23	19:00	22.7	22.8	22.7	89	20.8	0.0	---	0.00	0.0	---	22.7	24.1	24.1	---	1016.0	0.00	0.0	0	0.00
19-12-23	19:15	22.6	22.7	22.6	89	20.7	0.0	---	0.00	0.0	---	22.6	23.9	23.9	---	1015.9	0.00	0.0	0	0.00
19-12-23	19:30	22.6	22.6	22.5	89	20.7	0.0	---	0.00	0.0	---	22.6	23.8	23.8	---	1015.8	0.00	0.0	0	0.00
19-12-23	19:45	22.4	22.5	22.4	90	20.7	0.0	---	0.00	0.0	---	22.4	23.7	23.7	---	1015.9	0.00	0.0	0	0.00
19-12-23	20:00	22.4	22.4	22.4	90	20.7	0.0	---	0.00	0.0	---	22.4	23.7	23.7	---	1015.9	0.00	0.0	0	0.00
19-12-23	20:15	22.4	22.4	22.4	90	20.7	0.0	---	0.00	0.0	---	22.4	23.7	23.7	---	1015.8	0.00	0.0	0	0.00
19-12-23	20:30	22.4	22.4	22.4	90	20.7	0.0	---	0.00	0.0	---	22.4	23.7	23.7	---	1015.8	0.00	0.0	0	0.00
19-12-23	20:45	22.4	22.4	22.4	90	20.7	0.0	---	0.00	0.0	---	22.4	23.7	23.7	---	1015.8	0.00	0.0	0	0.00
19-12-23	21:00	22.4	22.5	22.4	90	20.7	0.0	---	0.00	0.0	---	22.4	23.7	23.7	---	1015.8	0.00	0.0	0	0.00
19-12-23	21:15	---	22.5	22.4	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.9	0.00	0.0	0	0.00
19-12-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.1	0.00	0.0	---	---
19-12-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.1	0.00	0.0	---	---
19-12-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.2	0.00	0.0	---	---
19-12-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.3	0.00	0.0	---	---
19-12-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.3	0.00	0.0	---	---
19-12-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.6	0.00	0.0	---	---
19-12-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.8	0.00	0.0	---	---
19-12-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.0	0.00	0.0	---	---
19-12-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.1	0.00	0.0	---	---
19-12-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.2	0.00	0.0	---	---
20-12-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.1	0.00	0.0	---	---

SPAV 20-12-23

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
20-12-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.5	0.00	0.0	---	---
20-12-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.7	0.00	0.0	---	---
20-12-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.9	0.00	0.0	---	---
20-12-23	1:00	22.4	22.4	22.4	91	20.9	0.0	---	0.00	0.0	---	22.4	23.8	23.8	---	1018.0	0.00	0.0	171	3.68
20-12-23	1:15	22.6	22.6	22.4	90	20.8	0.0	---	0.00	0.0	---	22.6	23.9	23.9	---	1018.2	0.00	0.0	192	4.13
20-12-23	1:30	23.0	23.0	22.6	90	21.3	0.0	---	0.00	0.0	---	23.0	24.4	24.4	---	1018.6	0.00	0.0	229	4.92
20-12-23	1:45	23.5	23.5	23.0	89	21.6	0.0	---	0.00	0.0	---	23.5	24.9	24.9	---	1018.7	0.00	0.0	281	6.04
20-12-23	2:00	23.9	23.9	23.5	88	21.8	0.0	---	0.00	0.0	---	23.9	25.8	25.8	---	1018.7	0.00	0.0	313	6.73
20-12-23	2:15	24.2	24.2	23.9	87	21.9	0.0	---	0.00	0.0	---	24.2	26.1	26.1	---	1018.6	0.00	0.0	344	7.40
20-12-23	2:30	24.7	24.7	24.2	86	22.2	0.0	---	0.00	0.0	---	24.7	26.6	26.6	---	1018.6	0.00	0.0	418	8.99
20-12-23	2:45	24.9	25.0	24.6	86	22.4	0.0	---	0.00	0.0	---	24.9	26.9	26.9	---	1018.5	0.00	0.0	462	9.93
20-12-23	3:00	25.1	25.3	25.0	84	22.2	0.0	---	0.00	0.0	---	25.1	27.0	27.0	---	1018.4	0.00	0.0	458	9.85
20-12-23	3:15	25.3	25.3	25.1	82	22.0	0.0	---	0.00	0.0	---	25.3	27.2	27.2	---	1018.1	0.00	0.0	517	11.12
20-12-23	3:30	25.8	25.8	25.3	81	22.3	0.0	---	0.00	0.0	---	25.8	27.8	27.8	---	1017.9	0.00	0.0	601	12.92
20-12-23	3:45	26.0	26.0	25.8	79	22.1	0.0	---	0.00	0.0	---	26.0	28.0	28.0	---	1017.6	0.00	0.0	567	12.19
20-12-23	4:00	26.7	26.7	26.0	76	22.1	0.0	---	0.00	0.0	---	26.7	28.8	28.8	---	1017.4	0.00	0.0	677	14.56
20-12-23	4:15	26.7	26.8	26.7	76	22.1	0.0	---	0.00	0.0	---	26.7	28.8	28.8	---	1017.2	0.00	0.0	643	13.83
20-12-23	4:30	26.9	26.9	26.7	74	21.9	0.0	---	0.00	0.0	---	26.9	29.1	29.1	---	1017.1	0.00	0.0	708	15.22
20-12-23	4:45	26.8	27.0	26.8	74	21.8	0.0	---	0.00	0.0	---	26.8	28.9	28.9	---	1016.9	0.00	0.0	468	10.06
20-12-23	5:00	27.3	27.3	26.8	70	21.3	0.0	---	0.00	0.0	---	27.3	29.2	29.2	---	1016.6	0.00	0.0	712	15.31
20-12-23	5:15	27.7	27.7	27.3	70	21.7	0.0	---	0.00	0.0	---	27.7	29.9	29.9	---	1016.3	0.00	0.0	671	14.43
20-12-23	5:30	27.6	27.8	27.5	67	20.9	0.0	---	0.00	0.0	---	27.6	29.5	29.5	---	1016.0	0.00	0.0	693	14.90
20-12-23	5:45	27.8	27.8	27.5	69	21.6	0.0	---	0.00	0.0	---	27.8	30.2	30.2	---	1015.7	0.00	0.0	686	14.75
20-12-23	6:00	27.6	27.8	27.4	69	21.4	0.0	---	0.00	0.0	---	27.6	29.7	29.7	---	1015.4	0.00	0.0	539	11.59
20-12-23	6:15	27.7	27.8	27.6	68	21.2	0.0	---	0.00	0.0	---	27.7	29.7	29.7	---	1015.2	0.00	0.0	583	12.54
20-12-23	6:30	27.9	28.1	27.7	67	21.2	0.0	---	0.00	0.0	---	27.9	30.0	30.0	---	1014.9	0.00	0.0	612	13.16
20-12-23	6:45	27.8	27.9	27.7	66	20.9	0.0	---	0.00	0.0	---	27.8	29.8	29.8	---	1014.7	0.00	0.0	578	12.43
20-12-23	7:00	27.9	27.9	27.8	66	20.9	0.0	---	0.00	0.0	---	27.9	29.9	29.9	---	1014.5	0.00	0.0	581	12.49
20-12-23	7:15	27.9	28.1	27.8	65	20.7	0.0	---	0.00	0.0	---	27.9	29.7	29.7	---	1014.4	0.00	0.0	543	11.68
20-12-23	7:30	28.2	28.2	27.9	60	19.7	0.0	---	0.00	0.0	---	28.2	29.6	29.6	---	1014.2	0.00	0.0	517	11.12
20-12-23	7:45	28.2	28.3	28.2	59	19.4	0.0	---	0.00	0.0	---	28.2	29.5	29.5	---	1014.2	0.00	0.0	466	10.02
20-12-23	8:00	28.1	28.3	28.1	61	19.9	0.0	---	0.00	0.0	---	28.1	29.6	29.6	---	1014.2	0.00	0.0	409	8.79
20-12-23	8:15	28.1	28.1	27.9	59	19.3	0.0	---	0.00	0.0	---	28.1	29.3	29.3	---	1014.0	0.00	0.0	369	7.93
20-12-23	8:30	27.9	28.1	27.9	63	20.2	0.0	---	0.00	0.0	---	27.9	29.6	29.6	---	1014.1	0.00	0.0	317	6.82
20-12-23	8:45	27.8	27.9	27.7	66	20.8	0.0	---	0.00	0.0	---	27.8	29.7	29.7	---	1014.1	0.00	0.0	250	5.38
20-12-23	9:00	27.7	27.8	27.7	66	20.8	0.0	---	0.00	0.0	---	27.7	29.6	29.6	---	1014.0	0.00	0.0	220	4.73
20-12-23	9:15	27.4	27.8	27.4	68	21.0	0.0	---	0.00	0.0	---	27.4	29.3	29.3	---	1014.1	0.00	0.0	154	3.31
20-12-23	9:30	27.4	27.4	27.4	69	21.2	0.0	---	0.00	0.0	---	27.4	29.4	29.4	---	1014.2	0.00	0.0	119	2.56
20-12-23	9:45	27.3	27.4	27.3	69	21.1	0.0	---	0.00	0.0	---	27.3	29.1	29.1	---	1014.3	0.00	0.0	80	1.72
20-12-23	10:00	27.2	27.3	27.2	70	21.3	0.0	---	0.00	0.0	---	27.2	29.1	29.1	---	1014.4	0.00	0.0	55	1.18
20-12-23	10:15	27.0	27.2	27.0	70	21.1	0.0	---	0.00	0.0	---	27.0	28.7	28.7	---	1014.4	0.00	0.0	29	0.62
20-12-23	10:30	26.9	27.0	26.8	70	21.0	0.0	---	0.00	0.0	---	26.9	28.6	28.6	---	1014.6	0.00	0.0	11	0.24
20-12-23	10:45	26.8	26.8	26.7	71	21.1	0.0	---	0.00	0.0	---	26.8	28.4	28.4	---	1014.8	0.00	0.0	0	0.00
20-12-23	11:00	26.6	26.8	26.6	72	21.1	0.0	---	0.00	0.0	---	26.6	28.2	28.2	---	1015.0	0.00	0.0	0	0.00
20-12-23	11:15	26.5	26.6	26.4	72	21.0	0.0	---	0.00	0.0	---	26.5	28.1	28.1	---	1015.1	0.00	0.0	0	0.00
20-12-23	11:30	26.2	26.5	26.2	75	21.4	0.0	---	0.00	0.0	---	26.2	27.9	27.9	---	1015.4	0.00	0.0	0	0.00
20-12-23	11:45	25.9	26.2	25.9	75	21.2	0.0	---	0.00	0.0	---	25.9	27.6	27.6	---	1015.6	0.00	0.0	0	0.00
20-12-23	12:00	25.7	25.9	25.7	76	21.1	0.0	---	0.00	0.0	---	25.7	27.2	27.2	---	1015.7	0.00	0.0	0	0.00
20-12-23	12:15	25.5	25.7	25.5	76	21.0	0.0	---	0.00	0.0	---	25.5	27.0	27.0	---	1016.0	0.00	0.0	0	0.00
20-12-23	12:30	25.4	25.5	25.4	76	20.8	0.0	---	0.00	0.0	---	25.4	26.9	26.9	---	1016.3	0.00	0.0	0	0.00
20-12-23	12:45	25.3	25.4	25.3	76	20.8	0.0	---	0.00	0.0	---	25.3	26.8	26.8	---	1016.5	0.00	0.0	0	0.00
20-12-23	13:00	25.3	25.3	25.2	77	21.0	0.0	---	0.00	0.0	---	25.3	26.8	26.8	---	1016.6	0.00	0.0	0	0.00
20-12-23	13:15	25.2	25.3	25.2	77	20.8	0.0	---	0.00	0.0	---	25.2	26.7	26.7	---	1016.7	0.00	0.0	0	0.00

SPAV 20-12-23

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
20-12-23	13:30	25.1	25.2	25.1	78	21.0	0.0	---	0.00	0.0	---	25.1	26.7	26.7	---	1016.9	0.00	0.0	0	0.00
20-12-23	13:45	25.1	25.1	25.0	78	20.9	0.0	---	0.00	0.0	---	25.1	26.6	26.6	---	1016.9	0.00	0.0	0	0.00
20-12-23	14:00	24.9	25.1	24.9	79	21.0	0.0	---	0.00	0.0	---	24.9	26.6	26.6	---	1016.9	0.00	0.0	0	0.00
20-12-23	14:15	24.7	24.9	24.7	79	20.8	0.0	---	0.00	0.0	---	24.7	26.3	26.3	---	1017.0	0.00	0.0	0	0.00
20-12-23	14:30	24.5	24.7	24.5	80	20.8	0.0	---	0.00	0.0	---	24.5	26.1	26.1	---	1017.1	0.00	0.0	0	0.00
20-12-23	14:45	24.2	24.6	24.2	81	20.8	0.0	---	0.00	0.0	---	24.2	25.8	25.8	---	1017.2	0.00	0.0	0	0.00
20-12-23	15:00	23.9	24.3	23.9	82	20.7	0.0	---	0.00	0.0	---	23.9	25.4	25.4	---	1017.2	0.00	0.0	0	0.00
20-12-23	15:15	23.8	23.9	23.8	83	20.7	0.0	---	0.00	0.0	---	23.8	25.3	25.3	---	1017.2	0.00	0.0	0	0.00
20-12-23	15:30	23.5	23.8	23.5	83	20.4	0.0	---	0.00	0.0	---	23.5	24.8	24.8	---	1017.0	0.00	0.0	0	0.00
20-12-23	15:45	23.4	23.5	23.3	84	20.5	0.0	---	0.00	0.0	---	23.4	24.6	24.6	---	1016.9	0.00	0.0	0	0.00
20-12-23	16:00	23.3	23.4	23.3	84	20.5	0.0	---	0.00	0.0	---	23.3	24.6	24.6	---	1017.0	0.00	0.0	0	0.00
20-12-23	16:15	23.3	23.4	23.3	84	20.5	0.0	---	0.00	0.0	---	23.3	24.6	24.6	---	1017.0	0.00	0.0	0	0.00
20-12-23	16:30	23.2	23.3	23.2	84	20.3	0.0	---	0.00	0.0	---	23.2	24.3	24.3	---	1017.0	0.00	0.0	0	0.00
20-12-23	16:45	23.1	23.2	23.1	84	20.3	0.0	---	0.00	0.0	---	23.1	24.3	24.3	---	1017.0	0.00	0.0	0	0.00
20-12-23	17:00	23.1	23.1	23.1	84	20.3	0.0	---	0.00	0.0	---	23.1	24.3	24.3	---	1016.9	0.00	0.0	0	0.00
20-12-23	17:15	23.1	23.1	23.1	84	20.2	0.0	---	0.00	0.0	---	23.1	24.2	24.2	---	1017.0	0.00	0.0	0	0.00
20-12-23	17:30	23.0	23.1	23.0	85	20.3	0.0	---	0.00	0.0	---	23.0	24.2	24.2	---	1016.8	0.00	0.0	0	0.00
20-12-23	17:45	23.0	23.1	22.9	85	20.3	0.0	---	0.00	0.0	---	23.0	24.2	24.2	---	1016.6	0.00	0.0	0	0.00
20-12-23	18:00	22.9	23.0	22.9	85	20.2	0.0	---	0.00	0.0	---	22.9	24.1	24.1	---	1016.6	0.00	0.0	0	0.00
20-12-23	18:15	22.8	22.9	22.8	85	20.1	0.0	---	0.00	0.0	---	22.8	23.9	23.9	---	1016.4	0.00	0.0	0	0.00
20-12-23	18:30	22.3	22.8	22.3	86	19.9	0.0	---	0.00	0.0	---	22.3	23.4	23.4	---	1016.3	0.00	0.0	0	0.00
20-12-23	18:45	22.2	22.3	22.2	86	19.7	0.0	---	0.00	0.0	---	22.2	23.2	23.2	---	1016.1	0.00	0.0	0	0.00
20-12-23	19:00	22.1	22.2	22.1	86	19.7	0.0	---	0.00	0.0	---	22.1	23.2	23.2	---	1016.0	0.00	0.0	0	0.00
20-12-23	19:15	21.9	22.1	21.9	86	19.5	0.0	---	0.00	0.0	---	21.9	23.0	23.0	---	1015.8	0.00	0.0	0	0.00
20-12-23	19:30	21.9	22.0	21.9	87	19.7	0.0	---	0.00	0.0	---	21.9	23.1	23.1	---	1015.8	0.00	0.0	0	0.00
20-12-23	19:45	21.9	21.9	21.9	87	19.7	0.0	---	0.00	0.0	---	21.9	23.1	23.1	---	1015.8	0.00	0.0	0	0.00
20-12-23	20:00	21.8	21.9	21.8	87	19.6	0.0	---	0.00	0.0	---	21.8	22.9	22.9	---	1015.7	0.00	0.0	0	0.00
20-12-23	20:15	21.8	21.8	21.8	88	19.7	0.0	---	0.00	0.0	---	21.8	22.9	22.9	---	1015.6	0.00	0.0	0	0.00
20-12-23	20:30	21.7	21.8	21.7	88	19.6	0.0	---	0.00	0.0	---	21.7	22.8	22.8	---	1015.6	0.00	0.0	0	0.00
20-12-23	20:45	21.6	21.7	21.5	88	19.5	0.0	---	0.00	0.0	---	21.6	22.7	22.7	---	1015.6	0.00	0.0	0	0.00
20-12-23	21:00	21.4	21.6	21.4	88	19.4	0.0	---	0.00	0.0	---	21.4	22.5	22.5	---	1015.6	0.00	0.0	0	0.00
20-12-23	21:15	---	21.5	21.4	88	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.7	0.00	0.0	0	0.00
20-12-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.8	0.00	0.0	---	---
20-12-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.0	0.00	0.0	---	---
20-12-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.0	0.00	0.0	---	---
20-12-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.1	0.00	0.0	---	---
20-12-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.2	0.00	0.0	---	---
20-12-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.4	0.00	0.0	---	---
20-12-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.7	0.00	0.0	---	---
20-12-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.9	0.00	0.0	---	---
20-12-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.1	0.00	0.0	---	---
20-12-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.2	0.00	0.0	---	---
21-12-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.5	0.00	0.0	---	---

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
21-12-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.9	0.00	0.0	---	---
21-12-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.1	0.00	0.0	---	---
21-12-23	0:45	21.9	21.9	21.8	90	20.2	0.0	---	0.00	0.0	---	21.9	23.1	23.1	---	1018.3	0.00	0.0	152	3.27
21-12-23	1:00	22.1	22.2	21.9	89	20.2	0.0	---	0.00	0.0	---	22.1	23.3	23.3	---	1018.5	0.00	0.0	166	3.57
21-12-23	1:15	22.4	22.4	22.1	88	20.4	0.0	---	0.00	0.0	---	22.4	23.7	23.7	---	1018.7	0.00	0.0	208	4.47
21-12-23	1:30	22.9	22.9	22.4	87	20.7	0.0	---	0.00	0.0	---	22.9	24.2	24.2	---	1018.9	0.00	0.0	254	5.46
21-12-23	1:45	23.4	23.4	22.9	86	20.9	0.0	---	0.00	0.0	---	23.4	24.7	24.7	---	1019.1	0.00	0.0	298	6.41
21-12-23	2:00	23.7	23.7	23.3	86	21.2	0.0	---	0.00	0.0	---	23.7	25.3	25.3	---	1019.1	0.00	0.0	337	7.25
21-12-23	2:15	24.0	24.1	23.7	85	21.3	0.0	---	0.00	0.0	---	24.0	25.7	25.7	---	1019.2	0.00	0.0	373	8.02
21-12-23	2:30	24.4	24.4	24.0	84	21.5	0.0	---	0.00	0.0	---	24.4	26.1	26.1	---	1019.4	0.00	0.0	440	9.46
21-12-23	2:45	24.9	25.0	24.4	84	22.1	0.0	---	0.00	0.0	---	24.9	26.8	26.8	---	1019.3	0.00	0.0	499	10.73
21-12-23	3:00	25.1	25.1	24.9	81	21.6	0.0	---	0.00	0.0	---	25.1	26.8	26.8	---	1019.2	0.00	0.0	496	10.67
21-12-23	3:15	25.2	25.4	25.1	79	21.3	0.0	---	0.00	0.0	---	25.2	26.9	26.9	---	1018.9	0.00	0.0	489	10.51
21-12-23	3:30	25.6	25.6	25.2	79	21.7	0.0	---	0.00	0.0	---	25.6	27.4	27.4	---	1018.9	0.00	0.0	477	10.26
21-12-23	3:45	25.4	25.7	25.4	77	21.1	0.0	---	0.00	0.0	---	25.4	27.1	27.1	---	1018.6	0.00	0.0	288	6.19
21-12-23	4:00	26.2	26.2	25.4	75	21.4	0.0	---	0.00	0.0	---	26.2	27.9	27.9	---	1018.3	0.00	0.0	708	15.22
21-12-23	4:15	26.2	26.2	26.1	74	21.2	0.0	---	0.00	0.0	---	26.2	27.8	27.8	---	1018.1	0.00	0.0	646	13.89
21-12-23	4:30	26.6	26.6	26.2	72	21.1	0.0	---	0.00	0.0	---	26.6	28.2	28.2	---	1017.6	0.00	0.0	589	12.67
21-12-23	4:45	26.6	26.8	26.6	73	21.3	0.0	---	0.00	0.0	---	26.6	28.3	28.3	---	1017.1	0.00	0.0	664	14.28
21-12-23	5:00	26.6	26.6	26.3	72	21.1	0.0	---	0.00	0.0	---	26.6	28.3	28.3	---	1016.9	0.00	0.0	539	11.59
21-12-23	5:15	26.6	26.7	26.6	72	21.1	0.0	---	0.00	0.0	---	26.6	28.3	28.3	---	1016.6	0.00	0.0	434	9.33
21-12-23	5:30	26.9	27.0	26.6	69	20.8	0.0	---	0.00	0.0	---	26.9	28.6	28.6	---	1016.3	0.00	0.0	596	12.82
21-12-23	5:45	27.3	27.3	26.9	69	21.1	0.0	---	0.00	0.0	---	27.3	29.2	29.2	---	1016.1	0.00	0.0	728	15.65
21-12-23	6:00	27.7	27.7	27.3	67	21.0	0.0	---	0.00	0.0	---	27.7	29.7	29.7	---	1015.8	0.00	0.0	711	15.29
21-12-23	6:15	27.6	27.8	27.6	66	20.7	0.0	---	0.00	0.0	---	27.6	29.4	29.4	---	1015.5	0.00	0.0	680	14.62
21-12-23	6:30	27.6	27.7	27.6	67	20.9	0.0	---	0.00	0.0	---	27.6	29.5	29.5	---	1015.2	0.00	0.0	660	14.19
21-12-23	6:45	27.9	28.0	27.6	66	20.9	0.0	---	0.00	0.0	---	27.9	29.9	29.9	---	1014.8	0.00	0.0	619	13.31
21-12-23	7:00	27.9	28.1	27.8	65	20.8	0.0	---	0.00	0.0	---	27.9	29.8	29.8	---	1014.7	0.00	0.0	598	12.86
21-12-23	7:15	28.0	28.0	27.8	65	20.8	0.0	---	0.00	0.0	---	28.0	29.9	29.9	---	1014.5	0.00	0.0	560	12.04
21-12-23	7:30	28.1	28.1	28.0	66	21.1	0.0	---	0.00	0.0	---	28.1	30.2	30.2	---	1014.4	0.00	0.0	534	11.48
21-12-23	7:45	27.9	28.1	27.8	66	21.0	0.0	---	0.00	0.0	---	27.9	30.0	30.0	---	1014.2	0.00	0.0	309	6.64
21-12-23	8:00	27.8	27.9	27.7	65	20.6	0.0	---	0.00	0.0	---	27.8	29.7	29.7	---	1014.0	0.00	0.0	292	6.28
21-12-23	8:15	27.9	28.1	27.8	65	20.7	0.0	---	0.00	0.0	---	27.9	29.7	29.7	---	1013.9	0.00	0.0	253	5.44
21-12-23	8:30	28.0	28.1	27.8	65	20.8	0.0	---	0.00	0.0	---	28.0	29.9	29.9	---	1014.0	0.00	0.0	323	6.95
21-12-23	8:45	27.9	28.1	27.8	66	20.9	0.0	---	0.00	0.0	---	27.9	29.9	29.9	---	1014.1	0.00	0.0	300	6.45
21-12-23	9:00	27.7	27.9	27.7	67	21.0	0.0	---	0.00	0.0	---	27.7	29.7	29.7	---	1014.1	0.00	0.0	204	4.39
21-12-23	9:15	27.5	27.7	27.5	67	20.8	0.0	---	0.00	0.0	---	27.5	29.3	29.3	---	1014.2	0.00	0.0	157	3.38
21-12-23	9:30	27.4	27.6	27.4	67	20.7	0.0	---	0.00	0.0	---	27.4	29.1	29.1	---	1014.4	0.00	0.0	122	2.62
21-12-23	9:45	27.4	27.4	27.3	66	20.5	0.0	---	0.00	0.0	---	27.4	29.0	29.0	---	1014.6	0.00	0.0	85	1.83
21-12-23	10:00	27.3	27.4	27.3	67	20.6	0.0	---	0.00	0.0	---	27.3	28.9	28.9	---	1014.7	0.00	0.0	53	1.14
21-12-23	10:15	27.1	27.3	27.1	68	20.6	0.0	---	0.00	0.0	---	27.1	28.7	28.7	---	1014.7	0.00	0.0	29	0.62
21-12-23	10:30	26.8	27.1	26.8	68	20.4	0.0	---	0.00	0.0	---	26.8	28.3	28.3	---	1014.7	0.00	0.0	12	0.26
21-12-23	10:45	26.7	26.8	26.7	67	20.1	0.0	---	0.00	0.0	---	26.7	28.0	28.0	---	1014.8	0.00	0.0	1	0.02
21-12-23	11:00	26.4	26.7	26.4	67	19.8	0.0	---	0.00	0.0	---	26.4	27.6	27.6	---	1015.0	0.00	0.0	0	0.00
21-12-23	11:15	26.3	26.4	26.3	68	20.0	0.0	---	0.00	0.0	---	26.3	27.6	27.6	---	1015.1	0.00	0.0	0	0.00
21-12-23	11:30	26.2	26.3	26.2	68	19.8	0.0	---	0.00	0.0	---	26.2	27.3	27.3	---	1015.3	0.00	0.0	0	0.00
21-12-23	11:45	26.1	26.2	26.1	68	19.7	0.0	---	0.00	0.0	---	26.1	27.2	27.2	---	1015.5	0.00	0.0	0	0.00
21-12-23	12:00	25.8	26.1	25.8	69	19.7	0.0	---	0.00	0.0	---	25.8	26.9	26.9	---	1015.8	0.00	0.0	0	0.00
21-12-23	12:15	25.6	25.8	25.6	74	20.6	0.0	---	0.00	0.0	---	25.6	27.0	27.0	---	1016.2	0.00	0.0	0	0.00
21-12-23	12:30	25.3	25.6	25.3	76	20.8	0.0	---	0.00	0.0	---	25.3	26.8	26.8	---	1016.4	0.00	0.0	0	0.00
21-12-23	12:45	25.1	25.3	25.1	78	21.0	0.0	---	0.00	0.0	---	25.1	26.7	26.7	---	1016.7	0.00	0.0	0	0.00
21-12-23	13:00	24.9	25.1	24.9	79	21.0	0.0	---	0.00	0.0	---	24.9	26.6	26.6	---	1016.7	0.00	0.0	0	0.00
21-12-23	13:15	24.8	24.9	24.8	79	20.9	0.0	---	0.00	0.0	---	24.8	26.4	26.4	---	1016.9	0.00	0.0	0	0.00

SPAV 21-12-23

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
21-12-23	13:30	24.6	24.8	24.6	80	20.9	0.0	---	0.00	0.0	---	24.6	26.2	26.2	---	1017.1	0.00	0.0	0	0.00
21-12-23	13:45	24.6	24.6	24.6	81	21.1	0.0	---	0.00	0.0	---	24.6	26.2	26.2	---	1017.2	0.00	0.0	0	0.00
21-12-23	14:00	24.5	24.6	24.4	81	21.0	0.0	---	0.00	0.0	---	24.5	26.2	26.2	---	1017.3	0.00	0.0	0	0.00
21-12-23	14:15	24.3	24.5	24.3	81	20.9	0.0	---	0.00	0.0	---	24.3	25.9	25.9	---	1017.5	0.00	0.0	0	0.00
21-12-23	14:30	24.2	24.3	24.1	82	20.9	0.0	---	0.00	0.0	---	24.2	25.8	25.8	---	1017.5	0.00	0.0	0	0.00
21-12-23	14:45	24.1	24.2	24.1	82	20.8	0.0	---	0.00	0.0	---	24.1	25.6	25.6	---	1017.5	0.00	0.0	0	0.00
21-12-23	15:00	24.0	24.1	24.0	83	20.9	0.0	---	0.00	0.0	---	24.0	25.6	25.6	---	1017.5	0.00	0.0	0	0.00
21-12-23	15:15	23.9	24.1	23.9	83	20.8	0.0	---	0.00	0.0	---	23.9	25.4	25.4	---	1017.4	0.00	0.0	0	0.00
21-12-23	15:30	23.7	23.9	23.7	84	20.9	0.0	---	0.00	0.0	---	23.7	25.2	25.2	---	1017.3	0.00	0.0	0	0.00
21-12-23	15:45	23.6	23.7	23.6	84	20.7	0.0	---	0.00	0.0	---	23.6	24.9	24.9	---	1017.0	0.00	0.0	0	0.00
21-12-23	16:00	23.4	23.6	23.4	85	20.8	0.0	---	0.00	0.0	---	23.4	24.8	24.8	---	1017.0	0.00	0.0	0	0.00
21-12-23	16:15	23.4	23.5	23.4	85	20.7	0.0	---	0.00	0.0	---	23.4	24.7	24.7	---	1016.9	0.00	0.0	0	0.00
21-12-23	16:30	23.3	23.4	23.3	86	20.9	0.0	---	0.00	0.0	---	23.3	24.6	24.6	---	1017.0	0.00	0.0	0	0.00
21-12-23	16:45	23.2	23.3	23.2	86	20.7	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1016.8	0.00	0.0	0	0.00
21-12-23	17:00	23.1	23.2	23.1	86	20.6	0.0	---	0.00	0.0	---	23.1	24.3	24.3	---	1016.6	0.00	0.0	0	0.00
21-12-23	17:15	23.1	23.1	23.1	86	20.6	0.0	---	0.00	0.0	---	23.1	24.3	24.3	---	1016.7	0.00	0.0	0	0.00
21-12-23	17:30	23.1	23.1	23.0	86	20.6	0.0	---	0.00	0.0	---	23.1	24.3	24.3	---	1016.6	0.00	0.0	0	0.00
21-12-23	17:45	22.9	23.1	22.9	86	20.5	0.0	---	0.00	0.0	---	22.9	24.2	24.2	---	1016.4	0.00	0.0	0	0.00
21-12-23	18:00	22.9	23.0	22.9	87	20.6	0.0	---	0.00	0.0	---	22.9	24.2	24.2	---	1016.3	0.00	0.0	0	0.00
21-12-23	18:15	22.8	22.9	22.8	86	20.4	0.0	---	0.00	0.0	---	22.8	24.1	24.1	---	1016.1	0.00	0.0	0	0.00
21-12-23	18:30	22.7	22.8	22.7	87	20.4	0.0	---	0.00	0.0	---	22.7	23.9	23.9	---	1015.8	0.00	0.0	0	0.00
21-12-23	18:45	22.3	22.7	22.3	87	20.1	0.0	---	0.00	0.0	---	22.3	23.4	23.4	---	1015.5	0.00	0.0	0	0.00
21-12-23	19:00	22.2	22.3	22.2	88	20.1	0.0	---	0.00	0.0	---	22.2	23.3	23.3	---	1015.4	0.00	0.0	0	0.00
21-12-23	19:15	22.3	22.3	22.2	88	20.2	0.0	---	0.00	0.0	---	22.3	23.4	23.4	---	1015.2	0.00	0.0	0	0.00
21-12-23	19:30	22.3	22.3	22.2	88	20.2	0.0	---	0.00	0.0	---	22.3	23.4	23.4	---	1015.2	0.00	0.0	0	0.00
21-12-23	19:45	22.2	22.3	22.2	89	20.3	0.0	---	0.00	0.0	---	22.2	23.3	23.3	---	1015.0	0.00	0.0	0	0.00
21-12-23	20:00	22.1	22.2	22.1	89	20.2	0.0	---	0.00	0.0	---	22.1	23.2	23.2	---	1014.9	0.00	0.0	0	0.00
21-12-23	20:15	22.0	22.1	22.0	89	20.1	0.0	---	0.00	0.0	---	22.0	23.2	23.2	---	1015.0	0.00	0.0	0	0.00
21-12-23	20:30	21.9	22.1	21.9	89	20.0	0.0	---	0.00	0.0	---	21.9	23.1	23.1	---	1014.9	0.00	0.0	0	0.00
21-12-23	20:45	22.0	22.0	21.9	89	20.1	0.0	---	0.00	0.0	---	22.0	23.2	23.2	---	1014.9	0.00	0.0	0	0.00
21-12-23	21:00	21.9	22.0	21.9	90	20.2	0.0	---	0.00	0.0	---	21.9	23.2	23.2	---	1014.9	0.00	0.0	0	0.00
21-12-23	21:15	---	21.9	21.8	90	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.0	0.00	0.0	0	0.00
21-12-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.2	0.00	0.0	---	---
21-12-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.3	0.00	0.0	---	---
21-12-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.5	0.00	0.0	---	---
21-12-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.8	0.00	0.0	---	---
21-12-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.8	0.00	0.0	---	---
21-12-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.9	0.00	0.0	---	---
21-12-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.0	0.00	0.0	---	---
21-12-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.2	0.00	0.0	---	---
21-12-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.4	0.00	0.0	---	---
21-12-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.5	0.00	0.0	---	---
22-12-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.7	0.00	0.0	---	---

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
22-12-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.9	0.00	0.0	---	---
22-12-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.2	0.00	0.0	---	---
22-12-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.3	0.00	0.0	---	---
22-12-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.5	0.00	0.0	---	---
22-12-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.7	0.00	0.0	---	---
22-12-23	1:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.9	0.00	0.0	---	---
22-12-23	1:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.9	0.00	0.0	---	---
22-12-23	2:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1018.1	0.00	0.0	---	---
22-12-23	2:15	21.4	21.5	21.4	93	20.3	0.0	---	0.00	0.0	---	21.4	22.8	22.8	---	1018.1	0.00	0.0	244	5.25
22-12-23	2:30	21.9	21.9	21.4	94	20.9	0.0	---	0.00	0.0	---	21.9	23.3	23.3	---	1018.1	0.00	0.0	444	9.55
22-12-23	2:45	22.2	22.3	21.9	93	21.0	0.0	---	0.00	0.0	---	22.2	23.7	23.7	---	1018.0	0.00	0.0	494	10.62
22-12-23	3:00	22.7	22.7	22.2	92	21.4	0.0	---	0.00	0.0	---	22.7	24.2	24.2	---	1018.0	0.00	0.0	456	9.81
22-12-23	3:15	23.6	23.6	22.7	89	21.6	0.0	---	0.00	0.0	---	23.6	25.1	25.1	---	1017.9	0.00	0.0	573	12.32
22-12-23	3:30	24.6	24.6	23.6	87	22.2	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1017.8	0.00	0.0	573	12.32
22-12-23	3:45	25.3	25.3	24.6	85	22.6	0.0	---	0.00	0.0	---	25.3	27.5	27.5	---	1017.6	0.00	0.0	604	12.99
22-12-23	4:00	25.7	25.7	25.3	82	22.4	0.0	---	0.00	0.0	---	25.7	27.8	27.8	---	1017.4	0.00	0.0	533	11.46
22-12-23	4:15	26.0	26.0	25.7	78	21.9	0.0	---	0.00	0.0	---	26.0	27.9	27.9	---	1017.1	0.00	0.0	585	12.58
22-12-23	4:30	26.8	26.8	26.1	74	21.8	0.0	---	0.00	0.0	---	26.8	28.8	28.8	---	1017.0	0.00	0.0	669	14.39
22-12-23	4:45	26.8	26.9	26.6	74	21.8	0.0	---	0.00	0.0	---	26.8	28.9	28.9	---	1016.6	0.00	0.0	550	11.83
22-12-23	5:00	26.7	26.8	26.7	73	21.4	0.0	---	0.00	0.0	---	26.7	28.4	28.4	---	1016.3	0.00	0.0	538	11.57
22-12-23	5:15	26.9	26.9	26.7	71	21.2	0.0	---	0.00	0.0	---	26.9	28.7	28.7	---	1016.0	0.00	0.0	317	6.82
22-12-23	5:30	27.8	27.8	26.9	67	21.1	0.0	---	0.00	0.0	---	27.8	29.8	29.8	---	1015.7	0.00	0.0	665	14.30
22-12-23	5:45	27.8	27.9	27.8	66	20.8	0.0	---	0.00	0.0	---	27.8	29.7	29.7	---	1015.4	0.00	0.0	634	13.63
22-12-23	6:00	28.1	28.1	27.7	68	21.6	0.0	---	0.00	0.0	---	28.1	30.4	30.4	---	1015.1	0.00	0.0	714	15.35
22-12-23	6:15	28.2	28.3	28.1	67	21.5	0.0	---	0.00	0.0	---	28.2	30.6	30.6	---	1014.8	0.00	0.0	630	13.55
22-12-23	6:30	28.2	28.3	28.2	66	21.2	0.0	---	0.00	0.0	---	28.2	30.4	30.4	---	1014.5	0.00	0.0	456	9.81
22-12-23	6:45	28.1	28.2	27.8	66	21.1	0.0	---	0.00	0.0	---	28.1	30.2	30.2	---	1014.2	0.00	0.0	380	8.17
22-12-23	7:00	28.2	28.3	28.1	67	21.5	0.0	---	0.00	0.0	---	28.2	30.6	30.6	---	1014.0	0.00	0.0	507	10.90
22-12-23	7:15	28.9	28.9	28.2	64	21.4	0.0	---	0.00	0.0	---	28.9	31.7	31.7	---	1013.8	0.00	0.0	504	10.84
22-12-23	7:30	28.8	29.3	28.8	63	21.1	0.0	---	0.00	0.0	---	28.8	31.3	31.3	---	1013.4	0.00	0.0	467	10.04
22-12-23	7:45	28.7	28.9	28.7	63	21.0	0.0	---	0.00	0.0	---	28.7	31.1	31.1	---	1013.3	0.00	0.0	452	9.72
22-12-23	8:00	28.5	28.7	28.4	65	21.3	0.0	---	0.00	0.0	---	28.5	30.9	30.9	---	1013.2	0.00	0.0	377	8.11
22-12-23	8:15	28.3	28.4	28.2	66	21.3	0.0	---	0.00	0.0	---	28.3	30.6	30.6	---	1013.3	0.00	0.0	293	6.30
22-12-23	8:30	28.3	28.3	28.2	66	21.3	0.0	---	0.00	0.0	---	28.3	30.6	30.6	---	1013.3	0.00	0.0	250	5.38
22-12-23	8:45	28.1	28.3	28.1	66	21.1	0.0	---	0.00	0.0	---	28.1	30.2	30.2	---	1013.4	0.00	0.0	250	5.38
22-12-23	9:00	27.9	28.1	27.9	67	21.2	0.0	---	0.00	0.0	---	27.9	30.1	30.1	---	1013.5	0.00	0.0	185	3.98
22-12-23	9:15	27.9	27.9	27.9	67	21.2	0.0	---	0.00	0.0	---	27.9	30.0	30.0	---	1013.7	0.00	0.0	145	3.12
22-12-23	9:30	27.8	27.9	27.7	67	21.1	0.0	---	0.00	0.0	---	27.8	29.8	29.8	---	1013.8	0.00	0.0	119	2.56
22-12-23	9:45	27.6	27.8	27.6	67	20.9	0.0	---	0.00	0.0	---	27.6	29.5	29.5	---	1013.9	0.00	0.0	87	1.87
22-12-23	10:00	27.6	27.6	27.5	67	20.9	0.0	---	0.00	0.0	---	27.6	29.4	29.4	---	1014.0	0.00	0.0	53	1.14
22-12-23	10:15	27.3	27.6	27.3	68	20.9	0.0	---	0.00	0.0	---	27.3	29.0	29.0	---	1014.3	0.00	0.0	29	0.62
22-12-23	10:30	27.1	27.3	27.1	68	20.6	0.0	---	0.00	0.0	---	27.1	28.7	28.7	---	1014.3	0.00	0.0	12	0.26
22-12-23	10:45	26.8	27.1	26.8	70	20.8	0.0	---	0.00	0.0	---	26.8	28.3	28.3	---	1014.4	0.00	0.0	0	0.00
22-12-23	11:00	26.6	26.8	26.6	70	20.6	0.0	---	0.00	0.0	---	26.6	28.0	28.0	---	1014.6	0.00	0.0	0	0.00
22-12-23	11:15	26.4	26.6	26.4	71	20.7	0.0	---	0.00	0.0	---	26.4	27.9	27.9	---	1014.8	0.00	0.0	0	0.00
22-12-23	11:30	26.2	26.4	26.2	71	20.5	0.0	---	0.00	0.0	---	26.2	27.6	27.6	---	1014.9	0.00	0.0	0	0.00
22-12-23	11:45	25.9	26.2	25.9	72	20.5	0.0	---	0.00	0.0	---	25.9	27.2	27.2	---	1015.0	0.00	0.0	0	0.00
22-12-23	12:00	25.8	25.9	25.8	72	20.3	0.0	---	0.00	0.0	---	25.8	27.1	27.1	---	1015.2	0.00	0.0	0	0.00
22-12-23	12:15	25.6	25.8	25.6	71	20.0	0.0	---	0.00	0.0	---	25.6	26.8	26.8	---	1015.3	0.00	0.0	0	0.00
22-12-23	12:30	25.6	25.6	25.5	71	19.9	0.0	---	0.00	0.0	---	25.6	26.7	26.7	---	1015.5	0.00	0.0	0	0.00
22-12-23	12:45	25.4	25.6	25.4	74	20.5	0.0	---	0.00	0.0	---	25.4	26.8	26.8	---	1015.7	0.00	0.0	0	0.00
22-12-23	13:00	25.1	25.5	25.1	76	20.6	0.0	---	0.00	0.0	---	25.1	26.6	26.6	---	1015.8	0.00	0.0	0	0.00
22-12-23	13:15	24.9	25.1	24.9	76	20.4	0.0	---	0.00	0.0	---	24.9	26.4	26.4	---	1015.9	0.00	0.0	0	0.00

SPAV 22-12-23

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
22-12-23	13:30	24.8	25.0	24.8	77	20.5	0.0	---	0.00	0.0	---	24.8	26.3	26.3	---	1016.1	0.00	0.0	0	0.00
22-12-23	13:45	24.8	24.9	24.8	78	20.7	0.0	---	0.00	0.0	---	24.8	26.3	26.3	---	1016.3	0.00	0.0	0	0.00
22-12-23	14:00	24.7	24.8	24.6	79	20.8	0.0	---	0.00	0.0	---	24.7	26.2	26.2	---	1016.5	0.00	0.0	0	0.00
22-12-23	14:15	24.6	24.7	24.6	79	20.7	0.0	---	0.00	0.0	---	24.6	26.1	26.1	---	1016.4	0.00	0.0	0	0.00
22-12-23	14:30	24.5	24.6	24.4	80	20.8	0.0	---	0.00	0.0	---	24.5	26.1	26.1	---	1016.4	0.00	0.0	0	0.00
22-12-23	14:45	24.4	24.5	24.4	80	20.7	0.0	---	0.00	0.0	---	24.4	26.0	26.0	---	1016.4	0.00	0.0	0	0.00
22-12-23	15:00	24.3	24.4	24.3	81	20.8	0.0	---	0.00	0.0	---	24.3	25.9	25.9	---	1016.3	0.00	0.0	0	0.00
22-12-23	15:15	24.1	24.3	24.1	81	20.6	0.0	---	0.00	0.0	---	24.1	25.6	25.6	---	1016.4	0.00	0.0	0	0.00
22-12-23	15:30	24.0	24.1	23.9	82	20.7	0.0	---	0.00	0.0	---	24.0	25.6	25.6	---	1016.4	0.00	0.0	0	0.00
22-12-23	15:45	23.9	24.0	23.9	82	20.7	0.0	---	0.00	0.0	---	23.9	25.4	25.4	---	1016.2	0.00	0.0	0	0.00
22-12-23	16:00	23.8	23.9	23.8	83	20.7	0.0	---	0.00	0.0	---	23.8	25.3	25.3	---	1016.0	0.00	0.0	0	0.00
22-12-23	16:15	23.4	23.8	23.4	83	20.4	0.0	---	0.00	0.0	---	23.4	24.7	24.7	---	1016.0	0.00	0.0	0	0.00
22-12-23	16:30	23.2	23.4	23.2	84	20.4	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1015.9	0.00	0.0	0	0.00
22-12-23	16:45	23.1	23.2	23.1	84	20.3	0.0	---	0.00	0.0	---	23.1	24.3	24.3	---	1015.8	0.00	0.0	0	0.00
22-12-23	17:00	22.9	23.2	22.9	83	19.9	0.0	---	0.00	0.0	---	22.9	24.1	24.1	---	1015.8	0.00	0.0	0	0.00
22-12-23	17:15	22.9	23.0	22.9	84	20.0	0.0	---	0.00	0.0	---	22.9	24.1	24.1	---	1015.9	0.00	0.0	0	0.00
22-12-23	17:30	22.8	22.9	22.8	84	19.9	0.0	---	0.00	0.0	---	22.8	23.9	23.9	---	1015.8	0.00	0.0	0	0.00
22-12-23	17:45	22.8	22.8	22.8	84	19.9	0.0	---	0.00	0.0	---	22.8	23.9	23.9	---	1015.7	0.00	0.0	0	0.00
22-12-23	18:00	22.7	22.8	22.7	85	20.1	0.0	---	0.00	0.0	---	22.7	23.9	23.9	---	1015.5	0.00	0.0	0	0.00
22-12-23	18:15	22.7	22.7	22.7	85	20.1	0.0	---	0.00	0.0	---	22.7	23.9	23.9	---	1015.3	0.00	0.0	0	0.00
22-12-23	18:30	22.7	22.7	22.7	85	20.1	0.0	---	0.00	0.0	---	22.7	23.9	23.9	---	1015.3	0.00	0.0	0	0.00
22-12-23	18:45	22.7	22.8	22.7	86	20.3	0.0	---	0.00	0.0	---	22.7	23.9	23.9	---	1015.4	0.00	0.0	0	0.00
22-12-23	19:00	22.8	22.8	22.7	86	20.3	0.0	---	0.00	0.0	---	22.8	24.0	24.0	---	1015.4	0.00	0.0	0	0.00
22-12-23	19:15	22.7	22.8	22.7	87	20.4	0.0	---	0.00	0.0	---	22.7	23.9	23.9	---	1015.2	0.00	0.0	0	0.00
22-12-23	19:30	22.7	22.7	22.6	87	20.4	0.0	---	0.00	0.0	---	22.7	23.9	23.9	---	1014.9	0.00	0.0	0	0.00
22-12-23	19:45	22.6	22.7	22.6	87	20.3	0.0	---	0.00	0.0	---	22.6	23.8	23.8	---	1015.0	0.00	0.0	0	0.00
22-12-23	20:00	22.6	22.7	22.6	87	20.3	0.0	---	0.00	0.0	---	22.6	23.8	23.8	---	1015.0	0.00	0.0	0	0.00
22-12-23	20:15	22.6	22.7	22.6	88	20.5	0.0	---	0.00	0.0	---	22.6	23.8	23.8	---	1014.9	0.00	0.0	0	0.00
22-12-23	20:30	22.7	22.7	22.6	88	20.6	0.0	---	0.00	0.0	---	22.7	24.0	24.0	---	1014.8	0.00	0.0	0	0.00
22-12-23	20:45	22.7	22.7	22.6	89	20.8	0.0	---	0.00	0.0	---	22.7	24.0	24.0	---	1014.8	0.00	0.0	0	0.00
22-12-23	21:00	22.6	22.7	22.6	89	20.7	0.0	---	0.00	0.0	---	22.6	23.8	23.8	---	1014.8	0.00	0.0	0	0.00
22-12-23	21:15	---	22.6	22.6	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.7	0.00	0.0	0	0.00
22-12-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.9	0.00	0.0	---	---
22-12-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.1	0.00	0.0	---	---
22-12-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.2	0.00	0.0	---	---
22-12-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.4	0.00	0.0	---	---
22-12-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.5	0.00	0.0	---	---
22-12-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.6	0.00	0.0	---	---
22-12-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.8	0.00	0.0	---	---
22-12-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.8	0.00	0.0	---	---
22-12-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.1	0.00	0.0	---	---
22-12-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.4	0.00	0.0	---	---
23-12-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.5	0.00	0.0	---	---

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
23-12-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.8	0.00	0.0	---	---
23-12-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.9	0.00	0.0	---	---
23-12-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.1	0.00	0.0	---	---
23-12-23	1:00	22.4	22.4	22.3	89	20.5	0.0	---	0.00	0.0	---	22.4	23.6	23.6	---	1017.3	0.00	0.0	158	3.40
23-12-23	1:15	22.5	22.5	22.4	89	20.6	0.0	---	0.00	0.0	---	22.5	23.8	23.8	---	1017.6	0.00	0.0	175	3.76
23-12-23	1:30	22.4	22.6	22.4	89	20.5	0.0	---	0.00	0.0	---	22.4	23.7	23.7	---	1017.8	0.00	0.0	218	4.69
23-12-23	1:45	22.9	22.9	22.4	89	21.0	0.0	---	0.00	0.0	---	22.9	24.3	24.3	---	1017.8	0.00	0.0	272	5.85
23-12-23	2:00	23.4	23.4	22.9	87	21.1	0.0	---	0.00	0.0	---	23.4	24.7	24.7	---	1017.7	0.00	0.0	319	6.86
23-12-23	2:15	23.7	23.7	23.4	87	21.4	0.0	---	0.00	0.0	---	23.7	25.3	25.3	---	1017.7	0.00	0.0	361	7.76
23-12-23	2:30	24.1	24.1	23.7	86	21.6	0.0	---	0.00	0.0	---	24.1	25.8	25.8	---	1017.7	0.00	0.0	405	8.71
23-12-23	2:45	24.4	24.4	24.1	86	21.9	0.0	---	0.00	0.0	---	24.4	26.3	26.3	---	1017.7	0.00	0.0	431	9.27
23-12-23	3:00	25.1	25.1	24.4	83	22.0	0.0	---	0.00	0.0	---	25.1	26.9	26.9	---	1017.6	0.00	0.0	481	10.34
23-12-23	3:15	25.6	25.6	25.1	82	22.3	0.0	---	0.00	0.0	---	25.6	27.7	27.7	---	1017.4	0.00	0.0	465	10.00
23-12-23	3:30	26.1	26.1	25.6	79	22.1	0.0	---	0.00	0.0	---	26.1	28.1	28.1	---	1017.2	0.00	0.0	547	11.76
23-12-23	3:45	26.3	26.3	26.1	76	21.7	0.0	---	0.00	0.0	---	26.3	28.1	28.1	---	1017.0	0.00	0.0	511	10.99
23-12-23	4:00	26.7	26.7	26.2	75	21.9	0.0	---	0.00	0.0	---	26.7	28.7	28.7	---	1016.6	0.00	0.0	591	12.71
23-12-23	4:15	27.1	27.1	26.7	71	21.4	0.0	---	0.00	0.0	---	27.1	29.1	29.1	---	1016.3	0.00	0.0	630	13.55
23-12-23	4:30	27.2	27.3	27.1	69	21.0	0.0	---	0.00	0.0	---	27.2	29.0	29.0	---	1016.1	0.00	0.0	663	14.26
23-12-23	4:45	27.4	27.6	27.2	67	20.7	0.0	---	0.00	0.0	---	27.4	29.1	29.1	---	1016.0	0.00	0.0	586	12.60
23-12-23	5:00	27.6	27.6	27.2	68	21.1	0.0	---	0.00	0.0	---	27.6	29.5	29.5	---	1015.7	0.00	0.0	595	12.79
23-12-23	5:15	27.6	27.6	27.4	67	20.9	0.0	---	0.00	0.0	---	27.6	29.5	29.5	---	1015.1	0.00	0.0	690	14.84
23-12-23	5:30	28.1	28.1	27.6	64	20.6	0.0	---	0.00	0.0	---	28.1	29.9	29.9	---	1014.8	0.00	0.0	705	15.16
23-12-23	5:45	28.1	28.1	27.9	64	20.6	0.0	---	0.00	0.0	---	28.1	29.9	29.9	---	1014.4	0.00	0.0	651	14.00
23-12-23	6:00	27.9	28.1	27.9	64	20.4	0.0	---	0.00	0.0	---	27.9	29.6	29.6	---	1014.3	0.00	0.0	640	13.76
23-12-23	6:15	28.1	28.1	27.8	64	20.6	0.0	---	0.00	0.0	---	28.1	29.9	29.9	---	1014.2	0.00	0.0	611	13.14
23-12-23	6:30	28.2	28.2	28.0	65	21.0	0.0	---	0.00	0.0	---	28.2	30.2	30.2	---	1014.0	0.00	0.0	605	13.01
23-12-23	6:45	28.2	28.3	28.2	65	21.0	0.0	---	0.00	0.0	---	28.2	30.2	30.2	---	1013.4	0.00	0.0	579	12.45
23-12-23	7:00	28.3	28.3	28.2	64	20.9	0.0	---	0.00	0.0	---	28.3	30.4	30.4	---	1013.2	0.00	0.0	524	11.27
23-12-23	7:15	28.8	28.8	28.3	63	21.0	0.0	---	0.00	0.0	---	28.8	31.2	31.2	---	1013.0	0.00	0.0	545	11.72
23-12-23	7:30	28.2	28.8	28.2	63	20.5	0.0	---	0.00	0.0	---	28.2	30.1	30.1	---	1013.0	0.00	0.0	427	9.18
23-12-23	7:45	28.1	28.3	28.1	65	20.9	0.0	---	0.00	0.0	---	28.1	30.1	30.1	---	1012.9	0.00	0.0	278	5.98
23-12-23	8:00	28.1	28.2	28.0	66	21.2	0.0	---	0.00	0.0	---	28.1	30.3	30.3	---	1012.9	0.00	0.0	206	4.43
23-12-23	8:15	27.8	28.2	27.8	67	21.1	0.0	---	0.00	0.0	---	27.8	29.9	29.9	---	1012.7	0.00	0.0	197	4.24
23-12-23	8:30	27.9	27.9	27.8	68	21.5	0.0	---	0.00	0.0	---	27.9	30.2	30.2	---	1012.7	0.00	0.0	280	6.02
23-12-23	8:45	28.1	28.1	27.9	68	21.6	0.0	---	0.00	0.0	---	28.1	30.4	30.4	---	1012.9	0.00	0.0	265	5.70
23-12-23	9:00	27.9	28.1	27.9	68	21.5	0.0	---	0.00	0.0	---	27.9	30.2	30.2	---	1012.8	0.00	0.0	231	4.97
23-12-23	9:15	27.8	28.0	27.8	69	21.6	0.0	---	0.00	0.0	---	27.8	30.1	30.1	---	1012.7	0.00	0.0	185	3.98
23-12-23	9:30	27.6	27.8	27.6	70	21.6	0.0	---	0.00	0.0	---	27.6	29.8	29.8	---	1012.8	0.00	0.0	105	2.26
23-12-23	9:45	27.4	27.6	27.4	71	21.7	0.0	---	0.00	0.0	---	27.4	29.7	29.7	---	1013.0	0.00	0.0	65	1.40
23-12-23	10:00	27.2	27.4	27.2	72	21.7	0.0	---	0.00	0.0	---	27.2	29.3	29.3	---	1013.2	0.00	0.0	45	0.97
23-12-23	10:15	27.0	27.2	27.0	73	21.7	0.0	---	0.00	0.0	---	27.0	29.1	29.1	---	1013.4	0.00	0.0	27	0.58
23-12-23	10:30	26.7	27.0	26.7	74	21.7	0.0	---	0.00	0.0	---	26.7	28.7	28.7	---	1013.4	0.00	0.0	11	0.24
23-12-23	10:45	26.6	26.7	26.5	75	21.8	0.0	---	0.00	0.0	---	26.6	28.5	28.5	---	1013.5	0.00	0.0	1	0.02
23-12-23	11:00	26.3	26.6	26.3	76	21.7	0.0	---	0.00	0.0	---	26.3	28.1	28.1	---	1013.5	0.00	0.0	0	0.00
23-12-23	11:15	26.1	26.3	26.1	77	21.8	0.0	---	0.00	0.0	---	26.1	27.9	27.9	---	1013.9	0.00	0.0	0	0.00
23-12-23	11:30	25.9	26.1	25.9	77	21.5	0.0	---	0.00	0.0	---	25.9	27.7	27.7	---	1013.9	0.00	0.0	0	0.00
23-12-23	11:45	25.8	25.9	25.8	77	21.4	0.0	---	0.00	0.0	---	25.8	27.5	27.5	---	1014.0	0.00	0.0	0	0.00
23-12-23	12:00	25.6	25.8	25.6	77	21.2	0.0	---	0.00	0.0	---	25.6	27.2	27.2	---	1014.2	0.00	0.0	0	0.00
23-12-23	12:15	25.3	25.6	25.3	78	21.2	0.0	---	0.00	0.0	---	25.3	27.0	27.0	---	1014.4	0.00	0.0	0	0.00
23-12-23	12:30	25.1	25.3	25.1	79	21.2	0.0	---	0.00	0.0	---	25.1	26.8	26.8	---	1014.6	0.00	0.0	0	0.00
23-12-23	12:45	25.0	25.2	24.9	80	21.3	0.0	---	0.00	0.0	---	25.0	26.7	26.7	---	1014.7	0.00	0.0	0	0.00
23-12-23	13:00	24.8	25.0	24.8	81	21.3	0.0	---	0.00	0.0	---	24.8	26.5	26.5	---	1014.8	0.00	0.0	0	0.00
23-12-23	13:15	24.7	24.8	24.7	82	21.4	0.0	---	0.00	0.0	---	24.7	26.4	26.4	---	1015.0	0.00	0.0	0	0.00

SPAV 23-12-23

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
23-12-23	13:30	24.6	24.7	24.6	83	21.5	0.0	---	0.00	0.0	---	24.6	26.3	26.3	---	1015.1	0.00	0.0	0	0.00
23-12-23	13:45	24.4	24.6	24.4	83	21.4	0.0	---	0.00	0.0	---	24.4	26.2	26.2	---	1015.3	0.00	0.0	0	0.00
23-12-23	14:00	24.3	24.5	24.3	84	21.5	0.0	---	0.00	0.0	---	24.3	26.1	26.1	---	1015.5	0.00	0.0	0	0.00
23-12-23	14:15	24.3	24.4	24.3	84	21.5	0.0	---	0.00	0.0	---	24.3	26.1	26.1	---	1015.6	0.00	0.0	0	0.00
23-12-23	14:30	24.3	24.4	24.3	84	21.5	0.0	---	0.00	0.0	---	24.3	26.1	26.1	---	1015.5	0.00	0.0	0	0.00
23-12-23	14:45	24.3	24.4	24.3	84	21.5	0.0	---	0.00	0.0	---	24.3	26.1	26.1	---	1015.5	0.00	0.0	0	0.00
23-12-23	15:00	24.3	24.3	24.2	85	21.6	0.0	---	0.00	0.0	---	24.3	26.0	26.0	---	1015.5	0.00	0.0	0	0.00
23-12-23	15:15	24.2	24.3	24.2	85	21.5	0.0	---	0.00	0.0	---	24.2	25.9	25.9	---	1015.4	0.00	0.0	0	0.00
23-12-23	15:30	24.2	24.3	24.2	85	21.5	0.0	---	0.00	0.0	---	24.2	25.9	25.9	---	1015.5	0.00	0.0	0	0.00
23-12-23	15:45	24.2	24.2	24.1	85	21.5	0.0	---	0.00	0.0	---	24.2	25.9	25.9	---	1015.5	0.00	0.0	0	0.00
23-12-23	16:00	24.1	24.2	24.1	85	21.4	0.0	---	0.00	0.0	---	24.1	25.8	25.8	---	1015.6	0.00	0.0	0	0.00
23-12-23	16:15	24.1	24.1	24.0	86	21.6	0.0	---	0.00	0.0	---	24.1	25.8	25.8	---	1015.6	0.00	0.0	0	0.00
23-12-23	16:30	24.0	24.1	23.9	86	21.5	0.0	---	0.00	0.0	---	24.0	25.7	25.7	---	1015.7	0.00	0.0	0	0.00
23-12-23	16:45	23.9	24.0	23.9	86	21.4	0.0	---	0.00	0.0	---	23.9	25.6	25.6	---	1015.5	0.00	0.0	0	0.00
23-12-23	17:00	23.8	23.9	23.8	86	21.3	0.0	---	0.00	0.0	---	23.8	25.5	25.5	---	1015.6	0.00	0.0	0	0.00
23-12-23	17:15	23.8	23.9	23.8	86	21.3	0.0	---	0.00	0.0	---	23.8	25.5	25.5	---	1015.5	0.00	0.0	0	0.00
23-12-23	17:30	23.8	23.8	23.8	85	21.1	0.0	---	0.00	0.0	---	23.8	25.3	25.3	---	1015.4	0.00	0.0	0	0.00
23-12-23	17:45	23.8	23.8	23.7	85	21.1	0.0	---	0.00	0.0	---	23.8	25.3	25.3	---	1015.4	0.00	0.0	0	0.00
23-12-23	18:00	23.8	23.8	23.7	85	21.1	0.0	---	0.00	0.0	---	23.8	25.3	25.3	---	1015.2	0.00	0.0	0	0.00
23-12-23	18:15	23.8	23.8	23.8	85	21.1	0.0	---	0.00	0.0	---	23.8	25.3	25.3	---	1015.1	0.00	0.0	0	0.00
23-12-23	18:30	23.8	23.8	23.7	86	21.3	0.0	---	0.00	0.0	---	23.8	25.4	25.4	---	1015.1	0.00	0.0	0	0.00
23-12-23	18:45	23.7	23.8	23.7	86	21.2	0.0	---	0.00	0.0	---	23.7	25.2	25.2	---	1015.0	0.00	0.0	0	0.00
23-12-23	19:00	23.6	23.7	23.6	86	21.1	0.0	---	0.00	0.0	---	23.6	25.1	25.1	---	1014.7	0.00	0.0	0	0.00
23-12-23	19:15	23.4	23.7	23.4	87	21.1	0.0	---	0.00	0.0	---	23.4	24.7	24.7	---	1014.8	0.00	0.0	0	0.00
23-12-23	19:30	23.2	23.4	23.2	87	20.9	0.0	---	0.00	0.0	---	23.2	24.5	24.5	---	1014.6	0.00	0.0	0	0.00
23-12-23	19:45	23.2	23.2	23.1	87	20.9	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1014.5	0.00	0.0	0	0.00
23-12-23	20:00	23.2	23.2	23.1	87	20.9	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1014.4	0.00	0.0	0	0.00
23-12-23	20:15	23.2	23.2	23.2	87	20.9	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1014.4	0.00	0.0	0	0.00
23-12-23	20:30	23.2	23.2	23.2	87	20.9	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1014.4	0.00	0.0	0	0.00
23-12-23	20:45	23.1	23.2	23.1	87	20.8	0.0	---	0.00	0.0	---	23.1	24.4	24.4	---	1014.3	0.00	0.0	0	0.00
23-12-23	21:00	23.1	23.1	23.1	87	20.8	0.0	---	0.00	0.0	---	23.1	24.4	24.4	---	1014.5	0.00	0.0	0	0.00
23-12-23	21:15	23.1	23.1	23.1	---	---	0.0	---	0.00	0.0	---	23.1	---	---	---	1014.5	0.00	0.0	0	0.00
23-12-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.6	0.00	0.0	---	---
23-12-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.8	0.00	0.0	---	---
23-12-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.9	0.00	0.0	---	---
23-12-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.2	0.00	0.0	---	---
23-12-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.3	0.00	0.0	---	---
23-12-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.4	0.00	0.0	---	---
23-12-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.6	0.00	0.0	---	---
23-12-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.7	0.00	0.0	---	---
23-12-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.9	0.00	0.0	---	---
23-12-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.1	0.00	0.0	---	---
24-12-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.4	0.00	0.0	---	---

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
24-12-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.7	0.00	0.0	---	---
24-12-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.9	0.00	0.0	---	---
24-12-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.9	0.00	0.0	---	---
24-12-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.2	0.00	0.0	---	---
24-12-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.3	0.00	0.0	---	---
24-12-23	1:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.4	0.00	0.0	---	---
24-12-23	1:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.6	0.00	0.0	---	---
24-12-23	2:00	24.2	24.2	23.9	85	21.5	0.0	---	0.00	0.0	---	24.2	25.9	25.9	---	1017.6	0.00	0.0	313	6.73
24-12-23	2:15	24.7	24.7	24.2	84	21.8	0.0	---	0.00	0.0	---	24.7	26.5	26.5	---	1017.5	0.00	0.0	358	7.70
24-12-23	2:30	25.2	25.2	24.7	82	21.9	0.0	---	0.00	0.0	---	25.2	27.1	27.1	---	1017.9	0.00	0.0	380	8.17
24-12-23	2:45	25.4	25.4	25.1	80	21.7	0.0	---	0.00	0.0	---	25.4	27.3	27.3	---	1017.8	0.00	0.0	463	9.96
24-12-23	3:00	25.7	25.7	25.4	78	21.5	0.0	---	0.00	0.0	---	25.7	27.4	27.4	---	1017.8	0.00	0.0	457	9.83
24-12-23	3:15	26.1	26.1	25.7	74	21.1	0.0	---	0.00	0.0	---	26.1	27.6	27.6	---	1017.6	0.00	0.0	505	10.86
24-12-23	3:30	26.3	26.3	26.1	72	20.9	0.0	---	0.00	0.0	---	26.3	27.9	27.9	---	1017.5	0.00	0.0	459	9.87
24-12-23	3:45	26.7	26.7	26.3	69	20.5	0.0	---	0.00	0.0	---	26.7	28.1	28.1	---	1017.3	0.00	0.0	576	12.39
24-12-23	4:00	26.9	27.1	26.7	66	20.1	0.0	---	0.00	0.0	---	26.9	28.3	28.3	---	1017.1	0.00	0.0	570	12.26
24-12-23	4:15	26.7	26.9	26.7	68	20.3	0.0	---	0.00	0.0	---	26.7	28.0	28.0	---	1016.9	0.00	0.0	378	8.13
24-12-23	4:30	26.8	26.8	26.7	67	20.2	0.0	---	0.00	0.0	---	26.8	28.2	28.2	---	1016.7	0.00	0.0	310	6.67
24-12-23	4:45	27.1	27.1	26.8	66	20.2	0.0	---	0.00	0.0	---	27.1	28.4	28.4	---	1016.4	0.00	0.0	328	7.05
24-12-23	5:00	27.2	27.3	27.0	66	20.3	0.0	---	0.00	0.0	---	27.2	28.7	28.7	---	1016.2	0.00	0.0	503	10.82
24-12-23	5:15	27.4	27.4	27.2	67	20.8	0.0	---	0.00	0.0	---	27.4	29.2	29.2	---	1015.8	0.00	0.0	635	13.65
24-12-23	5:30	27.4	27.7	27.4	66	20.5	0.0	---	0.00	0.0	---	27.4	29.1	29.1	---	1015.5	0.00	0.0	571	12.28
24-12-23	5:45	27.7	27.7	27.4	65	20.5	0.0	---	0.00	0.0	---	27.7	29.4	29.4	---	1015.1	0.00	0.0	609	13.10
24-12-23	6:00	28.1	28.1	27.7	65	20.9	0.0	---	0.00	0.0	---	28.1	30.1	30.1	---	1014.8	0.00	0.0	635	13.65
24-12-23	6:15	27.9	28.1	27.8	66	20.9	0.0	---	0.00	0.0	---	27.9	29.9	29.9	---	1014.6	0.00	0.0	624	13.42
24-12-23	6:30	27.9	28.1	27.9	64	20.5	0.0	---	0.00	0.0	---	27.9	29.7	29.7	---	1014.4	0.00	0.0	553	11.89
24-12-23	6:45	27.7	28.1	27.7	65	20.5	0.0	---	0.00	0.0	---	27.7	29.4	29.4	---	1014.2	0.00	0.0	399	8.58
24-12-23	7:00	27.8	27.9	27.7	64	20.4	0.0	---	0.00	0.0	---	27.8	29.6	29.6	---	1014.0	0.00	0.0	473	10.17
24-12-23	7:15	28.2	28.2	27.8	64	20.7	0.0	---	0.00	0.0	---	28.2	30.1	30.1	---	1013.8	0.00	0.0	478	10.28
24-12-23	7:30	28.3	28.3	28.0	62	20.4	0.0	---	0.00	0.0	---	28.3	30.1	30.1	---	1013.7	0.00	0.0	474	10.19
24-12-23	7:45	28.8	28.8	28.3	61	20.5	0.0	---	0.00	0.0	---	28.8	30.9	30.9	---	1013.4	0.00	0.0	438	9.42
24-12-23	8:00	28.4	28.8	28.3	62	20.5	0.0	---	0.00	0.0	---	28.4	30.3	30.3	---	1013.2	0.00	0.0	394	8.47
24-12-23	8:15	28.6	28.6	28.4	63	20.8	0.0	---	0.00	0.0	---	28.6	30.7	30.7	---	1013.1	0.00	0.0	351	7.55
24-12-23	8:30	28.6	28.7	28.6	64	21.1	0.0	---	0.00	0.0	---	28.6	31.0	31.0	---	1013.0	0.00	0.0	319	6.86
24-12-23	8:45	28.2	28.6	28.2	65	21.0	0.0	---	0.00	0.0	---	28.2	30.2	30.2	---	1013.0	0.00	0.0	233	5.01
24-12-23	9:00	28.1	28.2	28.1	65	20.9	0.0	---	0.00	0.0	---	28.1	30.1	30.1	---	1013.0	0.00	0.0	175	3.76
24-12-23	9:15	28.1	28.1	28.1	65	20.9	0.0	---	0.00	0.0	---	28.1	30.1	30.1	---	1013.1	0.00	0.0	141	3.03
24-12-23	9:30	27.7	28.1	27.7	66	20.7	0.0	---	0.00	0.0	---	27.7	29.5	29.5	---	1013.3	0.00	0.0	115	2.47
24-12-23	9:45	27.4	27.7	27.4	66	20.5	0.0	---	0.00	0.0	---	27.4	29.1	29.1	---	1013.3	0.00	0.0	80	1.72
24-12-23	10:00	27.2	27.5	27.2	68	20.7	0.0	---	0.00	0.0	---	27.2	28.8	28.8	---	1013.4	0.00	0.0	45	0.97
24-12-23	10:15	27.1	27.2	27.1	69	20.9	0.0	---	0.00	0.0	---	27.1	28.7	28.7	---	1013.5	0.00	0.0	28	0.60
24-12-23	10:30	26.8	27.1	26.8	70	20.9	0.0	---	0.00	0.0	---	26.8	28.4	28.4	---	1013.6	0.00	0.0	13	0.28
24-12-23	10:45	26.6	26.8	26.6	71	20.9	0.0	---	0.00	0.0	---	26.6	28.1	28.1	---	1013.7	0.00	0.0	1	0.02
24-12-23	11:00	26.4	26.6	26.3	71	20.7	0.0	---	0.00	0.0	---	26.4	27.9	27.9	---	1013.9	0.00	0.0	0	0.00
24-12-23	11:15	26.2	26.4	26.2	72	20.8	0.0	---	0.00	0.0	---	26.2	27.7	27.7	---	1014.1	0.00	0.0	0	0.00
24-12-23	11:30	26.1	26.2	26.1	72	20.6	0.0	---	0.00	0.0	---	26.1	27.4	27.4	---	1014.3	0.00	0.0	0	0.00
24-12-23	11:45	25.9	26.1	25.9	72	20.5	0.0	---	0.00	0.0	---	25.9	27.2	27.2	---	1014.6	0.00	0.0	0	0.00
24-12-23	12:00	25.8	25.9	25.8	73	20.6	0.0	---	0.00	0.0	---	25.8	27.2	27.2	---	1014.9	0.00	0.0	0	0.00
24-12-23	12:15	25.7	25.8	25.7	75	21.0	0.0	---	0.00	0.0	---	25.7	27.2	27.2	---	1015.1	0.00	0.0	0	0.00
24-12-23	12:30	25.4	25.7	25.4	77	21.1	0.0	---	0.00	0.0	---	25.4	27.1	27.1	---	1015.2	0.00	0.0	0	0.00
24-12-23	12:45	25.3	25.4	25.3	78	21.2	0.0	---	0.00	0.0	---	25.3	26.9	26.9	---	1015.4	0.00	0.0	0	0.00
24-12-23	13:00	25.1	25.3	25.1	79	21.2	0.0	---	0.00	0.0	---	25.1	26.8	26.8	---	1015.6	0.00	0.0	0	0.00
24-12-23	13:15	25.0	25.1	24.9	80	21.3	0.0	---	0.00	0.0	---	25.0	26.7	26.7	---	1015.8	0.00	0.0	0	0.00

SPAV 24-12-23

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
24-12-23	13:30	24.9	25.0	24.8	81	21.4	0.0	---	0.00	0.0	---	24.9	26.6	26.6	---	1015.9	0.00	0.0	0	0.00
24-12-23	13:45	24.7	24.9	24.7	82	21.4	0.0	---	0.00	0.0	---	24.7	26.4	26.4	---	1016.0	0.00	0.0	0	0.00
24-12-23	14:00	24.5	24.8	24.5	83	21.4	0.0	---	0.00	0.0	---	24.5	26.2	26.2	---	1016.2	0.00	0.0	0	0.00
24-12-23	14:15	24.3	24.6	24.3	83	21.3	0.0	---	0.00	0.0	---	24.3	26.0	26.0	---	1016.4	0.00	0.0	0	0.00
24-12-23	14:30	24.2	24.4	24.2	84	21.3	0.0	---	0.00	0.0	---	24.2	25.9	25.9	---	1016.4	0.00	0.0	0	0.00
24-12-23	14:45	24.1	24.3	24.1	84	21.2	0.0	---	0.00	0.0	---	24.1	25.8	25.8	---	1016.3	0.00	0.0	0	0.00
24-12-23	15:00	24.1	24.2	24.1	85	21.4	0.0	---	0.00	0.0	---	24.1	25.8	25.8	---	1016.4	0.00	0.0	0	0.00
24-12-23	15:15	23.9	24.1	23.9	85	21.2	0.0	---	0.00	0.0	---	23.9	25.6	25.6	---	1016.5	0.00	0.0	0	0.00
24-12-23	15:30	23.7	23.9	23.7	86	21.2	0.0	---	0.00	0.0	---	23.7	25.3	25.3	---	1016.3	0.00	0.0	0	0.00
24-12-23	15:45	23.7	23.8	23.7	86	21.2	0.0	---	0.00	0.0	---	23.7	25.2	25.2	---	1016.2	0.00	0.0	0	0.00
24-12-23	16:00	23.7	23.7	23.6	86	21.2	0.0	---	0.00	0.0	---	23.7	25.2	25.2	---	1016.0	0.00	0.0	0	0.00
24-12-23	16:15	23.6	23.7	23.6	86	21.1	0.0	---	0.00	0.0	---	23.6	25.0	25.0	---	1015.8	0.00	0.0	0	0.00
24-12-23	16:30	23.4	23.6	23.4	86	21.0	0.0	---	0.00	0.0	---	23.4	24.8	24.8	---	1015.5	0.00	0.0	0	0.00
24-12-23	16:45	23.4	23.5	23.4	86	21.0	0.0	---	0.00	0.0	---	23.4	24.8	24.8	---	1015.3	0.00	0.0	0	0.00
24-12-23	17:00	23.3	23.4	23.3	87	21.0	0.0	---	0.00	0.0	---	23.3	24.6	24.6	---	1015.3	0.00	0.0	0	0.00
24-12-23	17:15	23.3	23.3	23.2	87	21.0	0.0	---	0.00	0.0	---	23.3	24.6	24.6	---	1015.0	0.00	0.0	0	0.00
24-12-23	17:30	23.2	23.3	23.2	87	20.9	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1015.0	0.00	0.0	0	0.00
24-12-23	17:45	22.9	23.2	22.9	88	20.8	0.0	---	0.00	0.0	---	22.9	24.2	24.2	---	1014.9	0.00	0.0	0	0.00
24-12-23	18:00	22.7	23.0	22.7	88	20.6	0.0	---	0.00	0.0	---	22.7	24.0	24.0	---	1014.7	0.00	0.0	0	0.00
24-12-23	18:15	22.6	22.8	22.5	89	20.7	0.0	---	0.00	0.0	---	22.6	23.8	23.8	---	1014.6	0.00	0.0	0	0.00
24-12-23	18:30	22.4	22.6	22.4	89	20.5	0.0	---	0.00	0.0	---	22.4	23.7	23.7	---	1014.5	0.00	0.0	0	0.00
24-12-23	18:45	22.4	22.5	22.4	89	20.5	0.0	---	0.00	0.0	---	22.4	23.7	23.7	---	1014.5	0.00	0.0	0	0.00
24-12-23	19:00	22.5	22.5	22.4	89	20.6	0.0	---	0.00	0.0	---	22.5	23.8	23.8	---	1014.4	0.00	0.0	0	0.00
24-12-23	19:15	22.4	22.5	22.4	89	20.5	0.0	---	0.00	0.0	---	22.4	23.7	23.7	---	1014.2	0.00	0.0	0	0.00
24-12-23	19:30	22.3	22.4	22.3	89	20.4	0.0	---	0.00	0.0	---	22.3	23.6	23.6	---	1014.1	0.00	0.0	0	0.00
24-12-23	19:45	22.3	22.3	22.3	89	20.4	0.0	---	0.00	0.0	---	22.3	23.6	23.6	---	1014.1	0.00	0.0	0	0.00
24-12-23	20:00	22.3	22.3	22.3	89	20.4	0.0	---	0.00	0.0	---	22.3	23.4	23.4	---	1014.1	0.00	0.0	0	0.00
24-12-23	20:15	22.3	22.3	22.3	89	20.4	0.0	---	0.00	0.0	---	22.3	23.6	23.6	---	1014.0	0.00	0.0	0	0.00
24-12-23	20:30	22.4	22.4	22.3	89	20.5	0.0	---	0.00	0.0	---	22.4	23.6	23.6	---	1014.0	0.00	0.0	0	0.00
24-12-23	20:45	22.3	22.4	22.3	89	20.4	0.0	---	0.00	0.0	---	22.3	23.6	23.6	---	1014.0	0.00	0.0	0	0.00
24-12-23	21:00	22.3	22.4	22.3	89	20.4	0.0	---	0.00	0.0	---	22.3	23.4	23.4	---	1014.1	0.00	0.0	0	0.00
24-12-23	21:15	---	22.3	22.3	89	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.2	0.00	0.0	0	0.00
24-12-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.2	0.00	0.0	---	---
24-12-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.3	0.00	0.0	---	---
24-12-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.3	0.00	0.0	---	---
24-12-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.4	0.00	0.0	---	---
24-12-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.4	0.00	0.0	---	---
24-12-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.5	0.00	0.0	---	---
24-12-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.6	0.00	0.0	---	---
24-12-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.8	0.00	0.0	---	---
24-12-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.9	0.00	0.0	---	---
24-12-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.1	0.00	0.0	---	---
25-12-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.4	0.00	0.0	---	---

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
25-12-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.7	0.00	0.0	---	---
25-12-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.9	0.00	0.0	---	---
25-12-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.2	0.00	0.0	---	---
25-12-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.4	0.00	0.0	---	---
25-12-23	1:15	22.7	22.7	22.4	86	20.2	0.0	---	0.00	0.0	---	22.7	23.8	23.8	---	1016.7	0.00	0.0	178	3.83
25-12-23	1:30	22.9	22.9	22.7	86	20.4	0.0	---	0.00	0.0	---	22.9	24.1	24.1	---	1016.9	0.00	0.0	206	4.43
25-12-23	1:45	23.2	23.2	22.9	86	20.7	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1017.2	0.00	0.0	220	4.73
25-12-23	2:00	23.5	23.5	23.2	85	20.8	0.0	---	0.00	0.0	---	23.5	24.8	24.8	---	1017.2	0.00	0.0	256	5.50
25-12-23	2:15	23.9	23.9	23.5	84	21.0	0.0	---	0.00	0.0	---	23.9	25.5	25.5	---	1017.2	0.00	0.0	320	6.88
25-12-23	2:30	24.5	24.5	23.9	83	21.4	0.0	---	0.00	0.0	---	24.5	26.2	26.2	---	1017.1	0.00	0.0	381	8.19
25-12-23	2:45	24.6	24.6	24.4	82	21.3	0.0	---	0.00	0.0	---	24.6	26.3	26.3	---	1017.0	0.00	0.0	398	8.56
25-12-23	3:00	24.8	24.8	24.6	82	21.5	0.0	---	0.00	0.0	---	24.8	26.6	26.6	---	1016.9	0.00	0.0	439	9.44
25-12-23	3:15	25.1	25.2	24.7	80	21.4	0.0	---	0.00	0.0	---	25.1	26.8	26.8	---	1016.7	0.00	0.0	395	8.49
25-12-23	3:30	25.4	25.4	25.1	79	21.5	0.0	---	0.00	0.0	---	25.4	27.2	27.2	---	1016.5	0.00	0.0	370	7.96
25-12-23	3:45	25.9	25.9	25.4	76	21.3	0.0	---	0.00	0.0	---	25.9	27.6	27.6	---	1016.4	0.00	0.0	490	10.54
25-12-23	4:00	26.2	26.2	25.8	70	20.3	0.0	---	0.00	0.0	---	26.2	27.4	27.4	---	1016.2	0.00	0.0	552	11.87
25-12-23	4:15	26.3	26.4	26.2	70	20.4	0.0	---	0.00	0.0	---	26.3	27.7	27.7	---	1015.9	0.00	0.0	614	13.20
25-12-23	4:30	26.6	26.6	26.4	70	20.6	0.0	---	0.00	0.0	---	26.6	28.0	28.0	---	1015.8	0.00	0.0	634	13.63
25-12-23	4:45	26.6	26.6	26.4	68	20.2	0.0	---	0.00	0.0	---	26.6	27.9	27.9	---	1015.4	0.00	0.0	648	13.93
25-12-23	5:00	26.9	26.9	26.6	68	20.5	0.0	---	0.00	0.0	---	26.9	28.4	28.4	---	1015.1	0.00	0.0	682	14.66
25-12-23	5:15	26.7	26.9	26.7	68	20.3	0.0	---	0.00	0.0	---	26.7	28.1	28.1	---	1014.9	0.00	0.0	463	9.96
25-12-23	5:30	27.1	27.1	26.7	68	20.7	0.0	---	0.00	0.0	---	27.1	28.7	28.7	---	1014.5	0.00	0.0	581	12.49
25-12-23	5:45	27.1	27.2	26.9	68	20.7	0.0	---	0.00	0.0	---	27.1	28.7	28.7	---	1014.0	0.00	0.0	592	12.73
25-12-23	6:00	26.9	27.1	26.9	68	20.5	0.0	---	0.00	0.0	---	26.9	28.4	28.4	---	1013.8	0.00	0.0	424	9.12
25-12-23	6:15	27.3	27.3	26.9	66	20.4	0.0	---	0.00	0.0	---	27.3	28.9	28.9	---	1013.7	0.00	0.0	505	10.86
25-12-23	6:30	27.5	27.5	27.3	66	20.6	0.0	---	0.00	0.0	---	27.5	29.2	29.2	---	1013.5	0.00	0.0	614	13.20
25-12-23	6:45	27.6	27.6	27.4	65	20.4	0.0	---	0.00	0.0	---	27.6	29.2	29.2	---	1013.2	0.00	0.0	575	12.36
25-12-23	7:00	27.5	27.7	27.4	65	20.3	0.0	---	0.00	0.0	---	27.5	29.1	29.1	---	1013.0	0.00	0.0	464	9.98
25-12-23	7:15	27.4	27.6	27.4	65	20.3	0.0	---	0.00	0.0	---	27.4	29.0	29.0	---	1012.8	0.00	0.0	370	7.96
25-12-23	7:30	27.3	27.6	27.3	66	20.4	0.0	---	0.00	0.0	---	27.3	28.8	28.8	---	1012.6	0.00	0.0	309	6.64
25-12-23	7:45	27.3	27.4	27.3	67	20.6	0.0	---	0.00	0.0	---	27.3	28.9	28.9	---	1012.5	0.00	0.0	237	5.10
25-12-23	8:00	27.3	27.3	27.2	66	20.4	0.0	---	0.00	0.0	---	27.3	28.8	28.8	---	1012.4	0.00	0.0	205	4.41
25-12-23	8:15	27.3	27.4	27.2	66	20.4	0.0	---	0.00	0.0	---	27.3	28.9	28.9	---	1012.4	0.00	0.0	250	5.38
25-12-23	8:30	27.1	27.3	27.1	66	20.2	0.0	---	0.00	0.0	---	27.1	28.6	28.6	---	1012.4	0.00	0.0	181	3.89
25-12-23	8:45	27.2	27.2	27.1	66	20.3	0.0	---	0.00	0.0	---	27.2	28.6	28.6	---	1012.4	0.00	0.0	189	4.06
25-12-23	9:00	27.3	27.3	27.2	67	20.6	0.0	---	0.00	0.0	---	27.3	28.9	28.9	---	1012.4	0.00	0.0	202	4.34
25-12-23	9:15	27.2	27.3	27.1	67	20.5	0.0	---	0.00	0.0	---	27.2	28.7	28.7	---	1012.4	0.00	0.0	165	3.55
25-12-23	9:30	27.1	27.2	27.1	68	20.7	0.0	---	0.00	0.0	---	27.1	28.7	28.7	---	1012.5	0.00	0.0	116	2.49
25-12-23	9:45	26.8	27.1	26.8	68	20.4	0.0	---	0.00	0.0	---	26.8	28.3	28.3	---	1012.6	0.00	0.0	77	1.66
25-12-23	10:00	26.8	26.9	26.8	69	20.6	0.0	---	0.00	0.0	---	26.8	28.3	28.3	---	1012.8	0.00	0.0	54	1.16
25-12-23	10:15	26.7	26.8	26.7	70	20.8	0.0	---	0.00	0.0	---	26.7	28.3	28.3	---	1013.0	0.00	0.0	30	0.65
25-12-23	10:30	26.4	26.7	26.4	72	21.0	0.0	---	0.00	0.0	---	26.4	28.1	28.1	---	1013.1	0.00	0.0	12	0.26
25-12-23	10:45	26.2	26.4	26.2	73	21.0	0.0	---	0.00	0.0	---	26.2	27.8	27.8	---	1013.3	0.00	0.0	1	0.02
25-12-23	11:00	25.9	26.2	25.9	76	21.4	0.0	---	0.00	0.0	---	25.9	27.6	27.6	---	1013.6	0.00	0.0	0	0.00
25-12-23	11:15	25.7	25.9	25.7	78	21.6	0.0	---	0.00	0.0	---	25.7	27.5	27.5	---	1013.9	0.00	0.0	0	0.00
25-12-23	11:30	25.4	25.7	25.4	78	21.3	0.0	---	0.00	0.0	---	25.4	27.1	27.1	---	1014.1	0.00	0.0	0	0.00
25-12-23	11:45	25.3	25.5	25.3	78	21.2	0.0	---	0.00	0.0	---	25.3	26.9	26.9	---	1014.4	0.00	0.0	0	0.00
25-12-23	12:00	25.2	25.3	25.2	78	21.1	0.0	---	0.00	0.0	---	25.2	26.8	26.8	---	1014.4	0.00	0.0	0	0.00
25-12-23	12:15	25.1	25.2	25.1	79	21.2	0.0	---	0.00	0.0	---	25.1	26.8	26.8	---	1014.5	0.00	0.0	0	0.00
25-12-23	12:30	25.0	25.1	25.0	79	21.1	0.0	---	0.00	0.0	---	25.0	26.6	26.6	---	1014.9	0.00	0.0	0	0.00
25-12-23	12:45	24.9	25.1	24.9	80	21.3	0.0	---	0.00	0.0	---	24.9	26.6	26.6	---	1015.2	0.00	0.0	0	0.00
25-12-23	13:00	24.8	24.9	24.8	81	21.3	0.0	---	0.00	0.0	---	24.8	26.6	26.6	---	1015.4	0.00	0.0	0	0.00
25-12-23	13:15	24.7	24.8	24.7	82	21.4	0.0	---	0.00	0.0	---	24.7	26.4	26.4	---	1015.6	0.00	0.0	0	0.00

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
25-12-23	13:30	24.6	24.7	24.6	83	21.5	0.0	---	0.00	0.0	---	24.6	26.4	26.4	---	1015.7	0.00	0.0	0	0.00
25-12-23	13:45	24.5	24.6	24.5	83	21.4	0.0	---	0.00	0.0	---	24.5	26.2	26.2	---	1015.6	0.00	0.0	0	0.00
25-12-23	14:00	24.4	24.5	24.4	83	21.4	0.0	---	0.00	0.0	---	24.4	26.2	26.2	---	1015.7	0.00	0.0	0	0.00
25-12-23	14:15	24.3	24.4	24.3	84	21.5	0.0	---	0.00	0.0	---	24.3	26.1	26.1	---	1015.8	0.00	0.0	0	0.00
25-12-23	14:30	24.3	24.3	24.3	84	21.5	0.0	---	0.00	0.0	---	24.3	26.1	26.1	---	1016.0	0.00	0.0	0	0.00
25-12-23	14:45	24.3	24.3	24.3	84	21.5	0.0	---	0.00	0.0	---	24.3	26.1	26.1	---	1016.0	0.00	0.0	0	0.00
25-12-23	15:00	24.3	24.3	24.3	84	21.4	0.0	---	0.00	0.0	---	24.3	26.0	26.0	---	1015.9	0.00	0.0	0	0.00
25-12-23	15:15	24.1	24.3	24.1	85	21.4	0.0	---	0.00	0.0	---	24.1	25.8	25.8	---	1015.9	0.00	0.0	0	0.00
25-12-23	15:30	24.0	24.1	24.0	85	21.3	0.0	---	0.00	0.0	---	24.0	25.7	25.7	---	1015.9	0.00	0.0	0	0.00
25-12-23	15:45	23.8	24.0	23.8	85	21.2	0.0	---	0.00	0.0	---	23.8	25.4	25.4	---	1015.8	0.00	0.0	0	0.00
25-12-23	16:00	23.7	23.8	23.7	85	21.0	0.0	---	0.00	0.0	---	23.7	25.2	25.2	---	1015.8	0.00	0.0	0	0.00
25-12-23	16:15	23.6	23.7	23.5	86	21.1	0.0	---	0.00	0.0	---	23.6	25.0	25.0	---	1015.6	0.00	0.0	0	0.00
25-12-23	16:30	23.5	23.6	23.5	86	21.0	0.0	---	0.00	0.0	---	23.5	24.9	24.9	---	1015.5	0.00	0.0	0	0.00
25-12-23	16:45	23.4	23.6	23.4	86	21.0	0.0	---	0.00	0.0	---	23.4	24.8	24.8	---	1015.4	0.00	0.0	0	0.00
25-12-23	17:00	23.4	23.5	23.4	86	21.0	0.0	---	0.00	0.0	---	23.4	24.8	24.8	---	1015.4	0.00	0.0	0	0.00
25-12-23	17:15	23.4	23.4	23.3	86	20.9	0.0	---	0.00	0.0	---	23.4	24.7	24.7	---	1015.2	0.00	0.0	0	0.00
25-12-23	17:30	23.2	23.3	23.1	87	20.9	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1015.1	0.00	0.0	0	0.00
25-12-23	17:45	23.1	23.2	23.0	87	20.8	0.0	---	0.00	0.0	---	23.1	24.3	24.3	---	1015.0	0.00	0.0	0	0.00
25-12-23	18:00	23.0	23.1	22.9	87	20.7	0.0	---	0.00	0.0	---	23.0	24.3	24.3	---	1014.9	0.00	0.0	0	0.00
25-12-23	18:15	23.0	23.1	22.9	87	20.7	0.0	---	0.00	0.0	---	23.0	24.3	24.3	---	1014.7	0.00	0.0	0	0.00
25-12-23	18:30	22.9	23.1	22.9	87	20.7	0.0	---	0.00	0.0	---	22.9	24.2	24.2	---	1014.5	0.00	0.0	0	0.00
25-12-23	18:45	22.7	22.9	22.7	87	20.4	0.0	---	0.00	0.0	---	22.7	23.9	23.9	---	1014.3	0.00	0.0	0	0.00
25-12-23	19:00	22.7	22.8	22.6	88	20.6	0.0	---	0.00	0.0	---	22.7	23.9	23.9	---	1014.1	0.00	0.0	0	0.00
25-12-23	19:15	22.6	22.7	22.6	88	20.5	0.0	---	0.00	0.0	---	22.6	23.8	23.8	---	1014.0	0.00	0.0	0	0.00
25-12-23	19:30	22.5	22.6	22.5	88	20.4	0.0	---	0.00	0.0	---	22.5	23.7	23.7	---	1013.9	0.00	0.0	0	0.00
25-12-23	19:45	22.5	22.6	22.4	88	20.4	0.0	---	0.00	0.0	---	22.5	23.7	23.7	---	1013.9	0.00	0.0	0	0.00
25-12-23	20:00	22.4	22.5	22.4	88	20.4	0.0	---	0.00	0.0	---	22.4	23.7	23.7	---	1013.8	0.00	0.0	0	0.00
25-12-23	20:15	22.3	22.4	22.3	88	20.2	0.0	---	0.00	0.0	---	22.3	23.5	23.5	---	1013.6	0.00	0.0	0	0.00
25-12-23	20:30	22.3	22.3	22.2	88	20.2	0.0	---	0.00	0.0	---	22.3	23.4	23.4	---	1013.8	0.00	0.0	0	0.00
25-12-23	20:45	22.1	22.3	22.1	88	20.0	0.0	---	0.00	0.0	---	22.1	23.2	23.2	---	1013.8	0.00	0.0	0	0.00
25-12-23	21:00	21.9	22.1	21.9	89	20.0	0.0	---	0.00	0.0	---	21.9	23.1	23.1	---	1013.7	0.00	0.0	0	0.00
25-12-23	21:15	---	21.9	21.8	89	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.6	0.00	0.0	0	0.00
25-12-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.8	0.00	0.0	---	---
25-12-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.9	0.00	0.0	---	---
25-12-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.0	0.00	0.0	---	---
25-12-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.1	0.00	0.0	---	---
25-12-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.3	0.00	0.0	---	---
25-12-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.5	0.00	0.0	---	---
25-12-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.6	0.00	0.0	---	---
25-12-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.8	0.00	0.0	---	---
25-12-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.0	0.00	0.0	---	---
25-12-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.2	0.00	0.0	---	---
26-12-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.4	0.00	0.0	---	---

SPAV 26-12-23

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
26-12-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.5	0.00	0.0	---	---
26-12-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.8	0.00	0.0	---	---
26-12-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.9	0.00	0.0	---	---
26-12-23	1:00	22.3	22.3	22.3	84	19.4	0.0	---	0.00	0.0	---	22.3	23.3	23.3	---	1016.2	0.00	0.0	---	---
26-12-23	1:15	22.7	22.7	22.3	84	19.9	0.0	---	0.00	0.0	---	22.7	23.8	23.8	---	1016.5	0.00	0.0	188	4.04
26-12-23	1:30	23.1	23.1	22.7	83	20.1	0.0	---	0.00	0.0	---	23.1	24.3	24.3	---	1016.8	0.00	0.0	225	4.84
26-12-23	1:45	23.6	23.6	23.1	83	20.5	0.0	---	0.00	0.0	---	23.6	24.9	24.9	---	1016.9	0.00	0.0	272	5.85
26-12-23	2:00	23.9	23.9	23.6	81	20.5	0.0	---	0.00	0.0	---	23.9	25.4	25.4	---	1016.8	0.00	0.0	329	7.07
26-12-23	2:15	24.2	24.2	23.9	80	20.5	0.0	---	0.00	0.0	---	24.2	25.7	25.7	---	1016.7	0.00	0.0	376	8.09
26-12-23	2:30	24.6	24.6	24.1	79	20.7	0.0	---	0.00	0.0	---	24.6	26.1	26.1	---	1016.7	0.00	0.0	404	8.69
26-12-23	2:45	24.8	24.8	24.6	78	20.7	0.0	---	0.00	0.0	---	24.8	26.3	26.3	---	1016.6	0.00	0.0	445	9.57
26-12-23	3:00	25.1	25.1	24.8	76	20.6	0.0	---	0.00	0.0	---	25.1	26.6	26.6	---	1016.4	0.00	0.0	478	10.28
26-12-23	3:15	25.4	25.4	25.1	74	20.4	0.0	---	0.00	0.0	---	25.4	26.7	26.7	---	1016.4	0.00	0.0	503	10.82
26-12-23	3:30	25.8	25.8	25.4	69	19.7	0.0	---	0.00	0.0	---	25.8	26.9	26.9	---	1016.1	0.00	0.0	550	11.83
26-12-23	3:45	26.1	26.2	25.8	69	19.9	0.0	---	0.00	0.0	---	26.1	27.3	27.3	---	1016.0	0.00	0.0	567	12.19
26-12-23	4:00	26.5	26.6	26.1	70	20.6	0.0	---	0.00	0.0	---	26.5	27.9	27.9	---	1015.6	0.00	0.0	591	12.71
26-12-23	4:15	26.8	26.8	26.4	69	20.6	0.0	---	0.00	0.0	---	26.8	28.3	28.3	---	1015.2	0.00	0.0	599	12.88
26-12-23	4:30	26.7	26.8	26.7	69	20.6	0.0	---	0.00	0.0	---	26.7	28.2	28.2	---	1015.0	0.00	0.0	628	13.50
26-12-23	4:45	27.1	27.1	26.7	69	20.9	0.0	---	0.00	0.0	---	27.1	28.7	28.7	---	1014.6	0.00	0.0	629	13.53
26-12-23	5:00	27.3	27.4	27.1	67	20.7	0.0	---	0.00	0.0	---	27.3	29.0	29.0	---	1014.3	0.00	0.0	656	14.11
26-12-23	5:15	27.4	27.4	27.2	67	20.7	0.0	---	0.00	0.0	---	27.4	29.1	29.1	---	1014.1	0.00	0.0	653	14.04
26-12-23	5:30	27.5	27.6	27.3	67	20.8	0.0	---	0.00	0.0	---	27.5	29.3	29.3	---	1013.8	0.00	0.0	643	13.83
26-12-23	5:45	27.6	27.7	27.5	67	20.9	0.0	---	0.00	0.0	---	27.6	29.4	29.4	---	1013.7	0.00	0.0	631	13.57
26-12-23	6:00	27.6	27.6	27.4	69	21.4	0.0	---	0.00	0.0	---	27.6	29.7	29.7	---	1013.3	0.00	0.0	594	12.77
26-12-23	6:15	27.8	27.9	27.6	67	21.1	0.0	---	0.00	0.0	---	27.8	29.9	29.9	---	1013.1	0.00	0.0	590	12.69
26-12-23	6:30	27.9	27.9	27.7	66	21.0	0.0	---	0.00	0.0	---	27.9	30.0	30.0	---	1013.0	0.00	0.0	565	12.15
26-12-23	6:45	27.7	28.0	27.7	66	20.8	0.0	---	0.00	0.0	---	27.7	29.6	29.6	---	1012.8	0.00	0.0	560	12.04
26-12-23	7:00	27.8	27.8	27.7	65	20.6	0.0	---	0.00	0.0	---	27.8	29.7	29.7	---	1012.6	0.00	0.0	517	11.12
26-12-23	7:15	27.7	27.9	27.7	65	20.5	0.0	---	0.00	0.0	---	27.7	29.4	29.4	---	1012.5	0.00	0.0	452	9.72
26-12-23	7:30	27.9	27.9	27.7	64	20.5	0.0	---	0.00	0.0	---	27.9	29.7	29.7	---	1012.4	0.00	0.0	426	9.16
26-12-23	7:45	27.8	27.9	27.8	65	20.6	0.0	---	0.00	0.0	---	27.8	29.6	29.6	---	1012.2	0.00	0.0	408	8.77
26-12-23	8:00	27.7	27.8	27.7	66	20.8	0.0	---	0.00	0.0	---	27.7	29.6	29.6	---	1012.1	0.00	0.0	359	7.72
26-12-23	8:15	27.6	27.7	27.6	65	20.4	0.0	---	0.00	0.0	---	27.6	29.2	29.2	---	1012.0	0.00	0.0	314	6.75
26-12-23	8:30	27.6	27.6	27.5	66	20.7	0.0	---	0.00	0.0	---	27.6	29.4	29.4	---	1012.2	0.00	0.0	262	5.63
26-12-23	8:45	27.5	27.7	27.4	66	20.6	0.0	---	0.00	0.0	---	27.5	29.2	29.2	---	1012.2	0.00	0.0	213	4.58
26-12-23	9:00	27.4	27.6	27.3	67	20.7	0.0	---	0.00	0.0	---	27.4	29.1	29.1	---	1012.4	0.00	0.0	190	4.09
26-12-23	9:15	27.2	27.4	27.2	67	20.5	0.0	---	0.00	0.0	---	27.2	28.7	28.7	---	1012.5	0.00	0.0	89	1.91
26-12-23	9:30	26.9	27.2	26.9	70	21.0	0.0	---	0.00	0.0	---	26.9	28.7	28.7	---	1012.5	0.00	0.0	60	1.29
26-12-23	9:45	26.8	27.0	26.8	70	20.9	0.0	---	0.00	0.0	---	26.8	28.4	28.4	---	1012.6	0.00	0.0	65	1.40
26-12-23	10:00	26.8	26.9	26.7	71	21.1	0.0	---	0.00	0.0	---	26.8	28.4	28.4	---	1012.7	0.00	0.0	47	1.01
26-12-23	10:15	26.6	26.8	26.5	73	21.3	0.0	---	0.00	0.0	---	26.6	28.3	28.3	---	1012.8	0.00	0.0	22	0.47
26-12-23	10:30	26.4	26.6	26.4	74	21.4	0.0	---	0.00	0.0	---	26.4	28.1	28.1	---	1012.9	0.00	0.0	8	0.17
26-12-23	10:45	26.2	26.4	26.2	75	21.4	0.0	---	0.00	0.0	---	26.2	27.9	27.9	---	1013.0	0.00	0.0	0	0.00
26-12-23	11:00	26.1	26.2	26.1	75	21.3	0.0	---	0.00	0.0	---	26.1	27.8	27.8	---	1013.0	0.00	0.0	0	0.00
26-12-23	11:15	26.0	26.1	25.9	75	21.2	0.0	---	0.00	0.0	---	26.0	27.6	27.6	---	1013.2	0.00	0.0	0	0.00
26-12-23	11:30	25.8	26.0	25.8	77	21.5	0.0	---	0.00	0.0	---	25.8	27.6	27.6	---	1013.3	0.00	0.0	0	0.00
26-12-23	11:45	25.6	25.8	25.6	79	21.7	0.0	---	0.00	0.0	---	25.6	27.4	27.4	---	1013.4	0.00	0.0	0	0.00
26-12-23	12:00	25.4	25.7	25.4	79	21.5	0.0	---	0.00	0.0	---	25.4	27.1	27.1	---	1013.5	0.00	0.0	0	0.00
26-12-23	12:15	25.3	25.4	25.3	80	21.6	0.0	---	0.00	0.0	---	25.3	27.1	27.1	---	1013.6	0.00	0.0	0	0.00
26-12-23	12:30	25.1	25.3	25.1	79	21.2	0.0	---	0.00	0.0	---	25.1	26.8	26.8	---	1013.8	0.00	0.0	0	0.00
26-12-23	12:45	25.1	25.2	25.1	80	21.4	0.0	---	0.00	0.0	---	25.1	26.8	26.8	---	1013.8	0.00	0.0	0	0.00
26-12-23	13:00	25.0	25.1	24.9	80	21.3	0.0	---	0.00	0.0	---	25.0	26.7	26.7	---	1014.0	0.00	0.0	0	0.00
26-12-23	13:15	24.9	25.0	24.9	80	21.3	0.0	---	0.00	0.0	---	24.9	26.6	26.6	---	1014.0	0.00	0.0	0	0.00

SPAV 26-12-23

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
26-12-23	13:30	24.8	24.9	24.8	80	21.1	0.0	---	0.00	0.0	---	24.8	26.5	26.5	---	1014.0	0.00	0.0	0	0.00
26-12-23	13:45	24.7	24.8	24.7	80	21.0	0.0	---	0.00	0.0	---	24.7	26.3	26.3	---	1014.2	0.00	0.0	0	0.00
26-12-23	14:00	24.7	24.8	24.7	80	21.0	0.0	---	0.00	0.0	---	24.7	26.3	26.3	---	1014.1	0.00	0.0	0	0.00
26-12-23	14:15	24.7	24.7	24.6	80	21.0	0.0	---	0.00	0.0	---	24.7	26.3	26.3	---	1014.2	0.00	0.0	0	0.00
26-12-23	14:30	24.5	24.7	24.5	81	21.0	0.0	---	0.00	0.0	---	24.5	26.2	26.2	---	1014.3	0.00	0.0	0	0.00
26-12-23	14:45	24.4	24.5	24.4	81	20.9	0.0	---	0.00	0.0	---	24.4	26.0	26.0	---	1014.3	0.00	0.0	0	0.00
26-12-23	15:00	24.2	24.4	24.2	82	21.0	0.0	---	0.00	0.0	---	24.2	25.8	25.8	---	1014.2	0.00	0.0	0	0.00
26-12-23	15:15	24.0	24.2	24.0	82	20.7	0.0	---	0.00	0.0	---	24.0	25.6	25.6	---	1014.3	0.00	0.0	0	0.00
26-12-23	15:30	23.9	24.0	23.9	83	20.8	0.0	---	0.00	0.0	---	23.9	25.4	25.4	---	1014.3	0.00	0.0	0	0.00
26-12-23	15:45	23.8	23.9	23.8	83	20.7	0.0	---	0.00	0.0	---	23.8	25.3	25.3	---	1014.3	0.00	0.0	0	0.00
26-12-23	16:00	23.6	23.8	23.6	83	20.6	0.0	---	0.00	0.0	---	23.6	25.0	25.0	---	1014.2	0.00	0.0	0	0.00
26-12-23	16:15	23.3	23.7	23.3	85	20.7	0.0	---	0.00	0.0	---	23.3	24.6	24.6	---	1014.2	0.00	0.0	0	0.00
26-12-23	16:30	23.1	23.3	23.1	85	20.4	0.0	---	0.00	0.0	---	23.1	24.3	24.3	---	1014.2	0.00	0.0	0	0.00
26-12-23	16:45	23.0	23.2	23.0	85	20.3	0.0	---	0.00	0.0	---	23.0	24.2	24.2	---	1014.3	0.00	0.0	0	0.00
26-12-23	17:00	22.9	23.0	22.9	85	20.2	0.0	---	0.00	0.0	---	22.9	24.1	24.1	---	1014.3	0.00	0.0	0	0.00
26-12-23	17:15	22.8	22.9	22.8	86	20.4	0.0	---	0.00	0.0	---	22.8	24.1	24.1	---	1014.2	0.00	0.0	0	0.00
26-12-23	17:30	22.7	22.8	22.7	86	20.3	0.0	---	0.00	0.0	---	22.7	23.9	23.9	---	1014.2	0.00	0.0	0	0.00
26-12-23	17:45	22.8	22.8	22.7	86	20.3	0.0	---	0.00	0.0	---	22.8	24.0	24.0	---	1014.2	0.00	0.0	0	0.00
26-12-23	18:00	22.8	22.8	22.7	86	20.3	0.0	---	0.00	0.0	---	22.8	24.0	24.0	---	1014.1	0.00	0.0	0	0.00
26-12-23	18:15	22.7	22.8	22.7	86	20.2	0.0	---	0.00	0.0	---	22.7	23.8	23.8	---	1014.2	0.00	0.0	0	0.00
26-12-23	18:30	22.7	22.7	22.7	87	20.4	0.0	---	0.00	0.0	---	22.7	23.9	23.9	---	1014.3	0.00	0.0	0	0.00
26-12-23	18:45	22.7	22.7	22.6	87	20.4	0.0	---	0.00	0.0	---	22.7	23.9	23.9	---	1014.1	0.00	0.0	0	0.00
26-12-23	19:00	22.6	22.7	22.6	87	20.3	0.0	---	0.00	0.0	---	22.6	23.8	23.8	---	1014.0	0.00	0.0	0	0.00
26-12-23	19:15	22.6	22.7	22.6	87	20.3	0.0	---	0.00	0.0	---	22.6	23.8	23.8	---	1014.0	0.00	0.0	0	0.00
26-12-23	19:30	22.6	22.7	22.6	88	20.5	0.0	---	0.00	0.0	---	22.6	23.8	23.8	---	1013.9	0.00	0.0	0	0.00
26-12-23	19:45	22.6	22.6	22.5	88	20.5	0.0	---	0.00	0.0	---	22.6	23.8	23.8	---	1013.8	0.00	0.0	0	0.00
26-12-23	20:00	22.4	22.6	22.4	88	20.4	0.0	---	0.00	0.0	---	22.4	23.7	23.7	---	1013.6	0.00	0.0	0	0.00
26-12-23	20:15	22.3	22.4	22.3	88	20.2	0.0	---	0.00	0.0	---	22.3	23.4	23.4	---	1013.2	0.00	0.0	0	0.00
26-12-23	20:30	22.2	22.3	22.2	89	20.3	0.0	---	0.00	0.0	---	22.2	23.3	23.3	---	1013.2	0.00	0.0	0	0.00
26-12-23	20:45	22.3	22.3	22.2	89	20.4	0.0	---	0.00	0.0	---	22.3	23.4	23.4	---	1013.2	0.00	0.0	0	0.00
26-12-23	21:00	22.2	22.3	22.2	88	20.1	0.0	---	0.00	0.0	---	22.2	23.3	23.3	---	1013.3	0.00	0.0	0	0.00
26-12-23	21:15	---	22.3	22.2	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.2	0.00	0.0	0	0.00
26-12-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.3	0.00	0.0	---	---
26-12-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.7	0.00	0.0	---	---
26-12-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.7	0.00	0.0	---	---
26-12-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.0	0.00	0.0	---	---
26-12-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.2	0.00	0.0	---	---
26-12-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.3	0.00	0.0	---	---
26-12-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.5	0.00	0.0	---	---
26-12-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.0	0.00	0.0	---	---
26-12-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.4	0.00	0.0	---	---
26-12-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.7	0.00	0.0	---	---
27-12-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.9	0.00	0.0	---	---

SPAV 27-12-23

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
27-12-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.2	0.00	0.0	---	---
27-12-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.4	0.00	0.0	---	---
27-12-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.5	0.00	0.0	---	---
27-12-23	1:00	22.3	22.3	22.1	84	19.4	0.0	---	0.00	0.0	---	22.3	23.3	23.3	---	1016.7	0.00	0.0	157	3.38
27-12-23	1:15	22.6	22.6	22.3	83	19.5	0.0	---	0.00	0.0	---	22.6	23.6	23.6	---	1017.0	0.00	0.0	180	3.87
27-12-23	1:30	22.9	22.9	22.6	82	19.7	0.0	---	0.00	0.0	---	22.9	24.1	24.1	---	1017.2	0.00	0.0	223	4.80
27-12-23	1:45	23.3	23.3	22.9	82	20.1	0.0	---	0.00	0.0	---	23.3	24.5	24.5	---	1017.2	0.00	0.0	269	5.78
27-12-23	2:00	23.7	23.7	23.3	80	20.0	0.0	---	0.00	0.0	---	23.7	24.9	24.9	---	1017.2	0.00	0.0	314	6.75
27-12-23	2:15	24.0	24.0	23.7	79	20.1	0.0	---	0.00	0.0	---	24.0	25.4	25.4	---	1017.1	0.00	0.0	351	7.55
27-12-23	2:30	24.3	24.4	24.1	78	20.2	0.0	---	0.00	0.0	---	24.3	25.8	25.8	---	1017.1	0.00	0.0	400	8.60
27-12-23	2:45	24.8	24.8	24.3	77	20.5	0.0	---	0.00	0.0	---	24.8	26.3	26.3	---	1016.9	0.00	0.0	438	9.42
27-12-23	3:00	25.1	25.1	24.7	76	20.6	0.0	---	0.00	0.0	---	25.1	26.6	26.6	---	1017.0	0.00	0.0	489	10.51
27-12-23	3:15	25.4	25.4	25.1	75	20.7	0.0	---	0.00	0.0	---	25.4	26.9	26.9	---	1016.8	0.00	0.0	477	10.26
27-12-23	3:30	25.7	25.7	25.3	72	20.3	0.0	---	0.00	0.0	---	25.7	27.0	27.0	---	1016.6	0.00	0.0	547	11.76
27-12-23	3:45	26.2	26.2	25.7	71	20.5	0.0	---	0.00	0.0	---	26.2	27.6	27.6	---	1016.4	0.00	0.0	573	12.32
27-12-23	4:00	26.5	26.6	26.2	70	20.6	0.0	---	0.00	0.0	---	26.5	27.9	27.9	---	1016.3	0.00	0.0	571	12.28
27-12-23	4:15	26.7	26.7	26.5	69	20.5	0.0	---	0.00	0.0	---	26.7	28.1	28.1	---	1015.9	0.00	0.0	586	12.60
27-12-23	4:30	26.9	26.9	26.6	67	20.2	0.0	---	0.00	0.0	---	26.9	28.3	28.3	---	1015.6	0.00	0.0	602	12.94
27-12-23	4:45	27.1	27.1	26.9	67	20.5	0.0	---	0.00	0.0	---	27.1	28.6	28.6	---	1015.2	0.00	0.0	632	13.59
27-12-23	5:00	27.2	27.2	27.0	66	20.3	0.0	---	0.00	0.0	---	27.2	28.7	28.7	---	1015.0	0.00	0.0	626	13.46
27-12-23	5:15	27.6	27.6	27.2	64	20.1	0.0	---	0.00	0.0	---	27.6	29.1	29.1	---	1014.6	0.00	0.0	616	13.25
27-12-23	5:30	27.4	27.7	27.4	66	20.5	0.0	---	0.00	0.0	---	27.4	29.1	29.1	---	1014.4	0.00	0.0	609	13.10
27-12-23	5:45	27.5	27.6	27.4	64	20.1	0.0	---	0.00	0.0	---	27.5	29.0	29.0	---	1014.0	0.00	0.0	619	13.31
27-12-23	6:00	27.7	27.8	27.5	63	20.0	0.0	---	0.00	0.0	---	27.7	29.2	29.2	---	1013.8	0.00	0.0	602	12.94
27-12-23	6:15	27.9	28.0	27.7	62	20.0	0.0	---	0.00	0.0	---	27.9	29.5	29.5	---	1013.5	0.00	0.0	586	12.60
27-12-23	6:30	27.8	27.9	27.8	61	19.6	0.0	---	0.00	0.0	---	27.8	29.1	29.1	---	1013.1	0.00	0.0	563	12.11
27-12-23	6:45	27.9	28.0	27.8	61	19.7	0.0	---	0.00	0.0	---	27.9	29.4	29.4	---	1012.8	0.00	0.0	567	12.19
27-12-23	7:00	27.9	28.0	27.9	61	19.7	0.0	---	0.00	0.0	---	27.9	29.3	29.3	---	1012.7	0.00	0.0	534	11.48
27-12-23	7:15	28.1	28.1	27.9	60	19.6	0.0	---	0.00	0.0	---	28.1	29.4	29.4	---	1012.5	0.00	0.0	506	10.88
27-12-23	7:30	28.1	28.3	28.1	60	19.6	0.0	---	0.00	0.0	---	28.1	29.5	29.5	---	1012.4	0.00	0.0	456	9.81
27-12-23	7:45	27.9	28.1	27.9	60	19.5	0.0	---	0.00	0.0	---	27.9	29.3	29.3	---	1012.3	0.00	0.0	412	8.86
27-12-23	8:00	28.0	28.2	27.9	62	20.0	0.0	---	0.00	0.0	---	28.0	29.6	29.6	---	1012.2	0.00	0.0	344	7.40
27-12-23	8:15	27.9	28.2	27.9	61	19.7	0.0	---	0.00	0.0	---	27.9	29.4	29.4	---	1012.1	0.00	0.0	313	6.73
27-12-23	8:30	27.9	27.9	27.8	63	20.2	0.0	---	0.00	0.0	---	27.9	29.5	29.5	---	1011.9	0.00	0.0	303	6.52
27-12-23	8:45	27.7	27.9	27.7	63	20.0	0.0	---	0.00	0.0	---	27.7	29.2	29.2	---	1011.9	0.00	0.0	227	4.88
27-12-23	9:00	27.8	27.8	27.7	62	19.8	0.0	---	0.00	0.0	---	27.8	29.2	29.2	---	1011.9	0.00	0.0	199	4.28
27-12-23	9:15	27.6	27.8	27.6	62	19.6	0.0	---	0.00	0.0	---	27.6	28.9	28.9	---	1012.1	0.00	0.0	128	2.75
27-12-23	9:30	27.3	27.6	27.3	64	19.9	0.0	---	0.00	0.0	---	27.3	28.6	28.6	---	1012.2	0.00	0.0	67	1.44
27-12-23	9:45	27.1	27.3	27.1	65	20.0	0.0	---	0.00	0.0	---	27.1	28.4	28.4	---	1012.2	0.00	0.0	61	1.31
27-12-23	10:00	27.0	27.2	26.9	66	20.1	0.0	---	0.00	0.0	---	27.0	28.4	28.4	---	1012.3	0.00	0.0	58	1.25
27-12-23	10:15	26.8	27.0	26.8	67	20.2	0.0	---	0.00	0.0	---	26.8	28.2	28.2	---	1012.3	0.00	0.0	40	0.86
27-12-23	10:30	26.7	26.8	26.7	69	20.5	0.0	---	0.00	0.0	---	26.7	28.1	28.1	---	1012.4	0.00	0.0	14	0.30
27-12-23	10:45	26.5	26.7	26.5	70	20.6	0.0	---	0.00	0.0	---	26.5	27.9	27.9	---	1012.6	0.00	0.0	0	0.00
27-12-23	11:00	26.3	26.5	26.3	72	20.9	0.0	---	0.00	0.0	---	26.3	27.9	27.9	---	1012.7	0.00	0.0	0	0.00
27-12-23	11:15	26.1	26.3	26.1	75	21.3	0.0	---	0.00	0.0	---	26.1	27.8	27.8	---	1012.9	0.00	0.0	0	0.00
27-12-23	11:30	25.9	26.1	25.9	77	21.5	0.0	---	0.00	0.0	---	25.9	27.7	27.7	---	1013.0	0.00	0.0	0	0.00
27-12-23	11:45	25.6	25.9	25.6	77	21.3	0.0	---	0.00	0.0	---	25.6	27.3	27.3	---	1013.3	0.00	0.0	0	0.00
27-12-23	12:00	25.3	25.6	25.3	77	21.0	0.0	---	0.00	0.0	---	25.3	26.8	26.8	---	1013.5	0.00	0.0	0	0.00
27-12-23	12:15	25.1	25.3	25.1	77	20.8	0.0	---	0.00	0.0	---	25.1	26.6	26.6	---	1013.9	0.00	0.0	0	0.00
27-12-23	12:30	24.9	25.1	24.9	77	20.6	0.0	---	0.00	0.0	---	24.9	26.4	26.4	---	1014.0	0.00	0.0	0	0.00
27-12-23	12:45	24.8	24.9	24.8	78	20.7	0.0	---	0.00	0.0	---	24.8	26.4	26.4	---	1014.2	0.00	0.0	0	0.00
27-12-23	13:00	24.7	24.9	24.7	79	20.8	0.0	---	0.00	0.0	---	24.7	26.2	26.2	---	1014.3	0.00	0.0	0	0.00
27-12-23	13:15	24.6	24.7	24.6	79	20.7	0.0	---	0.00	0.0	---	24.6	26.2	26.2	---	1014.3	0.00	0.0	0	0.00

SPAV 27-12-23

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
27-12-23	13:30	24.6	24.6	24.5	79	20.7	0.0	---	0.00	0.0	---	24.6	26.1	26.1	---	1014.5	0.00	0.0	0	0.00
27-12-23	13:45	24.4	24.6	24.4	80	20.7	0.0	---	0.00	0.0	---	24.4	26.0	26.0	---	1014.7	0.00	0.0	0	0.00
27-12-23	14:00	24.1	24.4	24.1	81	20.6	0.0	---	0.00	0.0	---	24.1	25.6	25.6	---	1014.7	0.00	0.0	0	0.00
27-12-23	14:15	23.8	24.1	23.8	82	20.6	0.0	---	0.00	0.0	---	23.8	25.3	25.3	---	1014.8	0.00	0.0	0	0.00
27-12-23	14:30	23.6	23.8	23.6	82	20.3	0.0	---	0.00	0.0	---	23.6	24.8	24.8	---	1014.8	0.00	0.0	0	0.00
27-12-23	14:45	23.4	23.6	23.3	82	20.1	0.0	---	0.00	0.0	---	23.4	24.6	24.6	---	1014.8	0.00	0.0	0	0.00
27-12-23	15:00	23.3	23.4	23.3	82	20.1	0.0	---	0.00	0.0	---	23.3	24.5	24.5	---	1014.7	0.00	0.0	0	0.00
27-12-23	15:15	23.3	23.3	23.3	82	20.1	0.0	---	0.00	0.0	---	23.3	24.5	24.5	---	1014.7	0.00	0.0	0	0.00
27-12-23	15:30	23.3	23.3	23.3	82	20.1	0.0	---	0.00	0.0	---	23.3	24.5	24.5	---	1014.7	0.00	0.0	0	0.00
27-12-23	15:45	23.3	23.3	23.3	83	20.2	0.0	---	0.00	0.0	---	23.3	24.4	24.4	---	1014.6	0.00	0.0	0	0.00
27-12-23	16:00	23.2	23.3	23.2	83	20.1	0.0	---	0.00	0.0	---	23.2	24.3	24.3	---	1014.6	0.00	0.0	0	0.00
27-12-23	16:15	22.9	23.2	22.9	83	19.9	0.0	---	0.00	0.0	---	22.9	24.1	24.1	---	1014.6	0.00	0.0	0	0.00
27-12-23	16:30	22.7	22.9	22.7	84	19.9	0.0	---	0.00	0.0	---	22.7	23.8	23.8	---	1014.5	0.00	0.0	0	0.00
27-12-23	16:45	22.6	22.7	22.6	84	19.8	0.0	---	0.00	0.0	---	22.6	23.7	23.7	---	1014.5	0.00	0.0	0	0.00
27-12-23	17:00	22.6	22.7	22.6	84	19.7	0.0	---	0.00	0.0	---	22.6	23.6	23.6	---	1014.4	0.00	0.0	0	0.00
27-12-23	17:15	22.5	22.6	22.5	84	19.7	0.0	---	0.00	0.0	---	22.5	23.6	23.6	---	1014.4	0.00	0.0	0	0.00
27-12-23	17:30	22.4	22.6	22.4	84	19.6	0.0	---	0.00	0.0	---	22.4	23.4	23.4	---	1014.3	0.00	0.0	0	0.00
27-12-23	17:45	22.4	22.5	22.4	84	19.6	0.0	---	0.00	0.0	---	22.4	23.4	23.4	---	1014.4	0.00	0.0	0	0.00
27-12-23	18:00	22.3	22.4	22.3	85	19.6	0.0	---	0.00	0.0	---	22.3	23.3	23.3	---	1014.1	0.00	0.0	0	0.00
27-12-23	18:15	22.3	22.3	22.2	85	19.6	0.0	---	0.00	0.0	---	22.3	23.3	23.3	---	1014.1	0.00	0.0	0	0.00
27-12-23	18:30	22.3	22.3	22.2	84	19.4	0.0	---	0.00	0.0	---	22.3	23.3	23.3	---	1014.1	0.00	0.0	0	0.00
27-12-23	18:45	22.2	22.3	22.2	85	19.5	0.0	---	0.00	0.0	---	22.2	23.2	23.2	---	1014.0	0.00	0.0	0	0.00
27-12-23	19:00	22.1	22.2	22.1	85	19.4	0.0	---	0.00	0.0	---	22.1	23.1	23.1	---	1013.8	0.00	0.0	0	0.00
27-12-23	19:15	22.1	22.1	22.0	85	19.4	0.0	---	0.00	0.0	---	22.1	23.1	23.1	---	1013.7	0.00	0.0	0	0.00
27-12-23	19:30	22.1	22.1	22.1	85	19.5	0.0	---	0.00	0.0	---	22.1	23.1	23.1	---	1013.6	0.00	0.0	0	0.00
27-12-23	19:45	22.1	22.1	22.1	84	19.3	0.0	---	0.00	0.0	---	22.1	23.1	23.1	---	1013.6	0.00	0.0	0	0.00
27-12-23	20:00	21.9	22.1	21.9	85	19.3	0.0	---	0.00	0.0	---	21.9	22.9	22.9	---	1013.5	0.00	0.0	0	0.00
27-12-23	20:15	21.8	21.9	21.8	85	19.2	0.0	---	0.00	0.0	---	21.8	22.8	22.8	---	1013.7	0.00	0.0	0	0.00
27-12-23	20:30	21.7	21.8	21.7	86	19.2	0.0	---	0.00	0.0	---	21.7	22.7	22.7	---	1013.4	0.00	0.0	0	0.00
27-12-23	20:45	21.6	21.7	21.6	86	19.1	0.0	---	0.00	0.0	---	21.6	22.6	22.6	---	1013.4	0.00	0.0	0	0.00
27-12-23	21:00	21.5	21.6	21.4	86	19.1	0.0	---	0.00	0.0	---	21.5	22.5	22.5	---	1013.5	0.00	0.0	0	0.00
27-12-23	21:15	---	21.5	21.4	86	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.4	0.00	0.0	0	0.00
27-12-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.7	0.00	0.0	---	---
27-12-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.9	0.00	0.0	---	---
27-12-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.1	0.00	0.0	---	---
27-12-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.3	0.00	0.0	---	---
27-12-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.6	0.00	0.0	---	---
27-12-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.7	0.00	0.0	---	---
27-12-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.8	0.00	0.0	---	---
27-12-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.9	0.00	0.0	---	---
27-12-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.0	0.00	0.0	---	---
27-12-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.3	0.00	0.0	---	---
28-12-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.4	0.00	0.0	---	---

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
28-12-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.6	0.00	0.0	---	---
28-12-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.9	0.00	0.0	---	---
28-12-23	0:45	21.8	21.8	21.8	83	18.8	0.0	---	0.00	0.0	---	21.8	22.7	22.7	---	1016.0	0.00	0.0	148	3.18
28-12-23	1:00	22.1	22.1	21.8	82	18.9	0.0	---	0.00	0.0	---	22.1	22.9	22.9	---	1016.3	0.00	0.0	170	3.66
28-12-23	1:15	22.4	22.4	22.1	81	19.0	0.0	---	0.00	0.0	---	22.4	23.3	23.3	---	1016.5	0.00	0.0	215	4.62
28-12-23	1:30	22.8	22.8	22.4	81	19.3	0.0	---	0.00	0.0	---	22.8	23.8	23.8	---	1016.7	0.00	0.0	258	5.55
28-12-23	1:45	23.1	23.1	22.7	80	19.4	0.0	---	0.00	0.0	---	23.1	24.1	24.1	---	1016.9	0.00	0.0	303	6.52
28-12-23	2:00	23.4	23.4	23.1	79	19.6	0.0	---	0.00	0.0	---	23.4	24.6	24.6	---	1016.9	0.00	0.0	357	7.68
28-12-23	2:15	23.5	23.5	23.3	79	19.6	0.0	---	0.00	0.0	---	23.5	24.7	24.7	---	1016.8	0.00	0.0	395	8.49
28-12-23	2:30	23.8	23.8	23.4	78	19.8	0.0	---	0.00	0.0	---	23.8	25.1	25.1	---	1016.7	0.00	0.0	445	9.57
28-12-23	2:45	24.2	24.2	23.8	77	19.9	0.0	---	0.00	0.0	---	24.2	25.5	25.5	---	1016.5	0.00	0.0	480	10.32
28-12-23	3:00	24.7	24.7	24.1	76	20.2	0.0	---	0.00	0.0	---	24.7	26.1	26.1	---	1016.4	0.00	0.0	522	11.22
28-12-23	3:15	24.9	24.9	24.6	76	20.4	0.0	---	0.00	0.0	---	24.9	26.3	26.3	---	1016.2	0.00	0.0	553	11.89
28-12-23	3:30	25.4	25.4	24.9	73	20.2	0.0	---	0.00	0.0	---	25.4	26.7	26.7	---	1016.0	0.00	0.0	588	12.64
28-12-23	3:45	25.8	25.8	25.4	72	20.4	0.0	---	0.00	0.0	---	25.8	27.2	27.2	---	1015.8	0.00	0.0	613	13.18
28-12-23	4:00	26.3	26.3	25.8	71	20.6	0.0	---	0.00	0.0	---	26.3	27.7	27.7	---	1015.4	0.00	0.0	635	13.65
28-12-23	4:15	26.3	26.4	26.2	65	19.2	0.0	---	0.00	0.0	---	26.3	27.3	27.3	---	1015.0	0.00	0.0	661	14.21
28-12-23	4:30	26.8	26.8	26.3	61	18.7	0.0	---	0.00	0.0	---	26.8	27.7	27.7	---	1014.8	0.00	0.0	688	14.79
28-12-23	4:45	26.8	26.9	26.7	62	18.9	0.0	---	0.00	0.0	---	26.8	27.8	27.8	---	1014.5	0.00	0.0	685	14.73
28-12-23	5:00	27.2	27.3	26.8	58	18.2	0.0	---	0.00	0.0	---	27.2	28.0	28.0	---	1014.2	0.00	0.0	695	14.94
28-12-23	5:15	27.6	27.6	27.2	56	18.0	0.0	---	0.00	0.0	---	27.6	28.4	28.4	---	1014.0	0.00	0.0	690	14.84
28-12-23	5:30	27.7	27.8	27.6	53	17.3	0.0	---	0.00	0.0	---	27.7	28.3	28.3	---	1013.7	0.00	0.0	688	14.79
28-12-23	5:45	27.7	27.9	27.7	54	17.5	0.0	---	0.00	0.0	---	27.7	28.3	28.3	---	1013.3	0.00	0.0	681	14.64
28-12-23	6:00	27.7	27.7	27.7	56	18.1	0.0	---	0.00	0.0	---	27.7	28.5	28.5	---	1013.1	0.00	0.0	661	14.21
28-12-23	6:15	27.6	27.7	27.6	54	17.5	0.0	---	0.00	0.0	---	27.6	28.2	28.2	---	1013.0	0.00	0.0	651	14.00
28-12-23	6:30	27.7	27.7	27.6	52	16.9	0.0	---	0.00	0.0	---	27.7	28.1	28.1	---	1012.7	0.00	0.0	629	13.53
28-12-23	6:45	27.7	27.8	27.6	51	16.7	0.0	---	0.00	0.0	---	27.7	28.1	28.1	---	1012.6	0.00	0.0	608	13.07
28-12-23	7:00	27.9	27.9	27.7	55	18.0	0.0	---	0.00	0.0	---	27.9	28.7	28.7	---	1012.3	0.00	0.0	577	12.41
28-12-23	7:15	27.7	27.9	27.6	58	18.7	0.0	---	0.00	0.0	---	27.7	28.7	28.7	---	1012.2	0.00	0.0	532	11.44
28-12-23	7:30	27.5	27.8	27.4	58	18.5	0.0	---	0.00	0.0	---	27.5	28.4	28.4	---	1012.1	0.00	0.0	495	10.64
28-12-23	7:45	27.6	27.7	27.4	59	18.9	0.0	---	0.00	0.0	---	27.6	28.7	28.7	---	1012.1	0.00	0.0	459	9.87
28-12-23	8:00	27.7	27.7	27.6	60	19.2	0.0	---	0.00	0.0	---	27.7	28.9	28.9	---	1011.9	0.00	0.0	415	8.92
28-12-23	8:15	27.7	27.8	27.7	61	19.5	0.0	---	0.00	0.0	---	27.7	29.0	29.0	---	1012.1	0.00	0.0	368	7.91
28-12-23	8:30	27.7	27.8	27.7	61	19.5	0.0	---	0.00	0.0	---	27.7	28.9	28.9	---	1012.0	0.00	0.0	325	6.99
28-12-23	8:45	27.4	27.7	27.4	61	19.2	0.0	---	0.00	0.0	---	27.4	28.5	28.5	---	1012.1	0.00	0.0	279	6.00
28-12-23	9:00	27.4	27.4	27.3	61	19.2	0.0	---	0.00	0.0	---	27.4	28.5	28.5	---	1012.1	0.00	0.0	234	5.03
28-12-23	9:15	27.2	27.4	27.2	62	19.3	0.0	---	0.00	0.0	---	27.2	28.3	28.3	---	1012.4	0.00	0.0	184	3.96
28-12-23	9:30	27.2	27.3	27.2	63	19.5	0.0	---	0.00	0.0	---	27.2	28.3	28.3	---	1012.3	0.00	0.0	141	3.03
28-12-23	9:45	27.1	27.2	27.0	64	19.7	0.0	---	0.00	0.0	---	27.1	28.3	28.3	---	1012.6	0.00	0.0	99	2.13
28-12-23	10:00	26.8	27.0	26.8	65	19.7	0.0	---	0.00	0.0	---	26.8	28.1	28.1	---	1012.7	0.00	0.0	61	1.31
28-12-23	10:15	26.7	26.8	26.6	65	19.5	0.0	---	0.00	0.0	---	26.7	27.8	27.8	---	1012.8	0.00	0.0	36	0.77
28-12-23	10:30	26.5	26.7	26.5	65	19.4	0.0	---	0.00	0.0	---	26.5	27.6	27.6	---	1012.8	0.00	0.0	16	0.34
28-12-23	10:45	26.3	26.5	26.3	65	19.2	0.0	---	0.00	0.0	---	26.3	27.3	27.3	---	1012.9	0.00	0.0	2	0.04
28-12-23	11:00	26.0	26.3	26.0	64	18.7	0.0	---	0.00	0.0	---	26.0	26.8	26.8	---	1013.1	0.00	0.0	0	0.00
28-12-23	11:15	25.8	26.0	25.8	63	18.2	0.0	---	0.00	0.0	---	25.8	26.5	26.5	---	1013.3	0.00	0.0	0	0.00
28-12-23	11:30	25.6	25.8	25.6	64	18.2	0.0	---	0.00	0.0	---	25.6	26.3	26.3	---	1013.6	0.00	0.0	0	0.00
28-12-23	11:45	25.4	25.6	25.4	65	18.3	0.0	---	0.00	0.0	---	25.4	26.2	26.2	---	1014.0	0.00	0.0	0	0.00
28-12-23	12:00	25.2	25.4	25.2	68	18.9	0.0	---	0.00	0.0	---	25.2	26.2	26.2	---	1014.2	0.00	0.0	0	0.00
28-12-23	12:15	25.1	25.2	25.1	71	19.4	0.0	---	0.00	0.0	---	25.1	26.2	26.2	---	1014.5	0.00	0.0	0	0.00
28-12-23	12:30	24.9	25.1	24.9	73	19.8	0.0	---	0.00	0.0	---	24.9	26.2	26.2	---	1014.7	0.00	0.0	0	0.00
28-12-23	12:45	24.7	24.9	24.7	75	20.0	0.0	---	0.00	0.0	---	24.7	26.1	26.1	---	1014.8	0.00	0.0	0	0.00
28-12-23	13:00	24.6	24.7	24.6	77	20.3	0.0	---	0.00	0.0	---	24.6	26.1	26.1	---	1014.8	0.00	0.0	0	0.00
28-12-23	13:15	24.5	24.6	24.5	79	20.6	0.0	---	0.00	0.0	---	24.5	26.1	26.1	---	1015.0	0.00	0.0	0	0.00

SPAV 28-12-23

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
28-12-23	13:30	24.2	24.5	24.2	80	20.6	0.0	---	0.00	0.0	---	24.2	25.7	25.7	---	1015.2	0.00	0.0	0	0.00
28-12-23	13:45	23.9	24.2	23.9	81	20.4	0.0	---	0.00	0.0	---	23.9	25.3	25.3	---	1015.4	0.00	0.0	0	0.00
28-12-23	14:00	23.7	23.9	23.7	81	20.2	0.0	---	0.00	0.0	---	23.7	25.0	25.0	---	1015.5	0.00	0.0	0	0.00
28-12-23	14:15	23.4	23.7	23.4	81	20.0	0.0	---	0.00	0.0	---	23.4	24.7	24.7	---	1015.6	0.00	0.0	0	0.00
28-12-23	14:30	23.3	23.4	23.3	82	20.0	0.0	---	0.00	0.0	---	23.3	24.4	24.4	---	1015.6	0.00	0.0	0	0.00
28-12-23	14:45	23.0	23.3	23.0	82	19.8	0.0	---	0.00	0.0	---	23.0	24.1	24.1	---	1015.6	0.00	0.0	0	0.00
28-12-23	15:00	22.7	23.0	22.7	83	19.7	0.0	---	0.00	0.0	---	22.7	23.8	23.8	---	1015.6	0.00	0.0	0	0.00
28-12-23	15:15	22.5	22.7	22.5	83	19.5	0.0	---	0.00	0.0	---	22.5	23.5	23.5	---	1015.8	0.00	0.0	0	0.00
28-12-23	15:30	22.5	22.5	22.4	83	19.5	0.0	---	0.00	0.0	---	22.5	23.5	23.5	---	1015.6	0.00	0.0	0	0.00
28-12-23	15:45	22.4	22.6	22.4	82	19.2	0.0	---	0.00	0.0	---	22.4	23.3	23.3	---	1015.6	0.00	0.0	0	0.00
28-12-23	16:00	22.3	22.4	22.3	80	18.7	0.0	---	0.00	0.0	---	22.3	23.1	23.1	---	1015.6	0.00	0.0	0	0.00
28-12-23	16:15	22.2	22.3	22.2	80	18.6	0.0	---	0.00	0.0	---	22.2	23.0	23.0	---	1015.6	0.00	0.0	0	0.00
28-12-23	16:30	22.1	22.3	22.1	81	18.7	0.0	---	0.00	0.0	---	22.1	22.9	22.9	---	1015.5	0.00	0.0	0	0.00
28-12-23	16:45	22.1	22.2	22.1	82	18.8	0.0	---	0.00	0.0	---	22.1	22.9	22.9	---	1015.6	0.00	0.0	0	0.00
28-12-23	17:00	22.1	22.1	22.0	83	19.0	0.0	---	0.00	0.0	---	22.1	22.9	22.9	---	1015.6	0.00	0.0	0	0.00
28-12-23	17:15	21.9	22.1	21.9	84	19.1	0.0	---	0.00	0.0	---	21.9	22.8	22.8	---	1015.5	0.00	0.0	0	0.00
28-12-23	17:30	21.7	21.9	21.7	85	19.1	0.0	---	0.00	0.0	---	21.7	22.7	22.7	---	1015.4	0.00	0.0	0	0.00
28-12-23	17:45	21.7	21.8	21.7	86	19.2	0.0	---	0.00	0.0	---	21.7	22.7	22.7	---	1015.4	0.00	0.0	0	0.00
28-12-23	18:00	21.7	21.7	21.7	87	19.4	0.0	---	0.00	0.0	---	21.7	22.8	22.8	---	1015.2	0.00	0.0	0	0.00
28-12-23	18:15	21.6	21.7	21.6	87	19.4	0.0	---	0.00	0.0	---	21.6	22.7	22.7	---	1015.1	0.00	0.0	0	0.00
28-12-23	18:30	21.6	21.6	21.6	87	19.3	0.0	---	0.00	0.0	---	21.6	22.6	22.6	---	1014.9	0.00	0.0	0	0.00
28-12-23	18:45	21.4	21.6	21.4	87	19.2	0.0	---	0.00	0.0	---	21.4	22.5	22.5	---	1014.8	0.00	0.0	0	0.00
28-12-23	19:00	21.4	21.4	21.3	88	19.3	0.0	---	0.00	0.0	---	21.4	22.4	22.4	---	1014.6	0.00	0.0	0	0.00
28-12-23	19:15	21.2	21.4	21.2	88	19.1	0.0	---	0.00	0.0	---	21.2	22.2	22.2	---	1014.4	0.00	0.0	0	0.00
28-12-23	19:30	21.1	21.2	21.1	88	19.0	0.0	---	0.00	0.0	---	21.1	22.1	22.1	---	1014.2	0.00	0.0	0	0.00
28-12-23	19:45	20.9	21.1	20.9	88	18.9	0.0	---	0.00	0.0	---	20.9	21.9	21.9	---	1014.2	0.00	0.0	0	0.00
28-12-23	20:00	20.8	20.9	20.8	88	18.7	0.0	---	0.00	0.0	---	20.8	21.8	21.8	---	1014.1	0.00	0.0	0	0.00
28-12-23	20:15	20.6	20.8	20.6	89	18.7	0.0	---	0.00	0.0	---	20.6	21.7	21.7	---	1014.0	0.00	0.0	0	0.00
28-12-23	20:30	20.6	20.6	20.6	89	18.7	0.0	---	0.00	0.0	---	20.6	21.7	21.7	---	1014.0	0.00	0.0	0	0.00
28-12-23	20:45	20.5	20.6	20.4	88	18.4	0.0	---	0.00	0.0	---	20.5	21.6	21.6	---	1013.9	0.00	0.0	0	0.00
28-12-23	21:00	20.4	20.5	20.4	88	18.4	0.0	---	0.00	0.0	---	20.4	21.5	21.5	---	1013.9	0.00	0.0	0	0.00
28-12-23	21:15	---	20.4	20.4	88	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.9	0.00	0.0	0	0.00
28-12-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.9	0.00	0.0	---	---
28-12-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.0	0.00	0.0	---	---
28-12-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.2	0.00	0.0	---	---
28-12-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.3	0.00	0.0	---	---
28-12-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.5	0.00	0.0	---	---
28-12-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.6	0.00	0.0	---	---
28-12-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.8	0.00	0.0	---	---
28-12-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.8	0.00	0.0	---	---
28-12-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.0	0.00	0.0	---	---
28-12-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.1	0.00	0.0	---	---
29-12-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.4	0.00	0.0	---	---

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
29-12-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.5	0.00	0.0	---	---
29-12-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.7	0.00	0.0	---	---
29-12-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.9	0.00	0.0	---	---
29-12-23	1:00	20.9	21.0	20.7	81	17.6	0.0	---	0.00	0.0	---	20.9	21.7	21.7	---	1016.1	0.00	0.0	173	3.72
29-12-23	1:15	21.2	21.2	20.9	81	17.8	0.0	---	0.00	0.0	---	21.2	21.9	21.9	---	1016.3	0.00	0.0	215	4.62
29-12-23	1:30	21.6	21.6	21.2	81	18.2	0.0	---	0.00	0.0	---	21.6	22.3	22.3	---	1016.4	0.00	0.0	262	5.63
29-12-23	1:45	22.1	22.1	21.5	80	18.5	0.0	---	0.00	0.0	---	22.1	22.9	22.9	---	1016.5	0.00	0.0	307	6.60
29-12-23	2:00	22.4	22.4	22.0	80	18.8	0.0	---	0.00	0.0	---	22.4	23.3	23.3	---	1016.5	0.00	0.0	345	7.42
29-12-23	2:15	22.9	22.9	22.4	79	19.1	0.0	---	0.00	0.0	---	22.9	23.9	23.9	---	1016.6	0.00	0.0	388	8.34
29-12-23	2:30	23.6	23.6	22.9	78	19.5	0.0	---	0.00	0.0	---	23.6	24.7	24.7	---	1016.6	0.00	0.0	430	9.25
29-12-23	2:45	23.9	23.9	23.6	78	19.8	0.0	---	0.00	0.0	---	23.9	25.2	25.2	---	1016.4	0.00	0.0	471	10.13
29-12-23	3:00	24.4	24.4	23.8	77	20.1	0.0	---	0.00	0.0	---	24.4	25.8	25.8	---	1016.3	0.00	0.0	515	11.07
29-12-23	3:15	24.7	24.8	24.4	76	20.2	0.0	---	0.00	0.0	---	24.7	26.2	26.2	---	1015.9	0.00	0.0	540	11.61
29-12-23	3:30	25.1	25.2	24.8	74	20.1	0.0	---	0.00	0.0	---	25.1	26.4	26.4	---	1015.8	0.00	0.0	565	12.15
29-12-23	3:45	25.4	25.5	25.0	74	20.5	0.0	---	0.00	0.0	---	25.4	26.8	26.8	---	1015.5	0.00	0.0	598	12.86
29-12-23	4:00	25.8	25.8	25.4	74	20.8	0.0	---	0.00	0.0	---	25.8	27.3	27.3	---	1015.2	0.00	0.0	619	13.31
29-12-23	4:15	25.9	26.0	25.8	73	20.7	0.0	---	0.00	0.0	---	25.9	27.4	27.4	---	1014.9	0.00	0.0	635	13.65
29-12-23	4:30	25.9	26.1	25.8	73	20.7	0.0	---	0.00	0.0	---	25.9	27.4	27.4	---	1014.8	0.00	0.0	642	13.80
29-12-23	4:45	26.3	26.3	25.9	73	21.1	0.0	---	0.00	0.0	---	26.3	27.9	27.9	---	1014.4	0.00	0.0	651	14.00
29-12-23	5:00	26.4	26.5	26.3	72	21.0	0.0	---	0.00	0.0	---	26.4	28.1	28.1	---	1014.2	0.00	0.0	665	14.30
29-12-23	5:15	26.7	26.7	26.4	72	21.2	0.0	---	0.00	0.0	---	26.7	28.4	28.4	---	1013.8	0.00	0.0	660	14.19
29-12-23	5:30	26.6	26.8	26.5	72	21.1	0.0	---	0.00	0.0	---	26.6	28.3	28.3	---	1013.5	0.00	0.0	655	14.08
29-12-23	5:45	26.9	26.9	26.6	72	21.5	0.0	---	0.00	0.0	---	26.9	28.8	28.8	---	1013.4	0.00	0.0	645	13.87
29-12-23	6:00	27.0	27.3	26.9	71	21.3	0.0	---	0.00	0.0	---	27.0	28.8	28.8	---	1013.3	0.00	0.0	643	13.83
29-12-23	6:15	27.1	27.1	26.9	71	21.3	0.0	---	0.00	0.0	---	27.1	28.9	28.9	---	1013.0	0.00	0.0	598	12.86
29-12-23	6:30	27.3	27.3	27.1	71	21.6	0.0	---	0.00	0.0	---	27.3	29.3	29.3	---	1012.7	0.00	0.0	608	13.07
29-12-23	6:45	27.4	27.4	27.2	71	21.7	0.0	---	0.00	0.0	---	27.4	29.7	29.7	---	1012.6	0.00	0.0	591	12.71
29-12-23	7:00	27.3	27.4	27.3	70	21.4	0.0	---	0.00	0.0	---	27.3	29.3	29.3	---	1012.5	0.00	0.0	550	11.83
29-12-23	7:15	27.4	27.4	27.3	70	21.5	0.0	---	0.00	0.0	---	27.4	29.6	29.6	---	1012.5	0.00	0.0	531	11.42
29-12-23	7:30	27.4	27.4	27.4	69	21.2	0.0	---	0.00	0.0	---	27.4	29.3	29.3	---	1012.3	0.00	0.0	487	10.47
29-12-23	7:45	27.6	27.6	27.4	70	21.6	0.0	---	0.00	0.0	---	27.6	29.8	29.8	---	1012.3	0.00	0.0	445	9.57
29-12-23	8:00	27.4	27.7	27.4	70	21.4	0.0	---	0.00	0.0	---	27.4	29.4	29.4	---	1012.3	0.00	0.0	410	8.82
29-12-23	8:15	27.6	27.6	27.4	70	21.6	0.0	---	0.00	0.0	---	27.6	29.7	29.7	---	1012.4	0.00	0.0	353	7.59
29-12-23	8:30	27.6	27.6	27.5	69	21.4	0.0	---	0.00	0.0	---	27.6	29.6	29.6	---	1012.6	0.00	0.0	310	6.67
29-12-23	8:45	27.4	27.6	27.4	70	21.5	0.0	---	0.00	0.0	---	27.4	29.6	29.6	---	1012.6	0.00	0.0	284	6.11
29-12-23	9:00	27.4	27.4	27.3	70	21.4	0.0	---	0.00	0.0	---	27.4	29.4	29.4	---	1012.7	0.00	0.0	219	4.71
29-12-23	9:15	27.3	27.4	27.3	71	21.6	0.0	---	0.00	0.0	---	27.3	29.4	29.4	---	1012.8	0.00	0.0	174	3.74
29-12-23	9:30	27.3	27.4	27.3	72	21.8	0.0	---	0.00	0.0	---	27.3	29.6	29.6	---	1012.8	0.00	0.0	134	2.88
29-12-23	9:45	27.2	27.4	27.2	72	21.7	0.0	---	0.00	0.0	---	27.2	29.2	29.2	---	1012.9	0.00	0.0	91	1.96
29-12-23	10:00	27.0	27.2	27.0	73	21.7	0.0	---	0.00	0.0	---	27.0	29.1	29.1	---	1013.0	0.00	0.0	59	1.27
29-12-23	10:15	26.8	27.0	26.8	73	21.5	0.0	---	0.00	0.0	---	26.8	28.7	28.7	---	1013.1	0.00	0.0	34	0.73
29-12-23	10:30	26.6	26.8	26.6	74	21.6	0.0	---	0.00	0.0	---	26.6	28.5	28.5	---	1013.4	0.00	0.0	16	0.34
29-12-23	10:45	26.4	26.6	26.4	74	21.4	0.0	---	0.00	0.0	---	26.4	28.1	28.1	---	1013.8	0.00	0.0	3	0.06
29-12-23	11:00	26.2	26.4	26.2	74	21.2	0.0	---	0.00	0.0	---	26.2	27.9	27.9	---	1013.9	0.00	0.0	0	0.00
29-12-23	11:15	26.1	26.2	26.1	74	21.1	0.0	---	0.00	0.0	---	26.1	27.6	27.6	---	1014.3	0.00	0.0	0	0.00
29-12-23	11:30	25.9	26.1	25.9	74	21.0	0.0	---	0.00	0.0	---	25.9	27.4	27.4	---	1014.4	0.00	0.0	0	0.00
29-12-23	11:45	25.8	25.9	25.8	75	21.1	0.0	---	0.00	0.0	---	25.8	27.4	27.4	---	1014.6	0.00	0.0	0	0.00
29-12-23	12:00	25.6	25.8	25.6	76	21.0	0.0	---	0.00	0.0	---	25.6	27.1	27.1	---	1014.9	0.00	0.0	0	0.00
29-12-23	12:15	25.4	25.6	25.4	77	21.1	0.0	---	0.00	0.0	---	25.4	27.0	27.0	---	1015.3	0.00	0.0	0	0.00
29-12-23	12:30	25.2	25.4	25.2	77	20.9	0.0	---	0.00	0.0	---	25.2	26.8	26.8	---	1015.5	0.00	0.0	0	0.00
29-12-23	12:45	25.1	25.2	25.1	78	20.9	0.0	---	0.00	0.0	---	25.1	26.6	26.6	---	1015.7	0.00	0.0	0	0.00
29-12-23	13:00	24.8	25.1	24.8	79	20.9	0.0	---	0.00	0.0	---	24.8	26.4	26.4	---	1015.8	0.00	0.0	0	0.00
29-12-23	13:15	24.7	24.9	24.6	80	21.0	0.0	---	0.00	0.0	---	24.7	26.3	26.3	---	1016.0	0.00	0.0	0	0.00

SPAV 29-12-23

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
29-12-23	13:30	24.4	24.7	24.4	80	20.8	0.0	---	0.00	0.0	---	24.4	26.1	26.1	---	1016.1	0.00	0.0	0	0.00
29-12-23	13:45	24.2	24.4	24.2	81	20.8	0.0	---	0.00	0.0	---	24.2	25.8	25.8	---	1016.2	0.00	0.0	0	0.00
29-12-23	14:00	24.0	24.2	24.0	81	20.5	0.0	---	0.00	0.0	---	24.0	25.5	25.5	---	1016.4	0.00	0.0	0	0.00
29-12-23	14:15	23.8	24.0	23.8	82	20.6	0.0	---	0.00	0.0	---	23.8	25.3	25.3	---	1016.4	0.00	0.0	0	0.00
29-12-23	14:30	23.7	23.9	23.7	82	20.4	0.0	---	0.00	0.0	---	23.7	25.1	25.1	---	1016.4	0.00	0.0	0	0.00
29-12-23	14:45	23.6	23.7	23.5	82	20.3	0.0	---	0.00	0.0	---	23.6	24.8	24.8	---	1016.4	0.00	0.0	0	0.00
29-12-23	15:00	23.4	23.6	23.4	82	20.1	0.0	---	0.00	0.0	---	23.4	24.6	24.6	---	1016.4	0.00	0.0	0	0.00
29-12-23	15:15	23.3	23.4	23.3	82	20.1	0.0	---	0.00	0.0	---	23.3	24.5	24.5	---	1016.4	0.00	0.0	0	0.00
29-12-23	15:30	23.2	23.3	23.2	82	20.0	0.0	---	0.00	0.0	---	23.2	24.3	24.3	---	1016.4	0.00	0.0	0	0.00
29-12-23	15:45	23.1	23.2	23.1	83	20.1	0.0	---	0.00	0.0	---	23.1	24.3	24.3	---	1016.4	0.00	0.0	0	0.00
29-12-23	16:00	23.1	23.2	23.1	83	20.1	0.0	---	0.00	0.0	---	23.1	24.3	24.3	---	1016.5	0.00	0.0	0	0.00
29-12-23	16:15	23.1	23.2	23.1	83	20.0	0.0	---	0.00	0.0	---	23.1	24.2	24.2	---	1016.6	0.00	0.0	0	0.00
29-12-23	16:30	23.0	23.1	22.9	83	20.0	0.0	---	0.00	0.0	---	23.0	24.1	24.1	---	1016.4	0.00	0.0	0	0.00
29-12-23	16:45	22.8	23.0	22.8	84	19.9	0.0	---	0.00	0.0	---	22.8	23.9	23.9	---	1016.3	0.00	0.0	0	0.00
29-12-23	17:00	22.7	22.8	22.7	84	19.8	0.0	---	0.00	0.0	---	22.7	23.8	23.8	---	1016.2	0.00	0.0	0	0.00
29-12-23	17:15	22.4	22.7	22.4	85	19.8	0.0	---	0.00	0.0	---	22.4	23.5	23.5	---	1016.1	0.00	0.0	0	0.00
29-12-23	17:30	22.3	22.4	22.3	85	19.7	0.0	---	0.00	0.0	---	22.3	23.4	23.4	---	1016.1	0.00	0.0	0	0.00
29-12-23	17:45	22.3	22.4	22.2	85	19.6	0.0	---	0.00	0.0	---	22.3	23.3	23.3	---	1015.9	0.00	0.0	0	0.00
29-12-23	18:00	22.2	22.3	22.2	86	19.7	0.0	---	0.00	0.0	---	22.2	23.2	23.2	---	1015.8	0.00	0.0	0	0.00
29-12-23	18:15	22.2	22.2	22.1	86	19.7	0.0	---	0.00	0.0	---	22.2	23.2	23.2	---	1015.6	0.00	0.0	0	0.00
29-12-23	18:30	22.1	22.2	22.1	86	19.7	0.0	---	0.00	0.0	---	22.1	23.2	23.2	---	1015.4	0.00	0.0	0	0.00
29-12-23	18:45	22.0	22.2	22.0	86	19.5	0.0	---	0.00	0.0	---	22.0	23.1	23.1	---	1015.2	0.00	0.0	0	0.00
29-12-23	19:00	21.8	22.0	21.8	87	19.6	0.0	---	0.00	0.0	---	21.8	22.9	22.9	---	1015.0	0.00	0.0	0	0.00
29-12-23	19:15	21.7	21.9	21.7	87	19.5	0.0	---	0.00	0.0	---	21.7	22.8	22.8	---	1014.8	0.00	0.0	0	0.00
29-12-23	19:30	21.6	21.7	21.6	87	19.4	0.0	---	0.00	0.0	---	21.6	22.7	22.7	---	1014.6	0.00	0.0	0	0.00
29-12-23	19:45	21.4	21.6	21.4	87	19.2	0.0	---	0.00	0.0	---	21.4	22.5	22.5	---	1014.5	0.00	0.0	0	0.00
29-12-23	20:00	21.3	21.5	21.3	88	19.2	0.0	---	0.00	0.0	---	21.3	22.3	22.3	---	1014.3	0.00	0.0	0	0.00
29-12-23	20:15	21.2	21.3	21.1	89	19.3	0.0	---	0.00	0.0	---	21.2	22.2	22.2	---	1014.4	0.00	0.0	0	0.00
29-12-23	20:30	21.1	21.2	21.1	89	19.2	0.0	---	0.00	0.0	---	21.1	22.1	22.1	---	1014.5	0.00	0.0	0	0.00
29-12-23	20:45	21.1	21.1	21.1	89	19.2	0.0	---	0.00	0.0	---	21.1	22.1	22.1	---	1014.6	0.00	0.0	0	0.00
29-12-23	21:00	21.0	21.1	20.9	89	19.1	0.0	---	0.00	0.0	---	21.0	22.1	22.1	---	1014.6	0.00	0.0	0	0.00
29-12-23	21:15	---	21.0	20.9	89	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.6	0.00	0.0	0	0.00
29-12-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.6	0.00	0.0	---	---
29-12-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.8	0.00	0.0	---	---
29-12-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.9	0.00	0.0	---	---
29-12-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.9	0.00	0.0	---	---
29-12-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.7	0.00	0.0	---	---
29-12-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.9	0.00	0.0	---	---
29-12-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.1	0.00	0.0	---	---
29-12-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.1	0.00	0.0	---	---
29-12-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.3	0.00	0.0	---	---
29-12-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.6	0.00	0.0	---	---
30-12-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.0	0.00	0.0	---	---

SPAV 30-12-23

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
30-12-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.3	0.00	0.0	---	---
30-12-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.6	0.00	0.0	---	---
30-12-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1017.0	0.00	0.0	---	---
30-12-23	1:00	21.6	21.7	21.3	80	18.0	0.0	---	0.00	0.0	---	21.6	22.3	22.3	---	1017.3	0.00	0.0	165	3.55
30-12-23	1:15	22.1	22.1	21.7	78	18.0	0.0	---	0.00	0.0	---	22.1	22.7	22.7	---	1017.6	0.00	0.0	208	4.47
30-12-23	1:30	22.2	22.2	22.1	79	18.4	0.0	---	0.00	0.0	---	22.2	22.9	22.9	---	1017.8	0.00	0.0	254	5.46
30-12-23	1:45	22.6	22.6	22.2	79	18.8	0.0	---	0.00	0.0	---	22.6	23.5	23.5	---	1017.9	0.00	0.0	298	6.41
30-12-23	2:00	22.9	22.9	22.6	79	19.1	0.0	---	0.00	0.0	---	22.9	23.9	23.9	---	1018.1	0.00	0.0	337	7.25
30-12-23	2:15	23.2	23.2	22.9	79	19.4	0.0	---	0.00	0.0	---	23.2	24.3	24.3	---	1018.2	0.00	0.0	383	8.24
30-12-23	2:30	23.8	23.8	23.2	78	19.8	0.0	---	0.00	0.0	---	23.8	25.1	25.1	---	1018.1	0.00	0.0	476	10.24
30-12-23	2:45	24.3	24.3	23.8	77	20.0	0.0	---	0.00	0.0	---	24.3	25.7	25.7	---	1018.0	0.00	0.0	493	10.60
30-12-23	3:00	24.7	24.7	24.3	76	20.2	0.0	---	0.00	0.0	---	24.7	26.2	26.2	---	1017.9	0.00	0.0	545	11.72
30-12-23	3:15	25.1	25.2	24.7	75	20.4	0.0	---	0.00	0.0	---	25.1	26.5	26.5	---	1017.9	0.00	0.0	594	12.77
30-12-23	3:30	25.6	25.6	25.1	74	20.6	0.0	---	0.00	0.0	---	25.6	26.9	26.9	---	1017.6	0.00	0.0	569	12.24
30-12-23	3:45	25.9	25.9	25.5	73	20.7	0.0	---	0.00	0.0	---	25.9	27.3	27.3	---	1017.3	0.00	0.0	544	11.70
30-12-23	4:00	26.0	26.3	25.8	73	20.8	0.0	---	0.00	0.0	---	26.0	27.4	27.4	---	1017.0	0.00	0.0	623	13.40
30-12-23	4:15	26.3	26.3	25.9	73	21.1	0.0	---	0.00	0.0	---	26.3	27.9	27.9	---	1016.8	0.00	0.0	631	13.57
30-12-23	4:30	26.7	26.7	26.3	72	21.3	0.0	---	0.00	0.0	---	26.7	28.4	28.4	---	1016.4	0.00	0.0	660	14.19
30-12-23	4:45	27.1	27.1	26.8	72	21.6	0.0	---	0.00	0.0	---	27.1	29.1	29.1	---	1016.1	0.00	0.0	659	14.17
30-12-23	5:00	27.0	27.1	26.9	71	21.3	0.0	---	0.00	0.0	---	27.0	28.8	28.8	---	1015.8	0.00	0.0	611	13.14
30-12-23	5:15	27.3	27.3	26.9	71	21.6	0.0	---	0.00	0.0	---	27.3	29.3	29.3	---	1015.6	0.00	0.0	686	14.75
30-12-23	5:30	27.1	27.3	27.0	70	21.1	0.0	---	0.00	0.0	---	27.1	28.8	28.8	---	1015.4	0.00	0.0	642	13.80
30-12-23	5:45	27.4	27.4	27.1	68	21.0	0.0	---	0.00	0.0	---	27.4	29.3	29.3	---	1015.0	0.00	0.0	679	14.60
30-12-23	6:00	27.2	27.4	27.2	70	21.2	0.0	---	0.00	0.0	---	27.2	29.0	29.0	---	1014.7	0.00	0.0	660	14.19
30-12-23	6:15	27.1	27.3	27.1	71	21.4	0.0	---	0.00	0.0	---	27.1	29.1	29.1	---	1014.4	0.00	0.0	626	13.46
30-12-23	6:30	27.2	27.2	26.9	71	21.5	0.0	---	0.00	0.0	---	27.2	29.2	29.2	---	1014.2	0.00	0.0	591	12.71
30-12-23	6:45	27.2	27.3	27.2	71	21.5	0.0	---	0.00	0.0	---	27.2	29.2	29.2	---	1014.0	0.00	0.0	587	12.62
30-12-23	7:00	27.1	27.3	27.1	71	21.3	0.0	---	0.00	0.0	---	27.1	28.9	28.9	---	1013.7	0.00	0.0	563	12.11
30-12-23	7:15	27.0	27.2	27.0	71	21.3	0.0	---	0.00	0.0	---	27.0	28.8	28.8	---	1013.7	0.00	0.0	496	10.67
30-12-23	7:30	27.2	27.2	26.9	71	21.5	0.0	---	0.00	0.0	---	27.2	29.1	29.1	---	1013.4	0.00	0.0	400	8.60
30-12-23	7:45	27.4	27.4	27.1	70	21.4	0.0	---	0.00	0.0	---	27.4	29.4	29.4	---	1013.3	0.00	0.0	451	9.70
30-12-23	8:00	27.3	27.5	27.2	70	21.3	0.0	---	0.00	0.0	---	27.3	29.2	29.2	---	1013.1	0.00	0.0	377	8.11
30-12-23	8:15	27.2	27.3	27.2	71	21.5	0.0	---	0.00	0.0	---	27.2	29.2	29.2	---	1013.1	0.00	0.0	363	7.81
30-12-23	8:30	27.2	27.3	27.1	71	21.5	0.0	---	0.00	0.0	---	27.2	29.1	29.1	---	1013.1	0.00	0.0	293	6.30
30-12-23	8:45	27.1	27.2	27.1	71	21.4	0.0	---	0.00	0.0	---	27.1	29.1	29.1	---	1013.0	0.00	0.0	252	5.42
30-12-23	9:00	27.1	27.2	26.9	72	21.6	0.0	---	0.00	0.0	---	27.1	29.2	29.2	---	1012.9	0.00	0.0	209	4.49
30-12-23	9:15	27.0	27.1	26.9	72	21.5	0.0	---	0.00	0.0	---	27.0	28.9	28.9	---	1013.0	0.00	0.0	174	3.74
30-12-23	9:30	26.9	27.0	26.9	72	21.5	0.0	---	0.00	0.0	---	26.9	28.8	28.8	---	1013.0	0.00	0.0	134	2.88
30-12-23	9:45	26.8	26.9	26.8	72	21.4	0.0	---	0.00	0.0	---	26.8	28.7	28.7	---	1013.1	0.00	0.0	93	2.00
30-12-23	10:00	26.8	26.9	26.7	72	21.3	0.0	---	0.00	0.0	---	26.8	28.6	28.6	---	1013.2	0.00	0.0	61	1.31
30-12-23	10:15	26.6	26.8	26.6	71	20.9	0.0	---	0.00	0.0	---	26.6	28.2	28.2	---	1013.3	0.00	0.0	34	0.73
30-12-23	10:30	26.5	26.7	26.4	72	21.0	0.0	---	0.00	0.0	---	26.5	28.1	28.1	---	1013.5	0.00	0.0	16	0.34
30-12-23	10:45	26.3	26.5	26.3	72	20.9	0.0	---	0.00	0.0	---	26.3	27.9	27.9	---	1013.7	0.00	0.0	2	0.04
30-12-23	11:00	26.3	26.3	26.3	72	20.9	0.0	---	0.00	0.0	---	26.3	27.9	27.9	---	1013.9	0.00	0.0	0	0.00
30-12-23	11:15	26.1	26.3	26.1	72	20.7	0.0	---	0.00	0.0	---	26.1	27.6	27.6	---	1014.1	0.00	0.0	0	0.00
30-12-23	11:30	25.9	26.2	25.9	73	20.7	0.0	---	0.00	0.0	---	25.9	27.4	27.4	---	1014.3	0.00	0.0	0	0.00
30-12-23	11:45	25.8	25.9	25.8	74	20.8	0.0	---	0.00	0.0	---	25.8	27.2	27.2	---	1014.5	0.00	0.0	0	0.00
30-12-23	12:00	25.6	25.8	25.5	75	20.8	0.0	---	0.00	0.0	---	25.6	27.0	27.0	---	1014.6	0.00	0.0	0	0.00
30-12-23	12:15	25.3	25.6	25.3	75	20.6	0.0	---	0.00	0.0	---	25.3	26.8	26.8	---	1014.7	0.00	0.0	0	0.00
30-12-23	12:30	25.2	25.3	25.1	76	20.6	0.0	---	0.00	0.0	---	25.2	26.6	26.6	---	1015.0	0.00	0.0	0	0.00
30-12-23	12:45	24.9	25.2	24.9	77	20.6	0.0	---	0.00	0.0	---	24.9	26.4	26.4	---	1015.2	0.00	0.0	0	0.00
30-12-23	13:00	24.7	24.9	24.7	78	20.6	0.0	---	0.00	0.0	---	24.7	26.3	26.3	---	1015.4	0.00	0.0	0	0.00
30-12-23	13:15	24.5	24.7	24.5	79	20.6	0.0	---	0.00	0.0	---	24.5	26.1	26.1	---	1015.5	0.00	0.0	0	0.00

SPAV 30-12-23

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
30-12-23	13:30	24.4	24.5	24.3	79	20.5	0.0	---	0.00	0.0	---	24.4	25.9	25.9	---	1015.7	0.00	0.0	0	0.00
30-12-23	13:45	24.3	24.4	24.3	80	20.7	0.0	---	0.00	0.0	---	24.3	25.9	25.9	---	1015.7	0.00	0.0	0	0.00
30-12-23	14:00	24.2	24.3	24.2	81	20.8	0.0	---	0.00	0.0	---	24.2	25.8	25.8	---	1015.9	0.00	0.0	0	0.00
30-12-23	14:15	24.1	24.3	24.1	81	20.6	0.0	---	0.00	0.0	---	24.1	25.6	25.6	---	1015.8	0.00	0.0	0	0.00
30-12-23	14:30	23.9	24.1	23.9	81	20.4	0.0	---	0.00	0.0	---	23.9	25.3	25.3	---	1015.9	0.00	0.0	0	0.00
30-12-23	14:45	23.8	23.9	23.7	82	20.5	0.0	---	0.00	0.0	---	23.8	25.2	25.2	---	1016.0	0.00	0.0	0	0.00
30-12-23	15:00	23.6	23.8	23.6	81	20.2	0.0	---	0.00	0.0	---	23.6	24.9	24.9	---	1016.1	0.00	0.0	0	0.00
30-12-23	15:15	23.3	23.6	23.3	81	19.8	0.0	---	0.00	0.0	---	23.3	24.4	24.4	---	1016.1	0.00	0.0	0	0.00
30-12-23	15:30	23.2	23.3	23.2	81	19.8	0.0	---	0.00	0.0	---	23.2	24.3	24.3	---	1016.0	0.00	0.0	0	0.00
30-12-23	15:45	23.2	23.2	23.2	81	19.8	0.0	---	0.00	0.0	---	23.2	24.3	24.3	---	1015.9	0.00	0.0	0	0.00
30-12-23	16:00	22.9	23.2	22.9	82	19.7	0.0	---	0.00	0.0	---	22.9	24.1	24.1	---	1015.8	0.00	0.0	0	0.00
30-12-23	16:15	22.7	22.9	22.7	82	19.4	0.0	---	0.00	0.0	---	22.7	23.7	23.7	---	1015.8	0.00	0.0	0	0.00
30-12-23	16:30	22.5	22.7	22.5	83	19.5	0.0	---	0.00	0.0	---	22.5	23.5	23.5	---	1015.8	0.00	0.0	0	0.00
30-12-23	16:45	22.4	22.5	22.4	83	19.4	0.0	---	0.00	0.0	---	22.4	23.3	23.3	---	1015.6	0.00	0.0	0	0.00
30-12-23	17:00	22.4	22.4	22.3	83	19.4	0.0	---	0.00	0.0	---	22.4	23.4	23.4	---	1015.6	0.00	0.0	0	0.00
30-12-23	17:15	22.3	22.4	22.3	83	19.3	0.0	---	0.00	0.0	---	22.3	23.3	23.3	---	1015.6	0.00	0.0	0	0.00
30-12-23	17:30	22.3	22.4	22.2	83	19.2	0.0	---	0.00	0.0	---	22.3	23.2	23.2	---	1015.4	0.00	0.0	0	0.00
30-12-23	17:45	22.3	22.3	22.2	84	19.4	0.0	---	0.00	0.0	---	22.3	23.3	23.3	---	1015.4	0.00	0.0	0	0.00
30-12-23	18:00	22.2	22.3	22.2	84	19.3	0.0	---	0.00	0.0	---	22.2	23.1	23.1	---	1015.4	0.00	0.0	0	0.00
30-12-23	18:15	22.2	22.2	22.1	85	19.5	0.0	---	0.00	0.0	---	22.2	23.2	23.2	---	1015.3	0.00	0.0	0	0.00
30-12-23	18:30	22.1	22.2	22.1	85	19.5	0.0	---	0.00	0.0	---	22.1	23.1	23.1	---	1015.3	0.00	0.0	0	0.00
30-12-23	18:45	22.1	22.2	22.1	87	19.8	0.0	---	0.00	0.0	---	22.1	23.2	23.2	---	1015.1	0.00	0.0	0	0.00
30-12-23	19:00	22.1	22.1	22.0	87	19.8	0.0	---	0.00	0.0	---	22.1	23.2	23.2	---	1015.0	0.00	0.0	0	0.00
30-12-23	19:15	22.0	22.1	21.9	88	19.9	0.0	---	0.00	0.0	---	22.0	23.1	23.1	---	1014.9	0.00	0.0	0	0.00
30-12-23	19:30	21.9	22.0	21.9	88	19.9	0.0	---	0.00	0.0	---	21.9	23.1	23.1	---	1014.9	0.00	0.0	0	0.00
30-12-23	19:45	21.8	21.9	21.8	89	19.9	0.0	---	0.00	0.0	---	21.8	23.0	23.0	---	1014.7	0.00	0.0	0	0.00
30-12-23	20:00	21.8	21.8	21.8	89	19.9	0.0	---	0.00	0.0	---	21.8	22.9	22.9	---	1014.7	0.00	0.0	0	0.00
30-12-23	20:15	21.7	21.8	21.7	89	19.8	0.0	---	0.00	0.0	---	21.7	22.8	22.8	---	1014.6	0.00	0.0	0	0.00
30-12-23	20:30	21.6	21.7	21.6	89	19.7	0.0	---	0.00	0.0	---	21.6	22.7	22.7	---	1014.6	0.00	0.0	0	0.00
30-12-23	20:45	21.4	21.6	21.4	89	19.6	0.0	---	0.00	0.0	---	21.4	22.6	22.6	---	1014.7	0.00	0.0	0	0.00
30-12-23	21:00	21.3	21.4	21.3	88	19.3	0.0	---	0.00	0.0	---	21.3	22.4	22.4	---	1014.9	0.00	0.0	0	0.00
30-12-23	21:15	---	21.3	21.3	88	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.9	0.00	0.0	0	0.00
30-12-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.0	0.00	0.0	---	---
30-12-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.1	0.00	0.0	---	---
30-12-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.2	0.00	0.0	---	---
30-12-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.4	0.00	0.0	---	---
30-12-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.5	0.00	0.0	---	---
30-12-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.7	0.00	0.0	---	---
30-12-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.9	0.00	0.0	---	---
30-12-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.0	0.00	0.0	---	---
30-12-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.1	0.00	0.0	---	---
30-12-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.3	0.00	0.0	---	---
31-12-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.5	0.00	0.0	---	---

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.
6-12-23	0:15	---	---	---	---	---	---	25.7	76	21.1	27.2	14.65	1.1559	0.00	0	4	0.0	15
6-12-23	0:30	149	0.0	0.00	0.0	0.000	0.046	25.5	77	21.2	27.1	14.95	1.1568	0.00	0	4	0.0	15
6-12-23	0:45	197	0.5	0.05	0.6	0.000	0.048	25.4	77	21.1	27.1	14.95	1.1573	0.00	0	4	0.0	15
6-12-23	1:00	234	0.7	0.07	0.8	0.000	0.049	25.5	77	21.2	27.1	14.95	1.1573	0.00	0	4	0.0	15
6-12-23	1:15	279	0.9	0.10	1.0	0.000	0.053	25.5	77	21.2	27.1	14.95	1.1575	0.00	0	4	0.0	15
6-12-23	1:30	350	1.2	0.13	1.3	0.000	0.057	25.5	77	21.2	27.1	14.95	1.1577	0.00	0	4	0.0	15
6-12-23	1:45	380	1.4	0.15	1.5	0.000	0.061	25.4	77	21.1	27.1	14.95	1.1582	0.00	0	4	0.0	15
6-12-23	2:00	432	1.7	0.18	1.8	0.000	0.062	25.4	78	21.3	27.1	15.25	1.1578	0.00	0	4	0.0	15
6-12-23	2:15	462	1.9	0.20	2.1	0.000	0.067	25.4	78	21.3	27.1	15.25	1.1579	0.00	0	4	0.0	15
6-12-23	2:30	506	2.3	0.25	2.4	0.000	0.069	25.4	78	21.3	27.1	15.25	1.1583	0.00	0	4	0.0	15
6-12-23	2:45	536	2.5	0.27	2.7	0.000	0.071	25.2	78	21.1	26.8	15.25	1.1594	0.00	0	4	0.0	15
6-12-23	3:00	578	2.7	0.29	2.9	0.000	0.076	25.1	78	21.0	26.7	15.25	1.1595	0.00	0	4	0.0	15
6-12-23	3:15	631	3.1	0.33	3.3	0.000	0.078	25.0	78	20.9	26.6	15.25	1.1601	0.00	0	4	0.0	15
6-12-23	3:30	701	3.4	0.36	3.6	0.000	0.081	25.0	78	20.9	26.6	15.25	1.1600	0.00	0	4	0.0	15
6-12-23	3:45	756	3.1	0.33	3.9	0.000	0.082	25.2	77	20.9	26.8	14.95	1.1589	0.00	0	4	0.0	15
6-12-23	4:00	758	3.9	0.42	4.1	0.000	0.087	25.1	77	20.8	26.6	14.95	1.1594	0.00	0	4	0.0	15
6-12-23	4:15	803	4.1	0.44	4.3	0.000	0.093	25.1	77	20.8	26.6	14.95	1.1592	0.00	0	4	0.0	15
6-12-23	4:30	779	3.9	0.42	4.3	0.000	0.092	25.2	77	20.8	26.7	14.95	1.1585	0.00	0	4	0.0	15
6-12-23	4:45	754	4.1	0.44	4.3	0.000	0.091	25.1	77	20.7	26.6	14.95	1.1589	0.00	0	4	0.0	15
6-12-23	5:00	738	3.8	0.41	4.3	0.000	0.093	25.0	77	20.7	26.5	14.95	1.1588	0.00	0	4	0.0	15
6-12-23	5:15	765	4.2	0.45	4.3	0.000	0.093	25.1	77	20.8	26.6	14.95	1.1579	0.00	0	4	0.0	15
6-12-23	5:30	747	3.6	0.39	4.2	0.000	0.095	25.1	76	20.6	26.6	14.65	1.1578	0.00	0	4	0.0	15
6-12-23	5:45	737	4.1	0.44	4.2	0.000	0.095	25.2	76	20.6	26.6	14.65	1.1572	0.00	0	4	0.0	15
6-12-23	6:00	742	4.0	0.43	4.2	0.000	0.099	25.3	76	20.7	26.8	14.65	1.1562	0.00	0	4	0.0	15
6-12-23	6:15	345	2.7	0.29	3.4	0.000	0.095	25.1	76	20.6	26.6	14.65	1.1569	0.00	0	4	0.0	15
6-12-23	6:30	680	3.0	0.32	3.5	0.000	0.098	25.2	76	20.6	26.6	14.65	1.1562	0.00	0	4	0.0	15
6-12-23	6:45	626	2.6	0.28	3.1	0.000	0.100	25.2	76	20.6	26.6	14.65	1.1559	0.00	0	4	0.0	15
6-12-23	7:00	174	1.7	0.18	1.8	0.000	0.095	25.2	76	20.6	26.6	14.65	1.1559	0.00	0	4	0.0	15
6-12-23	7:15	526	2.2	0.24	2.4	0.000	0.099	25.4	76	20.9	26.9	14.65	1.1542	0.00	0	4	0.0	15
6-12-23	7:30	566	2.3	0.25	2.4	0.000	0.101	25.9	75	21.1	27.4	14.35	1.1519	0.00	0	4	0.0	15
6-12-23	7:45	550	1.8	0.19	2.1	0.000	0.100	26.2	75	21.4	27.9	14.35	1.1500	0.00	0	4	0.0	15
6-12-23	8:00	306	1.3	0.14	1.4	0.000	0.098	26.3	75	21.5	28.1	14.35	1.1495	0.00	0	4	0.0	15
6-12-23	8:15	388	1.3	0.14	1.3	0.000	0.101	26.5	74	21.5	28.3	13.96	1.1486	0.00	0	4	0.0	15
6-12-23	8:30	369	1.0	0.11	1.2	0.000	0.101	26.7	74	21.7	28.7	13.95	1.1475	0.00	0	4	0.0	15
6-12-23	8:45	253	0.7	0.07	0.8	0.000	0.099	26.8	74	21.8	28.9	13.94	1.1469	0.00	0	4	0.0	15
6-12-23	9:00	111	0.6	0.06	0.6	0.000	0.098	26.7	74	21.7	28.7	13.95	1.1476	0.00	0	4	0.0	15
6-12-23	9:15	151	0.3	0.03	0.6	0.000	0.097	26.6	75	21.8	28.5	14.35	1.1481	0.00	0	4	0.0	15
6-12-23	9:30	104	0.0	0.00	0.0	0.000	0.094	26.6	75	21.8	28.5	14.35	1.1481	0.00	0	4	0.0	15
6-12-23	9:45	77	0.0	0.00	0.0	0.000	0.093	26.6	75	21.8	28.5	14.35	1.1483	0.00	0	4	0.0	15
6-12-23	10:00	58	0.0	0.00	0.0	0.000	0.091	26.6	75	21.8	28.5	14.35	1.1486	0.00	0	4	0.0	15
6-12-23	10:15	32	0.0	0.00	0.0	0.000	0.089	26.6	74	21.5	28.4	13.95	1.1491	0.00	0	4	0.0	15
6-12-23	10:30	12	0.0	0.00	0.0	0.000	0.087	26.6	74	21.6	28.5	13.95	1.1491	0.00	0	4	0.0	15
6-12-23	10:45	0	0.0	0.00	0.0	0.000	0.085	26.6	74	21.6	28.5	13.95	1.1493	0.00	0	4	0.0	15
6-12-23	11:00	0	0.0	0.00	0.0	0.000	0.083	26.6	74	21.6	28.5	13.95	1.1494	0.00	0	4	0.0	15
6-12-23	11:15	0	0.0	0.00	0.0	0.000	0.082	26.5	75	21.7	28.4	14.35	1.1500	0.00	0	4	0.0	15
6-12-23	11:30	0	0.0	0.00	0.0	0.000	0.079	26.5	74	21.5	28.3	13.96	1.1506	0.00	0	4	0.0	15
6-12-23	11:45	0	0.0	0.00	0.0	0.000	0.078	26.5	74	21.5	28.3	13.96	1.1509	0.00	0	4	0.0	15
6-12-23	12:00	0	0.0	0.00	0.0	0.000	0.076	26.5	74	21.5	28.3	13.96	1.1511	0.00	0	4	0.0	15
6-12-23	12:15	0	0.0	0.00	0.0	0.000	0.074	26.5	75	21.7	28.4	14.35	1.1509	0.00	0	4	0.0	15
6-12-23	12:30	0	0.0	0.00	0.0	0.000	0.073	26.4	75	21.7	28.3	14.35	1.1513	0.00	0	4	0.0	15
6-12-23	12:45	0	0.0	0.00	0.0	0.000	0.073	26.4	75	21.6	28.2	14.35	1.1520	0.00	0	4	0.0	15
6-12-23	13:00	0	0.0	0.00	0.0	0.000	0.070	26.4	75	21.7	28.3	14.35	1.1521	0.00	0	4	0.0	15
6-12-23	13:15	0	0.0	0.00	0.0	0.000	0.069	26.4	75	21.6	28.2	14.35	1.1525	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.
6-12-23	13:30	0	0.0	0.00	0.0	0.000	0.070	26.3	75	21.5	28.1	14.35	1.1535	0.00	0	4	0.0	15
6-12-23	13:45	0	0.0	0.00	0.0	0.000	0.069	26.3	75	21.5	28.1	14.35	1.1536	0.00	0	4	0.0	15
6-12-23	14:00	0	0.0	0.00	0.0	0.000	0.068	26.3	75	21.5	28.1	14.35	1.1538	0.00	0	4	0.0	15
6-12-23	14:15	0	0.0	0.00	0.0	0.000	0.066	26.2	75	21.4	27.9	14.35	1.1542	0.00	0	4	0.0	15
6-12-23	14:30	0	0.0	0.00	0.0	0.000	0.064	26.3	75	21.5	28.1	14.35	1.1541	0.00	0	4	0.0	15
6-12-23	14:45	0	0.0	0.00	0.0	0.000	0.061	26.2	75	21.4	27.9	14.35	1.1545	0.00	0	4	0.0	15
6-12-23	15:00	0	0.0	0.00	0.0	0.000	0.060	26.3	75	21.5	28.1	14.35	1.1541	0.00	0	4	0.0	15
6-12-23	15:15	0	0.0	0.00	0.0	0.000	0.058	26.3	75	21.5	28.1	14.35	1.1543	0.00	0	4	0.0	15
6-12-23	15:30	0	0.0	0.00	0.0	0.000	0.058	26.2	76	21.6	27.9	14.65	1.1543	0.00	0	4	0.0	15
6-12-23	15:45	0	0.0	0.00	0.0	0.000	0.056	26.2	76	21.6	27.9	14.65	1.1542	0.00	0	4	0.0	15
6-12-23	16:00	0	0.0	0.00	0.0	0.000	0.053	26.1	76	21.5	27.9	14.65	1.1543	0.00	0	4	0.0	15
6-12-23	16:15	0	0.0	0.00	0.0	0.000	0.049	26.1	76	21.5	27.9	14.65	1.1542	0.00	0	4	0.0	15
6-12-23	16:30	0	0.0	0.00	0.0	0.000	0.047	26.1	76	21.5	27.9	14.65	1.1541	0.00	0	4	0.0	15
6-12-23	16:45	0	0.0	0.00	0.0	0.000	0.044	26.1	76	21.5	27.9	14.65	1.1540	0.00	0	4	0.0	15
6-12-23	17:00	0	0.0	0.00	0.0	0.000	0.044	26.2	76	21.6	27.9	14.65	1.1535	0.00	0	4	0.0	15
6-12-23	17:15	0	0.0	0.00	0.0	0.000	0.043	26.2	76	21.7	28.1	14.65	1.1530	0.00	0	4	0.0	15
6-12-23	17:30	0	0.0	0.00	0.0	0.000	0.044	26.1	76	21.5	27.9	14.65	1.1534	0.00	0	4	0.0	15
6-12-23	17:45	0	0.0	0.00	0.0	0.000	0.045	26.1	76	21.5	27.8	14.65	1.1536	0.00	0	4	0.0	15
6-12-23	18:00	0	0.0	0.00	0.0	0.000	0.046	26.0	76	21.4	27.7	14.65	1.1537	0.00	0	4	0.0	15
6-12-23	18:15	0	0.0	0.00	0.0	0.000	0.047	26.1	76	21.5	27.8	14.65	1.1532	0.00	0	4	0.0	15
6-12-23	18:30	0	0.0	0.00	0.0	0.000	0.047	26.1	76	21.5	27.8	14.65	1.1531	0.00	0	4	0.0	15
6-12-23	18:45	0	0.0	0.00	0.0	0.000	0.047	26.1	76	21.5	27.8	14.65	1.1530	0.00	0	4	0.0	15
6-12-23	19:00	0	0.0	0.00	0.0	0.000	0.047	26.1	76	21.5	27.8	14.65	1.1528	0.00	0	4	0.0	15
6-12-23	19:15	0	0.0	0.00	0.0	0.000	0.046	26.1	76	21.5	27.9	14.65	1.1524	0.00	0	4	0.0	15
6-12-23	19:30	0	0.0	0.00	0.0	0.000	0.045	26.1	76	21.5	27.9	14.65	1.1524	0.00	0	4	0.0	15
6-12-23	19:45	0	0.0	0.00	0.0	0.000	0.045	26.0	76	21.4	27.7	14.65	1.1529	0.00	0	4	0.0	15
6-12-23	20:00	0	0.0	0.00	0.0	0.000	0.043	26.0	76	21.4	27.7	14.65	1.1530	0.00	0	4	0.0	15
6-12-23	20:15	0	0.0	0.00	0.0	0.000	0.043	26.0	76	21.4	27.7	14.65	1.1529	0.00	0	4	0.0	15
6-12-23	20:30	0	0.0	0.00	0.0	0.000	0.042	26.0	76	21.4	27.7	14.65	1.1530	0.00	0	4	0.0	15
6-12-23	20:45	0	0.0	0.00	0.0	0.000	0.042	26.0	76	21.4	27.7	14.65	1.1529	0.00	0	4	0.0	15
6-12-23	21:00	0	0.0	0.00	0.0	0.000	0.042	26.0	76	21.4	27.7	14.65	1.1529	0.00	0	4	0.0	15
6-12-23	21:15	0	0.0	0.00	0.0	---	---	26.3	76	21.7	28.1	14.65	1.1514	0.00	0	4	0.0	15
6-12-23	21:30	---	---	---	---	---	---	26.2	76	21.7	28.1	14.65	1.1517	0.00	0	4	0.0	15
6-12-23	21:45	---	---	---	---	---	---	26.1	76	21.5	27.9	14.65	1.1524	0.00	0	4	0.0	15
6-12-23	22:00	---	---	---	---	---	---	26.1	76	21.5	27.8	14.65	1.1529	0.00	0	4	0.0	15
6-12-23	22:15	---	---	---	---	---	---	26.1	76	21.5	27.8	14.65	1.1530	0.00	0	4	0.0	15
6-12-23	22:30	---	---	---	---	---	---	26.1	76	21.5	27.9	14.65	1.1527	0.00	0	4	0.0	15
6-12-23	22:45	---	---	---	---	---	---	26.2	76	21.6	27.9	14.65	1.1526	0.00	0	4	0.0	15
6-12-23	23:00	---	---	---	---	---	---	26.2	76	21.6	27.9	14.65	1.1528	0.00	0	4	0.0	15
6-12-23	23:15	---	---	---	---	---	---	26.1	76	21.5	27.8	14.65	1.1539	0.00	0	4	0.0	15
6-12-23	23:30	---	---	---	---	---	---	26.1	76	21.5	27.9	14.65	1.1537	0.00	0	4	0.0	15
6-12-23	23:45	---	---	---	---	---	---	26.1	76	21.5	27.9	14.65	1.1539	0.00	0	4	0.0	15
7-12-23	00:00	---	---	---	---	---	---	26.0	76	21.4	27.7	14.65	1.1546	0.00	0	4	0.0	15

SPAV 7-12-23

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.
7-12-23	0:15	---	---	---	---	---	---	26.1	76	21.5	27.8	14.65	1.1546	0.00	0	4	0.0	15
7-12-23	0:30	---	---	---	---	---	---	26.0	76	21.4	27.7	14.65	1.1551	0.00	0	4	0.0	15
7-12-23	0:45	---	---	---	---	---	---	26.1	76	21.5	27.9	14.65	1.1547	0.00	0	4	0.0	15
7-12-23	1:00	---	---	---	---	---	---	26.2	75	21.4	27.9	14.35	1.1551	0.00	0	4	0.0	15
7-12-23	1:15	---	---	---	---	---	---	26.1	75	21.3	27.8	14.35	1.1557	0.00	0	4	0.0	15
7-12-23	1:30	---	---	---	---	---	---	26.1	76	21.5	27.8	14.65	1.1558	0.00	0	4	0.0	15
7-12-23	1:45	---	---	---	---	---	---	26.1	75	21.3	27.8	14.35	1.1562	0.00	0	4	0.0	15
7-12-23	2:00	---	---	---	---	---	---	26.1	76	21.5	27.8	14.65	1.1563	0.00	0	4	0.0	15
7-12-23	2:15	---	---	---	---	---	---	25.9	76	21.4	27.6	14.65	1.1568	0.00	0	4	0.0	15
7-12-23	2:30	---	---	---	---	---	---	25.8	76	21.2	27.4	14.65	1.1576	0.00	0	4	0.0	15
7-12-23	2:45	315	1.9	0.20	2.0	0.000	0.062	25.6	76	21.0	27.1	14.65	1.1589	0.00	0	4	0.0	15
7-12-23	3:00	431	2.1	0.22	2.2	0.000	0.065	25.6	76	21.0	27.1	14.65	1.1589	0.00	0	4	0.0	15
7-12-23	3:15	281	1.9	0.20	1.9	0.000	0.067	25.8	76	21.2	27.4	14.65	1.1574	0.00	0	4	0.0	15
7-12-23	3:30	281	1.7	0.18	1.9	0.000	0.069	25.9	75	21.1	27.4	14.35	1.1568	0.00	0	4	0.0	15
7-12-23	3:45	272	1.7	0.18	1.9	0.000	0.069	26.0	75	21.2	27.6	14.35	1.1562	0.00	0	4	0.0	15
7-12-23	4:00	304	2.0	0.21	2.1	0.000	0.071	26.1	75	21.3	27.7	14.35	1.1557	0.00	0	4	0.0	15
7-12-23	4:15	325	2.2	0.24	2.3	0.000	0.073	26.0	75	21.2	27.6	14.35	1.1558	0.00	0	4	0.0	15
7-12-23	4:30	320	2.2	0.24	2.3	0.000	0.075	26.0	75	21.2	27.6	14.35	1.1555	0.00	0	4	0.0	15
7-12-23	4:45	309	2.2	0.24	2.2	0.000	0.075	26.0	75	21.2	27.6	14.35	1.1552	0.00	0	4	0.0	15
7-12-23	5:00	318	2.2	0.24	2.3	0.000	0.075	25.9	74	21.0	27.4	13.98	1.1556	0.00	0	4	0.0	15
7-12-23	5:15	309	2.0	0.21	2.1	0.000	0.075	25.9	74	20.9	27.4	13.98	1.1554	0.00	0	4	0.0	15
7-12-23	5:30	531	2.8	0.30	3.3	0.000	0.079	26.0	74	21.0	27.6	13.97	1.1546	0.00	0	4	0.0	15
7-12-23	5:45	471	2.6	0.28	2.9	0.000	0.080	26.1	74	21.1	27.6	13.97	1.1540	0.00	0	4	0.0	15
7-12-23	6:00	643	3.1	0.33	4.0	0.000	0.083	26.2	74	21.2	27.9	13.97	1.1525	0.00	0	4	0.0	15
7-12-23	6:15	703	3.6	0.39	4.0	0.000	0.087	26.3	74	21.3	27.9	13.96	1.1521	0.00	0	4	0.0	15
7-12-23	6:30	640	3.1	0.33	3.5	0.000	0.087	26.2	73	21.0	27.8	13.67	1.1524	0.00	0	4	0.0	15
7-12-23	6:45	575	2.6	0.28	3.1	0.000	0.087	26.1	73	20.9	27.6	13.67	1.1529	0.00	0	4	0.0	15
7-12-23	7:00	417	2.0	0.21	2.4	0.000	0.089	26.0	73	20.8	27.4	13.67	1.1534	0.00	0	4	0.0	15
7-12-23	7:15	359	1.8	0.19	2.0	0.000	0.092	26.1	73	20.9	27.6	13.67	1.1524	0.00	0	4	0.0	15
7-12-23	7:30	323	1.7	0.18	1.8	0.000	0.092	26.1	73	20.9	27.6	13.67	1.1524	0.00	0	4	0.0	15
7-12-23	7:45	262	1.3	0.14	1.5	0.000	0.091	26.2	73	20.9	27.7	13.67	1.1521	0.00	0	4	0.0	15
7-12-23	8:00	218	1.1	0.12	1.2	0.000	0.091	26.1	73	20.9	27.6	13.67	1.1522	0.00	0	4	0.0	15
7-12-23	8:15	186	0.9	0.10	1.0	0.000	0.093	26.1	73	20.8	27.6	13.67	1.1523	0.00	0	4	0.0	15
7-12-23	8:30	176	0.8	0.09	0.8	0.000	0.093	25.8	74	20.8	27.3	13.98	1.1532	0.00	0	4	0.0	15
7-12-23	8:45	171	0.7	0.07	0.7	0.000	0.090	25.7	74	20.7	27.2	13.98	1.1539	0.00	0	4	0.0	15
7-12-23	9:00	153	0.5	0.05	0.6	0.000	0.092	25.7	74	20.7	27.1	13.99	1.1542	0.00	0	4	0.0	15
7-12-23	9:15	127	0.0	0.00	0.5	0.000	0.087	25.6	74	20.6	27.0	13.99	1.1545	0.00	0	4	0.0	15
7-12-23	9:30	77	0.0	0.00	0.0	0.000	0.085	25.5	74	20.5	26.9	13.99	1.1552	0.00	0	4	0.0	15
7-12-23	9:45	46	0.0	0.00	0.0	0.000	0.084	25.5	74	20.5	26.9	13.99	1.1553	0.00	0	4	0.0	15
7-12-23	10:00	33	0.0	0.00	0.0	0.000	0.083	25.4	74	20.5	26.8	13.99	1.1557	0.00	0	4	0.0	15
7-12-23	10:15	16	0.0	0.00	0.0	0.000	0.082	25.1	75	20.3	26.4	14.35	1.1576	0.00	0	4	0.0	15
7-12-23	10:30	5	0.0	0.00	0.0	0.000	0.080	24.8	75	20.1	26.2	14.35	1.1590	0.00	0	4	0.0	15
7-12-23	10:45	0	0.0	0.00	0.0	0.000	0.080	24.9	76	20.4	26.3	14.65	1.1583	0.00	0	4	0.0	15
7-12-23	11:00	0	0.0	0.00	0.0	0.000	0.080	25.0	76	20.5	26.4	14.65	1.1579	0.00	0	4	0.0	15
7-12-23	11:15	0	0.0	0.00	0.0	0.000	0.080	25.1	76	20.6	26.6	14.65	1.1574	0.00	0	4	0.0	15
7-12-23	11:30	0	0.0	0.00	0.0	0.000	0.079	25.3	76	20.7	26.8	14.65	1.1568	0.00	0	4	0.0	15
7-12-23	11:45	0	0.0	0.00	0.0	0.000	0.079	25.3	76	20.7	26.8	14.65	1.1570	0.00	0	4	0.0	15
7-12-23	12:00	0	0.0	0.00	0.0	0.000	0.079	25.4	76	20.8	26.9	14.65	1.1565	0.00	0	4	0.0	15
7-12-23	12:15	0	0.0	0.00	0.0	0.000	0.079	25.4	76	20.9	26.9	14.65	1.1563	0.00	0	4	0.0	15
7-12-23	12:30	0	0.0	0.00	0.0	0.000	0.079	25.5	76	21.0	27.0	14.65	1.1563	0.00	0	4	0.0	15
7-12-23	12:45	0	0.0	0.00	0.0	0.000	0.078	25.4	76	20.8	26.9	14.65	1.1571	0.00	0	4	0.0	15
7-12-23	13:00	0	0.0	0.00	0.0	0.000	0.078	25.4	76	20.8	26.9	14.65	1.1572	0.00	0	4	0.0	15
7-12-23	13:15	0	0.0	0.00	0.0	0.000	0.077	25.4	76	20.8	26.9	14.65	1.1575	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.
7-12-23	13:30	0	0.0	0.00	0.0	0.000	0.076	25.4	76	20.9	26.9	14.65	1.1574	0.00	0	4	0.0	15
7-12-23	13:45	0	0.0	0.00	0.0	0.000	0.076	25.4	76	20.9	26.9	14.65	1.1575	0.00	0	4	0.0	15
7-12-23	14:00	0	0.0	0.00	0.0	0.000	0.075	25.5	76	21.0	27.0	14.65	1.1572	0.00	0	4	0.0	15
7-12-23	14:15	0	0.0	0.00	0.0	0.000	0.074	25.6	76	21.0	27.1	14.65	1.1570	0.00	0	4	0.0	15
7-12-23	14:30	0	0.0	0.00	0.0	0.000	0.073	25.6	76	21.0	27.1	14.65	1.1571	0.00	0	4	0.0	15
7-12-23	14:45	0	0.0	0.00	0.0	0.000	0.071	25.5	76	21.0	27.0	14.65	1.1574	0.00	0	4	0.0	15
7-12-23	15:00	0	0.0	0.00	0.0	0.000	0.070	25.5	76	21.0	27.0	14.65	1.1574	0.00	0	4	0.0	15
7-12-23	15:15	0	0.0	0.00	0.0	0.000	0.069	25.5	76	21.0	27.0	14.65	1.1573	0.00	0	4	0.0	15
7-12-23	15:30	0	0.0	0.00	0.0	0.000	0.068	25.5	76	21.0	27.0	14.65	1.1572	0.00	0	4	0.0	15
7-12-23	15:45	0	0.0	0.00	0.0	0.000	0.067	25.5	76	21.0	27.0	14.65	1.1571	0.00	0	4	0.0	15
7-12-23	16:00	0	0.0	0.00	0.0	0.000	0.065	25.5	76	21.0	27.0	14.65	1.1569	0.00	0	4	0.0	15
7-12-23	16:15	0	0.0	0.00	0.0	0.000	0.064	25.6	76	21.0	27.1	14.65	1.1563	0.00	0	4	0.0	15
7-12-23	16:30	0	0.0	0.00	0.0	0.000	0.062	25.6	76	21.1	27.2	14.65	1.1558	0.00	0	4	0.0	15
7-12-23	16:45	0	0.0	0.00	0.0	0.000	0.059	25.6	76	21.1	27.2	14.65	1.1558	0.00	0	4	0.0	15
7-12-23	17:00	0	0.0	0.00	0.0	0.000	0.057	25.5	77	21.2	27.1	14.95	1.1559	0.00	0	4	0.0	15
7-12-23	17:15	0	0.0	0.00	0.0	0.000	0.057	25.5	77	21.2	27.1	14.95	1.1557	0.00	0	4	0.0	15
7-12-23	17:30	0	0.0	0.00	0.0	0.000	0.057	25.6	77	21.2	27.2	14.95	1.1552	0.00	0	4	0.0	15
7-12-23	17:45	0	0.0	0.00	0.0	0.000	0.057	25.6	77	21.3	27.3	14.95	1.1547	0.00	0	4	0.0	15
7-12-23	18:00	0	0.0	0.00	0.0	0.000	0.057	25.6	77	21.3	27.3	14.95	1.1546	0.00	0	4	0.0	15
7-12-23	18:15	0	0.0	0.00	0.0	0.000	0.055	25.6	77	21.3	27.3	14.95	1.1545	0.00	0	4	0.0	15
7-12-23	18:30	0	0.0	0.00	0.0	0.000	0.054	25.6	77	21.3	27.3	14.95	1.1542	0.00	0	4	0.0	15
7-12-23	18:45	0	0.0	0.00	0.0	0.000	0.055	25.7	77	21.4	27.4	14.95	1.1534	0.00	0	4	0.0	15
7-12-23	19:00	0	0.0	0.00	0.0	0.000	0.056	25.6	77	21.3	27.3	14.95	1.1540	0.00	0	4	0.0	15
7-12-23	19:15	0	0.0	0.00	0.0	0.000	0.055	25.6	77	21.3	27.3	14.95	1.1541	0.00	0	4	0.0	15
7-12-23	19:30	0	0.0	0.00	0.0	0.000	0.054	25.6	77	21.3	27.3	14.95	1.1539	0.00	0	4	0.0	15
7-12-23	19:45	0	0.0	0.00	0.0	0.000	0.054	25.6	77	21.3	27.3	14.95	1.1536	0.00	0	4	0.0	15
7-12-23	20:00	0	0.0	0.00	0.0	0.000	0.054	25.6	77	21.3	27.3	14.95	1.1535	0.00	0	4	0.0	15
7-12-23	20:15	0	0.0	0.00	0.0	0.000	0.053	25.6	77	21.3	27.3	14.95	1.1535	0.00	0	4	0.0	15
7-12-23	20:30	0	0.0	0.00	0.0	0.000	0.051	25.7	77	21.3	27.3	14.95	1.1530	0.00	0	4	0.0	15
7-12-23	20:45	0	0.0	0.00	0.0	0.000	0.049	25.7	77	21.3	27.3	14.95	1.1530	0.00	0	4	0.0	15
7-12-23	21:00	0	0.0	0.00	0.0	---	---	25.9	77	21.5	27.7	14.95	1.1517	0.00	0	4	0.0	15
7-12-23	21:15	---	---	---	---	---	---	25.8	77	21.4	27.5	14.95	1.1524	0.00	0	4	0.0	15
7-12-23	21:30	---	---	---	---	---	---	25.8	77	21.4	27.5	14.95	1.1525	0.00	0	4	0.0	15
7-12-23	21:45	---	---	---	---	---	---	25.8	77	21.4	27.5	14.95	1.1526	0.00	0	4	0.0	15
7-12-23	22:00	---	---	---	---	---	---	25.8	77	21.4	27.5	14.95	1.1526	0.00	0	4	0.0	15
7-12-23	22:15	---	---	---	---	---	---	25.8	77	21.5	27.6	14.95	1.1524	0.00	0	4	0.0	15
7-12-23	22:30	---	---	---	---	---	---	25.9	77	21.5	27.7	14.95	1.1522	0.00	0	4	0.0	15
7-12-23	22:45	---	---	---	---	---	---	25.8	77	21.5	27.6	14.95	1.1527	0.00	0	4	0.0	15
7-12-23	23:00	---	---	---	---	---	---	25.8	77	21.5	27.6	14.95	1.1528	0.00	0	4	0.0	15
7-12-23	23:15	---	---	---	---	---	---	25.8	77	21.4	27.5	14.95	1.1533	0.00	0	4	0.0	15
7-12-23	23:30	---	---	---	---	---	---	25.7	77	21.4	27.4	14.95	1.1538	0.00	0	4	0.0	15
7-12-23	23:45	---	---	---	---	---	---	25.8	77	21.4	27.5	14.95	1.1538	0.00	0	4	0.0	15
8-12-23	00:00	---	---	---	---	---	---	25.8	77	21.4	27.5	14.95	1.1538	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.
8-12-23	0:15	---	---	---	---	---	---	25.8	77	21.5	27.6	14.95	1.1539	0.00	0	4	0.0	15
8-12-23	0:30	---	---	---	---	---	---	25.9	77	21.5	27.7	14.95	1.1539	0.00	0	4	0.0	15
8-12-23	0:45	195	0.6	0.06	0.6	0.000	0.052	25.9	77	21.5	27.7	14.95	1.1541	0.00	0	4	0.0	15
8-12-23	1:00	244	0.7	0.07	0.8	0.000	0.056	25.8	77	21.5	27.6	14.95	1.1547	0.00	0	4	0.0	15
8-12-23	1:15	260	0.9	0.10	1.0	0.000	0.060	25.9	77	21.5	27.7	14.95	1.1546	0.00	0	4	0.0	15
8-12-23	1:30	313	1.1	0.12	1.2	0.000	0.064	25.8	77	21.5	27.6	14.95	1.1550	0.00	0	4	0.0	15
8-12-23	1:45	362	1.4	0.15	1.5	0.000	0.067	25.8	78	21.6	27.6	15.25	1.1550	0.00	0	4	0.0	15
8-12-23	2:00	381	1.5	0.16	1.7	0.000	0.069	25.8	78	21.7	27.7	15.25	1.1547	0.00	0	4	0.0	15
8-12-23	2:15	434	1.8	0.19	2.0	0.000	0.072	25.8	78	21.6	27.6	15.25	1.1551	0.00	0	4	0.0	15
8-12-23	2:30	448	2.1	0.22	2.2	0.000	0.073	25.7	78	21.6	27.5	15.25	1.1554	0.00	0	4	0.0	15
8-12-23	2:45	508	2.4	0.26	2.5	0.000	0.078	25.6	78	21.5	27.3	15.25	1.1561	0.00	0	4	0.0	15
8-12-23	3:00	547	2.6	0.28	2.7	0.000	0.081	25.5	78	21.4	27.2	15.25	1.1567	0.00	0	4	0.0	15
8-12-23	3:15	612	2.9	0.31	3.1	0.000	0.084	25.4	78	21.3	27.1	15.25	1.1567	0.00	0	4	0.0	15
8-12-23	3:30	617	2.8	0.30	3.2	0.000	0.084	25.3	78	21.2	26.9	15.25	1.1576	0.00	0	4	0.0	15
8-12-23	3:45	682	2.6	0.28	3.1	0.000	0.085	25.1	78	21.0	26.7	15.25	1.1584	0.00	0	4	0.0	15
8-12-23	4:00	534	2.5	0.27	2.9	0.000	0.085	25.2	78	21.1	26.8	15.25	1.1580	0.00	0	4	0.0	15
8-12-23	4:15	563	2.6	0.28	3.4	0.000	0.086	25.2	78	21.1	26.8	15.25	1.1575	0.00	0	4	0.0	15
8-12-23	4:30	566	3.1	0.33	3.4	0.000	0.090	25.3	78	21.2	26.9	15.25	1.1569	0.00	0	4	0.0	15
8-12-23	4:45	401	2.5	0.27	2.7	0.000	0.091	25.2	78	21.1	26.8	15.25	1.1570	0.00	0	4	0.0	15
8-12-23	5:00	353	1.4	0.15	2.3	0.000	0.089	25.1	78	21.0	26.7	15.25	1.1574	0.00	0	4	0.0	15
8-12-23	5:15	220	1.4	0.15	1.7	0.000	0.089	25.0	78	20.9	26.6	15.25	1.1578	0.00	0	4	0.0	15
8-12-23	5:30	313	2.3	0.25	2.4	0.000	0.090	25.0	78	20.9	26.6	15.25	1.1575	0.00	0	4	0.0	15
8-12-23	5:45	431	2.6	0.28	2.9	0.000	0.093	24.9	78	20.8	26.4	15.25	1.1578	0.00	0	4	0.0	15
8-12-23	6:00	431	2.3	0.25	2.6	0.000	0.094	24.9	78	20.8	26.5	15.25	1.1572	0.00	0	4	0.0	15
8-12-23	6:15	297	1.9	0.20	2.0	0.000	0.093	24.9	78	20.8	26.4	15.25	1.1573	0.00	0	4	0.0	15
8-12-23	6:30	406	2.0	0.21	2.3	0.000	0.094	24.8	78	20.7	26.4	15.25	1.1574	0.00	0	4	0.0	15
8-12-23	6:45	360	2.1	0.22	2.2	0.000	0.099	24.8	78	20.7	26.4	15.25	1.1571	0.00	0	4	0.0	15
8-12-23	7:00	302	1.9	0.20	2.0	0.000	0.095	25.2	78	21.1	26.8	15.25	1.1547	0.00	0	4	0.0	15
8-12-23	7:15	390	1.9	0.20	2.0	0.000	0.097	25.5	77	21.2	27.1	14.95	1.1534	0.00	0	4	0.0	15
8-12-23	7:30	411	1.6	0.17	1.9	0.000	0.099	25.6	77	21.3	27.3	14.95	1.1527	0.00	0	4	0.0	15
8-12-23	7:45	325	1.5	0.16	1.6	0.000	0.099	25.5	77	21.2	27.1	14.95	1.1531	0.00	0	4	0.0	15
8-12-23	8:00	371	1.5	0.16	1.6	0.000	0.101	25.5	77	21.2	27.1	14.95	1.1530	0.00	0	4	0.0	15
8-12-23	8:15	338	1.3	0.14	1.4	0.000	0.099	25.4	77	21.1	27.1	14.95	1.1533	0.00	0	4	0.0	15
8-12-23	8:30	334	1.1	0.12	1.2	0.000	0.103	25.2	77	20.8	26.7	14.95	1.1547	0.00	0	4	0.0	15
8-12-23	8:45	276	0.9	0.10	1.0	0.000	0.100	25.0	78	20.9	26.6	15.25	1.1552	0.00	0	4	0.0	15
8-12-23	9:00	193	0.7	0.07	0.7	0.000	0.100	24.9	78	20.8	26.4	15.25	1.1559	0.00	0	4	0.0	15
8-12-23	9:15	169	0.5	0.05	0.6	0.000	0.101	24.8	78	20.7	26.4	15.25	1.1562	0.00	0	4	0.0	15
8-12-23	9:30	130	0.0	0.00	0.0	0.000	0.098	24.7	78	20.6	26.3	15.25	1.1570	0.00	0	4	0.0	15
8-12-23	9:45	79	0.0	0.00	0.0	0.000	0.097	24.6	78	20.5	26.1	15.25	1.1576	0.00	0	4	0.0	15
8-12-23	10:00	49	0.0	0.00	0.0	0.000	0.095	24.4	78	20.3	25.9	15.25	1.1591	0.00	0	4	0.0	15
8-12-23	10:15	26	0.0	0.00	0.0	0.000	0.091	24.3	78	20.2	25.8	15.25	1.1595	0.00	0	4	0.0	15
8-12-23	10:30	5	0.0	0.00	0.0	0.000	0.089	24.3	79	20.4	25.8	15.64	1.1594	0.00	0	4	0.0	15
8-12-23	10:45	0	0.0	0.00	0.0	0.000	0.087	24.3	78	20.2	25.8	15.25	1.1597	0.00	0	4	0.0	15
8-12-23	11:00	0	0.0	0.00	0.0	0.000	0.085	24.5	78	20.4	26.0	15.25	1.1587	0.00	0	4	0.0	15
8-12-23	11:15	0	0.0	0.00	0.0	0.000	0.083	24.7	78	20.6	26.2	15.25	1.1580	0.00	0	4	0.0	15
8-12-23	11:30	0	0.0	0.00	0.0	0.000	0.082	24.8	78	20.7	26.3	15.25	1.1577	0.00	0	4	0.0	15
8-12-23	11:45	0	0.0	0.00	0.0	0.000	0.080	24.9	78	20.8	26.5	15.25	1.1570	0.00	0	4	0.0	15
8-12-23	12:00	0	0.0	0.00	0.0	0.000	0.079	24.9	78	20.8	26.4	15.25	1.1576	0.00	0	4	0.0	15
8-12-23	12:15	0	0.0	0.00	0.0	0.000	0.078	24.9	78	20.8	26.4	15.25	1.1577	0.00	0	4	0.0	15
8-12-23	12:30	0	0.0	0.00	0.0	0.000	0.077	24.9	78	20.8	26.5	15.25	1.1576	0.00	0	4	0.0	15
8-12-23	12:45	0	0.0	0.00	0.0	0.000	0.076	25.0	78	20.9	26.6	15.25	1.1576	0.00	0	4	0.0	15
8-12-23	13:00	0	0.0	0.00	0.0	0.000	0.075	25.1	78	20.9	26.6	15.25	1.1574	0.00	0	4	0.0	15
8-12-23	13:15	0	0.0	0.00	0.0	0.000	0.073	25.1	78	20.9	26.6	15.25	1.1576	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.
8-12-23	13:30	0	0.0	0.00	0.0	0.000	0.073	25.1	78	21.0	26.7	15.25	1.1574	0.00	0	4	0.0	15
8-12-23	13:45	0	0.0	0.00	0.0	0.000	0.072	25.2	78	21.1	26.8	15.25	1.1568	0.00	0	4	0.0	15
8-12-23	14:00	0	0.0	0.00	0.0	0.000	0.072	25.3	78	21.2	26.9	15.25	1.1566	0.00	0	4	0.0	15
8-12-23	14:15	0	0.0	0.00	0.0	0.000	0.071	25.2	78	21.1	26.8	15.25	1.1574	0.00	0	4	0.0	15
8-12-23	14:30	0	0.0	0.00	0.0	0.000	0.070	25.2	78	21.1	26.8	15.25	1.1573	0.00	0	4	0.0	15
8-12-23	14:45	0	0.0	0.00	0.0	0.000	0.069	25.2	78	21.1	26.8	15.25	1.1572	0.00	0	4	0.0	15
8-12-23	15:00	0	0.0	0.00	0.0	0.000	0.068	25.3	79	21.4	27.0	15.60	1.1564	0.00	0	4	0.0	15
8-12-23	15:15	0	0.0	0.00	0.0	0.000	0.067	25.3	79	21.4	27.0	15.60	1.1563	0.00	0	4	0.0	15
8-12-23	15:30	0	0.0	0.00	0.0	0.000	0.067	25.3	79	21.4	27.0	15.60	1.1562	0.00	0	4	0.0	15
8-12-23	15:45	0	0.0	0.00	0.0	0.000	0.067	25.3	79	21.4	27.1	15.60	1.1558	0.00	0	4	0.0	15
8-12-23	16:00	0	0.0	0.00	0.0	0.000	0.065	25.4	79	21.5	27.1	15.60	1.1554	0.00	0	4	0.0	15
8-12-23	16:15	0	0.0	0.00	0.0	0.000	0.064	25.3	79	21.4	27.1	15.60	1.1556	0.00	0	4	0.0	15
8-12-23	16:30	0	0.0	0.00	0.0	0.000	0.064	25.3	79	21.4	27.0	15.60	1.1559	0.00	0	4	0.0	15
8-12-23	16:45	0	0.0	0.00	0.0	0.000	0.062	25.3	79	21.4	27.1	15.60	1.1554	0.00	0	4	0.0	15
8-12-23	17:00	0	0.0	0.00	0.0	0.000	0.060	25.4	79	21.5	27.1	15.60	1.1549	0.00	0	4	0.0	15
8-12-23	17:15	0	0.0	0.00	0.0	0.000	0.058	25.4	79	21.5	27.1	15.60	1.1548	0.00	0	4	0.0	15
8-12-23	17:30	0	0.0	0.00	0.0	0.000	0.056	25.4	79	21.5	27.1	15.60	1.1548	0.00	0	4	0.0	15
8-12-23	17:45	0	0.0	0.00	0.0	0.000	0.052	25.4	79	21.5	27.2	15.59	1.1544	0.00	0	4	0.0	15
8-12-23	18:00	0	0.0	0.00	0.0	0.000	0.052	25.5	79	21.6	27.3	15.59	1.1541	0.00	0	4	0.0	15
8-12-23	18:15	0	0.0	0.00	0.0	0.000	0.051	25.5	79	21.6	27.3	15.59	1.1540	0.00	0	4	0.0	15
8-12-23	18:30	0	0.0	0.00	0.0	0.000	0.052	25.4	79	21.5	27.1	15.60	1.1544	0.00	0	4	0.0	15
8-12-23	18:45	0	0.0	0.00	0.0	0.000	0.052	25.4	79	21.5	27.1	15.60	1.1542	0.00	0	4	0.0	15
8-12-23	19:00	0	0.0	0.00	0.0	0.000	0.051	25.4	79	21.5	27.2	15.59	1.1539	0.00	0	4	0.0	15
8-12-23	19:15	0	0.0	0.00	0.0	0.000	0.050	25.4	79	21.5	27.2	15.59	1.1537	0.00	0	4	0.0	15
8-12-23	19:30	0	0.0	0.00	0.0	0.000	0.049	25.5	79	21.6	27.3	15.59	1.1534	0.00	0	4	0.0	15
8-12-23	19:45	0	0.0	0.00	0.0	0.000	0.049	25.5	79	21.6	27.3	15.59	1.1533	0.00	0	4	0.0	15
8-12-23	20:00	0	0.0	0.00	0.0	0.000	0.048	25.5	79	21.6	27.3	15.59	1.1531	0.00	0	4	0.0	15
8-12-23	20:15	0	0.0	0.00	0.0	0.000	0.047	25.6	79	21.7	27.4	15.59	1.1525	0.00	0	4	0.0	15
8-12-23	20:30	0	0.0	0.00	0.0	0.000	0.047	25.5	80	21.8	27.4	15.99	1.1527	0.00	0	4	0.0	15
8-12-23	20:45	0	0.0	0.00	0.0	0.000	0.047	25.4	80	21.7	27.3	15.99	1.1530	0.00	0	4	0.0	15
8-12-23	21:00	0	0.0	0.00	0.0	0.000	0.046	25.5	80	21.8	27.4	15.99	1.1527	0.00	0	4	0.0	15
8-12-23	21:15	---	0.0	0.00	---	---	---	25.8	79	21.9	27.7	15.58	1.1518	0.00	0	4	0.0	15
8-12-23	21:30	---	---	---	---	---	---	25.8	79	21.9	27.7	15.58	1.1518	0.00	0	4	0.0	15
8-12-23	21:45	---	---	---	---	---	---	25.7	79	21.8	27.6	15.58	1.1520	0.00	0	4	0.0	15
8-12-23	22:00	---	---	---	---	---	---	25.7	79	21.8	27.5	15.59	1.1523	0.00	0	4	0.0	15
8-12-23	22:15	---	---	---	---	---	---	25.7	79	21.8	27.6	15.58	1.1522	0.00	0	4	0.0	15
8-12-23	22:30	---	---	---	---	---	---	25.7	79	21.8	27.6	15.58	1.1522	0.00	0	4	0.0	15
8-12-23	22:45	---	---	---	---	---	---	25.6	80	21.9	27.5	15.99	1.1527	0.00	0	4	0.0	15
8-12-23	23:00	---	---	---	---	---	---	25.6	80	21.9	27.5	15.99	1.1528	0.00	0	4	0.0	15
8-12-23	23:15	---	---	---	---	---	---	25.7	80	22.0	27.6	15.99	1.1526	0.00	0	4	0.0	15
8-12-23	23:30	---	---	---	---	---	---	25.8	80	22.1	27.8	15.98	1.1523	0.00	0	4	0.0	15
8-12-23	23:45	---	---	---	---	---	---	25.7	80	22.0	27.7	15.98	1.1528	0.00	0	4	0.0	15
9-12-23	00:00	---	---	---	---	---	---	25.6	80	21.9	27.5	15.99	1.1539	0.00	0	4	0.0	15

SPAV 9-12-23

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.
9-12-23	0:15	---	---	---	---	---	---	25.7	80	22.0	27.7	15.98	1.1534	0.00	0	4	0.0	15
9-12-23	0:30	---	---	---	---	---	---	25.7	80	22.0	27.7	15.98	1.1536	0.00	0	4	0.0	15
9-12-23	0:45	---	---	---	---	---	---	25.7	80	22.0	27.6	15.99	1.1542	0.00	0	4	0.0	15
9-12-23	1:00	---	---	---	---	---	---	25.7	80	22.0	27.6	15.99	1.1544	0.00	0	4	0.0	15
9-12-23	1:15	---	---	---	---	---	---	25.7	80	22.0	27.7	15.98	1.1543	0.00	0	4	0.0	15
9-12-23	1:30	---	---	---	---	---	---	25.8	80	22.1	27.8	15.98	1.1543	0.00	0	4	0.0	15
9-12-23	1:45	---	---	---	---	---	---	25.9	80	22.2	27.9	15.98	1.1536	0.00	0	4	0.0	15
9-12-23	2:00	---	---	---	---	---	---	25.8	80	22.1	27.8	15.98	1.1541	0.00	0	4	0.0	15
9-12-23	2:15	---	---	---	---	---	---	25.8	80	22.1	27.8	15.98	1.1540	0.00	0	4	0.0	15
9-12-23	2:30	452	1.9	0.20	2.1	0.000	0.065	25.8	80	22.1	27.8	15.98	1.1540	0.00	0	4	0.0	15
9-12-23	2:45	483	2.2	0.24	2.3	0.000	0.069	25.9	80	22.2	27.9	15.98	1.1538	0.00	0	4	0.0	15
9-12-23	3:00	524	2.5	0.27	2.7	0.000	0.073	25.8	80	22.1	27.8	15.98	1.1539	0.00	0	4	0.0	15
9-12-23	3:15	575	2.7	0.29	3.0	0.000	0.079	25.9	80	22.2	27.9	15.98	1.1534	0.00	0	4	0.0	15
9-12-23	3:30	608	2.9	0.31	3.1	0.000	0.081	25.9	80	22.2	28.0	15.98	1.1531	0.00	0	4	0.0	15
9-12-23	3:45	555	2.5	0.27	2.8	0.000	0.083	26.1	80	22.3	28.2	15.97	1.1522	0.00	0	4	0.0	15
9-12-23	4:00	540	2.4	0.26	2.7	0.000	0.083	26.1	80	22.4	28.2	15.97	1.1516	0.00	0	4	0.0	15
9-12-23	4:15	710	2.7	0.29	3.7	0.000	0.084	26.1	79	22.2	28.1	15.57	1.1518	0.00	0	4	0.0	15
9-12-23	4:30	353	2.1	0.22	2.7	0.000	0.084	26.2	79	22.2	28.2	15.57	1.1512	0.00	0	4	0.0	15
9-12-23	4:45	555	2.8	0.30	3.4	0.000	0.088	26.2	79	22.3	28.3	15.57	1.1506	0.00	0	4	0.0	15
9-12-23	5:00	455	2.8	0.30	3.0	0.000	0.087	26.2	79	22.2	28.2	15.57	1.1506	0.00	0	4	0.0	15
9-12-23	5:15	432	2.7	0.29	2.9	0.000	0.089	26.2	79	22.2	28.2	15.57	1.1503	0.00	0	4	0.0	15
9-12-23	5:30	346	2.0	0.21	2.4	0.000	0.088	26.2	79	22.2	28.2	15.57	1.1500	0.00	0	4	0.0	15
9-12-23	5:45	292	1.9	0.20	2.0	0.000	0.089	26.2	79	22.2	28.2	15.57	1.1496	0.00	0	4	0.0	15
9-12-23	6:00	290	1.8	0.19	2.0	0.000	0.089	26.2	79	22.2	28.2	15.57	1.1493	0.00	0	4	0.0	15
9-12-23	6:15	258	1.7	0.18	1.8	0.000	0.089	26.2	79	22.2	28.2	15.57	1.1490	0.00	0	4	0.0	15
9-12-23	6:30	237	1.5	0.16	1.6	0.000	0.090	26.2	79	22.3	28.3	15.57	1.1485	0.00	0	4	0.0	15
9-12-23	6:45	253	1.7	0.18	1.7	0.000	0.091	26.2	79	22.3	28.3	15.57	1.1483	0.00	0	4	0.0	15
9-12-23	7:00	236	1.4	0.15	1.5	0.000	0.090	26.2	79	22.3	28.3	15.57	1.1480	0.00	0	4	0.0	15
9-12-23	7:15	204	1.2	0.13	1.3	0.000	0.091	26.1	79	22.2	28.1	15.57	1.1487	0.00	0	4	0.0	15
9-12-23	7:30	211	1.2	0.13	1.3	0.000	0.093	26.1	79	22.2	28.1	15.57	1.1484	0.00	0	4	0.0	15
9-12-23	7:45	250	1.3	0.14	1.3	0.000	0.094	26.2	79	22.2	28.2	15.57	1.1480	0.00	0	4	0.0	15
9-12-23	8:00	229	1.1	0.12	1.2	0.000	0.094	26.2	79	22.3	28.3	15.57	1.1476	0.00	0	4	0.0	15
9-12-23	8:15	186	0.9	0.10	1.0	0.000	0.093	26.2	79	22.3	28.3	15.57	1.1476	0.00	0	4	0.0	15
9-12-23	8:30	165	0.7	0.07	0.8	0.000	0.093	26.2	79	22.3	28.3	15.57	1.1476	0.00	0	4	0.0	15
9-12-23	8:45	125	0.5	0.05	0.6	0.000	0.091	26.3	79	22.3	28.4	15.56	1.1473	0.00	0	4	0.0	15
9-12-23	9:00	134	0.2	0.02	0.5	0.000	0.090	26.3	79	22.3	28.4	15.56	1.1473	0.00	0	4	0.0	15
9-12-23	9:15	155	0.0	0.00	0.0	0.000	0.090	26.2	79	22.3	28.3	15.57	1.1476	0.00	0	4	0.0	15
9-12-23	9:30	137	0.0	0.00	0.0	0.000	0.090	26.2	79	22.2	28.2	15.57	1.1480	0.00	0	4	0.0	15
9-12-23	9:45	84	0.0	0.00	0.0	0.000	0.089	26.2	79	22.3	28.3	15.57	1.1478	0.00	0	4	0.0	15
9-12-23	10:00	42	0.0	0.00	0.0	0.000	0.088	26.2	79	22.2	28.2	15.57	1.1484	0.00	0	4	0.0	15
9-12-23	10:15	26	0.0	0.00	0.0	0.000	0.087	26.2	79	22.2	28.2	15.57	1.1486	0.00	0	4	0.0	15
9-12-23	10:30	11	0.0	0.00	0.0	0.000	0.084	26.2	79	22.2	28.2	15.57	1.1486	0.00	0	4	0.0	15
9-12-23	10:45	0	0.0	0.00	0.0	0.000	0.084	26.2	79	22.2	28.2	15.57	1.1489	0.00	0	4	0.0	15
9-12-23	11:00	0	0.0	0.00	0.0	0.000	0.082	26.2	79	22.2	28.2	15.57	1.1490	0.00	0	4	0.0	15
9-12-23	11:15	0	0.0	0.00	0.0	0.000	0.080	26.2	79	22.2	28.2	15.57	1.1493	0.00	0	4	0.0	15
9-12-23	11:30	0	0.0	0.00	0.0	0.000	0.079	26.1	79	22.1	28.1	15.57	1.1502	0.00	0	4	0.0	15
9-12-23	11:45	0	0.0	0.00	0.0	0.000	0.078	26.1	79	22.1	28.1	15.57	1.1506	0.00	0	4	0.0	15
9-12-23	12:00	0	0.0	0.00	0.0	0.000	0.078	26.1	79	22.1	28.1	15.57	1.1507	0.00	0	4	0.0	15
9-12-23	12:15	0	0.0	0.00	0.0	0.000	0.076	26.1	79	22.2	28.1	15.57	1.1505	0.00	0	4	0.0	15
9-12-23	12:30	0	0.0	0.00	0.0	0.000	0.075	26.1	79	22.1	28.1	15.57	1.1511	0.00	0	4	0.0	15
9-12-23	12:45	0	0.0	0.00	0.0	0.000	0.073	26.1	79	22.2	28.1	15.57	1.1510	0.00	0	4	0.0	15
9-12-23	13:00	0	0.0	0.00	0.0	0.000	0.073	26.1	79	22.2	28.1	15.57	1.1512	0.00	0	4	0.0	15
9-12-23	13:15	0	0.0	0.00	0.0	0.000	0.072	26.2	79	22.2	28.2	15.57	1.1510	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.
9-12-23	13:30	0	0.0	0.00	0.0	0.000	0.070	26.1	79	22.1	28.1	15.57	1.1518	0.00	0	4	0.0	15
9-12-23	13:45	0	0.0	0.00	0.0	0.000	0.069	26.1	80	22.3	28.2	15.97	1.1516	0.00	0	4	0.0	15
9-12-23	14:00	0	0.0	0.00	0.0	0.000	0.068	26.1	80	22.3	28.2	15.97	1.1517	0.00	0	4	0.0	15
9-12-23	14:15	0	0.0	0.00	0.0	0.000	0.068	26.1	80	22.3	28.2	15.97	1.1521	0.00	0	4	0.0	15
9-12-23	14:30	0	0.0	0.00	0.0	0.000	0.067	26.1	80	22.3	28.2	15.97	1.1521	0.00	0	4	0.0	15
9-12-23	14:45	0	0.0	0.00	0.0	0.000	0.068	26.1	80	22.3	28.2	15.97	1.1521	0.00	0	4	0.0	15
9-12-23	15:00	0	0.0	0.00	0.0	0.000	0.067	26.1	80	22.3	28.2	15.97	1.1520	0.00	0	4	0.0	15
9-12-23	15:15	0	0.0	0.00	0.0	0.000	0.065	26.1	79	22.2	28.1	15.57	1.1519	0.00	0	4	0.0	15
9-12-23	15:30	0	0.0	0.00	0.0	0.000	0.062	26.1	80	22.4	28.2	15.97	1.1515	0.00	0	4	0.0	15
9-12-23	15:45	0	0.0	0.00	0.0	0.000	0.060	26.0	80	22.3	28.1	15.97	1.1520	0.00	0	4	0.0	15
9-12-23	16:00	0	0.0	0.00	0.0	0.000	0.058	26.0	80	22.3	28.1	15.97	1.1518	0.00	0	4	0.0	15
9-12-23	16:15	0	0.0	0.00	0.0	0.000	0.058	26.0	80	22.3	28.1	15.97	1.1516	0.00	0	4	0.0	15
9-12-23	16:30	0	0.0	0.00	0.0	0.000	0.056	26.0	80	22.3	28.1	15.97	1.1514	0.00	0	4	0.0	15
9-12-23	16:45	0	0.0	0.00	0.0	0.000	0.053	26.0	80	22.3	28.1	15.97	1.1513	0.00	0	4	0.0	15
9-12-23	17:00	0	0.0	0.00	0.0	0.000	0.052	26.0	80	22.3	28.1	15.97	1.1514	0.00	0	4	0.0	15
9-12-23	17:15	0	0.0	0.00	0.0	0.000	0.050	26.1	80	22.3	28.2	15.97	1.1511	0.00	0	4	0.0	15
9-12-23	17:30	0	0.0	0.00	0.0	0.000	0.051	26.1	80	22.4	28.2	15.97	1.1508	0.00	0	4	0.0	15
9-12-23	17:45	0	0.0	0.00	0.0	0.000	0.051	26.0	80	22.3	28.1	15.97	1.1512	0.00	0	4	0.0	15
9-12-23	18:00	0	0.0	0.00	0.0	0.000	0.050	25.9	80	22.2	28.0	15.98	1.1514	0.00	0	4	0.0	15
9-12-23	18:15	0	0.0	0.00	0.0	0.000	0.050	25.9	80	22.2	28.0	15.98	1.1513	0.00	0	4	0.0	15
9-12-23	18:30	0	0.0	0.00	0.0	0.000	0.049	26.0	80	22.3	28.1	15.97	1.1510	0.00	0	4	0.0	15
9-12-23	18:45	0	0.0	0.00	0.0	0.000	0.047	26.0	80	22.3	28.1	15.97	1.1509	0.00	0	4	0.0	15
9-12-23	19:00	0	0.0	0.00	0.0	0.000	0.047	26.0	80	22.3	28.1	15.97	1.1508	0.00	0	4	0.0	15
9-12-23	19:15	0	0.0	0.00	0.0	0.000	0.047	26.0	80	22.3	28.1	15.97	1.1507	0.00	0	4	0.0	15
9-12-23	19:30	0	0.0	0.00	0.0	0.000	0.046	26.1	80	22.3	28.2	15.97	1.1504	0.00	0	4	0.0	15
9-12-23	19:45	0	0.0	0.00	0.0	0.000	0.046	26.1	80	22.3	28.2	15.97	1.1505	0.00	0	4	0.0	15
9-12-23	20:00	0	0.0	0.00	0.0	0.000	0.046	25.9	80	22.2	27.9	15.98	1.1513	0.00	0	4	0.0	15
9-12-23	20:15	0	0.0	0.00	0.0	0.000	0.045	25.9	80	22.2	28.0	15.98	1.1510	0.00	0	4	0.0	15
9-12-23	20:30	0	0.0	0.00	0.0	0.000	0.045	25.9	80	22.2	28.0	15.98	1.1510	0.00	0	4	0.0	15
9-12-23	20:45	0	0.0	0.00	0.0	0.000	0.043	25.9	80	22.2	28.0	15.98	1.1511	0.00	0	4	0.0	15
9-12-23	21:00	0	0.0	0.00	0.0	0.000	0.042	25.9	80	22.2	28.0	15.98	1.1510	0.00	0	4	0.0	15
9-12-23	21:15	---	---	---	---	---	---	26.3	80	22.6	28.6	15.96	1.1487	0.00	0	4	0.0	15
9-12-23	21:30	---	---	---	---	---	---	26.2	80	22.4	28.3	15.97	1.1500	0.00	0	4	0.0	15
9-12-23	21:45	---	---	---	---	---	---	26.2	80	22.4	28.3	15.97	1.1501	0.00	0	4	0.0	15
9-12-23	22:00	---	---	---	---	---	---	26.1	80	22.3	28.2	15.97	1.1509	0.00	0	4	0.0	15
9-12-23	22:15	---	---	---	---	---	---	26.0	80	22.3	28.1	15.97	1.1512	0.00	0	4	0.0	15
9-12-23	22:30	---	---	---	---	---	---	26.0	80	22.3	28.1	15.97	1.1517	0.00	0	4	0.0	15
9-12-23	22:45	---	---	---	---	---	---	26.0	80	22.3	28.1	15.97	1.1517	0.00	0	4	0.0	15
9-12-23	23:00	---	---	---	---	---	---	26.0	80	22.3	28.1	15.97	1.1520	0.00	0	4	0.0	15
9-12-23	23:15	---	---	---	---	---	---	26.1	80	22.4	28.2	15.97	1.1515	0.00	0	4	0.0	15
9-12-23	23:30	---	---	---	---	---	---	26.1	80	22.4	28.2	15.97	1.1519	0.00	0	4	0.0	15
9-12-23	23:45	---	---	---	---	---	---	26.1	80	22.3	28.2	15.97	1.1525	0.00	0	4	0.0	15
10-12-23	00:00	---	---	---	---	---	---	26.1	80	22.3	28.2	15.97	1.1527	0.00	0	4	0.0	15

SPAV 10-12-23

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.
10-12-23	0:15	---	---	---	---	---	---	25.9	80	22.2	28.0	15.98	1.1535	0.00	0	4	0.0	15
10-12-23	0:30	---	---	---	---	---	---	26.0	80	22.3	28.1	15.97	1.1535	0.00	0	4	0.0	15
10-12-23	0:45	---	---	---	---	---	---	26.0	80	22.3	28.1	15.97	1.1537	0.00	0	4	0.0	15
10-12-23	1:00	209	0.6	0.06	0.7	0.000	0.051	26.0	80	22.3	28.1	15.97	1.1540	0.00	0	4	0.0	15
10-12-23	1:15	229	0.8	0.09	0.8	0.000	0.054	25.9	80	22.2	28.0	15.98	1.1543	0.00	0	4	0.0	15
10-12-23	1:30	276	1.0	0.11	1.1	0.000	0.056	25.9	80	22.2	27.9	15.98	1.1547	0.00	0	4	0.0	15
10-12-23	1:45	320	1.2	0.13	1.3	0.000	0.058	25.9	80	22.2	27.9	15.98	1.1549	0.00	0	4	0.0	15
10-12-23	2:00	352	1.4	0.15	1.5	0.000	0.062	25.9	80	22.2	27.9	15.98	1.1551	0.00	0	4	0.0	15
10-12-23	2:15	388	1.6	0.17	1.7	0.000	0.065	25.7	80	22.0	27.6	15.99	1.1562	0.00	0	4	0.0	15
10-12-23	2:30	424	1.9	0.20	2.0	0.000	0.067	25.4	80	21.7	27.3	15.99	1.1574	0.00	0	4	0.0	15
10-12-23	2:45	461	2.1	0.22	2.2	0.000	0.069	25.3	80	21.6	27.1	16.00	1.1584	0.00	0	4	0.0	15
10-12-23	3:00	476	2.3	0.25	2.4	0.000	0.072	25.1	80	21.4	26.8	16.01	1.1590	0.00	0	4	0.0	15
10-12-23	3:15	524	2.6	0.28	2.7	0.000	0.075	25.1	80	21.4	26.7	16.01	1.1593	0.00	0	4	0.0	15
10-12-23	3:30	545	2.9	0.31	3.0	0.000	0.078	25.0	80	21.3	26.7	16.01	1.1594	0.00	0	4	0.0	15
10-12-23	3:45	575	3.1	0.33	3.2	0.000	0.080	25.0	79	21.1	26.6	15.61	1.1598	0.00	0	4	0.0	15
10-12-23	4:00	624	3.2	0.34	3.4	0.000	0.084	25.2	79	21.3	26.8	15.60	1.1585	0.00	0	4	0.0	15
10-12-23	4:15	654	3.3	0.35	3.5	0.000	0.089	25.6	79	21.6	27.3	15.59	1.1561	0.00	0	4	0.0	15
10-12-23	4:30	642	3.1	0.33	3.4	0.000	0.090	25.6	78	21.4	27.3	15.25	1.1561	0.00	0	4	0.0	15
10-12-23	4:45	656	2.9	0.31	3.5	0.000	0.089	25.6	78	21.5	27.3	15.25	1.1557	0.00	0	4	0.0	15
10-12-23	5:00	701	3.3	0.35	3.7	0.000	0.090	25.7	78	21.5	27.4	15.25	1.1548	0.00	0	4	0.0	15
10-12-23	5:15	714	3.4	0.36	3.7	0.000	0.093	25.7	78	21.5	27.4	15.25	1.1546	0.00	0	4	0.0	15
10-12-23	5:30	687	3.2	0.34	3.6	0.000	0.094	25.7	77	21.4	27.4	14.95	1.1544	0.00	0	4	0.0	15
10-12-23	5:45	694	3.0	0.32	3.6	0.000	0.094	25.8	77	21.4	27.5	14.95	1.1537	0.00	0	4	0.0	15
10-12-23	6:00	694	3.0	0.32	3.6	0.000	0.097	25.8	77	21.5	27.6	14.95	1.1531	0.00	0	4	0.0	15
10-12-23	6:15	555	2.0	0.21	2.8	0.000	0.095	25.8	77	21.5	27.6	14.95	1.1530	0.00	0	4	0.0	15
10-12-23	6:30	352	1.8	0.19	1.9	0.000	0.096	25.7	77	21.3	27.3	14.95	1.1538	0.00	0	4	0.0	15
10-12-23	6:45	566	2.2	0.24	2.5	0.000	0.098	25.6	77	21.2	27.2	14.95	1.1541	0.00	0	4	0.0	15
10-12-23	7:00	489	2.0	0.21	2.3	0.000	0.097	25.6	77	21.3	27.3	14.95	1.1535	0.00	0	4	0.0	15
10-12-23	7:15	438	1.5	0.16	2.1	0.000	0.100	25.6	77	21.3	27.3	14.95	1.1534	0.00	0	4	0.0	15
10-12-23	7:30	232	1.2	0.13	1.4	0.000	0.098	25.6	77	21.2	27.2	14.95	1.1536	0.00	0	4	0.0	15
10-12-23	7:45	366	1.4	0.15	1.6	0.000	0.100	25.6	77	21.3	27.3	14.95	1.1530	0.00	0	4	0.0	15
10-12-23	8:00	223	0.9	0.10	1.1	0.000	0.095	25.6	77	21.3	27.3	14.95	1.1530	0.00	0	4	0.0	15
10-12-23	8:15	195	0.9	0.10	1.0	0.000	0.098	25.6	77	21.2	27.2	14.95	1.1533	0.00	0	4	0.0	15
10-12-23	8:30	146	0.7	0.07	0.8	0.000	0.095	25.6	77	21.3	27.3	14.95	1.1530	0.00	0	4	0.0	15
10-12-23	8:45	121	0.6	0.06	0.6	0.000	0.094	25.4	77	21.1	27.1	14.95	1.1539	0.00	0	4	0.0	15
10-12-23	9:00	113	0.1	0.01	0.5	0.000	0.091	25.4	77	21.1	27.0	14.95	1.1543	0.00	0	4	0.0	15
10-12-23	9:15	116	0.0	0.00	0.0	0.000	0.091	25.1	77	20.8	26.6	14.95	1.1561	0.00	0	4	0.0	15
10-12-23	9:30	116	0.0	0.00	0.0	0.000	0.090	25.0	77	20.7	26.5	14.95	1.1569	0.00	0	4	0.0	15
10-12-23	9:45	74	0.0	0.00	0.0	0.000	0.089	24.9	78	20.8	26.4	15.25	1.1573	0.00	0	4	0.0	15
10-12-23	10:00	56	0.0	0.00	0.0	0.000	0.087	24.9	78	20.8	26.4	15.25	1.1575	0.00	0	4	0.0	15
10-12-23	10:15	30	0.0	0.00	0.0	0.000	0.085	24.9	78	20.8	26.4	15.25	1.1575	0.00	0	4	0.0	15
10-12-23	10:30	12	0.0	0.00	0.0	0.000	0.084	24.8	78	20.7	26.4	15.25	1.1579	0.00	0	4	0.0	15
10-12-23	10:45	0	0.0	0.00	0.0	0.000	0.082	24.8	78	20.7	26.3	15.25	1.1584	0.00	0	4	0.0	15
10-12-23	11:00	0	0.0	0.00	0.0	0.000	0.081	24.8	78	20.7	26.3	15.25	1.1588	0.00	0	4	0.0	15
10-12-23	11:15	0	0.0	0.00	0.0	0.000	0.080	24.9	78	20.8	26.4	15.25	1.1584	0.00	0	4	0.0	15
10-12-23	11:30	0	0.0	0.00	0.0	0.000	0.079	24.9	78	20.8	26.5	15.25	1.1583	0.00	0	4	0.0	15
10-12-23	11:45	0	0.0	0.00	0.0	0.000	0.079	25.1	78	20.9	26.6	15.25	1.1580	0.00	0	4	0.0	15
10-12-23	12:00	0	0.0	0.00	0.0	0.000	0.078	25.1	78	21.0	26.7	15.25	1.1579	0.00	0	4	0.0	15
10-12-23	12:15	0	0.0	0.00	0.0	0.000	0.077	25.2	78	21.1	26.8	15.25	1.1575	0.00	0	4	0.0	15
10-12-23	12:30	0	0.0	0.00	0.0	0.000	0.074	25.3	78	21.2	26.9	15.25	1.1573	0.00	0	4	0.0	15
10-12-23	12:45	0	0.0	0.00	0.0	0.000	0.071	25.3	78	21.2	26.9	15.25	1.1576	0.00	0	4	0.0	15
10-12-23	13:00	0	0.0	0.00	0.0	0.000	0.069	25.2	78	21.1	26.8	15.25	1.1582	0.00	0	4	0.0	15
10-12-23	13:15	0	0.0	0.00	0.0	0.000	0.069	25.2	78	21.1	26.8	15.25	1.1582	0.00	0	4	0.0	15

SPAV 10-12-23

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 Recept	Arc. Int.
10-12-23	13:30	0	0.0	0.00	0.0	0.000	0.068	25.3	78	21.2	26.9	15.25	1.1582	0.00	0	4	0.0	15
10-12-23	13:45	0	0.0	0.00	0.0	0.000	0.067	25.3	78	21.2	27.0	15.25	1.1581	0.00	0	4	0.0	15
10-12-23	14:00	0	0.0	0.00	0.0	0.000	0.065	25.4	78	21.3	27.1	15.25	1.1581	0.00	0	4	0.0	15
10-12-23	14:15	0	0.0	0.00	0.0	0.000	0.064	25.4	78	21.3	27.1	15.25	1.1581	0.00	0	4	0.0	15
10-12-23	14:30	0	0.0	0.00	0.0	0.000	0.063	25.4	78	21.3	27.1	15.25	1.1580	0.00	0	4	0.0	15
10-12-23	14:45	0	0.0	0.00	0.0	0.000	0.061	25.5	78	21.4	27.2	15.25	1.1576	0.00	0	4	0.0	15
10-12-23	15:00	0	0.0	0.00	0.0	0.000	0.060	25.4	78	21.3	27.1	15.25	1.1579	0.00	0	4	0.0	15
10-12-23	15:15	0	0.0	0.00	0.0	0.000	0.058	25.4	79	21.5	27.1	15.60	1.1578	0.00	0	4	0.0	15
10-12-23	15:30	0	0.0	0.00	0.0	0.000	0.057	25.4	79	21.5	27.2	15.59	1.1575	0.00	0	4	0.0	15
10-12-23	15:45	0	0.0	0.00	0.0	0.000	0.057	25.4	79	21.5	27.2	15.59	1.1574	0.00	0	4	0.0	15
10-12-23	16:00	0	0.0	0.00	0.0	0.000	0.055	25.4	79	21.5	27.2	15.59	1.1573	0.00	0	4	0.0	15
10-12-23	16:15	0	0.0	0.00	0.0	0.000	0.054	25.5	79	21.6	27.3	15.59	1.1567	0.00	0	4	0.0	15
10-12-23	16:30	0	0.0	0.00	0.0	0.000	0.053	25.6	79	21.6	27.3	15.59	1.1563	0.00	0	4	0.0	15
10-12-23	16:45	0	0.0	0.00	0.0	0.000	0.052	25.6	79	21.7	27.4	15.59	1.1560	0.00	0	4	0.0	15
10-12-23	17:00	0	0.0	0.00	0.0	0.000	0.050	25.6	79	21.7	27.4	15.59	1.1559	0.00	0	4	0.0	15
10-12-23	17:15	0	0.0	0.00	0.0	0.000	0.049	25.5	79	21.6	27.3	15.59	1.1565	0.00	0	4	0.0	15
10-12-23	17:30	0	0.0	0.00	0.0	0.000	0.048	25.5	79	21.6	27.3	15.59	1.1563	0.00	0	4	0.0	15
10-12-23	17:45	0	0.0	0.00	0.0	0.000	0.047	25.5	79	21.6	27.3	15.59	1.1562	0.00	0	4	0.0	15
10-12-23	18:00	0	0.0	0.00	0.0	0.000	0.046	25.5	79	21.6	27.3	15.59	1.1560	0.00	0	4	0.0	15
10-12-23	18:15	0	0.0	0.00	0.0	0.000	0.046	25.6	79	21.6	27.3	15.59	1.1554	0.00	0	4	0.0	15
10-12-23	18:30	0	0.0	0.00	0.0	0.000	0.046	25.6	79	21.6	27.3	15.59	1.1552	0.00	0	4	0.0	15
10-12-23	18:45	0	0.0	0.00	0.0	0.000	0.045	25.6	79	21.7	27.4	15.59	1.1546	0.00	0	4	0.0	15
10-12-23	19:00	0	0.0	0.00	0.0	0.000	0.045	25.7	79	21.8	27.5	15.59	1.1539	0.00	0	4	0.0	15
10-12-23	19:15	0	0.0	0.00	0.0	0.000	0.046	25.6	79	21.6	27.3	15.59	1.1545	0.00	0	4	0.0	15
10-12-23	19:30	0	0.0	0.00	0.0	0.000	0.046	25.6	79	21.6	27.3	15.59	1.1544	0.00	0	4	0.0	15
10-12-23	19:45	0	0.0	0.00	0.0	0.000	0.046	25.6	79	21.6	27.3	15.59	1.1543	0.00	0	4	0.0	15
10-12-23	20:00	0	0.0	0.00	0.0	0.000	0.045	25.6	79	21.6	27.3	15.59	1.1542	0.00	0	4	0.0	15
10-12-23	20:15	0	0.0	0.00	0.0	0.000	0.044	25.6	79	21.7	27.4	15.59	1.1538	0.00	0	4	0.0	15
10-12-23	20:30	0	0.0	0.00	0.0	0.000	0.043	25.6	79	21.7	27.4	15.59	1.1538	0.00	0	4	0.0	15
10-12-23	20:45	0	0.0	0.00	0.0	0.000	0.043	25.6	79	21.7	27.4	15.59	1.1540	0.00	0	4	0.0	15
10-12-23	21:00	0	0.0	0.00	0.0	0.000	0.043	25.6	79	21.7	27.4	15.59	1.1538	0.00	0	4	0.0	15
10-12-23	21:15	---	---	---	---	---	---	26.1	79	22.1	28.1	15.57	1.1513	0.00	0	4	0.0	15
10-12-23	21:30	---	---	---	---	---	---	25.8	79	21.9	27.7	15.58	1.1526	0.00	0	4	0.0	15
10-12-23	21:45	---	---	---	---	---	---	25.7	79	21.8	27.6	15.58	1.1534	0.00	0	4	0.0	15
10-12-23	22:00	---	---	---	---	---	---	25.6	79	21.7	27.4	15.59	1.1543	0.00	0	4	0.0	15
10-12-23	22:15	---	---	---	---	---	---	25.7	79	21.8	27.5	15.59	1.1541	0.00	0	4	0.0	15
10-12-23	22:30	---	---	---	---	---	---	25.7	79	21.8	27.6	15.58	1.1540	0.00	0	4	0.0	15
10-12-23	22:45	---	---	---	---	---	---	25.7	79	21.8	27.6	15.58	1.1542	0.00	0	4	0.0	15
10-12-23	23:00	---	---	---	---	---	---	25.8	79	21.9	27.7	15.58	1.1540	0.00	0	4	0.0	15
10-12-23	23:15	---	---	---	---	---	---	25.9	79	22.0	27.8	15.58	1.1536	0.00	0	4	0.0	15
10-12-23	23:30	---	---	---	---	---	---	25.8	79	21.9	27.7	15.58	1.1543	0.00	0	4	0.0	15
10-12-23	23:45	---	---	---	---	---	---	25.8	79	21.9	27.7	15.58	1.1548	0.00	0	4	0.0	15
11-12-23	00:00	---	---	---	---	---	---	25.6	79	21.7	27.4	15.59	1.1560	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.
11-12-23	0:15	---	---	---	---	---	---	25.7	79	21.8	27.5	15.59	1.1560	0.00	0	4	0.0	15
11-12-23	0:30	---	---	---	---	---	---	25.7	79	21.8	27.6	15.58	1.1560	0.00	0	4	0.0	15
11-12-23	0:45	---	---	---	---	---	---	25.7	79	21.8	27.6	15.58	1.1562	0.00	0	4	0.0	15
11-12-23	1:00	183	0.6	0.06	0.6	0.000	0.047	25.7	79	21.8	27.6	15.58	1.1564	0.00	0	4	0.0	15
11-12-23	1:15	213	0.7	0.07	0.8	0.000	0.051	25.6	80	21.9	27.5	15.99	1.1569	0.00	0	4	0.0	15
11-12-23	1:30	251	0.9	0.10	1.0	0.000	0.054	25.5	80	21.8	27.4	15.99	1.1577	0.00	0	4	0.0	15
11-12-23	1:45	290	1.1	0.12	1.2	0.000	0.055	25.3	80	21.6	27.1	16.00	1.1592	0.00	0	4	0.0	15
11-12-23	2:00	330	1.3	0.14	1.4	0.000	0.059	25.2	80	21.5	26.9	16.00	1.1598	0.00	0	4	0.0	15
11-12-23	2:15	350	1.5	0.16	1.6	0.000	0.060	25.1	79	21.2	26.7	15.61	1.1611	0.00	0	4	0.0	15
11-12-23	2:30	420	1.8	0.19	1.9	0.000	0.063	25.0	79	21.1	26.6	15.61	1.1612	0.00	0	4	0.0	15
11-12-23	2:45	452	2.1	0.22	2.2	0.000	0.066	24.9	79	21.0	26.5	15.61	1.1619	0.00	0	4	0.0	15
11-12-23	3:00	471	2.3	0.25	2.3	0.000	0.068	24.8	79	20.9	26.4	15.62	1.1620	0.00	0	4	0.0	15
11-12-23	3:15	499	2.5	0.27	2.5	0.000	0.070	24.9	79	21.0	26.5	15.61	1.1618	0.00	0	4	0.0	15
11-12-23	3:30	526	2.5	0.27	2.7	0.000	0.071	24.9	78	20.8	26.4	15.25	1.1621	0.00	0	4	0.0	15
11-12-23	3:45	573	2.7	0.29	2.9	0.000	0.074	24.8	79	20.9	26.4	15.62	1.1624	0.00	0	4	0.0	15
11-12-23	4:00	599	2.9	0.31	3.1	0.000	0.079	24.7	79	20.8	26.3	15.62	1.1624	0.00	0	4	0.0	15
11-12-23	4:15	642	3.0	0.32	3.2	0.000	0.080	24.7	79	20.8	26.2	15.62	1.1620	0.00	0	4	0.0	15
11-12-23	4:30	638	2.8	0.30	3.2	0.000	0.080	24.7	78	20.6	26.2	15.25	1.1622	0.00	0	4	0.0	15
11-12-23	4:45	578	3.0	0.32	3.3	0.000	0.082	25.1	78	20.9	26.6	15.25	1.1597	0.00	0	4	0.0	15
11-12-23	5:00	654	2.6	0.28	3.3	0.000	0.083	25.3	78	21.2	26.9	15.25	1.1583	0.00	0	4	0.0	15
11-12-23	5:15	624	2.3	0.25	3.1	0.000	0.084	25.4	77	21.1	27.0	14.95	1.1577	0.00	0	4	0.0	15
11-12-23	5:30	557	2.4	0.26	2.9	0.000	0.084	25.4	77	21.1	27.1	14.95	1.1571	0.00	0	4	0.0	15
11-12-23	5:45	601	2.5	0.27	2.9	0.000	0.086	25.4	77	21.1	27.1	14.95	1.1565	0.00	0	4	0.0	15
11-12-23	6:00	475	2.3	0.25	2.7	0.000	0.086	25.2	77	20.8	26.7	14.95	1.1579	0.00	0	4	0.0	15
11-12-23	6:15	566	2.5	0.27	3.0	0.000	0.087	24.9	77	20.6	26.4	14.95	1.1588	0.00	0	4	0.0	15
11-12-23	6:30	497	2.2	0.24	2.7	0.000	0.089	24.9	77	20.6	26.4	14.95	1.1588	0.00	0	4	0.0	15
11-12-23	6:45	522	2.5	0.27	2.6	0.000	0.089	24.9	77	20.6	26.4	14.95	1.1582	0.00	0	4	0.0	15
11-12-23	7:00	529	2.4	0.26	2.4	0.000	0.093	25.0	77	20.7	26.5	14.95	1.1576	0.00	0	4	0.0	15
11-12-23	7:15	497	1.8	0.19	2.2	0.000	0.090	24.9	77	20.6	26.4	14.95	1.1581	0.00	0	4	0.0	15
11-12-23	7:30	504	1.7	0.18	2.0	0.000	0.092	24.8	77	20.5	26.3	14.95	1.1582	0.00	0	4	0.0	15
11-12-23	7:45	322	1.3	0.14	1.5	0.000	0.090	24.7	77	20.4	26.2	14.95	1.1587	0.00	0	4	0.0	15
11-12-23	8:00	392	1.5	0.16	1.5	0.000	0.095	25.0	77	20.7	26.5	14.95	1.1570	0.00	0	4	0.0	15
11-12-23	8:15	396	1.0	0.11	1.4	0.000	0.092	25.2	76	20.7	26.7	14.65	1.1561	0.00	0	4	0.0	15
11-12-23	8:30	229	0.9	0.10	1.0	0.000	0.090	25.3	76	20.7	26.8	14.65	1.1558	0.00	0	4	0.0	15
11-12-23	8:45	218	0.8	0.09	0.9	0.000	0.090	25.4	76	20.8	26.9	14.65	1.1551	0.00	0	4	0.0	15
11-12-23	9:00	193	0.6	0.06	0.7	0.000	0.090	25.3	76	20.8	26.8	14.65	1.1553	0.00	0	4	0.0	15
11-12-23	9:15	149	0.2	0.02	0.5	0.000	0.090	25.3	76	20.7	26.8	14.65	1.1558	0.00	0	4	0.0	15
11-12-23	9:30	116	0.0	0.00	0.0	0.000	0.090	25.2	76	20.7	26.7	14.65	1.1563	0.00	0	4	0.0	15
11-12-23	9:45	79	0.0	0.00	0.0	0.000	0.087	25.2	76	20.7	26.7	14.65	1.1565	0.00	0	4	0.0	15
11-12-23	10:00	47	0.0	0.00	0.0	0.000	0.084	25.2	76	20.6	26.6	14.65	1.1572	0.00	0	4	0.0	15
11-12-23	10:15	26	0.0	0.00	0.0	0.000	0.084	25.1	76	20.5	26.5	14.65	1.1579	0.00	0	4	0.0	15
11-12-23	10:30	11	0.0	0.00	0.0	0.000	0.083	25.1	76	20.6	26.6	14.65	1.1576	0.00	0	4	0.0	15
11-12-23	10:45	0	0.0	0.00	0.0	0.000	0.080	25.3	76	20.7	26.8	14.65	1.1568	0.00	0	4	0.0	15
11-12-23	11:00	0	0.0	0.00	0.0	0.000	0.078	25.4	77	21.1	27.0	14.95	1.1560	0.00	0	4	0.0	15
11-12-23	11:15	0	0.0	0.00	0.0	0.000	0.077	25.4	77	21.1	27.0	14.95	1.1563	0.00	0	4	0.0	15
11-12-23	11:30	0	0.0	0.00	0.0	0.000	0.075	25.4	77	21.1	27.0	14.95	1.1565	0.00	0	4	0.0	15
11-12-23	11:45	0	0.0	0.00	0.0	0.000	0.073	25.4	77	21.1	27.1	14.95	1.1565	0.00	0	4	0.0	15
11-12-23	12:00	0	0.0	0.00	0.0	0.000	0.072	25.4	77	21.1	27.1	14.95	1.1569	0.00	0	4	0.0	15
11-12-23	12:15	0	0.0	0.00	0.0	0.000	0.071	25.4	77	21.1	27.0	14.95	1.1574	0.00	0	4	0.0	15
11-12-23	12:30	0	0.0	0.00	0.0	0.000	0.070	25.3	77	21.0	26.9	14.95	1.1579	0.00	0	4	0.0	15
11-12-23	12:45	0	0.0	0.00	0.0	0.000	0.068	25.3	77	21.0	26.9	14.95	1.1582	0.00	0	4	0.0	15
11-12-23	13:00	0	0.0	0.00	0.0	0.000	0.067	25.3	77	21.0	26.9	14.95	1.1582	0.00	0	4	0.0	15
11-12-23	13:15	0	0.0	0.00	0.0	0.000	0.066	25.4	77	21.1	27.0	14.95	1.1580	0.00	0	4	0.0	15

SPAV 11-12-23

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 Recept	Arc. Int.
11-12-23	13:30	0	0.0	0.00	0.0	0.000	0.065	25.4	77	21.1	27.0	14.95	1.1581	0.00	0	4	0.0	15
11-12-23	13:45	0	0.0	0.00	0.0	0.000	0.064	25.4	77	21.1	27.0	14.95	1.1584	0.00	0	4	0.0	15
11-12-23	14:00	0	0.0	0.00	0.0	0.000	0.062	25.4	77	21.1	27.1	14.95	1.1581	0.00	0	4	0.0	15
11-12-23	14:15	0	0.0	0.00	0.0	0.000	0.061	25.5	78	21.4	27.2	15.25	1.1574	0.00	0	4	0.0	15
11-12-23	14:30	0	0.0	0.00	0.0	0.000	0.060	25.4	78	21.3	27.1	15.25	1.1581	0.00	0	4	0.0	15
11-12-23	14:45	0	0.0	0.00	0.0	0.000	0.058	25.4	78	21.3	27.1	15.25	1.1581	0.00	0	4	0.0	15
11-12-23	15:00	0	0.0	0.00	0.0	0.000	0.056	25.4	78	21.3	27.1	15.25	1.1581	0.00	0	4	0.0	15
11-12-23	15:15	0	0.0	0.00	0.0	0.000	0.054	25.4	78	21.3	27.1	15.25	1.1579	0.00	0	4	0.0	15
11-12-23	15:30	0	0.0	0.00	0.0	0.000	0.053	25.4	78	21.3	27.1	15.25	1.1578	0.00	0	4	0.0	15
11-12-23	15:45	0	0.0	0.00	0.0	0.000	0.052	25.4	78	21.3	27.1	15.25	1.1577	0.00	0	4	0.0	15
11-12-23	16:00	0	0.0	0.00	0.0	0.000	0.052	25.4	78	21.3	27.1	15.25	1.1576	0.00	0	4	0.0	15
11-12-23	16:15	0	0.0	0.00	0.0	0.000	0.050	25.5	78	21.4	27.2	15.25	1.1571	0.00	0	4	0.0	15
11-12-23	16:30	0	0.0	0.00	0.0	0.000	0.051	25.4	78	21.3	27.1	15.25	1.1574	0.00	0	4	0.0	15
11-12-23	16:45	0	0.0	0.00	0.0	0.000	0.051	25.4	78	21.3	27.1	15.25	1.1575	0.00	0	4	0.0	15
11-12-23	17:00	0	0.0	0.00	0.0	0.000	0.051	25.4	78	21.3	27.1	15.25	1.1575	0.00	0	4	0.0	15
11-12-23	17:15	0	0.0	0.00	0.0	0.000	0.050	25.4	78	21.3	27.1	15.25	1.1574	0.00	0	4	0.0	15
11-12-23	17:30	0	0.0	0.00	0.0	0.000	0.047	25.4	78	21.3	27.1	15.25	1.1572	0.00	0	4	0.0	15
11-12-23	17:45	0	0.0	0.00	0.0	0.000	0.046	25.4	78	21.3	27.1	15.25	1.1567	0.00	0	4	0.0	15
11-12-23	18:00	0	0.0	0.00	0.0	0.000	0.045	25.4	78	21.3	27.1	15.25	1.1565	0.00	0	4	0.0	15
11-12-23	18:15	0	0.0	0.00	0.0	0.000	0.045	25.5	78	21.4	27.2	15.25	1.1559	0.00	0	4	0.0	15
11-12-23	18:30	0	0.0	0.00	0.0	0.000	0.044	25.5	78	21.4	27.2	15.25	1.1560	0.00	0	4	0.0	15
11-12-23	18:45	0	0.0	0.00	0.0	0.000	0.044	25.4	78	21.3	27.1	15.25	1.1566	0.00	0	4	0.0	15
11-12-23	19:00	0	0.0	0.00	0.0	0.000	0.045	25.4	79	21.5	27.2	15.59	1.1558	0.00	0	4	0.0	15
11-12-23	19:15	0	0.0	0.00	0.0	0.000	0.043	25.4	79	21.5	27.2	15.59	1.1556	0.00	0	4	0.0	15
11-12-23	19:30	0	0.0	0.00	0.0	0.000	0.043	25.4	79	21.5	27.2	15.59	1.1554	0.00	0	4	0.0	15
11-12-23	19:45	0	0.0	0.00	0.0	0.000	0.043	25.4	79	21.5	27.2	15.59	1.1553	0.00	0	4	0.0	15
11-12-23	20:00	0	0.0	0.00	0.0	0.000	0.043	25.4	79	21.5	27.2	15.59	1.1552	0.00	0	4	0.0	15
11-12-23	20:15	0	0.0	0.00	0.0	0.000	0.043	25.5	79	21.6	27.3	15.59	1.1550	0.00	0	4	0.0	15
11-12-23	20:30	0	0.0	0.00	0.0	0.000	0.042	25.6	79	21.6	27.3	15.59	1.1547	0.00	0	4	0.0	15
11-12-23	20:45	0	0.0	0.00	0.0	0.000	0.042	25.4	79	21.5	27.2	15.59	1.1554	0.00	0	4	0.0	15
11-12-23	21:00	0	0.0	0.00	0.0	0.000	0.042	25.4	79	21.5	27.2	15.59	1.1555	0.00	0	4	0.0	15
11-12-23	21:15	---	0.0	0.00	---	---	---	25.9	78	21.8	27.7	15.25	1.1534	0.00	0	4	0.0	15
11-12-23	21:30	---	---	---	---	---	---	25.6	79	21.7	27.4	15.59	1.1546	0.00	0	4	0.0	15
11-12-23	21:45	---	---	---	---	---	---	25.6	79	21.7	27.4	15.59	1.1546	0.00	0	4	0.0	15
11-12-23	22:00	---	---	---	---	---	---	25.6	79	21.7	27.4	15.59	1.1547	0.00	0	4	0.0	15
11-12-23	22:15	---	---	---	---	---	---	25.6	79	21.7	27.4	15.59	1.1549	0.00	0	4	0.0	15
11-12-23	22:30	---	---	---	---	---	---	25.7	78	21.5	27.4	15.25	1.1551	0.00	0	4	0.0	15
11-12-23	22:45	---	---	---	---	---	---	25.7	79	21.8	27.6	15.58	1.1548	0.00	0	4	0.0	15
11-12-23	23:00	---	---	---	---	---	---	25.6	79	21.7	27.4	15.59	1.1556	0.00	0	4	0.0	15
11-12-23	23:15	---	---	---	---	---	---	25.7	79	21.8	27.5	15.59	1.1555	0.00	0	4	0.0	15
11-12-23	23:30	---	---	---	---	---	---	25.6	79	21.7	27.4	15.59	1.1560	0.00	0	4	0.0	15
11-12-23	23:45	---	---	---	---	---	---	25.5	79	21.6	27.3	15.59	1.1568	0.00	0	4	0.0	15
12-12-23	00:00	---	---	---	---	---	---	25.6	79	21.6	27.3	15.59	1.1566	0.00	0	4	0.0	15

SPAV 12-12-23

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.
12-12-23	0:15	---	---	---	---	---	---	25.6	79	21.6	27.3	15.59	1.1569	0.00	0	4	0.0	15
12-12-23	0:30	---	---	---	---	---	---	25.6	79	21.7	27.4	15.59	1.1566	0.00	0	4	0.0	15
12-12-23	0:45	---	---	---	---	---	---	25.7	78	21.6	27.5	15.25	1.1568	0.00	0	4	0.0	15
12-12-23	1:00	---	---	---	---	---	---	25.6	79	21.7	27.4	15.59	1.1573	0.00	0	4	0.0	15
12-12-23	1:15	---	---	---	---	---	---	25.7	79	21.8	27.5	15.59	1.1573	0.00	0	4	0.0	15
12-12-23	1:30	251	1.0	0.11	1.0	0.000	0.051	25.4	79	21.5	27.2	15.59	1.1588	0.00	0	4	0.0	15
12-12-23	1:45	294	1.1	0.12	1.2	0.000	0.053	25.3	79	21.4	27.1	15.60	1.1594	0.00	0	4	0.0	15
12-12-23	2:00	341	1.3	0.14	1.4	0.000	0.057	25.2	79	21.3	26.9	15.60	1.1601	0.00	0	4	0.0	15
12-12-23	2:15	374	1.5	0.16	1.6	0.000	0.063	25.1	79	21.2	26.7	15.61	1.1610	0.00	0	4	0.0	15
12-12-23	2:30	415	1.8	0.19	1.9	0.000	0.060	24.9	79	21.0	26.5	15.61	1.1622	0.00	0	4	0.0	15
12-12-23	2:45	446	2.0	0.21	2.1	0.000	0.064	24.8	78	20.7	26.4	15.25	1.1628	0.00	0	4	0.0	15
12-12-23	3:00	492	2.3	0.25	2.4	0.000	0.071	24.7	78	20.6	26.3	15.25	1.1632	0.00	0	4	0.0	15
12-12-23	3:15	503	2.5	0.27	2.6	0.000	0.070	24.6	79	20.7	26.1	15.63	1.1636	0.00	0	4	0.0	15
12-12-23	3:30	543	2.7	0.29	2.8	0.000	0.074	24.5	79	20.6	26.1	15.63	1.1636	0.00	0	4	0.0	15
12-12-23	3:45	561	2.9	0.31	3.1	0.000	0.076	24.5	79	20.6	26.1	15.63	1.1634	0.00	0	4	0.0	15
12-12-23	4:00	601	3.1	0.33	3.2	0.000	0.077	24.5	79	20.6	26.1	15.63	1.1630	0.00	0	4	0.0	15
12-12-23	4:15	624	3.3	0.35	3.4	0.000	0.080	24.4	79	20.6	26.0	15.63	1.1628	0.00	0	4	0.0	15
12-12-23	4:30	675	3.4	0.36	3.5	0.000	0.084	24.5	79	20.6	26.1	15.63	1.1621	0.00	0	4	0.0	15
12-12-23	4:45	679	3.4	0.36	3.5	0.000	0.088	24.5	78	20.4	26.0	15.25	1.1621	0.00	0	4	0.0	15
12-12-23	5:00	663	3.4	0.36	3.6	0.000	0.090	24.6	78	20.5	26.1	15.25	1.1615	0.00	0	4	0.0	15
12-12-23	5:15	656	3.3	0.35	3.6	0.000	0.090	24.6	78	20.5	26.1	15.25	1.1613	0.00	0	4	0.0	15
12-12-23	5:30	661	3.3	0.35	3.5	0.000	0.090	24.6	78	20.5	26.1	15.25	1.1606	0.00	0	4	0.0	15
12-12-23	5:45	650	2.8	0.30	3.3	0.000	0.093	24.7	78	20.6	26.3	15.25	1.1597	0.00	0	4	0.0	15
12-12-23	6:00	612	3.1	0.33	3.3	0.000	0.092	24.8	78	20.7	26.3	15.25	1.1590	0.00	0	4	0.0	15
12-12-23	6:15	626	3.1	0.33	3.3	0.000	0.098	24.8	78	20.7	26.4	15.25	1.1583	0.00	0	4	0.0	15
12-12-23	6:30	573	2.9	0.31	3.0	0.000	0.098	24.8	78	20.7	26.4	15.25	1.1581	0.00	0	4	0.0	15
12-12-23	6:45	540	2.5	0.27	2.8	0.000	0.101	24.8	78	20.7	26.4	15.25	1.1579	0.00	0	4	0.0	15
12-12-23	7:00	541	2.4	0.26	2.5	0.000	0.099	24.8	78	20.7	26.4	15.25	1.1577	0.00	0	4	0.0	15
12-12-23	7:15	468	1.9	0.20	2.1	0.000	0.100	24.8	78	20.7	26.4	15.25	1.1577	0.00	0	4	0.0	15
12-12-23	7:30	445	1.7	0.18	1.9	0.000	0.098	24.7	78	20.6	26.3	15.25	1.1582	0.00	0	4	0.0	15
12-12-23	7:45	290	1.3	0.14	1.3	0.000	0.094	24.6	78	20.5	26.1	15.25	1.1585	0.00	0	4	0.0	15
12-12-23	8:00	265	1.2	0.13	1.3	0.000	0.093	24.6	78	20.5	26.1	15.25	1.1589	0.00	0	4	0.0	15
12-12-23	8:15	272	1.1	0.12	1.1	0.000	0.093	24.5	78	20.4	26.0	15.25	1.1590	0.00	0	4	0.0	15
12-12-23	8:30	309	0.8	0.09	1.0	0.000	0.100	24.6	78	20.5	26.1	15.25	1.1589	0.00	0	4	0.0	15
12-12-23	8:45	216	0.3	0.03	0.6	0.000	0.096	24.5	78	20.4	26.0	15.25	1.1593	0.00	0	4	0.0	15
12-12-23	9:00	102	0.0	0.00	0.0	0.000	0.093	24.4	78	20.4	25.9	15.25	1.1596	0.00	0	4	0.0	15
12-12-23	9:15	97	0.0	0.00	0.0	0.000	0.093	24.4	78	20.4	25.9	15.25	1.1596	0.00	0	4	0.0	15
12-12-23	9:30	97	0.0	0.00	0.0	0.000	0.091	24.3	79	20.5	25.8	15.63	1.1599	0.00	0	4	0.0	15
12-12-23	9:45	72	0.0	0.00	0.0	0.000	0.090	24.3	79	20.4	25.8	15.64	1.1602	0.00	0	4	0.0	15
12-12-23	10:00	46	0.0	0.00	0.0	0.000	0.088	24.2	79	20.3	25.7	15.64	1.1606	0.00	0	4	0.0	15
12-12-23	10:15	25	0.0	0.00	0.0	0.000	0.085	24.2	79	20.3	25.7	15.64	1.1606	0.00	0	4	0.0	15
12-12-23	10:30	12	0.0	0.00	0.0	0.000	0.083	24.3	79	20.4	25.8	15.64	1.1603	0.00	0	4	0.0	15
12-12-23	10:45	0	0.0	0.00	0.0	0.000	0.081	24.5	79	20.6	26.1	15.63	1.1594	0.00	0	4	0.0	15
12-12-23	11:00	0	0.0	0.00	0.0	0.000	0.078	24.7	78	20.6	26.2	15.25	1.1589	0.00	0	4	0.0	15
12-12-23	11:15	0	0.0	0.00	0.0	0.000	0.076	24.8	78	20.7	26.3	15.25	1.1586	0.00	0	4	0.0	15
12-12-23	11:30	0	0.0	0.00	0.0	0.000	0.075	24.9	78	20.8	26.4	15.25	1.1581	0.00	0	4	0.0	15
12-12-23	11:45	0	0.0	0.00	0.0	0.000	0.074	24.8	78	20.7	26.4	15.25	1.1588	0.00	0	4	0.0	15
12-12-23	12:00	0	0.0	0.00	0.0	0.000	0.074	24.9	78	20.8	26.4	15.25	1.1585	0.00	0	4	0.0	15
12-12-23	12:15	0	0.0	0.00	0.0	0.000	0.073	24.9	78	20.8	26.4	15.25	1.1587	0.00	0	4	0.0	15
12-12-23	12:30	0	0.0	0.00	0.0	0.000	0.073	25.0	78	20.9	26.6	15.25	1.1583	0.00	0	4	0.0	15
12-12-23	12:45	0	0.0	0.00	0.0	0.000	0.072	25.0	78	20.9	26.6	15.25	1.1585	0.00	0	4	0.0	15
12-12-23	13:00	0	0.0	0.00	0.0	0.000	0.071	25.0	78	20.9	26.6	15.25	1.1586	0.00	0	4	0.0	15
12-12-23	13:15	0	0.0	0.00	0.0	0.000	0.069	25.1	78	21.0	26.7	15.25	1.1582	0.00	0	4	0.0	15

SPAV 12-12-23

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 Recept	Arc. Int.
12-12-23	13:30	0	0.0	0.00	0.0	0.000	0.068	25.2	78	21.1	26.8	15.25	1.1580	0.00	0	4	0.0	15
12-12-23	13:45	0	0.0	0.00	0.0	0.000	0.066	25.1	79	21.2	26.8	15.61	1.1580	0.00	0	4	0.0	15
12-12-23	14:00	0	0.0	0.00	0.0	0.000	0.064	25.1	79	21.2	26.7	15.61	1.1586	0.00	0	4	0.0	15
12-12-23	14:15	0	0.0	0.00	0.0	0.000	0.064	25.1	79	21.2	26.7	15.61	1.1586	0.00	0	4	0.0	15
12-12-23	14:30	0	0.0	0.00	0.0	0.000	0.063	25.1	79	21.2	26.7	15.61	1.1585	0.00	0	4	0.0	15
12-12-23	14:45	0	0.0	0.00	0.0	0.000	0.063	25.1	79	21.2	26.8	15.61	1.1582	0.00	0	4	0.0	15
12-12-23	15:00	0	0.0	0.00	0.0	0.000	0.058	25.2	79	21.3	26.8	15.60	1.1581	0.00	0	4	0.0	15
12-12-23	15:15	0	0.0	0.00	0.0	0.000	0.053	25.2	79	21.3	26.8	15.60	1.1581	0.00	0	4	0.0	15
12-12-23	15:30	0	0.0	0.00	0.0	0.000	0.052	25.2	79	21.3	26.9	15.60	1.1578	0.00	0	4	0.0	15
12-12-23	15:45	0	0.0	0.00	0.0	0.000	0.050	25.2	79	21.3	26.9	15.60	1.1578	0.00	0	4	0.0	15
12-12-23	16:00	0	0.0	0.00	0.0	0.000	0.049	25.1	79	21.2	26.8	15.61	1.1582	0.00	0	4	0.0	15
12-12-23	16:15	0	0.0	0.00	0.0	0.000	0.049	25.1	79	21.2	26.8	15.61	1.1581	0.00	0	4	0.0	15
12-12-23	16:30	0	0.0	0.00	0.0	0.000	0.049	25.2	79	21.3	26.8	15.60	1.1577	0.00	0	4	0.0	15
12-12-23	16:45	0	0.0	0.00	0.0	0.000	0.049	25.2	79	21.3	26.8	15.60	1.1575	0.00	0	4	0.0	15
12-12-23	17:00	0	0.0	0.00	0.0	0.000	0.046	25.2	79	21.3	26.8	15.60	1.1574	0.00	0	4	0.0	15
12-12-23	17:15	0	0.0	0.00	0.0	0.000	0.045	25.2	79	21.3	26.9	15.60	1.1570	0.00	0	4	0.0	15
12-12-23	17:30	0	0.0	0.00	0.0	0.000	0.044	25.2	79	21.3	26.9	15.60	1.1570	0.00	0	4	0.0	15
12-12-23	17:45	0	0.0	0.00	0.0	0.000	0.044	25.3	79	21.4	27.0	15.60	1.1567	0.00	0	4	0.0	15
12-12-23	18:00	0	0.0	0.00	0.0	0.000	0.043	25.2	79	21.3	26.9	15.60	1.1567	0.00	0	4	0.0	15
12-12-23	18:15	0	0.0	0.00	0.0	0.000	0.043	25.2	79	21.3	26.8	15.60	1.1569	0.00	0	4	0.0	15
12-12-23	18:30	0	0.0	0.00	0.0	0.000	0.041	25.2	79	21.3	26.8	15.60	1.1567	0.00	0	4	0.0	15
12-12-23	18:45	0	0.0	0.00	0.0	0.000	0.040	25.2	79	21.3	26.8	15.60	1.1566	0.00	0	4	0.0	15
12-12-23	19:00	0	0.0	0.00	0.0	0.000	0.039	25.2	79	21.3	26.9	15.60	1.1561	0.00	0	4	0.0	15
12-12-23	19:15	0	0.0	0.00	0.0	0.000	0.038	25.2	79	21.3	26.9	15.60	1.1560	0.00	0	4	0.0	15
12-12-23	19:30	0	0.0	0.00	0.0	0.000	0.036	25.2	79	21.3	26.9	15.60	1.1560	0.00	0	4	0.0	15
12-12-23	19:45	0	0.0	0.00	0.0	0.000	0.036	25.3	79	21.4	27.0	15.60	1.1555	0.00	0	4	0.0	15
12-12-23	20:00	0	0.0	0.00	0.0	0.000	0.036	25.3	79	21.4	27.0	15.60	1.1555	0.00	0	4	0.0	15
12-12-23	20:15	0	0.0	0.00	0.0	0.000	0.034	25.2	79	21.3	26.8	15.60	1.1561	0.00	0	4	0.0	15
12-12-23	20:30	0	0.0	0.00	0.0	0.000	0.034	25.2	79	21.3	26.8	15.60	1.1561	0.00	0	4	0.0	15
12-12-23	20:45	0	0.0	0.00	0.0	0.000	0.033	25.2	79	21.3	26.8	15.60	1.1562	0.00	0	4	0.0	15
12-12-23	21:00	0	0.0	0.00	0.0	0.000	0.033	25.2	79	21.3	26.9	15.60	1.1559	0.00	0	4	0.0	15
12-12-23	21:15	0	0.0	0.00	0.0	---	---	25.6	78	21.5	27.3	15.25	1.1542	0.00	0	4	0.0	15
12-12-23	21:30	---	---	---	---	---	---	25.4	79	21.5	27.1	15.60	1.1552	0.00	0	4	0.0	15
12-12-23	21:45	---	---	---	---	---	---	25.4	79	21.5	27.1	15.60	1.1554	0.00	0	4	0.0	15
12-12-23	22:00	---	---	---	---	---	---	25.4	78	21.3	27.1	15.25	1.1556	0.00	0	4	0.0	15
12-12-23	22:15	---	---	---	---	---	---	25.3	79	21.4	27.1	15.60	1.1559	0.00	0	4	0.0	15
12-12-23	22:30	---	---	---	---	---	---	25.3	79	21.4	27.1	15.60	1.1561	0.00	0	4	0.0	15
12-12-23	22:45	---	---	---	---	---	---	25.4	79	21.5	27.1	15.60	1.1560	0.00	0	4	0.0	15
12-12-23	23:00	---	---	---	---	---	---	25.5	78	21.4	27.2	15.25	1.1561	0.00	0	4	0.0	15
12-12-23	23:15	---	---	---	---	---	---	25.3	79	21.4	27.1	15.60	1.1568	0.00	0	4	0.0	15
12-12-23	23:30	---	---	---	---	---	---	25.3	79	21.4	27.1	15.60	1.1570	0.00	0	4	0.0	15
12-12-23	23:45	---	---	---	---	---	---	25.4	79	21.5	27.1	15.60	1.1568	0.00	0	4	0.0	15
13-12-23	00:00	---	---	---	---	---	---	25.4	79	21.5	27.2	15.59	1.1569	0.00	0	4	0.0	15

SPAV 13-12-23

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 Recept	Arc. Int.
13-12-23	0:15	---	---	---	---	---	---	25.4	79	21.5	27.2	15.59	1.1571	0.00	0	4	0.0	15
13-12-23	0:30	---	---	---	---	---	---	25.4	79	21.5	27.1	15.60	1.1577	0.00	0	4	0.0	15
13-12-23	0:45	---	---	---	---	---	---	25.4	79	21.5	27.1	15.60	1.1578	0.00	0	4	0.0	15
13-12-23	1:00	185	0.6	0.06	0.6	0.000	0.038	25.4	79	21.5	27.1	15.60	1.1579	0.00	0	4	0.0	15
13-12-23	1:15	225	0.7	0.07	0.8	0.000	0.038	25.3	79	21.4	27.1	15.60	1.1583	0.00	0	4	0.0	15
13-12-23	1:30	271	0.9	0.10	1.0	0.000	0.039	25.3	79	21.4	27.1	15.60	1.1584	0.00	0	4	0.0	15
13-12-23	1:45	316	1.1	0.12	1.2	0.000	0.043	25.3	79	21.4	27.0	15.60	1.1589	0.00	0	4	0.0	15
13-12-23	2:00	362	1.4	0.15	1.5	0.000	0.047	25.2	79	21.3	26.9	15.60	1.1590	0.00	0	4	0.0	15
13-12-23	2:15	410	1.6	0.17	1.7	0.000	0.052	25.1	79	21.2	26.8	15.61	1.1596	0.00	0	4	0.0	15
13-12-23	2:30	436	1.9	0.20	2.0	0.000	0.054	24.8	79	20.9	26.4	15.62	1.1611	0.00	0	4	0.0	15
13-12-23	2:45	475	2.1	0.22	2.2	0.000	0.060	24.7	79	20.8	26.2	15.62	1.1621	0.00	0	4	0.0	15
13-12-23	3:00	534	2.4	0.26	2.6	0.000	0.063	24.6	79	20.7	26.2	15.62	1.1625	0.00	0	4	0.0	15
13-12-23	3:15	592	2.7	0.29	2.8	0.000	0.067	24.6	79	20.7	26.1	15.63	1.1628	0.00	0	4	0.0	15
13-12-23	3:30	615	2.9	0.31	3.1	0.000	0.069	24.5	80	20.8	26.1	16.03	1.1625	0.00	0	4	0.0	15
13-12-23	3:45	649	3.2	0.34	3.3	0.000	0.073	24.4	79	20.6	26.0	15.63	1.1630	0.00	0	4	0.0	15
13-12-23	4:00	626	3.2	0.34	3.4	0.000	0.077	24.4	79	20.6	26.0	15.63	1.1625	0.00	0	4	0.0	15
13-12-23	4:15	682	3.6	0.39	3.7	0.000	0.083	24.4	79	20.5	25.9	15.63	1.1626	0.00	0	4	0.0	15
13-12-23	4:30	698	3.7	0.40	3.8	0.000	0.083	24.5	79	20.6	26.1	15.63	1.1616	0.00	0	4	0.0	15
13-12-23	4:45	682	3.7	0.40	3.8	0.000	0.089	24.5	79	20.6	26.1	15.63	1.1613	0.00	0	4	0.0	15
13-12-23	5:00	673	3.8	0.41	3.9	0.000	0.090	24.6	78	20.5	26.1	15.25	1.1605	0.00	0	4	0.0	15
13-12-23	5:15	666	3.8	0.41	3.9	0.000	0.091	24.7	78	20.6	26.2	15.25	1.1600	0.00	0	4	0.0	15
13-12-23	5:30	679	3.8	0.41	3.9	0.000	0.095	24.7	78	20.6	26.2	15.25	1.1595	0.00	0	4	0.0	15
13-12-23	5:45	684	3.8	0.41	3.8	0.000	0.097	24.7	78	20.6	26.3	15.25	1.1589	0.00	0	4	0.0	15
13-12-23	6:00	680	3.5	0.38	3.7	0.000	0.094	24.8	78	20.7	26.3	15.25	1.1580	0.00	0	4	0.0	15
13-12-23	6:15	640	3.4	0.36	3.5	0.000	0.098	24.8	78	20.7	26.3	15.25	1.1578	0.00	0	4	0.0	15
13-12-23	6:30	608	3.1	0.33	3.3	0.000	0.097	24.8	77	20.5	26.3	14.95	1.1577	0.00	0	4	0.0	15
13-12-23	6:45	570	2.9	0.31	3.0	0.000	0.100	24.7	77	20.4	26.2	14.95	1.1581	0.00	0	4	0.0	15
13-12-23	7:00	566	2.7	0.29	2.8	0.000	0.099	24.7	77	20.4	26.1	14.95	1.1580	0.00	0	4	0.0	15
13-12-23	7:15	512	2.4	0.26	2.5	0.000	0.103	24.7	77	20.4	26.2	14.95	1.1575	0.00	0	4	0.0	15
13-12-23	7:30	485	2.2	0.24	2.3	0.000	0.105	24.7	77	20.4	26.2	14.95	1.1573	0.00	0	4	0.0	15
13-12-23	7:45	441	1.9	0.20	2.0	0.000	0.102	24.7	77	20.4	26.1	14.95	1.1575	0.00	0	4	0.0	15
13-12-23	8:00	415	1.6	0.17	1.7	0.000	0.108	24.7	77	20.4	26.2	14.95	1.1571	0.00	0	4	0.0	15
13-12-23	8:15	373	1.3	0.14	1.5	0.000	0.104	24.8	77	20.5	26.3	14.95	1.1566	0.00	0	4	0.0	15
13-12-23	8:30	304	1.1	0.12	1.2	0.000	0.100	24.8	77	20.5	26.3	14.95	1.1566	0.00	0	4	0.0	15
13-12-23	8:45	257	0.8	0.09	0.9	0.000	0.100	24.7	77	20.4	26.2	14.95	1.1568	0.00	0	4	0.0	15
13-12-23	9:00	209	0.6	0.06	0.7	0.000	0.097	24.6	77	20.3	26.0	14.95	1.1579	0.00	0	4	0.0	15
13-12-23	9:15	163	0.3	0.03	0.5	0.000	0.094	24.4	77	20.1	25.9	14.95	1.1586	0.00	0	4	0.0	15
13-12-23	9:30	114	0.0	0.00	0.0	0.000	0.091	24.3	77	20.0	25.7	14.95	1.1592	0.00	0	4	0.0	15
13-12-23	9:45	79	0.0	0.00	0.0	0.000	0.088	24.2	77	19.9	25.6	14.95	1.1599	0.00	0	4	0.0	15
13-12-23	10:00	42	0.0	0.00	0.0	0.000	0.087	24.2	77	19.9	25.5	14.95	1.1604	0.00	0	4	0.0	15
13-12-23	10:15	21	0.0	0.00	0.0	0.000	0.084	24.2	77	19.9	25.5	14.95	1.1605	0.00	0	4	0.0	15
13-12-23	10:30	14	0.0	0.00	0.0	0.000	0.082	24.4	77	20.1	25.9	14.95	1.1591	0.00	0	4	0.0	15
13-12-23	10:45	0	0.0	0.00	0.0	0.000	0.080	24.7	77	20.4	26.1	14.95	1.1582	0.00	0	4	0.0	15
13-12-23	11:00	0	0.0	0.00	0.0	0.000	0.078	24.7	77	20.4	26.2	14.95	1.1580	0.00	0	4	0.0	15
13-12-23	11:15	0	0.0	0.00	0.0	0.000	0.076	24.7	77	20.4	26.2	14.95	1.1582	0.00	0	4	0.0	15
13-12-23	11:30	0	0.0	0.00	0.0	0.000	0.074	24.8	76	20.3	26.3	14.65	1.1583	0.00	0	4	0.0	15
13-12-23	11:45	0	0.0	0.00	0.0	0.000	0.073	24.9	76	20.4	26.3	14.65	1.1584	0.00	0	4	0.0	15
13-12-23	12:00	0	0.0	0.00	0.0	0.000	0.071	24.9	76	20.4	26.4	14.65	1.1583	0.00	0	4	0.0	15
13-12-23	12:15	0	0.0	0.00	0.0	0.000	0.070	25.0	76	20.5	26.4	14.65	1.1582	0.00	0	4	0.0	15
13-12-23	12:30	0	0.0	0.00	0.0	0.000	0.070	25.1	76	20.5	26.5	14.65	1.1581	0.00	0	4	0.0	15
13-12-23	12:45	0	0.0	0.00	0.0	0.000	0.070	25.1	76	20.6	26.6	14.65	1.1581	0.00	0	4	0.0	15
13-12-23	13:00	0	0.0	0.00	0.0	0.000	0.067	25.2	76	20.6	26.6	14.65	1.1580	0.00	0	4	0.0	15
13-12-23	13:15	0	0.0	0.00	0.0	0.000	0.065	25.1	77	20.7	26.6	14.95	1.1586	0.00	0	4	0.0	15

SPAV 13-12-23

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 Recept	Arc. Int.
13-12-23	13:30	0	0.0	0.00	0.0	0.000	0.065	25.1	76	20.5	26.5	14.65	1.1592	0.00	0	4	0.0	15
13-12-23	13:45	0	0.0	0.00	0.0	0.000	0.064	25.1	76	20.6	26.6	14.65	1.1591	0.00	0	4	0.0	15
13-12-23	14:00	0	0.0	0.00	0.0	0.000	0.062	25.2	76	20.6	26.6	14.65	1.1590	0.00	0	4	0.0	15
13-12-23	14:15	0	0.0	0.00	0.0	0.000	0.060	25.2	76	20.6	26.6	14.65	1.1590	0.00	0	4	0.0	15
13-12-23	14:30	0	0.0	0.00	0.0	0.000	0.058	25.2	76	20.7	26.7	14.65	1.1587	0.00	0	4	0.0	15
13-12-23	14:45	0	0.0	0.00	0.0	0.000	0.057	25.3	76	20.7	26.8	14.65	1.1584	0.00	0	4	0.0	15
13-12-23	15:00	0	0.0	0.00	0.0	0.000	0.056	25.3	76	20.8	26.8	14.65	1.1580	0.00	0	4	0.0	15
13-12-23	15:15	0	0.0	0.00	0.0	0.000	0.056	25.3	77	21.0	26.8	14.95	1.1578	0.00	0	4	0.0	15
13-12-23	15:30	0	0.0	0.00	0.0	0.000	0.054	25.2	77	20.9	26.8	14.95	1.1581	0.00	0	4	0.0	15
13-12-23	15:45	0	0.0	0.00	0.0	0.000	0.053	25.2	77	20.9	26.8	14.95	1.1581	0.00	0	4	0.0	15
13-12-23	16:00	0	0.0	0.00	0.0	0.000	0.053	25.3	77	21.0	26.8	14.95	1.1577	0.00	0	4	0.0	15
13-12-23	16:15	0	0.0	0.00	0.0	0.000	0.052	25.3	77	21.0	26.8	14.95	1.1574	0.00	0	4	0.0	15
13-12-23	16:30	0	0.0	0.00	0.0	0.000	0.047	25.3	77	21.0	26.9	14.95	1.1570	0.00	0	4	0.0	15
13-12-23	16:45	0	0.0	0.00	0.0	0.000	0.043	25.3	77	21.0	26.9	14.95	1.1571	0.00	0	4	0.0	15
13-12-23	17:00	0	0.0	0.00	0.0	0.000	0.042	25.4	77	21.1	27.1	14.95	1.1564	0.00	0	4	0.0	15
13-12-23	17:15	0	0.0	0.00	0.0	0.000	0.042	25.4	77	21.1	27.1	14.95	1.1562	0.00	0	4	0.0	15
13-12-23	17:30	0	0.0	0.00	0.0	0.000	0.042	25.3	77	21.0	26.8	14.95	1.1570	0.00	0	4	0.0	15
13-12-23	17:45	0	0.0	0.00	0.0	0.000	0.042	25.3	77	21.0	26.9	14.95	1.1565	0.00	0	4	0.0	15
13-12-23	18:00	0	0.0	0.00	0.0	0.000	0.041	25.4	77	21.1	27.0	14.95	1.1561	0.00	0	4	0.0	15
13-12-23	18:15	0	0.0	0.00	0.0	0.000	0.039	25.4	77	21.1	27.0	14.95	1.1561	0.00	0	4	0.0	15
13-12-23	18:30	0	0.0	0.00	0.0	0.000	0.038	25.4	77	21.1	27.1	14.95	1.1556	0.00	0	4	0.0	15
13-12-23	18:45	0	0.0	0.00	0.0	0.000	0.036	25.4	77	21.1	27.0	14.95	1.1558	0.00	0	4	0.0	15
13-12-23	19:00	0	0.0	0.00	0.0	0.000	0.035	25.4	77	21.1	27.1	14.95	1.1554	0.00	0	4	0.0	15
13-12-23	19:15	0	0.0	0.00	0.0	0.000	0.034	25.5	77	21.2	27.1	14.95	1.1551	0.00	0	4	0.0	15
13-12-23	19:30	0	0.0	0.00	0.0	0.000	0.034	25.4	77	21.1	27.1	14.95	1.1553	0.00	0	4	0.0	15
13-12-23	19:45	0	0.0	0.00	0.0	0.000	0.031	25.4	77	21.1	27.0	14.95	1.1555	0.00	0	4	0.0	15
13-12-23	20:00	0	0.0	0.00	0.0	0.000	0.031	25.4	77	21.1	27.0	14.95	1.1554	0.00	0	4	0.0	15
13-12-23	20:15	0	0.0	0.00	0.0	0.000	0.032	25.4	77	21.1	27.0	14.95	1.1554	0.00	0	4	0.0	15
13-12-23	20:30	0	0.0	0.00	0.0	0.000	0.031	25.4	77	21.1	27.0	14.95	1.1554	0.00	0	4	0.0	15
13-12-23	20:45	0	0.0	0.00	0.0	0.000	0.031	25.4	77	21.1	27.0	14.95	1.1555	0.00	0	4	0.0	15
13-12-23	21:00	0	0.0	0.00	0.0	0.000	0.029	25.4	77	21.1	27.1	14.95	1.1551	0.00	0	4	0.0	15
13-12-23	21:15	0	0.0	0.00	0.0	---	---	25.7	76	21.1	27.2	14.65	1.1542	0.00	0	4	0.0	15
13-12-23	21:30	---	---	---	---	---	---	25.7	76	21.2	27.3	14.65	1.1540	0.00	0	4	0.0	15
13-12-23	21:45	---	---	---	---	---	---	25.6	77	21.2	27.2	14.95	1.1545	0.00	0	4	0.0	15
13-12-23	22:00	---	---	---	---	---	---	25.6	77	21.2	27.2	14.95	1.1547	0.00	0	4	0.0	15
13-12-23	22:15	---	---	---	---	---	---	25.6	77	21.3	27.3	14.95	1.1545	0.00	0	4	0.0	15
13-12-23	22:30	---	---	---	---	---	---	25.7	77	21.3	27.3	14.95	1.1545	0.00	0	4	0.0	15
13-12-23	22:45	---	---	---	---	---	---	25.7	77	21.4	27.4	14.95	1.1545	0.00	0	4	0.0	15
13-12-23	23:00	---	---	---	---	---	---	25.6	77	21.2	27.2	14.95	1.1558	0.00	0	4	0.0	15
13-12-23	23:15	---	---	---	---	---	---	25.6	77	21.3	27.3	14.95	1.1556	0.00	0	4	0.0	15
13-12-23	23:30	---	---	---	---	---	---	25.7	77	21.4	27.4	14.95	1.1551	0.00	0	4	0.0	15
13-12-23	23:45	---	---	---	---	---	---	25.6	77	21.3	27.3	14.95	1.1559	0.00	0	4	0.0	15
14-12-23	00:00	---	---	---	---	---	---	25.6	77	21.2	27.2	14.95	1.1565	0.00	0	4	0.0	15

SPAV 14-12-23

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 Recept	Arc. Int.
14-12-23	0:15	---	---	---	---	---	---	25.6	77	21.3	27.3	14.95	1.1564	0.00	0	4	0.0	15
14-12-23	0:30	---	---	---	---	---	---	25.7	77	21.3	27.3	14.95	1.1563	0.00	0	4	0.0	15
14-12-23	0:45	---	---	---	---	---	---	25.7	77	21.4	27.4	14.95	1.1560	0.00	0	4	0.0	15
14-12-23	1:00	183	0.6	0.06	0.6	0.000	0.028	25.6	77	21.3	27.3	14.95	1.1570	0.00	0	4	0.0	15
14-12-23	1:15	230	0.7	0.07	0.8	0.000	0.031	25.6	77	21.3	27.3	14.95	1.1572	0.00	0	4	0.0	15
14-12-23	1:30	269	0.9	0.10	1.0	0.000	0.035	25.6	77	21.2	27.2	14.95	1.1578	0.00	0	4	0.0	15
14-12-23	1:45	313	1.1	0.12	1.2	0.000	0.041	25.4	78	21.3	27.1	15.25	1.1581	0.00	0	4	0.0	15
14-12-23	2:00	357	1.3	0.14	1.4	0.000	0.046	25.2	78	21.1	26.8	15.25	1.1594	0.00	0	4	0.0	15
14-12-23	2:15	394	1.6	0.17	1.7	0.000	0.047	25.1	78	20.9	26.6	15.25	1.1603	0.00	0	4	0.0	15
14-12-23	2:30	422	1.8	0.19	1.9	0.000	0.051	24.9	78	20.8	26.4	15.25	1.1613	0.00	0	4	0.0	15
14-12-23	2:45	471	2.1	0.22	2.2	0.000	0.058	24.8	78	20.7	26.3	15.25	1.1618	0.00	0	4	0.0	15
14-12-23	3:00	540	2.3	0.25	2.5	0.000	0.060	24.8	79	20.9	26.4	15.62	1.1612	0.00	0	4	0.0	15
14-12-23	3:15	568	2.7	0.29	2.8	0.000	0.066	24.9	79	21.0	26.5	15.61	1.1602	0.00	0	4	0.0	15
14-12-23	3:30	599	2.5	0.27	2.9	0.000	0.071	25.0	79	21.1	26.6	15.61	1.1595	0.00	0	4	0.0	15
14-12-23	3:45	387	2.0	0.21	2.4	0.000	0.071	25.1	78	20.9	26.6	15.25	1.1594	0.00	0	4	0.0	15
14-12-23	4:00	680	3.1	0.33	3.4	0.000	0.079	25.1	79	21.2	26.7	15.61	1.1588	0.00	0	4	0.0	15
14-12-23	4:15	670	3.0	0.32	3.3	0.000	0.079	25.1	79	21.2	26.7	15.61	1.1585	0.00	0	4	0.0	15
14-12-23	4:30	700	3.3	0.35	3.6	0.000	0.084	25.1	78	20.9	26.6	15.25	1.1584	0.00	0	4	0.0	15
14-12-23	4:45	675	3.3	0.35	3.5	0.000	0.084	25.1	78	21.0	26.7	15.25	1.1577	0.00	0	4	0.0	15
14-12-23	5:00	643	3.1	0.33	3.4	0.000	0.082	25.2	78	21.1	26.8	15.25	1.1571	0.00	0	4	0.0	15
14-12-23	5:15	670	2.9	0.31	3.4	0.000	0.086	25.2	78	21.1	26.8	15.25	1.1564	0.00	0	4	0.0	15
14-12-23	5:30	631	2.9	0.31	3.2	0.000	0.091	25.3	77	21.0	26.8	14.95	1.1562	0.00	0	4	0.0	15
14-12-23	5:45	439	2.3	0.25	2.6	0.000	0.089	25.3	77	21.0	26.9	14.95	1.1554	0.00	0	4	0.0	15
14-12-23	6:00	601	2.7	0.29	3.0	0.000	0.089	25.4	77	21.1	27.1	14.95	1.1544	0.00	0	4	0.0	15
14-12-23	6:15	635	3.0	0.32	3.1	0.000	0.094	25.5	77	21.2	27.1	14.95	1.1538	0.00	0	4	0.0	15
14-12-23	6:30	580	2.8	0.30	2.9	0.000	0.100	25.6	77	21.3	27.3	14.95	1.1529	0.00	0	4	0.0	15
14-12-23	6:45	578	2.7	0.29	2.8	0.000	0.097	25.6	77	21.3	27.3	14.95	1.1528	0.00	0	4	0.0	15
14-12-23	7:00	545	2.5	0.27	2.6	0.000	0.097	25.6	77	21.3	27.3	14.95	1.1525	0.00	0	4	0.0	15
14-12-23	7:15	526	2.2	0.24	2.4	0.000	0.097	25.7	76	21.1	27.2	14.65	1.1525	0.00	0	4	0.0	15
14-12-23	7:30	455	2.0	0.21	2.0	0.000	0.098	25.7	76	21.1	27.2	14.65	1.1523	0.00	0	4	0.0	15
14-12-23	7:45	450	1.7	0.18	1.9	0.000	0.102	25.8	76	21.2	27.4	14.65	1.1514	0.00	0	4	0.0	15
14-12-23	8:00	439	1.4	0.15	1.7	0.000	0.100	25.7	76	21.2	27.3	14.65	1.1519	0.00	0	4	0.0	15
14-12-23	8:15	265	1.1	0.12	1.1	0.000	0.097	25.4	76	20.8	26.9	14.65	1.1536	0.00	0	4	0.0	15
14-12-23	8:30	262	0.7	0.07	1.0	0.000	0.097	25.1	76	20.6	26.6	14.65	1.1551	0.00	0	4	0.0	15
14-12-23	8:45	102	0.5	0.05	0.5	0.000	0.093	24.9	77	20.6	26.4	14.95	1.1560	0.00	0	4	0.0	15
14-12-23	9:00	146	0.4	0.04	0.5	0.000	0.094	24.8	77	20.5	26.3	14.95	1.1565	0.00	0	4	0.0	15
14-12-23	9:15	241	0.5	0.05	0.5	0.000	0.095	24.7	77	20.4	26.1	14.95	1.1572	0.00	0	4	0.0	15
14-12-23	9:30	236	0.3	0.03	0.5	0.000	0.095	24.6	76	20.1	26.0	14.65	1.1580	0.00	0	4	0.0	15
14-12-23	9:45	142	0.0	0.00	0.0	0.000	0.091	24.5	76	20.0	25.9	14.65	1.1588	0.00	0	4	0.0	15
14-12-23	10:00	51	0.0	0.00	0.0	0.000	0.089	24.4	76	19.9	25.8	14.65	1.1592	0.00	0	4	0.0	15
14-12-23	10:15	39	0.0	0.00	0.0	0.000	0.087	24.7	76	20.2	26.1	14.65	1.1582	0.00	0	4	0.0	15
14-12-23	10:30	18	0.0	0.00	0.0	0.000	0.084	24.7	76	20.2	26.2	14.65	1.1582	0.00	0	4	0.0	15
14-12-23	10:45	0	0.0	0.00	0.0	0.000	0.082	24.8	75	20.1	26.2	14.35	1.1582	0.00	0	4	0.0	15
14-12-23	11:00	0	0.0	0.00	0.0	0.000	0.079	24.9	75	20.2	26.3	14.35	1.1581	0.00	0	4	0.0	15
14-12-23	11:15	0	0.0	0.00	0.0	0.000	0.076	25.0	75	20.3	26.4	14.35	1.1578	0.00	0	4	0.0	15
14-12-23	11:30	0	0.0	0.00	0.0	0.000	0.074	25.0	75	20.3	26.4	14.35	1.1580	0.00	0	4	0.0	15
14-12-23	11:45	0	0.0	0.00	0.0	0.000	0.073	25.1	75	20.3	26.4	14.35	1.1579	0.00	0	4	0.0	15
14-12-23	12:00	0	0.0	0.00	0.0	0.000	0.072	25.1	75	20.4	26.5	14.35	1.1578	0.00	0	4	0.0	15
14-12-23	12:15	0	0.0	0.00	0.0	0.000	0.070	25.2	75	20.4	26.6	14.35	1.1577	0.00	0	4	0.0	15
14-12-23	12:30	0	0.0	0.00	0.0	0.000	0.068	25.1	75	20.3	26.4	14.35	1.1587	0.00	0	4	0.0	15
14-12-23	12:45	0	0.0	0.00	0.0	0.000	0.067	25.1	75	20.3	26.4	14.35	1.1592	0.00	0	4	0.0	15
14-12-23	13:00	0	0.0	0.00	0.0	0.000	0.063	25.1	75	20.4	26.5	14.35	1.1592	0.00	0	4	0.0	15
14-12-23	13:15	0	0.0	0.00	0.0	0.000	0.063	25.1	75	20.4	26.5	14.35	1.1594	0.00	0	4	0.0	15

SPAV 14-12-23

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 Recept	Arc. Int.
14-12-23	13:30	0	0.0	0.00	0.0	0.000	0.063	25.1	75	20.4	26.5	14.35	1.1595	0.00	0	4	0.0	15
14-12-23	13:45	0	0.0	0.00	0.0	0.000	0.063	25.2	76	20.6	26.6	14.65	1.1590	0.00	0	4	0.0	15
14-12-23	14:00	0	0.0	0.00	0.0	0.000	0.061	25.2	76	20.6	26.6	14.65	1.1591	0.00	0	4	0.0	15
14-12-23	14:15	0	0.0	0.00	0.0	0.000	0.060	25.2	75	20.5	26.6	14.35	1.1594	0.00	0	4	0.0	15
14-12-23	14:30	0	0.0	0.00	0.0	0.000	0.058	25.2	76	20.7	26.7	14.65	1.1590	0.00	0	4	0.0	15
14-12-23	14:45	0	0.0	0.00	0.0	0.000	0.057	25.2	76	20.6	26.6	14.65	1.1593	0.00	0	4	0.0	15
14-12-23	15:00	0	0.0	0.00	0.0	0.000	0.056	25.2	76	20.6	26.6	14.65	1.1593	0.00	0	4	0.0	15
14-12-23	15:15	0	0.0	0.00	0.0	0.000	0.054	25.2	76	20.6	26.6	14.65	1.1593	0.00	0	4	0.0	15
14-12-23	15:30	0	0.0	0.00	0.0	0.000	0.053	25.2	76	20.6	26.6	14.65	1.1593	0.00	0	4	0.0	15
14-12-23	15:45	0	0.0	0.00	0.0	0.000	0.052	25.2	76	20.6	26.6	14.65	1.1591	0.00	0	4	0.0	15
14-12-23	16:00	0	0.0	0.00	0.0	0.000	0.052	25.2	76	20.7	26.7	14.65	1.1587	0.00	0	4	0.0	15
14-12-23	16:15	0	0.0	0.00	0.0	0.000	0.051	25.3	76	20.7	26.8	14.65	1.1583	0.00	0	4	0.0	15
14-12-23	16:30	0	0.0	0.00	0.0	0.000	0.048	25.3	76	20.7	26.8	14.65	1.1581	0.00	0	4	0.0	15
14-12-23	16:45	0	0.0	0.00	0.0	0.000	0.049	25.2	76	20.7	26.7	14.65	1.1582	0.00	0	4	0.0	15
14-12-23	17:00	0	0.0	0.00	0.0	0.000	0.047	25.2	76	20.6	26.6	14.65	1.1584	0.00	0	4	0.0	15
14-12-23	17:15	0	0.0	0.00	0.0	0.000	0.046	25.2	76	20.6	26.6	14.65	1.1585	0.00	0	4	0.0	15
14-12-23	17:30	0	0.0	0.00	0.0	0.000	0.043	25.2	76	20.6	26.6	14.65	1.1583	0.00	0	4	0.0	15
14-12-23	17:45	0	0.0	0.00	0.0	0.000	0.043	25.2	76	20.7	26.7	14.65	1.1578	0.00	0	4	0.0	15
14-12-23	18:00	0	0.0	0.00	0.0	0.000	0.043	25.2	76	20.7	26.7	14.65	1.1576	0.00	0	4	0.0	15
14-12-23	18:15	0	0.0	0.00	0.0	0.000	0.042	25.2	76	20.7	26.7	14.65	1.1575	0.00	0	4	0.0	15
14-12-23	18:30	0	0.0	0.00	0.0	0.000	0.042	25.2	76	20.7	26.7	14.65	1.1573	0.00	0	4	0.0	15
14-12-23	18:45	0	0.0	0.00	0.0	0.000	0.041	25.3	76	20.7	26.8	14.65	1.1567	0.00	0	4	0.0	15
14-12-23	19:00	0	0.0	0.00	0.0	0.000	0.039	25.2	77	20.8	26.7	14.95	1.1568	0.00	0	4	0.0	15
14-12-23	19:15	0	0.0	0.00	0.0	0.000	0.033	25.2	77	20.8	26.7	14.95	1.1567	0.00	0	4	0.0	15
14-12-23	19:30	0	0.0	0.00	0.0	0.000	0.031	25.2	77	20.8	26.7	14.95	1.1566	0.00	0	4	0.0	15
14-12-23	19:45	0	0.0	0.00	0.0	0.000	0.031	25.2	77	20.8	26.7	14.95	1.1565	0.00	0	4	0.0	15
14-12-23	20:00	0	0.0	0.00	0.0	0.000	0.032	25.2	77	20.8	26.7	14.95	1.1564	0.00	0	4	0.0	15
14-12-23	20:15	0	0.0	0.00	0.0	0.000	0.032	25.2	77	20.9	26.8	14.95	1.1561	0.00	0	4	0.0	15
14-12-23	20:30	0	0.0	0.00	0.0	0.000	0.032	25.2	77	20.9	26.8	14.95	1.1561	0.00	0	4	0.0	15
14-12-23	20:45	0	0.0	0.00	0.0	0.000	0.031	25.3	77	21.0	26.9	14.95	1.1553	0.00	0	4	0.0	15
14-12-23	21:00	0	0.0	0.00	0.0	0.000	0.031	25.2	77	20.9	26.8	14.95	1.1559	0.00	0	4	0.0	15
14-12-23	21:15	0	0.0	0.00	0.0	0.000	0.031	25.4	76	20.9	26.9	14.65	1.1549	0.00	0	4	0.0	15
14-12-23	21:30	---	---	---	---	---	---	25.3	77	21.0	26.9	14.95	1.1553	0.00	0	4	0.0	15
14-12-23	21:45	---	---	---	---	---	---	25.3	77	21.0	26.9	14.95	1.1552	0.00	0	4	0.0	15
14-12-23	22:00	---	---	---	---	---	---	25.4	77	21.1	27.0	14.95	1.1552	0.00	0	4	0.0	15
14-12-23	22:15	---	---	---	---	---	---	25.4	77	21.1	27.0	14.95	1.1552	0.00	0	4	0.0	15
14-12-23	22:30	---	---	---	---	---	---	25.5	76	21.0	27.0	14.65	1.1559	0.00	0	4	0.0	15
14-12-23	22:45	---	---	---	---	---	---	25.4	77	21.1	27.0	14.95	1.1564	0.00	0	4	0.0	15
14-12-23	23:00	---	---	---	---	---	---	25.4	77	21.1	27.0	14.95	1.1564	0.00	0	4	0.0	15
14-12-23	23:15	---	---	---	---	---	---	25.2	77	20.9	26.8	14.95	1.1577	0.00	0	4	0.0	15
14-12-23	23:30	---	---	---	---	---	---	25.3	77	21.0	26.8	14.95	1.1579	0.00	0	4	0.0	15
14-12-23	23:45	---	---	---	---	---	---	25.3	77	21.0	26.8	14.95	1.1582	0.00	0	4	0.0	15
15-12-23	00:00	---	---	---	---	---	---	25.3	77	21.0	26.8	14.95	1.1583	0.00	0	4	0.0	15

SPAV 15-12-23

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.
15-12-23	0:15	---	---	---	---	---	---	25.3	77	21.0	26.9	14.95	1.1582	0.00	0	4	0.0	15
15-12-23	0:30	---	---	---	---	---	---	25.4	77	21.1	27.1	14.95	1.1580	0.00	0	4	0.0	15
15-12-23	0:45	---	---	---	---	---	---	25.5	77	21.2	27.1	14.95	1.1581	0.00	0	4	0.0	15
15-12-23	1:00	---	---	---	---	---	---	25.4	77	21.1	27.1	14.95	1.1586	0.00	0	4	0.0	15
15-12-23	1:15	---	---	---	---	---	---	25.4	77	21.1	27.0	14.95	1.1591	0.00	0	4	0.0	15
15-12-23	1:30	237	0.8	0.09	0.9	0.000	0.041	25.3	77	21.0	26.8	14.95	1.1599	0.00	0	4	0.0	15
15-12-23	1:45	276	1.0	0.11	1.1	0.000	0.045	25.3	77	21.0	26.9	14.95	1.1598	0.00	0	4	0.0	15
15-12-23	2:00	311	1.2	0.13	1.3	0.000	0.050	25.3	78	21.2	27.0	15.25	1.1594	0.00	0	4	0.0	15
15-12-23	2:15	387	1.5	0.16	1.6	0.000	0.054	25.4	78	21.3	27.1	15.25	1.1592	0.00	0	4	0.0	15
15-12-23	2:30	429	1.6	0.17	1.9	0.000	0.056	25.4	78	21.3	27.1	15.25	1.1590	0.00	0	4	0.0	15
15-12-23	2:45	471	1.9	0.20	2.0	0.000	0.061	25.5	77	21.2	27.1	14.95	1.1592	0.00	0	4	0.0	15
15-12-23	3:00	489	2.1	0.22	2.2	0.000	0.064	25.6	77	21.3	27.3	14.95	1.1588	0.00	0	4	0.0	15
15-12-23	3:15	504	2.2	0.24	2.4	0.000	0.069	25.6	78	21.5	27.3	15.25	1.1583	0.00	0	4	0.0	15
15-12-23	3:30	554	2.5	0.27	2.6	0.000	0.071	25.6	78	21.5	27.3	15.25	1.1580	0.00	0	4	0.0	15
15-12-23	3:45	608	2.4	0.26	3.0	0.000	0.073	25.6	78	21.5	27.3	15.25	1.1578	0.00	0	4	0.0	15
15-12-23	4:00	628	2.5	0.27	2.9	0.000	0.077	25.7	78	21.6	27.5	15.25	1.1570	0.00	0	4	0.0	15
15-12-23	4:15	605	2.6	0.28	3.1	0.000	0.080	25.7	78	21.6	27.5	15.25	1.1567	0.00	0	4	0.0	15
15-12-23	4:30	621	2.7	0.29	3.0	0.000	0.082	25.8	78	21.6	27.6	15.25	1.1561	0.00	0	4	0.0	15
15-12-23	4:45	605	2.8	0.30	3.1	0.000	0.084	25.9	78	21.8	27.7	15.25	1.1553	0.00	0	4	0.0	15
15-12-23	5:00	598	2.2	0.24	2.8	0.000	0.083	25.9	77	21.5	27.7	14.95	1.1554	0.00	0	4	0.0	15
15-12-23	5:15	635	2.7	0.29	3.3	0.000	0.088	26.1	77	21.7	27.9	14.95	1.1541	0.00	0	4	0.0	15
15-12-23	5:30	564	2.6	0.28	3.1	0.000	0.086	26.0	77	21.7	27.8	14.95	1.1542	0.00	0	4	0.0	15
15-12-23	5:45	615	3.2	0.34	3.3	0.000	0.088	26.1	77	21.8	27.9	14.95	1.1531	0.00	0	4	0.0	15
15-12-23	6:00	652	3.3	0.35	3.4	0.000	0.091	26.3	77	21.9	28.2	14.95	1.1517	0.00	0	4	0.0	15
15-12-23	6:15	643	3.0	0.32	3.1	0.000	0.093	26.4	77	22.0	28.4	14.95	1.1507	0.00	0	4	0.0	15
15-12-23	6:30	610	2.9	0.31	3.1	0.000	0.095	26.5	76	21.9	28.5	14.65	1.1503	0.00	0	4	0.0	15
15-12-23	6:45	624	2.9	0.31	2.9	0.000	0.095	26.6	76	22.0	28.7	14.65	1.1497	0.00	0	4	0.0	15
15-12-23	7:00	605	2.3	0.25	2.7	0.000	0.094	26.7	76	22.1	28.8	14.65	1.1491	0.00	0	4	0.0	15
15-12-23	7:15	552	2.4	0.26	2.6	0.000	0.096	26.8	75	22.0	28.9	14.35	1.1486	0.00	0	4	0.0	15
15-12-23	7:30	501	2.2	0.24	2.3	0.000	0.097	26.8	75	22.0	28.9	14.34	1.1482	0.00	0	4	0.0	15
15-12-23	7:45	466	1.9	0.20	2.1	0.000	0.097	26.8	75	22.0	28.9	14.35	1.1485	0.00	0	4	0.0	15
15-12-23	8:00	392	1.6	0.17	1.7	0.000	0.096	26.8	75	22.0	28.9	14.35	1.1483	0.00	0	4	0.0	15
15-12-23	8:15	341	1.3	0.14	1.4	0.000	0.097	26.8	75	22.0	28.9	14.35	1.1483	0.00	0	4	0.0	15
15-12-23	8:30	295	1.1	0.12	1.2	0.000	0.095	26.8	75	22.0	28.9	14.35	1.1484	0.00	0	4	0.0	15
15-12-23	8:45	260	0.8	0.09	0.9	0.000	0.096	26.8	75	22.0	28.9	14.35	1.1484	0.00	0	4	0.0	15
15-12-23	9:00	214	0.7	0.07	0.7	0.000	0.095	26.7	75	21.9	28.8	14.35	1.1487	0.00	0	4	0.0	15
15-12-23	9:15	160	0.4	0.04	0.6	0.000	0.094	26.7	75	21.9	28.8	14.35	1.1487	0.00	0	4	0.0	15
15-12-23	9:30	134	0.0	0.00	0.0	0.000	0.092	26.7	75	21.9	28.7	14.35	1.1491	0.00	0	4	0.0	15
15-12-23	9:45	90	0.0	0.00	0.0	0.000	0.091	26.4	75	21.7	28.3	14.35	1.1505	0.00	0	4	0.0	15
15-12-23	10:00	56	0.0	0.00	0.0	0.000	0.089	26.4	75	21.6	28.2	14.35	1.1510	0.00	0	4	0.0	15
15-12-23	10:15	33	0.0	0.00	0.0	0.000	0.087	26.3	75	21.5	28.1	14.35	1.1516	0.00	0	4	0.0	15
15-12-23	10:30	12	0.0	0.00	0.0	0.000	0.084	26.3	75	21.5	28.1	14.35	1.1517	0.00	0	4	0.0	15
15-12-23	10:45	0	0.0	0.00	0.0	0.000	0.082	26.2	75	21.4	27.9	14.35	1.1522	0.00	0	4	0.0	15
15-12-23	11:00	0	0.0	0.00	0.0	0.000	0.079	26.2	75	21.4	27.9	14.35	1.1524	0.00	0	4	0.0	15
15-12-23	11:15	0	0.0	0.00	0.0	0.000	0.078	26.2	75	21.4	27.9	14.35	1.1526	0.00	0	4	0.0	15
15-12-23	11:30	0	0.0	0.00	0.0	0.000	0.077	26.2	75	21.4	27.9	14.35	1.1528	0.00	0	4	0.0	15
15-12-23	11:45	0	0.0	0.00	0.0	0.000	0.075	26.2	75	21.4	27.9	14.35	1.1532	0.00	0	4	0.0	15
15-12-23	12:00	0	0.0	0.00	0.0	0.000	0.074	26.1	76	21.5	27.8	14.65	1.1539	0.00	0	4	0.0	15
15-12-23	12:15	0	0.0	0.00	0.0	0.000	0.073	26.1	76	21.5	27.9	14.65	1.1539	0.00	0	4	0.0	15
15-12-23	12:30	0	0.0	0.00	0.0	0.000	0.072	26.1	76	21.5	27.9	14.65	1.1541	0.00	0	4	0.0	15
15-12-23	12:45	0	0.0	0.00	0.0	0.000	0.071	26.1	76	21.5	27.8	14.65	1.1546	0.00	0	4	0.0	15
15-12-23	13:00	0	0.0	0.00	0.0	0.000	0.070	26.1	76	21.5	27.8	14.65	1.1548	0.00	0	4	0.0	15
15-12-23	13:15	0	0.0	0.00	0.0	0.000	0.069	26.1	76	21.5	27.8	14.65	1.1550	0.00	0	4	0.0	15

SPAV 15-12-23

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 Recept	Arc. Int.
15-12-23	13:30	0	0.0	0.00	0.0	0.000	0.068	26.1	76	21.5	27.9	14.65	1.1549	0.00	0	4	0.0	15
15-12-23	13:45	0	0.0	0.00	0.0	0.000	0.066	26.1	76	21.5	27.9	14.65	1.1549	0.00	0	4	0.0	15
15-12-23	14:00	0	0.0	0.00	0.0	0.000	0.064	26.1	76	21.5	27.8	14.65	1.1553	0.00	0	4	0.0	15
15-12-23	14:15	0	0.0	0.00	0.0	0.000	0.062	26.0	76	21.4	27.7	14.65	1.1558	0.00	0	4	0.0	15
15-12-23	14:30	0	0.0	0.00	0.0	0.000	0.060	25.9	76	21.4	27.6	14.65	1.1562	0.00	0	4	0.0	15
15-12-23	14:45	0	0.0	0.00	0.0	0.000	0.059	25.9	76	21.4	27.6	14.65	1.1562	0.00	0	4	0.0	15
15-12-23	15:00	0	0.0	0.00	0.0	0.000	0.058	26.0	76	21.4	27.7	14.65	1.1559	0.00	0	4	0.0	15
15-12-23	15:15	0	0.0	0.00	0.0	0.000	0.057	26.0	76	21.4	27.7	14.65	1.1561	0.00	0	4	0.0	15
15-12-23	15:30	0	0.0	0.00	0.0	0.000	0.057	26.0	76	21.4	27.7	14.65	1.1562	0.00	0	4	0.0	15
15-12-23	15:45	0	0.0	0.00	0.0	0.000	0.056	26.0	76	21.4	27.7	14.65	1.1561	0.00	0	4	0.0	15
15-12-23	16:00	0	0.0	0.00	0.0	0.000	0.054	26.1	76	21.5	27.8	14.65	1.1559	0.00	0	4	0.0	15
15-12-23	16:15	0	0.0	0.00	0.0	0.000	0.052	25.9	77	21.5	27.7	14.95	1.1564	0.00	0	4	0.0	15
15-12-23	16:30	0	0.0	0.00	0.0	0.000	0.051	25.9	77	21.5	27.7	14.95	1.1563	0.00	0	4	0.0	15
15-12-23	16:45	0	0.0	0.00	0.0	0.000	0.050	25.9	77	21.5	27.7	14.95	1.1562	0.00	0	4	0.0	15
15-12-23	17:00	0	0.0	0.00	0.0	0.000	0.049	25.9	77	21.5	27.7	14.95	1.1563	0.00	0	4	0.0	15
15-12-23	17:15	0	0.0	0.00	0.0	0.000	0.049	25.9	77	21.5	27.7	14.95	1.1561	0.00	0	4	0.0	15
15-12-23	17:30	0	0.0	0.00	0.0	0.000	0.047	25.9	77	21.5	27.7	14.95	1.1561	0.00	0	4	0.0	15
15-12-23	17:45	0	0.0	0.00	0.0	0.000	0.046	25.9	77	21.5	27.7	14.95	1.1561	0.00	0	4	0.0	15
15-12-23	18:00	0	0.0	0.00	0.0	0.000	0.045	25.9	77	21.6	27.7	14.95	1.1556	0.00	0	4	0.0	15
15-12-23	18:15	0	0.0	0.00	0.0	0.000	0.042	25.9	77	21.5	27.7	14.95	1.1559	0.00	0	4	0.0	15
15-12-23	18:30	0	0.0	0.00	0.0	0.000	0.041	25.8	77	21.5	27.6	14.95	1.1561	0.00	0	4	0.0	15
15-12-23	18:45	0	0.0	0.00	0.0	0.000	0.041	25.8	77	21.5	27.6	14.95	1.1559	0.00	0	4	0.0	15
15-12-23	19:00	0	0.0	0.00	0.0	0.000	0.040	25.8	77	21.4	27.5	14.95	1.1564	0.00	0	4	0.0	15
15-12-23	19:15	0	0.0	0.00	0.0	0.000	0.039	25.8	77	21.4	27.5	14.95	1.1565	0.00	0	4	0.0	15
15-12-23	19:30	0	0.0	0.00	0.0	0.000	0.038	25.8	77	21.5	27.6	14.95	1.1562	0.00	0	4	0.0	15
15-12-23	19:45	0	0.0	0.00	0.0	0.000	0.039	25.8	77	21.5	27.6	14.95	1.1561	0.00	0	4	0.0	15
15-12-23	20:00	0	0.0	0.00	0.0	0.000	0.038	25.9	77	21.5	27.7	14.95	1.1558	0.00	0	4	0.0	15
15-12-23	20:15	0	0.0	0.00	0.0	0.000	0.036	25.9	77	21.5	27.7	14.95	1.1556	0.00	0	4	0.0	15
15-12-23	20:30	0	0.0	0.00	0.0	0.000	0.038	25.7	77	21.4	27.4	14.95	1.1567	0.00	0	4	0.0	15
15-12-23	20:45	0	0.0	0.00	0.0	0.000	0.038	25.7	78	21.6	27.5	15.25	1.1563	0.00	0	4	0.0	15
15-12-23	21:00	0	0.0	0.00	0.0	0.000	0.039	25.7	78	21.6	27.5	15.25	1.1564	0.00	0	4	0.0	15
15-12-23	21:15	0	0.0	0.00	0.0	---	---	26.1	77	21.8	27.9	14.95	1.1547	0.00	0	4	0.0	15
15-12-23	21:30	---	---	---	---	---	---	25.9	77	21.5	27.7	14.95	1.1560	0.00	0	4	0.0	15
15-12-23	21:45	---	---	---	---	---	---	25.9	77	21.5	27.7	14.95	1.1560	0.00	0	4	0.0	15
15-12-23	22:00	---	---	---	---	---	---	25.9	77	21.5	27.7	14.95	1.1560	0.00	0	4	0.0	15
15-12-23	22:15	---	---	---	---	---	---	26.0	77	21.7	27.8	14.95	1.1554	0.00	0	4	0.0	15
15-12-23	22:30	---	---	---	---	---	---	25.9	78	21.8	27.7	15.25	1.1558	0.00	0	4	0.0	15
15-12-23	22:45	---	---	---	---	---	---	25.8	78	21.7	27.7	15.25	1.1563	0.00	0	4	0.0	15
15-12-23	23:00	---	---	---	---	---	---	25.9	77	21.5	27.7	14.95	1.1565	0.00	0	4	0.0	15
15-12-23	23:15	---	---	---	---	---	---	25.8	78	21.7	27.7	15.25	1.1567	0.00	0	4	0.0	15
15-12-23	23:30	---	---	---	---	---	---	25.8	78	21.6	27.6	15.25	1.1572	0.00	0	4	0.0	15
15-12-23	23:45	---	---	---	---	---	---	25.8	78	21.6	27.6	15.25	1.1574	0.00	0	4	0.0	15
16-12-23	00:00	---	---	---	---	---	---	25.8	78	21.7	27.7	15.25	1.1574	0.00	0	4	0.0	15

SPAV 16-12-23

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.
16-12-23	0:15	---	---	---	---	---	---	25.9	78	21.8	27.7	15.25	1.1575	0.00	0	4	0.0	15
16-12-23	0:30	---	---	---	---	---	---	25.9	78	21.8	27.7	15.25	1.1577	0.00	0	4	0.0	15
16-12-23	0:45	---	---	---	---	---	---	25.8	78	21.6	27.6	15.25	1.1587	0.00	0	4	0.0	15
16-12-23	1:00	171	0.6	0.06	0.6	0.000	0.038	25.7	78	21.6	27.5	15.25	1.1594	0.00	0	4	0.0	15
16-12-23	1:15	214	0.7	0.07	0.8	0.000	0.042	25.7	78	21.6	27.5	15.25	1.1597	0.00	0	4	0.0	15
16-12-23	1:30	257	0.9	0.10	1.0	0.000	0.045	25.7	78	21.6	27.5	15.25	1.1600	0.00	0	4	0.0	15
16-12-23	1:45	302	1.1	0.12	1.2	0.000	0.050	25.8	78	21.6	27.6	15.25	1.1597	0.00	0	4	0.0	15
16-12-23	2:00	346	1.3	0.14	1.5	0.000	0.054	25.8	78	21.6	27.6	15.25	1.1597	0.00	0	4	0.0	15
16-12-23	2:15	399	1.6	0.17	1.8	0.000	0.058	25.8	78	21.7	27.7	15.25	1.1592	0.00	0	4	0.0	15
16-12-23	2:30	431	1.9	0.20	2.0	0.000	0.061	25.9	78	21.8	27.7	15.25	1.1587	0.00	0	4	0.0	15
16-12-23	2:45	476	2.2	0.24	2.3	0.000	0.063	25.9	78	21.8	27.7	15.25	1.1584	0.00	0	4	0.0	15
16-12-23	3:00	503	2.5	0.27	2.6	0.000	0.068	25.9	78	21.8	27.7	15.25	1.1584	0.00	0	4	0.0	15
16-12-23	3:15	547	2.7	0.29	2.9	0.000	0.073	25.9	78	21.8	27.7	15.25	1.1582	0.00	0	4	0.0	15
16-12-23	3:30	599	3.0	0.32	3.1	0.000	0.072	25.9	78	21.8	27.8	15.25	1.1576	0.00	0	4	0.0	15
16-12-23	3:45	606	3.2	0.34	3.3	0.000	0.075	26.1	77	21.7	27.9	14.95	1.1570	0.00	0	4	0.0	15
16-12-23	4:00	619	3.4	0.36	3.5	0.000	0.079	26.1	77	21.8	27.9	14.95	1.1565	0.00	0	4	0.0	15
16-12-23	4:15	659	3.5	0.38	3.7	0.000	0.082	26.2	77	21.9	28.1	14.95	1.1556	0.00	0	4	0.0	15
16-12-23	4:30	664	3.7	0.40	3.8	0.000	0.085	26.3	77	22.0	28.3	14.95	1.1545	0.00	0	4	0.0	15
16-12-23	4:45	668	3.7	0.40	3.8	0.000	0.088	26.4	77	22.0	28.4	14.95	1.1539	0.00	0	4	0.0	15
16-12-23	5:00	659	3.8	0.41	3.9	0.000	0.090	26.4	77	22.0	28.4	14.95	1.1536	0.00	0	4	0.0	15
16-12-23	5:15	663	3.8	0.41	3.9	0.000	0.093	26.5	77	22.1	28.6	14.95	1.1526	0.00	0	4	0.0	15
16-12-23	5:30	661	3.8	0.41	3.9	0.000	0.097	26.7	76	22.1	28.8	14.65	1.1516	0.00	0	4	0.0	15
16-12-23	5:45	663	3.8	0.41	3.9	0.000	0.099	26.8	76	22.2	28.9	14.65	1.1506	0.00	0	4	0.0	15
16-12-23	6:00	631	3.7	0.40	3.8	0.000	0.102	26.9	76	22.4	29.3	14.64	1.1494	0.00	0	4	0.0	15
16-12-23	6:15	636	3.6	0.39	3.8	0.000	0.105	27.1	76	22.5	29.6	14.63	1.1481	0.00	0	4	0.0	15
16-12-23	6:30	635	3.3	0.35	3.6	0.000	0.105	27.2	75	22.4	29.7	14.33	1.1474	0.00	0	4	0.0	15
16-12-23	6:45	587	3.1	0.33	3.3	0.000	0.102	27.3	75	22.5	29.9	14.33	1.1465	0.00	0	4	0.0	15
16-12-23	7:00	540	2.8	0.30	2.9	0.000	0.105	27.3	75	22.5	29.8	14.33	1.1469	0.00	0	4	0.0	15
16-12-23	7:15	504	2.5	0.27	2.7	0.000	0.109	27.3	75	22.5	29.9	14.33	1.1463	0.00	0	4	0.0	15
16-12-23	7:30	459	2.2	0.24	2.3	0.000	0.109	27.3	75	22.5	29.9	14.33	1.1461	0.00	0	4	0.0	15
16-12-23	7:45	459	1.9	0.20	2.1	0.000	0.106	27.4	75	22.6	30.0	14.32	1.1456	0.00	0	4	0.0	15
16-12-23	8:00	406	1.7	0.18	1.8	0.000	0.109	27.4	75	22.6	30.1	14.32	1.1452	0.00	0	4	0.0	15
16-12-23	8:15	330	1.4	0.15	1.5	0.000	0.108	27.4	75	22.6	30.1	14.32	1.1452	0.00	0	4	0.0	15
16-12-23	8:30	308	1.1	0.12	1.3	0.000	0.108	27.4	74	22.4	30.0	13.92	1.1456	0.00	0	4	0.0	15
16-12-23	8:45	272	0.9	0.10	1.0	0.000	0.104	27.4	74	22.4	30.0	13.92	1.1457	0.00	0	4	0.0	15
16-12-23	9:00	199	0.6	0.06	0.7	0.000	0.101	27.4	74	22.3	29.9	13.92	1.1460	0.00	0	4	0.0	15
16-12-23	9:15	169	0.4	0.04	0.6	0.000	0.099	27.2	75	22.4	29.7	14.33	1.1465	0.00	0	4	0.0	15
16-12-23	9:30	121	0.0	0.00	0.0	0.000	0.097	27.1	75	22.2	29.4	14.34	1.1476	0.00	0	4	0.0	15
16-12-23	9:45	91	0.0	0.00	0.0	0.000	0.095	26.9	75	22.1	29.2	14.34	1.1483	0.00	0	4	0.0	15
16-12-23	10:00	54	0.0	0.00	0.0	0.000	0.093	26.9	75	22.1	29.1	14.34	1.1487	0.00	0	4	0.0	15
16-12-23	10:15	33	0.0	0.00	0.0	0.000	0.090	26.8	75	22.0	28.9	14.34	1.1492	0.00	0	4	0.0	15
16-12-23	10:30	14	0.0	0.00	0.0	0.000	0.087	26.8	75	22.0	28.9	14.35	1.1497	0.00	0	4	0.0	15
16-12-23	10:45	0	0.0	0.00	0.0	0.000	0.084	26.8	75	22.0	28.9	14.35	1.1499	0.00	0	4	0.0	15
16-12-23	11:00	0	0.0	0.00	0.0	0.000	0.082	26.8	75	22.0	28.9	14.35	1.1502	0.00	0	4	0.0	15
16-12-23	11:15	0	0.0	0.00	0.0	0.000	0.080	26.7	75	21.9	28.7	14.35	1.1510	0.00	0	4	0.0	15
16-12-23	11:30	0	0.0	0.00	0.0	0.000	0.079	26.6	75	21.8	28.6	14.35	1.1515	0.00	0	4	0.0	15
16-12-23	11:45	0	0.0	0.00	0.0	0.000	0.078	26.6	76	22.0	28.6	14.65	1.1517	0.00	0	4	0.0	15
16-12-23	12:00	0	0.0	0.00	0.0	0.000	0.076	26.6	76	22.0	28.6	14.65	1.1521	0.00	0	4	0.0	15
16-12-23	12:15	0	0.0	0.00	0.0	0.000	0.076	26.6	76	22.0	28.6	14.65	1.1523	0.00	0	4	0.0	15
16-12-23	12:30	0	0.0	0.00	0.0	0.000	0.073	26.6	76	22.0	28.6	14.65	1.1525	0.00	0	4	0.0	15
16-12-23	12:45	0	0.0	0.00	0.0	0.000	0.071	26.6	76	22.0	28.6	14.65	1.1526	0.00	0	4	0.0	15
16-12-23	13:00	0	0.0	0.00	0.0	0.000	0.071	26.6	76	22.0	28.6	14.65	1.1529	0.00	0	4	0.0	15
16-12-23	13:15	0	0.0	0.00	0.0	0.000	0.069	26.6	76	22.0	28.6	14.65	1.1529	0.00	0	4	0.0	15

SPAV 16-12-23

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 Recept	Arc. Int.
16-12-23	13:30	0	0.0	0.00	0.0	0.000	0.067	26.4	76	21.9	28.4	14.65	1.1536	0.00	0	4	0.0	15
16-12-23	13:45	0	0.0	0.00	0.0	0.000	0.066	26.4	76	21.8	28.3	14.65	1.1540	0.00	0	4	0.0	15
16-12-23	14:00	0	0.0	0.00	0.0	0.000	0.065	26.4	76	21.8	28.3	14.65	1.1542	0.00	0	4	0.0	15
16-12-23	14:15	0	0.0	0.00	0.0	0.000	0.064	26.4	76	21.9	28.4	14.65	1.1541	0.00	0	4	0.0	15
16-12-23	14:30	0	0.0	0.00	0.0	0.000	0.063	26.4	76	21.8	28.3	14.65	1.1545	0.00	0	4	0.0	15
16-12-23	14:45	0	0.0	0.00	0.0	0.000	0.063	26.4	76	21.9	28.4	14.65	1.1542	0.00	0	4	0.0	15
16-12-23	15:00	0	0.0	0.00	0.0	0.000	0.061	26.4	76	21.9	28.4	14.65	1.1542	0.00	0	4	0.0	15
16-12-23	15:15	0	0.0	0.00	0.0	0.000	0.060	26.5	76	21.9	28.5	14.65	1.1538	0.00	0	4	0.0	15
16-12-23	15:30	0	0.0	0.00	0.0	0.000	0.060	26.4	77	22.0	28.4	14.95	1.1541	0.00	0	4	0.0	15
16-12-23	15:45	0	0.0	0.00	0.0	0.000	0.058	26.3	77	22.0	28.3	14.95	1.1543	0.00	0	4	0.0	15
16-12-23	16:00	0	0.0	0.00	0.0	0.000	0.057	26.3	77	22.0	28.3	14.95	1.1541	0.00	0	4	0.0	15
16-12-23	16:15	0	0.0	0.00	0.0	0.000	0.054	26.3	77	22.0	28.3	14.95	1.1540	0.00	0	4	0.0	15
16-12-23	16:30	0	0.0	0.00	0.0	0.000	0.052	26.3	77	22.0	28.3	14.95	1.1540	0.00	0	4	0.0	15
16-12-23	16:45	0	0.0	0.00	0.0	0.000	0.050	26.3	77	22.0	28.3	14.95	1.1538	0.00	0	4	0.0	15
16-12-23	17:00	0	0.0	0.00	0.0	0.000	0.049	26.3	77	22.0	28.3	14.95	1.1536	0.00	0	4	0.0	15
16-12-23	17:15	0	0.0	0.00	0.0	0.000	0.047	26.4	77	22.0	28.4	14.95	1.1531	0.00	0	4	0.0	15
16-12-23	17:30	0	0.0	0.00	0.0	0.000	0.046	26.4	77	22.0	28.4	14.95	1.1531	0.00	0	4	0.0	15
16-12-23	17:45	0	0.0	0.00	0.0	0.000	0.045	26.2	77	21.9	28.1	14.95	1.1537	0.00	0	4	0.0	15
16-12-23	18:00	0	0.0	0.00	0.0	0.000	0.045	26.2	77	21.9	28.1	14.95	1.1536	0.00	0	4	0.0	15
16-12-23	18:15	0	0.0	0.00	0.0	0.000	0.045	26.2	77	21.9	28.1	14.95	1.1535	0.00	0	4	0.0	15
16-12-23	18:30	0	0.0	0.00	0.0	0.000	0.044	26.3	77	21.9	28.2	14.95	1.1531	0.00	0	4	0.0	15
16-12-23	18:45	0	0.0	0.00	0.0	0.000	0.044	26.2	78	22.1	28.2	15.25	1.1528	0.00	0	4	0.0	15
16-12-23	19:00	0	0.0	0.00	0.0	0.000	0.044	26.2	77	21.9	28.1	14.95	1.1533	0.00	0	4	0.0	15
16-12-23	19:15	0	0.0	0.00	0.0	0.000	0.043	26.2	77	21.9	28.1	14.95	1.1531	0.00	0	4	0.0	15
16-12-23	19:30	0	0.0	0.00	0.0	0.000	0.042	26.3	77	21.9	28.2	14.95	1.1527	0.00	0	4	0.0	15
16-12-23	19:45	0	0.0	0.00	0.0	0.000	0.042	26.2	78	22.1	28.2	15.25	1.1525	0.00	0	4	0.0	15
16-12-23	20:00	0	0.0	0.00	0.0	0.000	0.041	26.2	78	22.0	28.1	15.25	1.1530	0.00	0	4	0.0	15
16-12-23	20:15	0	0.0	0.00	0.0	0.000	0.042	26.1	78	22.0	28.1	15.25	1.1531	0.00	0	4	0.0	15
16-12-23	20:30	0	0.0	0.00	0.0	0.000	0.042	26.1	78	22.0	28.1	15.25	1.1532	0.00	0	4	0.0	15
16-12-23	20:45	0	0.0	0.00	0.0	0.000	0.042	26.1	78	22.0	28.1	15.25	1.1532	0.00	0	4	0.0	15
16-12-23	21:00	0	0.0	0.00	0.0	0.000	0.041	26.1	78	22.0	28.1	15.25	1.1532	0.00	0	4	0.0	15
16-12-23	21:15	0	0.0	0.00	0.0	---	---	26.4	78	22.2	28.5	15.25	1.1517	0.00	0	4	0.0	15
16-12-23	21:30	---	---	---	---	---	---	26.4	78	22.2	28.5	15.25	1.1519	0.00	0	4	0.0	15
16-12-23	21:45	---	---	---	---	---	---	26.3	78	22.2	28.4	15.25	1.1522	0.00	0	4	0.0	15
16-12-23	22:00	---	---	---	---	---	---	26.2	78	22.0	28.1	15.25	1.1532	0.00	0	4	0.0	15
16-12-23	22:15	---	---	---	---	---	---	26.2	78	22.1	28.2	15.25	1.1530	0.00	0	4	0.0	15
16-12-23	22:30	---	---	---	---	---	---	26.2	78	22.1	28.2	15.25	1.1532	0.00	0	4	0.0	15
16-12-23	22:45	---	---	---	---	---	---	26.3	78	22.1	28.3	15.25	1.1530	0.00	0	4	0.0	15
16-12-23	23:00	---	---	---	---	---	---	26.2	78	22.0	28.1	15.25	1.1539	0.00	0	4	0.0	15
16-12-23	23:15	---	---	---	---	---	---	26.1	78	22.0	28.1	15.25	1.1544	0.00	0	4	0.0	15
16-12-23	23:30	---	---	---	---	---	---	26.2	78	22.1	28.2	15.25	1.1540	0.00	0	4	0.0	15
16-12-23	23:45	---	---	---	---	---	---	26.3	78	22.1	28.3	15.25	1.1538	0.00	0	4	0.0	15
17-12-23	00:00	---	---	---	---	---	---	26.2	78	22.0	28.1	15.25	1.1547	0.00	0	4	0.0	15

SPAV 17-12-23

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.
17-12-23	0:15	---	---	---	---	---	---	26.1	78	22.0	28.1	15.25	1.1553	0.00	0	4	0.0	15
17-12-23	0:30	---	---	---	---	---	---	26.2	78	22.0	28.1	15.25	1.1552	0.00	0	4	0.0	15
17-12-23	0:45	---	---	---	---	---	---	26.2	78	22.1	28.2	15.25	1.1551	0.00	0	4	0.0	15
17-12-23	1:00	---	---	---	---	---	---	26.2	78	22.1	28.2	15.25	1.1554	0.00	0	4	0.0	15
17-12-23	1:15	174	0.7	0.07	0.7	0.000	0.046	26.1	78	22.0	28.1	15.25	1.1564	0.00	0	4	0.0	15
17-12-23	1:30	244	0.8	0.09	0.9	0.000	0.047	26.1	78	22.0	28.1	15.25	1.1566	0.00	0	4	0.0	15
17-12-23	1:45	271	1.0	0.11	1.1	0.000	0.049	26.2	78	22.0	28.1	15.25	1.1565	0.00	0	4	0.0	15
17-12-23	2:00	285	1.1	0.12	1.2	0.000	0.052	26.2	78	22.0	28.1	15.25	1.1566	0.00	0	4	0.0	15
17-12-23	2:15	396	1.5	0.16	1.7	0.000	0.058	26.1	79	22.2	28.1	15.57	1.1564	0.00	0	4	0.0	15
17-12-23	2:30	417	1.8	0.19	2.0	0.000	0.064	26.2	79	22.2	28.2	15.57	1.1561	0.00	0	4	0.0	15
17-12-23	2:45	450	2.1	0.22	2.2	0.000	0.070	26.2	79	22.2	28.2	15.57	1.1560	0.00	0	4	0.0	15
17-12-23	3:00	506	2.3	0.25	2.5	0.000	0.073	26.3	79	22.3	28.4	15.56	1.1553	0.00	0	4	0.0	15
17-12-23	3:15	540	2.5	0.27	2.7	0.000	0.075	26.3	78	22.1	28.3	15.25	1.1555	0.00	0	4	0.0	15
17-12-23	3:30	555	2.4	0.26	2.7	0.000	0.077	26.3	78	22.2	28.4	15.25	1.1551	0.00	0	4	0.0	15
17-12-23	3:45	645	3.0	0.32	3.2	0.000	0.082	26.4	78	22.2	28.5	15.25	1.1546	0.00	0	4	0.0	15
17-12-23	4:00	619	2.8	0.30	3.2	0.000	0.085	26.6	78	22.4	28.8	15.25	1.1533	0.00	0	4	0.0	15
17-12-23	4:15	645	2.5	0.27	3.1	0.000	0.084	26.5	78	22.3	28.7	15.25	1.1534	0.00	0	4	0.0	15
17-12-23	4:30	346	1.7	0.18	2.3	0.000	0.082	26.4	78	22.3	28.6	15.25	1.1535	0.00	0	4	0.0	15
17-12-23	4:45	580	2.2	0.24	3.0	0.000	0.087	26.4	78	22.3	28.6	15.25	1.1533	0.00	0	4	0.0	15
17-12-23	5:00	295	2.1	0.22	2.2	0.000	0.086	26.4	78	22.3	28.6	15.25	1.1528	0.00	0	4	0.0	15
17-12-23	5:15	318	2.0	0.21	2.1	0.000	0.087	26.4	78	22.3	28.6	15.25	1.1524	0.00	0	4	0.0	15
17-12-23	5:30	635	2.7	0.29	3.2	0.000	0.090	26.5	78	22.3	28.7	15.25	1.1517	0.00	0	4	0.0	15
17-12-23	5:45	406	2.4	0.26	2.6	0.000	0.091	26.6	78	22.4	28.8	15.25	1.1510	0.00	0	4	0.0	15
17-12-23	6:00	629	3.4	0.36	3.6	0.000	0.091	26.7	78	22.6	29.1	15.25	1.1496	0.00	0	4	0.0	15
17-12-23	6:15	647	3.3	0.35	3.5	0.000	0.098	26.9	77	22.6	29.4	14.94	1.1486	0.00	0	4	0.0	15
17-12-23	6:30	638	2.2	0.24	3.1	0.000	0.099	26.9	77	22.6	29.4	14.94	1.1482	0.00	0	4	0.0	15
17-12-23	6:45	480	2.0	0.21	2.5	0.000	0.098	26.8	77	22.5	29.2	14.94	1.1486	0.00	0	4	0.0	15
17-12-23	7:00	596	2.4	0.26	2.6	0.000	0.105	26.9	77	22.6	29.4	14.94	1.1474	0.00	0	4	0.0	15
17-12-23	7:15	496	1.6	0.17	2.0	0.000	0.098	27.0	77	22.6	29.5	14.94	1.1471	0.00	0	4	0.0	15
17-12-23	7:30	420	1.9	0.20	2.1	0.000	0.098	26.9	77	22.6	29.4	14.94	1.1471	0.00	0	4	0.0	15
17-12-23	7:45	462	1.9	0.20	2.0	0.000	0.104	27.1	77	22.7	29.7	14.93	1.1460	0.00	0	4	0.0	15
17-12-23	8:00	466	1.6	0.17	1.8	0.000	0.111	27.3	77	22.9	30.1	14.93	1.1449	0.00	0	4	0.0	15
17-12-23	8:15	376	1.3	0.14	1.4	0.000	0.112	27.3	77	22.9	30.2	14.93	1.1445	0.00	0	4	0.0	15
17-12-23	8:30	243	0.9	0.10	1.1	0.000	0.101	27.2	77	22.8	29.8	14.93	1.1454	0.00	0	4	0.0	15
17-12-23	8:45	148	0.7	0.07	0.8	0.000	0.099	27.1	77	22.7	29.6	14.94	1.1459	0.00	0	4	0.0	15
17-12-23	9:00	149	0.6	0.06	0.7	0.000	0.100	27.0	77	22.6	29.5	14.94	1.1463	0.00	0	4	0.0	15
17-12-23	9:15	127	0.2	0.02	0.5	0.000	0.101	26.9	77	22.6	29.4	14.94	1.1466	0.00	0	4	0.0	15
17-12-23	9:30	113	0.0	0.00	0.0	0.000	0.101	26.9	77	22.6	29.4	14.94	1.1467	0.00	0	4	0.0	15
17-12-23	9:45	90	0.0	0.00	0.0	0.000	0.100	26.9	77	22.5	29.3	14.94	1.1471	0.00	0	4	0.0	15
17-12-23	10:00	58	0.0	0.00	0.0	0.000	0.098	26.8	77	22.5	29.2	14.94	1.1475	0.00	0	4	0.0	15
17-12-23	10:15	32	0.0	0.00	0.0	0.000	0.098	26.8	77	22.5	29.2	14.94	1.1476	0.00	0	4	0.0	15
17-12-23	10:30	16	0.0	0.00	0.0	0.000	0.095	26.8	78	22.7	29.3	15.24	1.1473	0.00	0	4	0.0	15
17-12-23	10:45	0	0.0	0.00	0.0	0.000	0.091	26.7	78	22.5	28.9	15.25	1.1483	0.00	0	4	0.0	15
17-12-23	11:00	0	0.0	0.00	0.0	0.000	0.090	26.7	78	22.5	28.9	15.25	1.1485	0.00	0	4	0.0	15
17-12-23	11:15	0	0.0	0.00	0.0	0.000	0.086	26.7	78	22.5	28.9	15.25	1.1489	0.00	0	4	0.0	15
17-12-23	11:30	0	0.0	0.00	0.0	0.000	0.082	26.6	78	22.5	28.9	15.25	1.1493	0.00	0	4	0.0	15
17-12-23	11:45	0	0.0	0.00	0.0	0.000	0.080	26.6	78	22.5	28.9	15.25	1.1494	0.00	0	4	0.0	15
17-12-23	12:00	0	0.0	0.00	0.0	0.000	0.078	26.6	78	22.5	28.9	15.25	1.1495	0.00	0	4	0.0	15
17-12-23	12:15	0	0.0	0.00	0.0	0.000	0.075	26.6	78	22.5	28.9	15.25	1.1498	0.00	0	4	0.0	15
17-12-23	12:30	0	0.0	0.00	0.0	0.000	0.074	26.7	78	22.5	28.9	15.25	1.1497	0.00	0	4	0.0	15
17-12-23	12:45	0	0.0	0.00	0.0	0.000	0.073	26.6	78	22.4	28.8	15.25	1.1506	0.00	0	4	0.0	15
17-12-23	13:00	0	0.0	0.00	0.0	0.000	0.071	26.5	78	22.3	28.7	15.25	1.1511	0.00	0	4	0.0	15
17-12-23	13:15	0	0.0	0.00	0.0	0.000	0.069	26.5	78	22.3	28.7	15.25	1.1514	0.00	0	4	0.0	15

SPAV 17-12-23

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 Recept	Arc. Int.
17-12-23	13:30	0	0.0	0.00	0.0	0.000	0.068	26.5	78	22.3	28.7	15.25	1.1515	0.00	0	4	0.0	15
17-12-23	13:45	0	0.0	0.00	0.0	0.000	0.065	26.5	78	22.3	28.7	15.25	1.1514	0.00	0	4	0.0	15
17-12-23	14:00	0	0.0	0.00	0.0	0.000	0.063	26.5	78	22.3	28.7	15.25	1.1517	0.00	0	4	0.0	15
17-12-23	14:15	0	0.0	0.00	0.0	0.000	0.064	26.5	78	22.3	28.7	15.25	1.1518	0.00	0	4	0.0	15
17-12-23	14:30	0	0.0	0.00	0.0	0.000	0.065	26.6	78	22.4	28.8	15.25	1.1516	0.00	0	4	0.0	15
17-12-23	14:45	0	0.0	0.00	0.0	0.000	0.065	26.6	78	22.4	28.8	15.25	1.1515	0.00	0	4	0.0	15
17-12-23	15:00	0	0.0	0.00	0.0	0.000	0.065	26.4	79	22.5	28.6	15.56	1.1521	0.00	0	4	0.0	15
17-12-23	15:15	0	0.0	0.00	0.0	0.000	0.064	26.4	79	22.5	28.6	15.56	1.1520	0.00	0	4	0.0	15
17-12-23	15:30	0	0.0	0.00	0.0	0.000	0.064	26.4	79	22.5	28.6	15.56	1.1521	0.00	0	4	0.0	15
17-12-23	15:45	0	0.0	0.00	0.0	0.000	0.064	26.4	79	22.5	28.6	15.56	1.1521	0.00	0	4	0.0	15
17-12-23	16:00	0	0.0	0.00	0.0	0.000	0.063	26.4	79	22.5	28.6	15.56	1.1520	0.00	0	4	0.0	15
17-12-23	16:15	0	0.0	0.00	0.0	0.000	0.060	26.4	79	22.5	28.6	15.56	1.1520	0.00	0	4	0.0	15
17-12-23	16:30	0	0.0	0.00	0.0	0.000	0.058	26.4	79	22.5	28.7	15.56	1.1514	0.00	0	4	0.0	15
17-12-23	16:45	0	0.0	0.00	0.0	0.000	0.057	26.5	79	22.6	28.8	15.56	1.1509	0.00	0	4	0.0	15
17-12-23	17:00	0	0.0	0.00	0.0	0.000	0.057	26.4	79	22.5	28.6	15.56	1.1516	0.00	0	4	0.0	15
17-12-23	17:15	0	0.0	0.00	0.0	0.000	0.056	26.3	79	22.4	28.5	15.56	1.1520	0.00	0	4	0.0	15
17-12-23	17:30	0	0.0	0.00	0.0	0.000	0.056	26.3	79	22.3	28.4	15.56	1.1521	0.00	0	4	0.0	15
17-12-23	17:45	0	0.0	0.00	0.0	0.000	0.055	26.3	79	22.3	28.4	15.56	1.1521	0.00	0	4	0.0	15
17-12-23	18:00	0	0.0	0.00	0.0	0.000	0.055	26.3	79	22.4	28.5	15.56	1.1517	0.00	0	4	0.0	15
17-12-23	18:15	0	0.0	0.00	0.0	0.000	0.055	26.3	79	22.3	28.4	15.56	1.1518	0.00	0	4	0.0	15
17-12-23	18:30	0	0.0	0.00	0.0	0.000	0.054	26.3	79	22.4	28.5	15.56	1.1511	0.00	0	4	0.0	15
17-12-23	18:45	0	0.0	0.00	0.0	0.000	0.054	26.4	79	22.5	28.6	15.56	1.1508	0.00	0	4	0.0	15
17-12-23	19:00	0	0.0	0.00	0.0	0.000	0.054	26.4	79	22.5	28.6	15.56	1.1507	0.00	0	4	0.0	15
17-12-23	19:15	0	0.0	0.00	0.0	0.000	0.054	26.3	79	22.3	28.4	15.56	1.1512	0.00	0	4	0.0	15
17-12-23	19:30	0	0.0	0.00	0.0	0.000	0.053	26.3	79	22.3	28.4	15.56	1.1511	0.00	0	4	0.0	15
17-12-23	19:45	0	0.0	0.00	0.0	0.000	0.052	26.2	79	22.3	28.3	15.57	1.1513	0.00	0	4	0.0	15
17-12-23	20:00	0	0.0	0.00	0.0	0.000	0.050	26.2	79	22.3	28.3	15.57	1.1513	0.00	0	4	0.0	15
17-12-23	20:15	0	0.0	0.00	0.0	0.000	0.047	26.2	79	22.3	28.3	15.57	1.1511	0.00	0	4	0.0	15
17-12-23	20:30	0	0.0	0.00	0.0	0.000	0.046	26.3	79	22.3	28.4	15.56	1.1507	0.00	0	4	0.0	15
17-12-23	20:45	0	0.0	0.00	0.0	0.000	0.045	26.3	79	22.3	28.4	15.56	1.1509	0.00	0	4	0.0	15
17-12-23	21:00	0	0.0	0.00	0.0	0.000	0.043	26.3	79	22.3	28.4	15.56	1.1509	0.00	0	4	0.0	15
17-12-23	21:15	0	0.0	0.00	0.0	---	---	26.5	79	22.6	28.8	15.56	1.1498	0.00	0	4	0.0	15
17-12-23	21:30	---	---	---	---	---	---	26.3	79	22.3	28.4	15.56	1.1512	0.00	0	4	0.0	15
17-12-23	21:45	---	---	---	---	---	---	26.3	79	22.3	28.4	15.56	1.1514	0.00	0	4	0.0	15
17-12-23	22:00	---	---	---	---	---	---	26.3	79	22.3	28.4	15.56	1.1515	0.00	0	4	0.0	15
17-12-23	22:15	---	---	---	---	---	---	26.3	79	22.4	28.5	15.56	1.1513	0.00	0	4	0.0	15
17-12-23	22:30	---	---	---	---	---	---	26.3	79	22.4	28.5	15.56	1.1515	0.00	0	4	0.0	15
17-12-23	22:45	---	---	---	---	---	---	26.4	79	22.5	28.6	15.56	1.1512	0.00	0	4	0.0	15
17-12-23	23:00	---	---	---	---	---	---	26.4	79	22.5	28.6	15.56	1.1513	0.00	0	4	0.0	15
17-12-23	23:15	---	---	---	---	---	---	26.3	79	22.4	28.5	15.56	1.1520	0.00	0	4	0.0	15
17-12-23	23:30	---	---	---	---	---	---	26.2	79	22.2	28.2	15.57	1.1532	0.00	0	4	0.0	15
17-12-23	23:45	---	---	---	---	---	---	26.2	79	22.3	28.3	15.57	1.1532	0.00	0	4	0.0	15
18-12-23	00:00	---	---	---	---	---	---	26.2	79	22.3	28.3	15.57	1.1536	0.00	0	4	0.0	15

SPAV 18-12-23

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.
18-12-23	0:15	---	---	---	---	---	---	26.3	79	22.3	28.4	15.56	1.1535	0.00	0	4	0.0	15
18-12-23	0:30	---	---	---	---	---	---	26.3	79	22.4	28.5	15.56	1.1535	0.00	0	4	0.0	15
18-12-23	0:45	---	---	---	---	---	---	26.4	79	22.5	28.6	15.56	1.1535	0.00	0	4	0.0	15
18-12-23	1:00	---	---	---	---	---	---	26.4	79	22.5	28.7	15.56	1.1535	0.00	0	4	0.0	15
18-12-23	1:15	192	0.7	0.07	0.7	0.000	0.054	26.3	79	22.4	28.5	15.56	1.1543	0.00	0	4	0.0	15
18-12-23	1:30	230	0.8	0.09	0.9	0.000	0.057	26.3	80	22.6	28.5	15.96	1.1547	0.00	0	4	0.0	15
18-12-23	1:45	253	1.0	0.11	1.1	0.000	0.059	26.3	80	22.6	28.5	15.96	1.1548	0.00	0	4	0.0	15
18-12-23	2:00	339	1.2	0.13	1.3	0.000	0.061	26.3	80	22.6	28.5	15.96	1.1548	0.00	0	4	0.0	15
18-12-23	2:15	371	1.5	0.16	1.7	0.000	0.065	26.2	80	22.4	28.3	15.97	1.1554	0.00	0	4	0.0	15
18-12-23	2:30	424	1.8	0.19	2.0	0.000	0.068	25.9	80	22.2	28.0	15.98	1.1567	0.00	0	4	0.0	15
18-12-23	2:45	443	2.1	0.22	2.2	0.000	0.071	25.8	80	22.1	27.8	15.98	1.1575	0.00	0	4	0.0	15
18-12-23	3:00	510	2.4	0.26	2.5	0.000	0.075	25.7	80	22.0	27.7	15.98	1.1577	0.00	0	4	0.0	15
18-12-23	3:15	589	2.6	0.28	2.9	0.000	0.082	25.7	80	22.0	27.7	15.98	1.1575	0.00	0	4	0.0	15
18-12-23	3:30	601	3.0	0.32	3.2	0.000	0.082	25.7	80	22.0	27.6	15.99	1.1576	0.00	0	4	0.0	15
18-12-23	3:45	621	2.8	0.30	3.4	0.000	0.083	25.5	80	21.8	27.4	15.99	1.1583	0.00	0	4	0.0	15
18-12-23	4:00	599	2.9	0.31	3.4	0.000	0.086	25.4	80	21.7	27.2	16.00	1.1587	0.00	0	4	0.0	15
18-12-23	4:15	708	3.1	0.33	3.7	0.000	0.092	25.3	80	21.6	27.1	16.00	1.1587	0.00	0	4	0.0	15
18-12-23	4:30	694	3.8	0.41	3.8	0.000	0.098	25.3	80	21.6	27.1	16.00	1.1584	0.00	0	4	0.0	15
18-12-23	4:45	715	3.7	0.40	4.0	0.000	0.098	25.3	80	21.6	27.1	16.00	1.1584	0.00	0	4	0.0	15
18-12-23	5:00	701	3.7	0.40	4.0	0.000	0.098	25.3	80	21.6	27.1	16.00	1.1578	0.00	0	4	0.0	15
18-12-23	5:15	603	3.1	0.33	3.6	0.000	0.101	25.3	80	21.6	27.1	16.00	1.1576	0.00	0	4	0.0	15
18-12-23	5:30	418	2.7	0.29	3.2	0.000	0.098	25.3	80	21.6	27.1	16.00	1.1574	0.00	0	4	0.0	15
18-12-23	5:45	680	3.7	0.40	3.9	0.000	0.100	25.2	80	21.5	27.0	16.00	1.1575	0.00	0	4	0.0	15
18-12-23	6:00	670	3.6	0.39	3.7	0.000	0.106	25.2	80	21.5	27.0	16.00	1.1569	0.00	0	4	0.0	15
18-12-23	6:15	694	3.6	0.39	3.8	0.000	0.106	25.3	79	21.4	27.0	15.60	1.1567	0.00	0	4	0.0	15
18-12-23	6:30	585	3.1	0.33	3.2	0.000	0.108	25.3	79	21.4	27.1	15.60	1.1560	0.00	0	4	0.0	15
18-12-23	6:45	578	3.0	0.32	3.1	0.000	0.110	25.3	79	21.4	27.1	15.60	1.1559	0.00	0	4	0.0	15
18-12-23	7:00	550	2.7	0.29	2.8	0.000	0.111	25.4	79	21.5	27.2	15.59	1.1549	0.00	0	4	0.0	15
18-12-23	7:15	494	2.4	0.26	2.5	0.000	0.109	25.4	79	21.5	27.2	15.59	1.1548	0.00	0	4	0.0	15
18-12-23	7:30	478	2.2	0.24	2.3	0.000	0.111	25.4	79	21.5	27.1	15.60	1.1551	0.00	0	4	0.0	15
18-12-23	7:45	432	1.9	0.20	2.0	0.000	0.111	25.4	79	21.5	27.2	15.59	1.1546	0.00	0	4	0.0	15
18-12-23	8:00	388	1.7	0.18	1.8	0.000	0.110	25.3	79	21.4	27.0	15.60	1.1554	0.00	0	4	0.0	15
18-12-23	8:15	345	1.4	0.15	1.5	0.000	0.109	25.2	79	21.3	26.9	15.60	1.1557	0.00	0	4	0.0	15
18-12-23	8:30	308	1.2	0.13	1.3	0.000	0.112	25.2	79	21.3	26.9	15.60	1.1556	0.00	0	4	0.0	15
18-12-23	8:45	278	0.9	0.10	1.1	0.000	0.112	25.2	79	21.3	26.9	15.60	1.1555	0.00	0	4	0.0	15
18-12-23	9:00	220	0.7	0.07	0.8	0.000	0.109	25.3	79	21.4	27.0	15.60	1.1553	0.00	0	4	0.0	15
18-12-23	9:15	174	0.5	0.05	0.6	0.000	0.106	25.2	79	21.3	26.9	15.60	1.1555	0.00	0	4	0.0	15
18-12-23	9:30	137	0.0	0.00	0.0	0.000	0.104	25.2	79	21.3	26.8	15.60	1.1560	0.00	0	4	0.0	15
18-12-23	9:45	97	0.0	0.00	0.0	0.000	0.102	25.2	79	21.3	26.8	15.60	1.1563	0.00	0	4	0.0	15
18-12-23	10:00	63	0.0	0.00	0.0	0.000	0.100	25.0	79	21.1	26.6	15.61	1.1570	0.00	0	4	0.0	15
18-12-23	10:15	37	0.0	0.00	0.0	0.000	0.098	24.9	79	21.0	26.6	15.61	1.1574	0.00	0	4	0.0	15
18-12-23	10:30	18	0.0	0.00	0.0	0.000	0.095	25.0	79	21.1	26.6	15.61	1.1572	0.00	0	4	0.0	15
18-12-23	10:45	0	0.0	0.00	0.0	0.000	0.092	25.2	79	21.3	26.8	15.60	1.1564	0.00	0	4	0.0	15
18-12-23	11:00	0	0.0	0.00	0.0	0.000	0.090	25.3	79	21.4	27.0	15.60	1.1560	0.00	0	4	0.0	15
18-12-23	11:15	0	0.0	0.00	0.0	0.000	0.088	25.4	79	21.5	27.2	15.59	1.1552	0.00	0	4	0.0	15
18-12-23	11:30	0	0.0	0.00	0.0	0.000	0.086	25.5	79	21.6	27.3	15.59	1.1551	0.00	0	4	0.0	15
18-12-23	11:45	0	0.0	0.00	0.0	0.000	0.084	25.6	79	21.7	27.4	15.59	1.1548	0.00	0	4	0.0	15
18-12-23	12:00	0	0.0	0.00	0.0	0.000	0.083	25.6	79	21.7	27.4	15.59	1.1550	0.00	0	4	0.0	15
18-12-23	12:15	0	0.0	0.00	0.0	0.000	0.081	25.6	79	21.6	27.3	15.59	1.1557	0.00	0	4	0.0	15
18-12-23	12:30	0	0.0	0.00	0.0	0.000	0.079	25.6	79	21.7	27.4	15.59	1.1557	0.00	0	4	0.0	15
18-12-23	12:45	0	0.0	0.00	0.0	0.000	0.078	25.6	79	21.7	27.4	15.59	1.1560	0.00	0	4	0.0	15
18-12-23	13:00	0	0.0	0.00	0.0	0.000	0.076	25.6	79	21.7	27.4	15.59	1.1560	0.00	0	4	0.0	15
18-12-23	13:15	0	0.0	0.00	0.0	0.000	0.075	25.7	79	21.8	27.5	15.59	1.1559	0.00	0	4	0.0	15

SPAV 18-12-23

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 Recept	Arc. Int.
18-12-23	13:30	0	0.0	0.00	0.0	0.000	0.075	25.7	79	21.8	27.6	15.58	1.1559	0.00	0	4	0.0	15
18-12-23	13:45	0	0.0	0.00	0.0	0.000	0.072	25.7	79	21.8	27.6	15.58	1.1561	0.00	0	4	0.0	15
18-12-23	14:00	0	0.0	0.00	0.0	0.000	0.071	25.8	79	21.9	27.7	15.58	1.1559	0.00	0	4	0.0	15
18-12-23	14:15	0	0.0	0.00	0.0	0.000	0.070	25.7	79	21.8	27.6	15.58	1.1565	0.00	0	4	0.0	15
18-12-23	14:30	0	0.0	0.00	0.0	0.000	0.068	25.7	79	21.8	27.5	15.59	1.1568	0.00	0	4	0.0	15
18-12-23	14:45	0	0.0	0.00	0.0	0.000	0.065	25.7	79	21.8	27.6	15.58	1.1567	0.00	0	4	0.0	15
18-12-23	15:00	0	0.0	0.00	0.0	0.000	0.064	25.7	79	21.8	27.6	15.58	1.1568	0.00	0	4	0.0	15
18-12-23	15:15	0	0.0	0.00	0.0	0.000	0.063	25.8	79	21.9	27.7	15.58	1.1564	0.00	0	4	0.0	15
18-12-23	15:30	0	0.0	0.00	0.0	0.000	0.060	25.8	79	21.9	27.7	15.58	1.1564	0.00	0	4	0.0	15
18-12-23	15:45	0	0.0	0.00	0.0	0.000	0.060	25.8	79	21.9	27.7	15.58	1.1560	0.00	0	4	0.0	15
18-12-23	16:00	0	0.0	0.00	0.0	0.000	0.059	25.9	79	22.0	27.8	15.58	1.1558	0.00	0	4	0.0	15
18-12-23	16:15	0	0.0	0.00	0.0	0.000	0.058	25.9	79	22.0	27.8	15.58	1.1558	0.00	0	4	0.0	15
18-12-23	16:30	0	0.0	0.00	0.0	0.000	0.058	25.8	79	21.9	27.7	15.58	1.1563	0.00	0	4	0.0	15
18-12-23	16:45	0	0.0	0.00	0.0	0.000	0.058	25.8	80	22.1	27.8	15.98	1.1555	0.00	0	4	0.0	15
18-12-23	17:00	0	0.0	0.00	0.0	0.000	0.057	25.8	80	22.1	27.8	15.98	1.1553	0.00	0	4	0.0	15
18-12-23	17:15	0	0.0	0.00	0.0	0.000	0.057	25.8	80	22.1	27.8	15.98	1.1553	0.00	0	4	0.0	15
18-12-23	17:30	0	0.0	0.00	0.0	0.000	0.056	25.8	80	22.1	27.8	15.98	1.1553	0.00	0	4	0.0	15
18-12-23	17:45	0	0.0	0.00	0.0	0.000	0.056	25.9	80	22.2	27.9	15.98	1.1548	0.00	0	4	0.0	15
18-12-23	18:00	0	0.0	0.00	0.0	0.000	0.056	25.9	80	22.2	27.9	15.98	1.1547	0.00	0	4	0.0	15
18-12-23	18:15	0	0.0	0.00	0.0	0.000	0.056	25.9	79	22.0	27.9	15.58	1.1547	0.00	0	4	0.0	15
18-12-23	18:30	0	0.0	0.00	0.0	0.000	0.057	25.9	80	22.2	27.9	15.98	1.1544	0.00	0	4	0.0	15
18-12-23	18:45	0	0.0	0.00	0.0	0.000	0.057	25.9	80	22.2	27.9	15.98	1.1543	0.00	0	4	0.0	15
18-12-23	19:00	0	0.0	0.00	0.0	0.000	0.056	25.9	80	22.2	27.9	15.98	1.1541	0.00	0	4	0.0	15
18-12-23	19:15	0	0.0	0.00	0.0	0.000	0.053	25.8	80	22.1	27.8	15.98	1.1542	0.00	0	4	0.0	15
18-12-23	19:30	0	0.0	0.00	0.0	0.000	0.052	25.9	80	22.2	27.9	15.98	1.1538	0.00	0	4	0.0	15
18-12-23	19:45	0	0.0	0.00	0.0	0.000	0.052	25.9	80	22.2	27.9	15.98	1.1536	0.00	0	4	0.0	15
18-12-23	20:00	0	0.0	0.00	0.0	0.000	0.052	25.9	80	22.2	28.0	15.98	1.1534	0.00	0	4	0.0	15
18-12-23	20:15	0	0.0	0.00	0.0	0.000	0.050	26.0	80	22.3	28.1	15.97	1.1530	0.00	0	4	0.0	15
18-12-23	20:30	0	0.0	0.00	0.0	0.000	0.049	25.9	80	22.2	28.0	15.98	1.1534	0.00	0	4	0.0	15
18-12-23	20:45	0	0.0	0.00	0.0	0.000	0.047	25.9	80	22.2	27.9	15.98	1.1538	0.00	0	4	0.0	15
18-12-23	21:00	0	0.0	0.00	0.0	0.000	0.047	25.9	80	22.2	27.9	15.98	1.1539	0.00	0	4	0.0	15
18-12-23	21:15	0	0.0	0.00	0.0	---	---	26.2	80	22.4	28.3	15.97	1.1524	0.00	0	4	0.0	15
18-12-23	21:30	---	---	---	---	---	---	26.1	80	22.3	28.2	15.97	1.1534	0.00	0	4	0.0	15
18-12-23	21:45	---	---	---	---	---	---	26.0	80	22.3	28.1	15.97	1.1538	0.00	0	4	0.0	15
18-12-23	22:00	---	---	---	---	---	---	26.0	80	22.3	28.1	15.97	1.1540	0.00	0	4	0.0	15
18-12-23	22:15	---	---	---	---	---	---	26.0	80	22.3	28.1	15.97	1.1541	0.00	0	4	0.0	15
18-12-23	22:30	---	---	---	---	---	---	26.1	80	22.3	28.2	15.97	1.1538	0.00	0	4	0.0	15
18-12-23	22:45	---	---	---	---	---	---	25.9	80	22.2	28.0	15.98	1.1546	0.00	0	4	0.0	15
18-12-23	23:00	---	---	---	---	---	---	25.9	80	22.2	27.9	15.98	1.1551	0.00	0	4	0.0	15
18-12-23	23:15	---	---	---	---	---	---	25.9	80	22.2	27.9	15.98	1.1553	0.00	0	4	0.0	15
18-12-23	23:30	---	---	---	---	---	---	25.9	81	22.4	28.0	16.38	1.1553	0.00	0	4	0.0	15
18-12-23	23:45	---	---	---	---	---	---	25.9	81	22.4	28.0	16.38	1.1555	0.00	0	4	0.0	15
19-12-23	00:00	---	---	---	---	---	---	25.9	81	22.4	28.1	16.38	1.1555	0.00	0	4	0.0	15

SPAV 19-12-23

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 Recept	Arc. Int.
19-12-23	0:15	---	---	---	---	---	---	26.0	80	22.3	28.1	15.97	1.1559	0.00	0	4	0.0	15
19-12-23	0:30	---	---	---	---	---	---	26.0	80	22.3	28.1	15.97	1.1562	0.00	0	4	0.0	15
19-12-23	0:45	---	---	---	---	---	---	26.1	80	22.3	28.2	15.97	1.1562	0.00	0	4	0.0	15
19-12-23	1:00	---	---	---	---	---	---	25.9	81	22.4	28.0	16.38	1.1572	0.00	0	4	0.0	15
19-12-23	1:15	---	---	---	---	---	---	25.9	81	22.4	28.1	16.38	1.1572	0.00	0	4	0.0	15
19-12-23	1:30	---	---	---	---	---	---	25.9	81	22.4	28.0	16.38	1.1581	0.00	0	4	0.0	15
19-12-23	1:45	---	---	---	---	---	---	25.9	81	22.4	28.0	16.38	1.1583	0.00	0	4	0.0	15
19-12-23	2:00	346	1.1	0.12	1.2	0.000	0.051	25.9	81	22.4	28.0	16.38	1.1583	0.00	0	4	0.0	15
19-12-23	2:15	360	1.1	0.12	1.3	0.000	0.053	25.7	81	22.2	27.8	16.38	1.1593	0.00	0	4	0.0	15
19-12-23	2:30	501	1.6	0.17	1.9	0.000	0.058	25.6	81	22.1	27.6	16.39	1.1599	0.00	0	4	0.0	15
19-12-23	2:45	471	1.8	0.19	2.0	0.000	0.063	25.6	81	22.1	27.5	16.39	1.1602	0.00	0	4	0.0	15
19-12-23	3:00	492	2.0	0.21	2.2	0.000	0.067	25.4	81	21.9	27.3	16.40	1.1610	0.00	0	4	0.0	15
19-12-23	3:15	585	2.2	0.24	2.7	0.000	0.070	25.3	81	21.8	27.1	16.40	1.1614	0.00	0	4	0.0	15
19-12-23	3:30	592	2.6	0.28	2.8	0.000	0.076	25.2	81	21.7	27.1	16.40	1.1614	0.00	0	4	0.0	15
19-12-23	3:45	633	2.4	0.26	2.8	0.000	0.079	25.2	81	21.7	26.9	16.40	1.1616	0.00	0	4	0.0	15
19-12-23	4:00	671	2.9	0.31	3.3	0.000	0.082	25.2	81	21.7	26.9	16.40	1.1614	0.00	0	4	0.0	15
19-12-23	4:15	712	3.2	0.34	3.5	0.000	0.085	25.2	81	21.7	26.9	16.40	1.1612	0.00	0	4	0.0	15
19-12-23	4:30	684	2.6	0.28	3.5	0.000	0.084	25.1	81	21.6	26.9	16.41	1.1609	0.00	0	4	0.0	15
19-12-23	4:45	705	3.2	0.34	3.5	0.000	0.089	25.2	81	21.7	27.1	16.40	1.1597	0.00	0	4	0.0	15
19-12-23	5:00	722	3.4	0.36	3.8	0.000	0.093	25.3	81	21.8	27.2	16.40	1.1587	0.00	0	4	0.0	15
19-12-23	5:15	749	3.6	0.39	3.8	0.000	0.094	25.3	81	21.8	27.1	16.40	1.1586	0.00	0	4	0.0	15
19-12-23	5:30	694	3.7	0.40	3.8	0.000	0.095	25.3	80	21.6	27.1	16.00	1.1587	0.00	0	4	0.0	15
19-12-23	5:45	708	3.6	0.39	3.8	0.000	0.097	25.3	80	21.6	27.1	16.00	1.1583	0.00	0	4	0.0	15
19-12-23	6:00	650	3.1	0.33	3.5	0.000	0.098	25.2	80	21.5	27.0	16.00	1.1583	0.00	0	4	0.0	15
19-12-23	6:15	643	3.1	0.33	3.4	0.000	0.100	25.2	80	21.5	27.0	16.00	1.1579	0.00	0	4	0.0	15
19-12-23	6:30	647	3.2	0.34	3.3	0.000	0.101	25.2	80	21.5	27.0	16.00	1.1574	0.00	0	4	0.0	15
19-12-23	6:45	626	3.0	0.32	3.1	0.000	0.102	25.3	80	21.6	27.1	16.00	1.1568	0.00	0	4	0.0	15
19-12-23	7:00	596	2.5	0.27	2.9	0.000	0.104	25.3	79	21.4	27.0	15.60	1.1568	0.00	0	4	0.0	15
19-12-23	7:15	527	2.3	0.25	2.5	0.000	0.105	25.2	80	21.5	26.9	16.00	1.1566	0.00	0	4	0.0	15
19-12-23	7:30	492	2.0	0.21	2.3	0.000	0.104	25.1	80	21.4	26.8	16.01	1.1569	0.00	0	4	0.0	15
19-12-23	7:45	469	1.7	0.18	2.0	0.000	0.104	25.1	80	21.4	26.8	16.01	1.1565	0.00	0	4	0.0	15
19-12-23	8:00	403	1.5	0.16	1.6	0.000	0.102	25.1	80	21.4	26.7	16.01	1.1565	0.00	0	4	0.0	15
19-12-23	8:15	359	1.3	0.14	1.4	0.000	0.103	25.0	80	21.3	26.7	16.01	1.1568	0.00	0	4	0.0	15
19-12-23	8:30	301	1.1	0.12	1.2	0.000	0.102	25.1	79	21.2	26.7	15.61	1.1568	0.00	0	4	0.0	15
19-12-23	8:45	274	0.9	0.10	1.0	0.000	0.101	25.0	79	21.1	26.6	15.61	1.1570	0.00	0	4	0.0	15
19-12-23	9:00	213	0.7	0.07	0.8	0.000	0.100	25.0	79	21.1	26.6	15.61	1.1570	0.00	0	4	0.0	15
19-12-23	9:15	179	0.5	0.05	0.6	0.000	0.098	24.9	79	21.0	26.6	15.61	1.1574	0.00	0	4	0.0	15
19-12-23	9:30	139	0.0	0.00	0.0	0.000	0.096	24.7	80	21.0	26.3	16.02	1.1584	0.00	0	4	0.0	15
19-12-23	9:45	98	0.0	0.00	0.0	0.000	0.095	24.7	80	21.0	26.3	16.02	1.1588	0.00	0	4	0.0	15
19-12-23	10:00	63	0.0	0.00	0.0	0.000	0.094	24.6	80	20.9	26.2	16.02	1.1592	0.00	0	4	0.0	15
19-12-23	10:15	37	0.0	0.00	0.0	0.000	0.092	24.6	80	20.9	26.2	16.03	1.1596	0.00	0	4	0.0	15
19-12-23	10:30	18	0.0	0.00	0.0	0.000	0.090	24.6	80	20.9	26.2	16.02	1.1593	0.00	0	4	0.0	15
19-12-23	10:45	5	0.0	0.00	0.0	0.000	0.089	24.8	80	21.1	26.5	16.02	1.1584	0.00	0	4	0.0	15
19-12-23	11:00	0	0.0	0.00	0.0	0.000	0.086	25.0	80	21.3	26.7	16.01	1.1575	0.00	0	4	0.0	15
19-12-23	11:15	0	0.0	0.00	0.0	0.000	0.084	25.2	79	21.3	26.8	15.60	1.1568	0.00	0	4	0.0	15
19-12-23	11:30	0	0.0	0.00	0.0	0.000	0.083	25.2	80	21.5	26.9	16.00	1.1566	0.00	0	4	0.0	15
19-12-23	11:45	0	0.0	0.00	0.0	0.000	0.082	25.2	80	21.5	27.0	16.00	1.1565	0.00	0	4	0.0	15
19-12-23	12:00	0	0.0	0.00	0.0	0.000	0.080	25.3	80	21.6	27.1	16.00	1.1564	0.00	0	4	0.0	15
19-12-23	12:15	0	0.0	0.00	0.0	0.000	0.080	25.3	80	21.6	27.1	16.00	1.1566	0.00	0	4	0.0	15
19-12-23	12:30	0	0.0	0.00	0.0	0.000	0.079	25.3	80	21.6	27.1	16.00	1.1564	0.00	0	4	0.0	15
19-12-23	12:45	0	0.0	0.00	0.0	0.000	0.077	25.4	80	21.7	27.2	16.00	1.1564	0.00	0	4	0.0	15
19-12-23	13:00	0	0.0	0.00	0.0	0.000	0.076	25.4	79	21.5	27.2	15.59	1.1567	0.00	0	4	0.0	15
19-12-23	13:15	0	0.0	0.00	0.0	0.000	0.072	25.5	79	21.6	27.3	15.59	1.1565	0.00	0	4	0.0	15

SPAV 19-12-23

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 Recept	Arc. Int.
19-12-23	13:30	0	0.0	0.00	0.0	0.000	0.071	25.5	79	21.6	27.3	15.59	1.1567	0.00	0	4	0.0	15
19-12-23	13:45	0	0.0	0.00	0.0	0.000	0.070	25.4	80	21.7	27.3	15.99	1.1568	0.00	0	4	0.0	15
19-12-23	14:00	0	0.0	0.00	0.0	0.000	0.069	25.5	80	21.8	27.4	15.99	1.1566	0.00	0	4	0.0	15
19-12-23	14:15	0	0.0	0.00	0.0	0.000	0.068	25.5	80	21.8	27.4	15.99	1.1568	0.00	0	4	0.0	15
19-12-23	14:30	0	0.0	0.00	0.0	0.000	0.067	25.6	80	21.8	27.4	15.99	1.1566	0.00	0	4	0.0	15
19-12-23	14:45	0	0.0	0.00	0.0	0.000	0.065	25.6	80	21.8	27.4	15.99	1.1567	0.00	0	4	0.0	15
19-12-23	15:00	0	0.0	0.00	0.0	0.000	0.065	25.6	80	21.9	27.5	15.99	1.1565	0.00	0	4	0.0	15
19-12-23	15:15	0	0.0	0.00	0.0	0.000	0.064	25.7	80	22.0	27.6	15.99	1.1562	0.00	0	4	0.0	15
19-12-23	15:30	0	0.0	0.00	0.0	0.000	0.063	25.7	80	22.0	27.6	15.99	1.1560	0.00	0	4	0.0	15
19-12-23	15:45	0	0.0	0.00	0.0	0.000	0.060	25.6	80	21.9	27.5	15.99	1.1563	0.00	0	4	0.0	15
19-12-23	16:00	0	0.0	0.00	0.0	0.000	0.059	25.6	80	21.9	27.5	15.99	1.1562	0.00	0	4	0.0	15
19-12-23	16:15	0	0.0	0.00	0.0	0.000	0.058	25.6	80	21.9	27.5	15.99	1.1561	0.00	0	4	0.0	15
19-12-23	16:30	0	0.0	0.00	0.0	0.000	0.057	25.7	80	22.0	27.6	15.99	1.1557	0.00	0	4	0.0	15
19-12-23	16:45	0	0.0	0.00	0.0	0.000	0.056	25.7	80	22.0	27.6	15.99	1.1556	0.00	0	4	0.0	15
19-12-23	17:00	0	0.0	0.00	0.0	0.000	0.054	25.7	80	22.0	27.7	15.98	1.1552	0.00	0	4	0.0	15
19-12-23	17:15	0	0.0	0.00	0.0	0.000	0.053	25.7	80	22.0	27.7	15.98	1.1550	0.00	0	4	0.0	15
19-12-23	17:30	0	0.0	0.00	0.0	0.000	0.053	25.8	80	22.1	27.8	15.98	1.1547	0.00	0	4	0.0	15
19-12-23	17:45	0	0.0	0.00	0.0	0.000	0.052	25.8	80	22.1	27.8	15.98	1.1545	0.00	0	4	0.0	15
19-12-23	18:00	0	0.0	0.00	0.0	0.000	0.052	25.7	80	22.0	27.6	15.99	1.1551	0.00	0	4	0.0	15
19-12-23	18:15	0	0.0	0.00	0.0	0.000	0.051	25.7	80	22.0	27.6	15.99	1.1550	0.00	0	4	0.0	15
19-12-23	18:30	0	0.0	0.00	0.0	0.000	0.049	25.7	80	22.0	27.6	15.99	1.1548	0.00	0	4	0.0	15
19-12-23	18:45	0	0.0	0.00	0.0	0.000	0.047	25.7	80	22.0	27.7	15.98	1.1542	0.00	0	4	0.0	15
19-12-23	19:00	0	0.0	0.00	0.0	0.000	0.046	25.7	80	22.0	27.7	15.98	1.1540	0.00	0	4	0.0	15
19-12-23	19:15	0	0.0	0.00	0.0	0.000	0.045	25.8	80	22.1	27.8	15.98	1.1536	0.00	0	4	0.0	15
19-12-23	19:30	0	0.0	0.00	0.0	0.000	0.044	25.8	80	22.1	27.8	15.98	1.1536	0.00	0	4	0.0	15
19-12-23	19:45	0	0.0	0.00	0.0	0.000	0.043	25.8	80	22.1	27.8	15.98	1.1536	0.00	0	4	0.0	15
19-12-23	20:00	0	0.0	0.00	0.0	0.000	0.043	25.7	80	22.0	27.7	15.98	1.1539	0.00	0	4	0.0	15
19-12-23	20:15	0	0.0	0.00	0.0	0.000	0.043	25.7	81	22.2	27.8	16.38	1.1534	0.00	0	4	0.0	15
19-12-23	20:30	0	0.0	0.00	0.0	0.000	0.043	25.7	81	22.2	27.8	16.38	1.1535	0.00	0	4	0.0	15
19-12-23	20:45	0	0.0	0.00	0.0	0.000	0.043	25.7	81	22.2	27.8	16.38	1.1534	0.00	0	4	0.0	15
19-12-23	21:00	0	0.0	0.00	0.0	0.000	0.043	25.7	81	22.2	27.8	16.38	1.1535	0.00	0	4	0.0	15
19-12-23	21:15	0	0.0	0.00	0.0	---	---	26.0	80	22.3	28.1	15.97	1.1524	0.00	0	4	0.0	15
19-12-23	21:30	---	---	---	---	---	---	25.9	80	22.2	28.0	15.98	1.1529	0.00	0	4	0.0	15
19-12-23	21:45	---	---	---	---	---	---	26.0	80	22.3	28.1	15.97	1.1526	0.00	0	4	0.0	15
19-12-23	22:00	---	---	---	---	---	---	25.9	80	22.2	28.0	15.98	1.1530	0.00	0	4	0.0	15
19-12-23	22:15	---	---	---	---	---	---	25.8	80	22.1	27.8	15.98	1.1538	0.00	0	4	0.0	15
19-12-23	22:30	---	---	---	---	---	---	25.9	80	22.2	27.9	15.98	1.1535	0.00	0	4	0.0	15
19-12-23	22:45	---	---	---	---	---	---	25.9	80	22.2	27.9	15.98	1.1538	0.00	0	4	0.0	15
19-12-23	23:00	---	---	---	---	---	---	25.8	81	22.3	27.8	16.38	1.1543	0.00	0	4	0.0	15
19-12-23	23:15	---	---	---	---	---	---	25.8	80	22.1	27.8	15.98	1.1546	0.00	0	4	0.0	15
19-12-23	23:30	---	---	---	---	---	---	25.8	80	22.1	27.8	15.98	1.1547	0.00	0	4	0.0	15
19-12-23	23:45	---	---	---	---	---	---	25.9	80	22.2	27.9	15.98	1.1545	0.00	0	4	0.0	15
20-12-23	00:00	---	---	---	---	---	---	26.0	80	22.3	28.1	15.97	1.1538	0.00	0	4	0.0	15

SPAV 20-12-23

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.
20-12-23	0:15	---	---	---	---	---	---	25.9	80	22.2	27.9	15.98	1.1549	0.00	0	4	0.0	15
20-12-23	0:30	---	---	---	---	---	---	25.9	80	22.2	27.9	15.98	1.1551	0.00	0	4	0.0	15
20-12-23	0:45	---	---	---	---	---	---	25.9	80	22.2	28.0	15.98	1.1551	0.00	0	4	0.0	15
20-12-23	1:00	171	0.6	0.06	0.6	0.000	0.043	25.8	81	22.3	27.9	16.38	1.1554	0.00	0	4	0.0	15
20-12-23	1:15	209	0.7	0.07	0.7	0.000	0.044	25.8	81	22.3	27.9	16.38	1.1557	0.00	0	4	0.0	15
20-12-23	1:30	257	0.8	0.09	0.9	0.000	0.049	25.8	81	22.3	27.9	16.38	1.1561	0.00	0	4	0.0	15
20-12-23	1:45	311	1.1	0.12	1.2	0.000	0.054	25.8	81	22.3	27.8	16.38	1.1566	0.00	0	4	0.0	15
20-12-23	2:00	352	1.3	0.14	1.4	0.000	0.058	25.8	81	22.3	27.9	16.38	1.1562	0.00	0	4	0.0	15
20-12-23	2:15	399	1.5	0.16	1.7	0.000	0.061	25.7	81	22.2	27.8	16.38	1.1567	0.00	0	4	0.0	15
20-12-23	2:30	457	1.9	0.20	2.0	0.000	0.066	25.4	81	21.9	27.4	16.39	1.1583	0.00	0	4	0.0	15
20-12-23	2:45	517	2.1	0.22	2.3	0.000	0.069	25.3	81	21.8	27.2	16.40	1.1588	0.00	0	4	0.0	15
20-12-23	3:00	531	2.2	0.24	2.5	0.000	0.070	25.2	81	21.7	27.1	16.40	1.1593	0.00	0	4	0.0	15
20-12-23	3:15	592	2.6	0.28	2.9	0.000	0.072	25.2	81	21.7	27.1	16.40	1.1590	0.00	0	4	0.0	15
20-12-23	3:30	622	3.0	0.32	3.2	0.000	0.078	25.1	81	21.6	26.9	16.41	1.1594	0.00	0	4	0.0	15
20-12-23	3:45	696	3.0	0.32	3.5	0.000	0.080	25.1	81	21.6	26.9	16.41	1.1590	0.00	0	4	0.0	15
20-12-23	4:00	726	3.5	0.38	3.7	0.000	0.087	25.1	81	21.6	26.9	16.41	1.1588	0.00	0	4	0.0	15
20-12-23	4:15	721	3.4	0.36	3.8	0.000	0.087	25.1	81	21.6	26.8	16.41	1.1589	0.00	0	4	0.0	15
20-12-23	4:30	759	4.0	0.43	4.1	0.000	0.090	24.9	81	21.5	26.7	16.41	1.1595	0.00	0	4	0.0	15
20-12-23	4:45	751	3.2	0.34	4.1	0.000	0.089	24.9	80	21.2	26.6	16.01	1.1599	0.00	0	4	0.0	15
20-12-23	5:00	747	3.9	0.42	4.2	0.000	0.093	24.8	80	21.1	26.5	16.02	1.1598	0.00	0	4	0.0	15
20-12-23	5:15	731	4.1	0.44	4.3	0.000	0.097	24.8	80	21.1	26.5	16.02	1.1595	0.00	0	4	0.0	15
20-12-23	5:30	726	4.0	0.43	4.3	0.000	0.097	24.9	80	21.2	26.6	16.01	1.1588	0.00	0	4	0.0	15
20-12-23	5:45	722	4.1	0.44	4.3	0.000	0.099	24.9	79	21.0	26.6	15.61	1.1585	0.00	0	4	0.0	15
20-12-23	6:00	710	3.6	0.39	4.1	0.000	0.097	24.9	79	21.0	26.6	15.61	1.1582	0.00	0	4	0.0	15
20-12-23	6:15	705	3.4	0.36	3.8	0.000	0.097	24.9	79	21.0	26.6	15.61	1.1580	0.00	0	4	0.0	15
20-12-23	6:30	679	3.5	0.38	3.8	0.000	0.100	25.0	79	21.1	26.6	15.61	1.1573	0.00	0	4	0.0	15
20-12-23	6:45	645	3.2	0.34	3.5	0.000	0.099	24.9	79	21.0	26.6	15.61	1.1573	0.00	0	4	0.0	15
20-12-23	7:00	612	3.1	0.33	3.2	0.000	0.100	25.0	78	20.9	26.6	15.25	1.1571	0.00	0	4	0.0	15
20-12-23	7:15	570	2.8	0.30	3.0	0.000	0.100	25.0	78	20.9	26.6	15.25	1.1570	0.00	0	4	0.0	15
20-12-23	7:30	533	2.6	0.28	2.6	0.000	0.102	25.0	78	20.9	26.6	15.25	1.1568	0.00	0	4	0.0	15
20-12-23	7:45	496	2.2	0.24	2.4	0.000	0.102	25.1	77	20.7	26.6	14.95	1.1568	0.00	0	4	0.0	15
20-12-23	8:00	432	1.8	0.19	2.0	0.000	0.102	25.0	77	20.7	26.5	14.95	1.1571	0.00	0	4	0.0	15
20-12-23	8:15	403	1.6	0.17	1.7	0.000	0.101	25.0	77	20.7	26.5	14.95	1.1569	0.00	0	4	0.0	15
20-12-23	8:30	362	1.3	0.14	1.4	0.000	0.100	25.0	76	20.5	26.4	14.65	1.1574	0.00	0	4	0.0	15
20-12-23	8:45	285	1.0	0.11	1.1	0.000	0.098	24.8	77	20.5	26.3	14.95	1.1579	0.00	0	4	0.0	15
20-12-23	9:00	232	0.8	0.09	0.8	0.000	0.098	24.8	77	20.5	26.3	14.95	1.1582	0.00	0	4	0.0	15
20-12-23	9:15	193	0.5	0.05	0.6	0.000	0.095	24.7	77	20.4	26.2	14.95	1.1586	0.00	0	4	0.0	15
20-12-23	9:30	141	0.0	0.00	0.5	0.000	0.095	24.6	77	20.3	26.1	14.95	1.1593	0.00	0	4	0.0	15
20-12-23	9:45	91	0.0	0.00	0.0	0.000	0.093	24.6	77	20.3	26.0	14.95	1.1598	0.00	0	4	0.0	15
20-12-23	10:00	65	0.0	0.00	0.0	0.000	0.093	24.5	78	20.4	26.0	15.25	1.1598	0.00	0	4	0.0	15
20-12-23	10:15	40	0.0	0.00	0.0	0.000	0.090	24.5	78	20.4	26.0	15.25	1.1599	0.00	0	4	0.0	15
20-12-23	10:30	16	0.0	0.00	0.0	0.000	0.089	24.6	78	20.5	26.1	15.25	1.1598	0.00	0	4	0.0	15
20-12-23	10:45	5	0.0	0.00	0.0	0.000	0.088	24.8	78	20.7	26.3	15.25	1.1587	0.00	0	4	0.0	15
20-12-23	11:00	0	0.0	0.00	0.0	0.000	0.086	24.8	78	20.7	26.3	15.25	1.1590	0.00	0	4	0.0	15
20-12-23	11:15	0	0.0	0.00	0.0	0.000	0.085	24.9	78	20.8	26.4	15.25	1.1585	0.00	0	4	0.0	15
20-12-23	11:30	0	0.0	0.00	0.0	0.000	0.082	25.0	78	20.9	26.6	15.25	1.1582	0.00	0	4	0.0	15
20-12-23	11:45	0	0.0	0.00	0.0	0.000	0.079	25.1	78	21.0	26.7	15.25	1.1578	0.00	0	4	0.0	15
20-12-23	12:00	0	0.0	0.00	0.0	0.000	0.076	25.2	78	21.1	26.8	15.25	1.1577	0.00	0	4	0.0	15
20-12-23	12:15	0	0.0	0.00	0.0	0.000	0.075	25.2	78	21.1	26.8	15.25	1.1577	0.00	0	4	0.0	15
20-12-23	12:30	0	0.0	0.00	0.0	0.000	0.073	25.3	78	21.2	26.9	15.25	1.1577	0.00	0	4	0.0	15
20-12-23	12:45	0	0.0	0.00	0.0	0.000	0.073	25.3	78	21.2	27.0	15.25	1.1576	0.00	0	4	0.0	15
20-12-23	13:00	0	0.0	0.00	0.0	0.000	0.072	25.3	78	21.2	26.9	15.25	1.1581	0.00	0	4	0.0	15
20-12-23	13:15	0	0.0	0.00	0.0	0.000	0.071	25.3	78	21.2	26.9	15.25	1.1582	0.00	0	4	0.0	15

SPAV 20-12-23

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 Recept	Arc. Int.
20-12-23	13:30	0	0.0	0.00	0.0	0.000	0.071	25.3	78	21.2	27.0	15.25	1.1581	0.00	0	4	0.0	15
20-12-23	13:45	0	0.0	0.00	0.0	0.000	0.070	25.4	78	21.3	27.1	15.25	1.1577	0.00	0	4	0.0	15
20-12-23	14:00	0	0.0	0.00	0.0	0.000	0.069	25.4	78	21.3	27.1	15.25	1.1578	0.00	0	4	0.0	15
20-12-23	14:15	0	0.0	0.00	0.0	0.000	0.067	25.4	78	21.3	27.1	15.25	1.1576	0.00	0	4	0.0	15
20-12-23	14:30	0	0.0	0.00	0.0	0.000	0.064	25.4	78	21.3	27.1	15.25	1.1578	0.00	0	4	0.0	15
20-12-23	14:45	0	0.0	0.00	0.0	0.000	0.061	25.5	78	21.4	27.2	15.25	1.1575	0.00	0	4	0.0	15
20-12-23	15:00	0	0.0	0.00	0.0	0.000	0.058	25.6	78	21.4	27.3	15.25	1.1572	0.00	0	4	0.0	15
20-12-23	15:15	0	0.0	0.00	0.0	0.000	0.057	25.4	78	21.3	27.1	15.25	1.1578	0.00	0	4	0.0	15
20-12-23	15:30	0	0.0	0.00	0.0	0.000	0.054	25.4	78	21.3	27.1	15.25	1.1576	0.00	0	4	0.0	15
20-12-23	15:45	0	0.0	0.00	0.0	0.000	0.053	25.5	78	21.4	27.2	15.25	1.1572	0.00	0	4	0.0	15
20-12-23	16:00	0	0.0	0.00	0.0	0.000	0.052	25.5	78	21.4	27.2	15.25	1.1572	0.00	0	4	0.0	15
20-12-23	16:15	0	0.0	0.00	0.0	0.000	0.052	25.5	78	21.4	27.2	15.25	1.1573	0.00	0	4	0.0	15
20-12-23	16:30	0	0.0	0.00	0.0	0.000	0.050	25.6	78	21.4	27.3	15.25	1.1570	0.00	0	4	0.0	15
20-12-23	16:45	0	0.0	0.00	0.0	0.000	0.050	25.6	78	21.5	27.3	15.25	1.1567	0.00	0	4	0.0	15
20-12-23	17:00	0	0.0	0.00	0.0	0.000	0.050	25.7	78	21.5	27.4	15.25	1.1562	0.00	0	4	0.0	15
20-12-23	17:15	0	0.0	0.00	0.0	0.000	0.049	25.6	78	21.5	27.3	15.25	1.1566	0.00	0	4	0.0	15
20-12-23	17:30	0	0.0	0.00	0.0	0.000	0.049	25.6	78	21.4	27.3	15.25	1.1567	0.00	0	4	0.0	15
20-12-23	17:45	0	0.0	0.00	0.0	0.000	0.049	25.6	79	21.6	27.3	15.59	1.1562	0.00	0	4	0.0	15
20-12-23	18:00	0	0.0	0.00	0.0	0.000	0.047	25.6	79	21.6	27.3	15.59	1.1562	0.00	0	4	0.0	15
20-12-23	18:15	0	0.0	0.00	0.0	0.000	0.046	25.6	79	21.7	27.4	15.59	1.1556	0.00	0	4	0.0	15
20-12-23	18:30	0	0.0	0.00	0.0	0.000	0.042	25.6	79	21.7	27.4	15.59	1.1554	0.00	0	4	0.0	15
20-12-23	18:45	0	0.0	0.00	0.0	0.000	0.040	25.6	79	21.7	27.4	15.59	1.1552	0.00	0	4	0.0	15
20-12-23	19:00	0	0.0	0.00	0.0	0.000	0.039	25.6	79	21.7	27.4	15.59	1.1550	0.00	0	4	0.0	15
20-12-23	19:15	0	0.0	0.00	0.0	0.000	0.038	25.7	79	21.8	27.5	15.59	1.1546	0.00	0	4	0.0	15
20-12-23	19:30	0	0.0	0.00	0.0	0.000	0.038	25.6	79	21.6	27.3	15.59	1.1551	0.00	0	4	0.0	15
20-12-23	19:45	0	0.0	0.00	0.0	0.000	0.038	25.6	79	21.6	27.3	15.59	1.1551	0.00	0	4	0.0	15
20-12-23	20:00	0	0.0	0.00	0.0	0.000	0.036	25.6	79	21.6	27.3	15.59	1.1551	0.00	0	4	0.0	15
20-12-23	20:15	0	0.0	0.00	0.0	0.000	0.036	25.6	79	21.7	27.4	15.59	1.1546	0.00	0	4	0.0	15
20-12-23	20:30	0	0.0	0.00	0.0	0.000	0.035	25.6	79	21.6	27.3	15.59	1.1550	0.00	0	4	0.0	15
20-12-23	20:45	0	0.0	0.00	0.0	0.000	0.034	25.6	79	21.7	27.4	15.59	1.1547	0.00	0	4	0.0	15
20-12-23	21:00	0	0.0	0.00	0.0	0.000	0.032	25.6	79	21.7	27.4	15.59	1.1547	0.00	0	4	0.0	15
20-12-23	21:15	0	0.0	0.00	0.0	---	---	25.8	78	21.6	27.6	15.25	1.1542	0.00	0	4	0.0	15
20-12-23	21:30	---	---	---	---	---	---	25.7	79	21.8	27.6	15.58	1.1542	0.00	0	4	0.0	15
20-12-23	21:45	---	---	---	---	---	---	25.7	79	21.8	27.5	15.59	1.1547	0.00	0	4	0.0	15
20-12-23	22:00	---	---	---	---	---	---	25.7	79	21.8	27.5	15.59	1.1548	0.00	0	4	0.0	15
20-12-23	22:15	---	---	---	---	---	---	25.7	79	21.8	27.6	15.58	1.1546	0.00	0	4	0.0	15
20-12-23	22:30	---	---	---	---	---	---	25.8	78	21.6	27.6	15.25	1.1548	0.00	0	4	0.0	15
20-12-23	22:45	---	---	---	---	---	---	25.8	78	21.6	27.6	15.25	1.1550	0.00	0	4	0.0	15
20-12-23	23:00	---	---	---	---	---	---	25.7	79	21.8	27.6	15.58	1.1552	0.00	0	4	0.0	15
20-12-23	23:15	---	---	---	---	---	---	25.8	79	21.9	27.7	15.58	1.1552	0.00	0	4	0.0	15
20-12-23	23:30	---	---	---	---	---	---	25.8	79	21.9	27.7	15.58	1.1555	0.00	0	4	0.0	15
20-12-23	23:45	---	---	---	---	---	---	25.6	79	21.7	27.4	15.59	1.1565	0.00	0	4	0.0	15
21-12-23	00:00	---	---	---	---	---	---	25.7	79	21.8	27.5	15.59	1.1565	0.00	0	4	0.0	15

SPAV 21-12-23

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.
21-12-23	0:15	---	---	---	---	---	---	25.7	79	21.8	27.6	15.58	1.1566	0.00	0	4	0.0	15
21-12-23	0:30	---	---	---	---	---	---	25.8	79	21.9	27.7	15.58	1.1566	0.00	0	4	0.0	15
21-12-23	0:45	155	0.3	0.03	0.5	0.000	0.037	25.7	79	21.8	27.6	15.58	1.1571	0.00	0	4	0.0	15
21-12-23	1:00	181	0.6	0.06	0.6	0.000	0.039	25.7	79	21.8	27.6	15.58	1.1574	0.00	0	4	0.0	15
21-12-23	1:15	221	0.7	0.07	0.8	0.000	0.043	25.7	79	21.8	27.6	15.58	1.1576	0.00	0	4	0.0	15
21-12-23	1:30	283	0.9	0.10	1.0	0.000	0.048	25.8	79	21.9	27.7	15.58	1.1575	0.00	0	4	0.0	15
21-12-23	1:45	336	1.2	0.13	1.3	0.000	0.053	25.7	80	22.0	27.7	15.98	1.1577	0.00	0	4	0.0	15
21-12-23	2:00	367	1.4	0.15	1.5	0.000	0.056	25.6	80	21.9	27.5	15.99	1.1583	0.00	0	4	0.0	15
21-12-23	2:15	394	1.6	0.17	1.8	0.000	0.059	25.5	80	21.8	27.4	15.99	1.1591	0.00	0	4	0.0	15
21-12-23	2:30	471	2.0	0.21	2.1	0.000	0.063	25.3	80	21.6	27.1	16.00	1.1606	0.00	0	4	0.0	15
21-12-23	2:45	527	2.3	0.25	2.4	0.000	0.069	25.2	80	21.5	27.0	16.00	1.1607	0.00	0	4	0.0	15
21-12-23	3:00	550	2.4	0.26	2.6	0.000	0.070	25.2	80	21.5	26.9	16.00	1.1610	0.00	0	4	0.0	15
21-12-23	3:15	599	2.6	0.28	2.9	0.000	0.072	25.1	80	21.4	26.8	16.01	1.1609	0.00	0	4	0.0	15
21-12-23	3:30	601	2.7	0.29	3.2	0.000	0.076	25.1	80	21.4	26.8	16.01	1.1610	0.00	0	4	0.0	15
21-12-23	3:45	522	2.4	0.26	3.0	0.000	0.074	25.0	80	21.3	26.7	16.01	1.1613	0.00	0	4	0.0	15
21-12-23	4:00	766	3.6	0.39	3.9	0.000	0.082	24.9	80	21.2	26.6	16.01	1.1615	0.00	0	4	0.0	15
21-12-23	4:15	747	3.5	0.38	3.8	0.000	0.082	24.8	80	21.1	26.5	16.02	1.1616	0.00	0	4	0.0	15
21-12-23	4:30	733	3.5	0.38	4.1	0.000	0.086	24.8	80	21.1	26.5	16.02	1.1610	0.00	0	4	0.0	15
21-12-23	4:45	758	3.8	0.41	4.2	0.000	0.086	24.8	80	21.1	26.5	16.02	1.1605	0.00	0	4	0.0	15
21-12-23	5:00	738	3.4	0.36	4.1	0.000	0.086	24.8	79	20.9	26.4	15.62	1.1605	0.00	0	4	0.0	15
21-12-23	5:15	689	3.3	0.35	4.0	0.000	0.086	24.8	79	20.9	26.4	15.62	1.1602	0.00	0	4	0.0	15
21-12-23	5:30	722	3.7	0.40	4.1	0.000	0.090	24.8	79	20.9	26.4	15.62	1.1598	0.00	0	4	0.0	15
21-12-23	5:45	766	4.1	0.44	4.2	0.000	0.094	25.0	79	21.1	26.6	15.61	1.1587	0.00	0	4	0.0	15
21-12-23	6:00	731	4.0	0.43	4.1	0.000	0.098	24.9	79	21.0	26.6	15.61	1.1586	0.00	0	4	0.0	15
21-12-23	6:15	719	3.9	0.42	4.0	0.000	0.097	24.9	78	20.8	26.5	15.25	1.1586	0.00	0	4	0.0	15
21-12-23	6:30	687	3.7	0.40	3.9	0.000	0.097	25.0	78	20.9	26.6	15.25	1.1580	0.00	0	4	0.0	15
21-12-23	6:45	629	3.4	0.36	3.5	0.000	0.100	25.1	78	20.9	26.6	15.25	1.1572	0.00	0	4	0.0	15
21-12-23	7:00	615	3.1	0.33	3.2	0.000	0.100	25.1	78	20.9	26.6	15.25	1.1570	0.00	0	4	0.0	15
21-12-23	7:15	578	2.8	0.30	3.0	0.000	0.101	25.1	78	21.0	26.7	15.25	1.1566	0.00	0	4	0.0	15
21-12-23	7:30	555	2.5	0.27	2.7	0.000	0.101	25.1	77	20.8	26.6	14.95	1.1568	0.00	0	4	0.0	15
21-12-23	7:45	485	1.9	0.20	2.2	0.000	0.100	25.1	77	20.8	26.6	14.95	1.1565	0.00	0	4	0.0	15
21-12-23	8:00	396	1.6	0.17	1.8	0.000	0.099	25.1	77	20.7	26.6	14.95	1.1566	0.00	0	4	0.0	15
21-12-23	8:15	357	1.4	0.15	1.6	0.000	0.100	24.9	78	20.8	26.4	15.25	1.1571	0.00	0	4	0.0	15
21-12-23	8:30	353	1.3	0.14	1.4	0.000	0.101	24.8	77	20.5	26.3	14.95	1.1578	0.00	0	4	0.0	15
21-12-23	8:45	316	1.0	0.11	1.2	0.000	0.100	24.9	77	20.6	26.4	14.95	1.1576	0.00	0	4	0.0	15
21-12-23	9:00	255	0.7	0.07	0.9	0.000	0.098	24.8	77	20.5	26.3	14.95	1.1580	0.00	0	4	0.0	15
21-12-23	9:15	174	0.5	0.05	0.6	0.000	0.095	24.7	77	20.4	26.2	14.95	1.1587	0.00	0	4	0.0	15
21-12-23	9:30	134	0.0	0.00	0.0	0.000	0.094	24.7	77	20.4	26.1	14.95	1.1593	0.00	0	4	0.0	15
21-12-23	9:45	105	0.0	0.00	0.0	0.000	0.094	24.6	77	20.3	26.1	14.95	1.1598	0.00	0	4	0.0	15
21-12-23	10:00	67	0.0	0.00	0.0	0.000	0.093	24.6	77	20.3	26.0	14.95	1.1602	0.00	0	4	0.0	15
21-12-23	10:15	40	0.0	0.00	0.0	0.000	0.091	24.4	77	20.1	25.8	14.95	1.1611	0.00	0	4	0.0	15
21-12-23	10:30	19	0.0	0.00	0.0	0.000	0.089	24.5	78	20.4	26.0	15.25	1.1602	0.00	0	4	0.0	15
21-12-23	10:45	5	0.0	0.00	0.0	0.000	0.087	24.7	77	20.4	26.1	14.95	1.1598	0.00	0	4	0.0	15
21-12-23	11:00	0	0.0	0.00	0.0	0.000	0.084	24.8	77	20.5	26.3	14.95	1.1593	0.00	0	4	0.0	15
21-12-23	11:15	0	0.0	0.00	0.0	0.000	0.083	24.9	77	20.6	26.4	14.95	1.1589	0.00	0	4	0.0	15
21-12-23	11:30	0	0.0	0.00	0.0	0.000	0.082	24.9	77	20.6	26.4	14.95	1.1588	0.00	0	4	0.0	15
21-12-23	11:45	0	0.0	0.00	0.0	0.000	0.080	25.1	77	20.7	26.6	14.95	1.1584	0.00	0	4	0.0	15
21-12-23	12:00	0	0.0	0.00	0.0	0.000	0.078	25.2	77	20.8	26.7	14.95	1.1581	0.00	0	4	0.0	15
21-12-23	12:15	0	0.0	0.00	0.0	0.000	0.076	25.2	77	20.8	26.7	14.95	1.1586	0.00	0	4	0.0	15
21-12-23	12:30	0	0.0	0.00	0.0	0.000	0.073	25.1	77	20.8	26.6	14.95	1.1591	0.00	0	4	0.0	15
21-12-23	12:45	0	0.0	0.00	0.0	0.000	0.071	25.1	77	20.8	26.6	14.95	1.1594	0.00	0	4	0.0	15
21-12-23	13:00	0	0.0	0.00	0.0	0.000	0.069	25.2	77	20.8	26.7	14.95	1.1592	0.00	0	4	0.0	15
21-12-23	13:15	0	0.0	0.00	0.0	0.000	0.068	25.2	77	20.9	26.8	14.95	1.1591	0.00	0	4	0.0	15

SPAV 21-12-23

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 Recept	Arc. Int.
21-12-23	13:30	0	0.0	0.00	0.0	0.000	0.065	25.2	77	20.9	26.8	14.95	1.1593	0.00	0	4	0.0	15
21-12-23	13:45	0	0.0	0.00	0.0	0.000	0.065	25.3	77	21.0	26.8	14.95	1.1591	0.00	0	4	0.0	15
21-12-23	14:00	0	0.0	0.00	0.0	0.000	0.064	25.3	77	21.0	26.9	14.95	1.1590	0.00	0	4	0.0	15
21-12-23	14:15	0	0.0	0.00	0.0	0.000	0.063	25.4	77	21.1	27.1	14.95	1.1585	0.00	0	4	0.0	15
21-12-23	14:30	0	0.0	0.00	0.0	0.000	0.061	25.3	77	21.0	26.9	14.95	1.1592	0.00	0	4	0.0	15
21-12-23	14:45	0	0.0	0.00	0.0	0.000	0.060	25.3	77	21.0	26.8	14.95	1.1595	0.00	0	4	0.0	15
21-12-23	15:00	0	0.0	0.00	0.0	0.000	0.059	25.3	77	21.0	26.9	14.95	1.1592	0.00	0	4	0.0	15
21-12-23	15:15	0	0.0	0.00	0.0	0.000	0.058	25.3	77	21.0	26.9	14.95	1.1591	0.00	0	4	0.0	15
21-12-23	15:30	0	0.0	0.00	0.0	0.000	0.056	25.4	77	21.1	27.0	14.95	1.1586	0.00	0	4	0.0	15
21-12-23	15:45	0	0.0	0.00	0.0	0.000	0.054	25.4	77	21.1	27.1	14.95	1.1580	0.00	0	4	0.0	15
21-12-23	16:00	0	0.0	0.00	0.0	0.000	0.053	25.4	77	21.1	27.1	14.95	1.1580	0.00	0	4	0.0	15
21-12-23	16:15	0	0.0	0.00	0.0	0.000	0.053	25.5	77	21.2	27.1	14.95	1.1576	0.00	0	4	0.0	15
21-12-23	16:30	0	0.0	0.00	0.0	0.000	0.052	25.5	77	21.2	27.1	14.95	1.1576	0.00	0	4	0.0	15
21-12-23	16:45	0	0.0	0.00	0.0	0.000	0.051	25.4	78	21.3	27.1	15.25	1.1574	0.00	0	4	0.0	15
21-12-23	17:00	0	0.0	0.00	0.0	0.000	0.050	25.4	78	21.3	27.1	15.25	1.1575	0.00	0	4	0.0	15
21-12-23	17:15	0	0.0	0.00	0.0	0.000	0.049	25.4	78	21.3	27.1	15.25	1.1572	0.00	0	4	0.0	15
21-12-23	17:30	0	0.0	0.00	0.0	0.000	0.049	25.4	78	21.3	27.1	15.25	1.1571	0.00	0	4	0.0	15
21-12-23	17:45	0	0.0	0.00	0.0	0.000	0.048	25.4	78	21.3	27.1	15.25	1.1569	0.00	0	4	0.0	15
21-12-23	18:00	0	0.0	0.00	0.0	0.000	0.047	25.5	78	21.4	27.2	15.25	1.1564	0.00	0	4	0.0	15
21-12-23	18:15	0	0.0	0.00	0.0	0.000	0.047	25.5	78	21.4	27.2	15.25	1.1562	0.00	0	4	0.0	15
21-12-23	18:30	0	0.0	0.00	0.0	0.000	0.046	25.6	78	21.5	27.3	15.25	1.1553	0.00	0	4	0.0	15
21-12-23	18:45	0	0.0	0.00	0.0	0.000	0.042	25.5	78	21.4	27.2	15.25	1.1555	0.00	0	4	0.0	15
21-12-23	19:00	0	0.0	0.00	0.0	0.000	0.041	25.5	78	21.4	27.2	15.25	1.1554	0.00	0	4	0.0	15
21-12-23	19:15	0	0.0	0.00	0.0	0.000	0.041	25.4	78	21.3	27.1	15.25	1.1555	0.00	0	4	0.0	15
21-12-23	19:30	0	0.0	0.00	0.0	0.000	0.041	25.5	78	21.4	27.2	15.25	1.1551	0.00	0	4	0.0	15
21-12-23	19:45	0	0.0	0.00	0.0	0.000	0.040	25.5	78	21.4	27.2	15.25	1.1550	0.00	0	4	0.0	15
21-12-23	20:00	0	0.0	0.00	0.0	0.000	0.039	25.5	78	21.4	27.2	15.25	1.1549	0.00	0	4	0.0	15
21-12-23	20:15	0	0.0	0.00	0.0	0.000	0.038	25.6	79	21.6	27.3	15.59	1.1542	0.00	0	4	0.0	15
21-12-23	20:30	0	0.0	0.00	0.0	0.000	0.038	25.6	78	21.5	27.3	15.25	1.1542	0.00	0	4	0.0	15
21-12-23	20:45	0	0.0	0.00	0.0	0.000	0.038	25.6	79	21.7	27.4	15.59	1.1538	0.00	0	4	0.0	15
21-12-23	21:00	0	0.0	0.00	0.0	0.000	0.038	25.5	79	21.6	27.3	15.59	1.1545	0.00	0	4	0.0	15
21-12-23	21:15	0	0.0	0.00	0.0	---	---	25.7	79	21.8	27.5	15.59	1.1537	0.00	0	4	0.0	15
21-12-23	21:30	---	---	---	---	---	---	25.7	79	21.8	27.5	15.59	1.1539	0.00	0	4	0.0	15
21-12-23	21:45	---	---	---	---	---	---	25.7	79	21.8	27.5	15.59	1.1540	0.00	0	4	0.0	15
21-12-23	22:00	---	---	---	---	---	---	25.7	79	21.8	27.5	15.59	1.1543	0.00	0	4	0.0	15
21-12-23	22:15	---	---	---	---	---	---	25.7	78	21.6	27.5	15.25	1.1546	0.00	0	4	0.0	15
21-12-23	22:30	---	---	---	---	---	---	25.8	78	21.6	27.6	15.25	1.1543	0.00	0	4	0.0	15
21-12-23	22:45	---	---	---	---	---	---	25.7	79	21.8	27.5	15.59	1.1547	0.00	0	4	0.0	15
21-12-23	23:00	---	---	---	---	---	---	25.6	79	21.7	27.4	15.59	1.1551	0.00	0	4	0.0	15
21-12-23	23:15	---	---	---	---	---	---	25.6	79	21.7	27.4	15.59	1.1553	0.00	0	4	0.0	15
21-12-23	23:30	---	---	---	---	---	---	25.6	79	21.7	27.4	15.59	1.1556	0.00	0	4	0.0	15
21-12-23	23:45	---	---	---	---	---	---	25.7	79	21.8	27.5	15.59	1.1554	0.00	0	4	0.0	15
22-12-23	00:00	---	---	---	---	---	---	25.7	79	21.8	27.6	15.58	1.1553	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.
22-12-23	0:15	---	---	---	---	---	---	25.8	79	21.9	27.7	15.58	1.1552	0.00	0	4	0.0	15
22-12-23	0:30	---	---	---	---	---	---	25.8	79	21.9	27.7	15.58	1.1556	0.00	0	4	0.0	15
22-12-23	0:45	---	---	---	---	---	---	25.7	79	21.8	27.6	15.58	1.1560	0.00	0	4	0.0	15
22-12-23	1:00	---	---	---	---	---	---	25.7	79	21.8	27.6	15.58	1.1562	0.00	0	4	0.0	15
22-12-23	1:15	---	---	---	---	---	---	25.6	79	21.7	27.4	15.59	1.1571	0.00	0	4	0.0	15
22-12-23	1:30	---	---	---	---	---	---	25.6	79	21.7	27.4	15.59	1.1573	0.00	0	4	0.0	15
22-12-23	1:45	---	---	---	---	---	---	25.7	79	21.8	27.5	15.59	1.1570	0.00	0	4	0.0	15
22-12-23	2:00	---	---	---	---	---	---	25.7	79	21.8	27.6	15.58	1.1569	0.00	0	4	0.0	15
22-12-23	2:15	338	1.3	0.14	1.5	0.000	0.032	25.7	79	21.8	27.5	15.59	1.1573	0.00	0	4	0.0	15
22-12-23	2:30	524	1.8	0.19	2.1	0.000	0.037	25.8	79	21.9	27.7	15.58	1.1566	0.00	0	4	0.0	15
22-12-23	2:45	529	2.2	0.24	2.3	0.000	0.041	25.8	79	21.9	27.7	15.58	1.1562	0.00	0	4	0.0	15
22-12-23	3:00	550	2.4	0.26	2.6	0.000	0.046	25.9	79	22.0	27.9	15.58	1.1556	0.00	0	4	0.0	15
22-12-23	3:15	594	2.9	0.31	3.1	0.000	0.054	25.9	79	22.0	27.9	15.58	1.1554	0.00	0	4	0.0	15
22-12-23	3:30	591	3.1	0.33	3.1	0.000	0.065	26.0	79	22.1	28.0	15.57	1.1550	0.00	0	4	0.0	15
22-12-23	3:45	633	3.1	0.33	3.3	0.000	0.073	26.1	79	22.2	28.1	15.57	1.1541	0.00	0	4	0.0	15
22-12-23	4:00	673	3.1	0.33	3.6	0.000	0.077	26.2	79	22.2	28.2	15.57	1.1536	0.00	0	4	0.0	15
22-12-23	4:15	707	3.2	0.34	3.8	0.000	0.080	26.3	79	22.3	28.4	15.56	1.1526	0.00	0	4	0.0	15
22-12-23	4:30	715	3.7	0.40	3.9	0.000	0.088	26.4	79	22.5	28.6	15.56	1.1518	0.00	0	4	0.0	15
22-12-23	4:45	677	3.3	0.35	3.6	0.000	0.089	26.5	79	22.6	28.8	15.56	1.1507	0.00	0	4	0.0	15
22-12-23	5:00	701	3.4	0.36	3.9	0.000	0.087	26.6	79	22.6	28.9	15.55	1.1501	0.00	0	4	0.0	15
22-12-23	5:15	508	2.8	0.30	3.4	0.000	0.089	26.6	79	22.7	29.0	15.55	1.1494	0.00	0	4	0.0	15
22-12-23	5:30	722	3.8	0.41	4.0	0.000	0.098	26.7	79	22.7	29.1	15.55	1.1487	0.00	0	4	0.0	15
22-12-23	5:45	751	3.7	0.40	4.1	0.000	0.098	26.8	78	22.7	29.3	15.24	1.1478	0.00	0	4	0.0	15
22-12-23	6:00	738	3.8	0.41	3.9	0.000	0.101	27.1	78	22.9	29.7	15.24	1.1462	0.00	0	4	0.0	15
22-12-23	6:15	691	3.4	0.36	3.7	0.000	0.103	27.2	78	23.0	30.1	15.23	1.1449	0.00	0	4	0.0	15
22-12-23	6:30	596	2.8	0.30	3.2	0.000	0.102	27.2	77	22.8	29.8	14.93	1.1453	0.00	0	4	0.0	15
22-12-23	6:45	531	2.4	0.26	2.7	0.000	0.101	27.2	77	22.8	29.8	14.93	1.1450	0.00	0	4	0.0	15
22-12-23	7:00	559	2.5	0.27	2.6	0.000	0.103	27.3	77	22.9	30.2	14.93	1.1438	0.00	0	4	0.0	15
22-12-23	7:15	522	2.3	0.25	2.4	0.000	0.111	27.5	76	22.9	30.4	14.62	1.1431	0.00	0	4	0.0	15
22-12-23	7:30	508	1.9	0.20	2.2	0.000	0.109	27.5	76	22.9	30.4	14.62	1.1426	0.00	0	4	0.0	15
22-12-23	7:45	478	1.6	0.17	1.8	0.000	0.108	27.6	76	22.9	30.5	14.62	1.1422	0.00	0	4	0.0	15
22-12-23	8:00	443	1.3	0.14	1.5	0.000	0.106	27.6	76	22.9	30.5	14.62	1.1420	0.00	0	4	0.0	15
22-12-23	8:15	329	1.1	0.12	1.2	0.000	0.104	27.5	76	22.9	30.4	14.62	1.1424	0.00	0	4	0.0	15
22-12-23	8:30	279	0.9	0.10	1.0	0.000	0.104	27.5	76	22.9	30.4	14.62	1.1425	0.00	0	4	0.0	15
22-12-23	8:45	260	0.8	0.09	0.9	0.000	0.101	27.4	76	22.8	30.3	14.62	1.1429	0.00	0	4	0.0	15
22-12-23	9:00	223	0.6	0.06	0.7	0.000	0.100	27.4	76	22.8	30.3	14.62	1.1431	0.00	0	4	0.0	15
22-12-23	9:15	156	0.4	0.04	0.6	0.000	0.100	27.4	76	22.8	30.2	14.62	1.1435	0.00	0	4	0.0	15
22-12-23	9:30	134	0.0	0.00	0.0	0.000	0.098	27.3	76	22.7	30.1	14.63	1.1440	0.00	0	4	0.0	15
22-12-23	9:45	105	0.0	0.00	0.0	0.000	0.097	27.1	76	22.5	29.5	14.64	1.1457	0.00	0	4	0.0	15
22-12-23	10:00	70	0.0	0.00	0.0	0.000	0.096	27.1	76	22.5	29.5	14.64	1.1457	0.00	0	4	0.0	15
22-12-23	10:15	39	0.0	0.00	0.0	0.000	0.093	26.9	76	22.4	29.3	14.64	1.1467	0.00	0	4	0.0	15
22-12-23	10:30	19	0.0	0.00	0.0	0.000	0.091	26.9	76	22.4	29.3	14.64	1.1467	0.00	0	4	0.0	15
22-12-23	10:45	5	0.0	0.00	0.0	0.000	0.088	26.9	76	22.3	29.2	14.64	1.1472	0.00	0	4	0.0	15
22-12-23	11:00	0	0.0	0.00	0.0	0.000	0.086	26.9	76	22.3	29.2	14.64	1.1475	0.00	0	4	0.0	15
22-12-23	11:15	0	0.0	0.00	0.0	0.000	0.084	26.9	76	22.3	29.2	14.64	1.1477	0.00	0	4	0.0	15
22-12-23	11:30	0	0.0	0.00	0.0	0.000	0.082	26.9	76	22.3	29.2	14.64	1.1478	0.00	0	4	0.0	15
22-12-23	11:45	0	0.0	0.00	0.0	0.000	0.079	26.8	77	22.4	29.1	14.95	1.1481	0.00	0	4	0.0	15
22-12-23	12:00	0	0.0	0.00	0.0	0.000	0.078	26.7	77	22.4	28.9	14.95	1.1487	0.00	0	4	0.0	15
22-12-23	12:15	0	0.0	0.00	0.0	0.000	0.076	26.7	77	22.4	28.9	14.95	1.1488	0.00	0	4	0.0	15
22-12-23	12:30	0	0.0	0.00	0.0	0.000	0.075	26.7	77	22.3	28.9	14.95	1.1493	0.00	0	4	0.0	15
22-12-23	12:45	0	0.0	0.00	0.0	0.000	0.074	26.7	77	22.3	28.9	14.95	1.1496	0.00	0	4	0.0	15
22-12-23	13:00	0	0.0	0.00	0.0	0.000	0.071	26.7	77	22.3	28.9	14.95	1.1497	0.00	0	4	0.0	15
22-12-23	13:15	0	0.0	0.00	0.0	0.000	0.069	26.7	77	22.3	28.9	14.95	1.1498	0.00	0	4	0.0	15

SPAV 22-12-23

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 Recept	Arc. Int.
22-12-23	13:30	0	0.0	0.00	0.0	0.000	0.068	26.7	77	22.3	28.9	14.95	1.1500	0.00	0	4	0.0	15
22-12-23	13:45	0	0.0	0.00	0.0	0.000	0.067	26.7	77	22.3	28.9	14.95	1.1502	0.00	0	4	0.0	15
22-12-23	14:00	0	0.0	0.00	0.0	0.000	0.066	26.6	77	22.2	28.7	14.95	1.1511	0.00	0	4	0.0	15
22-12-23	14:15	0	0.0	0.00	0.0	0.000	0.065	26.6	77	22.2	28.7	14.95	1.1510	0.00	0	4	0.0	15
22-12-23	14:30	0	0.0	0.00	0.0	0.000	0.064	26.5	77	22.1	28.6	14.95	1.1513	0.00	0	4	0.0	15
22-12-23	14:45	0	0.0	0.00	0.0	0.000	0.063	26.6	77	22.2	28.7	14.95	1.1510	0.00	0	4	0.0	15
22-12-23	15:00	0	0.0	0.00	0.0	0.000	0.062	26.5	78	22.3	28.7	15.25	1.1508	0.00	0	4	0.0	15
22-12-23	15:15	0	0.0	0.00	0.0	0.000	0.060	26.5	78	22.3	28.7	15.25	1.1509	0.00	0	4	0.0	15
22-12-23	15:30	0	0.0	0.00	0.0	0.000	0.059	26.6	78	22.4	28.8	15.25	1.1506	0.00	0	4	0.0	15
22-12-23	15:45	0	0.0	0.00	0.0	0.000	0.058	26.6	77	22.2	28.7	14.95	1.1508	0.00	0	4	0.0	15
22-12-23	16:00	0	0.0	0.00	0.0	0.000	0.057	26.4	78	22.3	28.6	15.25	1.1508	0.00	0	4	0.0	15
22-12-23	16:15	0	0.0	0.00	0.0	0.000	0.053	26.4	78	22.2	28.5	15.25	1.1511	0.00	0	4	0.0	15
22-12-23	16:30	0	0.0	0.00	0.0	0.000	0.051	26.4	78	22.2	28.5	15.25	1.1510	0.00	0	4	0.0	15
22-12-23	16:45	0	0.0	0.00	0.0	0.000	0.050	26.4	78	22.2	28.5	15.25	1.1508	0.00	0	4	0.0	15
22-12-23	17:00	0	0.0	0.00	0.0	0.000	0.048	26.4	78	22.2	28.5	15.25	1.1509	0.00	0	4	0.0	15
22-12-23	17:15	0	0.0	0.00	0.0	0.000	0.047	26.4	78	22.2	28.5	15.25	1.1509	0.00	0	4	0.0	15
22-12-23	17:30	0	0.0	0.00	0.0	0.000	0.046	26.4	78	22.2	28.5	15.25	1.1508	0.00	0	4	0.0	15
22-12-23	17:45	0	0.0	0.00	0.0	0.000	0.046	26.4	78	22.2	28.5	15.25	1.1508	0.00	0	4	0.0	15
22-12-23	18:00	0	0.0	0.00	0.0	0.000	0.046	26.4	78	22.2	28.5	15.25	1.1505	0.00	0	4	0.0	15
22-12-23	18:15	0	0.0	0.00	0.0	0.000	0.046	26.3	78	22.1	28.3	15.25	1.1509	0.00	0	4	0.0	15
22-12-23	18:30	0	0.0	0.00	0.0	0.000	0.046	26.3	79	22.3	28.4	15.56	1.1505	0.00	0	4	0.0	15
22-12-23	18:45	0	0.0	0.00	0.0	0.000	0.046	26.2	79	22.3	28.3	15.57	1.1509	0.00	0	4	0.0	15
22-12-23	19:00	0	0.0	0.00	0.0	0.000	0.046	26.3	79	22.3	28.4	15.56	1.1506	0.00	0	4	0.0	15
22-12-23	19:15	0	0.0	0.00	0.0	0.000	0.045	26.2	79	22.3	28.3	15.57	1.1507	0.00	0	4	0.0	15
22-12-23	19:30	0	0.0	0.00	0.0	0.000	0.045	26.2	79	22.3	28.3	15.57	1.1504	0.00	0	4	0.0	15
22-12-23	19:45	0	0.0	0.00	0.0	0.000	0.045	26.3	79	22.3	28.4	15.56	1.1502	0.00	0	4	0.0	15
22-12-23	20:00	0	0.0	0.00	0.0	0.000	0.045	26.3	79	22.3	28.4	15.56	1.1502	0.00	0	4	0.0	15
22-12-23	20:15	0	0.0	0.00	0.0	0.000	0.045	26.2	79	22.3	28.3	15.57	1.1504	0.00	0	4	0.0	15
22-12-23	20:30	0	0.0	0.00	0.0	0.000	0.046	26.2	79	22.3	28.3	15.57	1.1503	0.00	0	4	0.0	15
22-12-23	20:45	0	0.0	0.00	0.0	0.000	0.045	26.2	79	22.2	28.2	15.57	1.1505	0.00	0	4	0.0	15
22-12-23	21:00	0	0.0	0.00	0.0	0.000	0.044	26.2	79	22.2	28.2	15.57	1.1506	0.00	0	4	0.0	15
22-12-23	21:15	0	0.0	0.00	0.0	---	---	26.4	79	22.5	28.6	15.56	1.1492	0.00	0	4	0.0	15
22-12-23	21:30	---	---	---	---	---	---	26.4	79	22.5	28.6	15.56	1.1494	0.00	0	4	0.0	15
22-12-23	21:45	---	---	---	---	---	---	26.3	79	22.4	28.5	15.56	1.1499	0.00	0	4	0.0	15
22-12-23	22:00	---	---	---	---	---	---	26.4	78	22.2	28.5	15.25	1.1502	0.00	0	4	0.0	15
22-12-23	22:15	---	---	---	---	---	---	26.4	78	22.2	28.5	15.25	1.1504	0.00	0	4	0.0	15
22-12-23	22:30	---	---	---	---	---	---	26.3	79	22.4	28.5	15.56	1.1504	0.00	0	4	0.0	15
22-12-23	22:45	---	---	---	---	---	---	26.2	79	22.3	28.3	15.57	1.1512	0.00	0	4	0.0	15
22-12-23	23:00	---	---	---	---	---	---	26.2	79	22.2	28.2	15.57	1.1517	0.00	0	4	0.0	15
22-12-23	23:15	---	---	---	---	---	---	26.2	79	22.3	28.3	15.57	1.1514	0.00	0	4	0.0	15
22-12-23	23:30	---	---	---	---	---	---	26.2	79	22.3	28.3	15.57	1.1518	0.00	0	4	0.0	15
22-12-23	23:45	---	---	---	---	---	---	26.3	79	22.3	28.4	15.56	1.1517	0.00	0	4	0.0	15
23-12-23	00:00	---	---	---	---	---	---	26.3	79	22.3	28.4	15.56	1.1519	0.00	0	4	0.0	15

SPAV 23-12-23

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.
23-12-23	0:15	---	---	---	---	---	---	26.4	79	22.5	28.6	15.56	1.1516	0.00	0	4	0.0	15
23-12-23	0:30	---	---	---	---	---	---	26.3	79	22.4	28.5	15.56	1.1521	0.00	0	4	0.0	15
23-12-23	0:45	---	---	---	---	---	---	26.3	79	22.3	28.4	15.56	1.1526	0.00	0	4	0.0	15
23-12-23	1:00	158	0.5	0.05	0.5	0.000	0.042	26.2	79	22.2	28.2	15.57	1.1535	0.00	0	4	0.0	15
23-12-23	1:15	190	0.6	0.06	0.7	0.000	0.043	26.1	79	22.2	28.1	15.57	1.1541	0.00	0	4	0.0	15
23-12-23	1:30	241	0.8	0.09	0.9	0.000	0.043	26.2	79	22.2	28.2	15.57	1.1540	0.00	0	4	0.0	15
23-12-23	1:45	294	1.1	0.12	1.2	0.000	0.048	26.2	79	22.2	28.2	15.57	1.1540	0.00	0	4	0.0	15
23-12-23	2:00	339	1.3	0.14	1.4	0.000	0.053	26.2	79	22.3	28.3	15.57	1.1537	0.00	0	4	0.0	15
23-12-23	2:15	378	1.6	0.17	1.7	0.000	0.056	26.3	79	22.3	28.4	15.56	1.1534	0.00	0	4	0.0	15
23-12-23	2:30	432	1.8	0.19	2.0	0.000	0.060	26.3	79	22.3	28.4	15.56	1.1534	0.00	0	4	0.0	15
23-12-23	2:45	455	2.1	0.22	2.2	0.000	0.064	26.2	79	22.3	28.3	15.57	1.1537	0.00	0	4	0.0	15
23-12-23	3:00	504	2.4	0.26	2.6	0.000	0.070	26.3	79	22.3	28.4	15.56	1.1532	0.00	0	4	0.0	15
23-12-23	3:15	501	2.6	0.28	2.7	0.000	0.076	26.3	79	22.4	28.5	15.56	1.1526	0.00	0	4	0.0	15
23-12-23	3:30	596	2.9	0.31	3.1	0.000	0.080	26.4	79	22.5	28.6	15.56	1.1521	0.00	0	4	0.0	15
23-12-23	3:45	610	2.9	0.31	3.3	0.000	0.083	26.5	79	22.6	28.8	15.56	1.1512	0.00	0	4	0.0	15
23-12-23	4:00	654	3.3	0.35	3.5	0.000	0.087	26.6	79	22.6	28.9	15.55	1.1504	0.00	0	4	0.0	15
23-12-23	4:15	668	3.5	0.38	3.7	0.000	0.091	26.6	79	22.7	29.0	15.55	1.1498	0.00	0	4	0.0	15
23-12-23	4:30	691	3.6	0.39	3.8	0.000	0.093	26.8	79	22.8	29.3	15.55	1.1486	0.00	0	4	0.0	15
23-12-23	4:45	686	3.5	0.38	3.9	0.000	0.094	26.8	79	22.8	29.3	15.55	1.1485	0.00	0	4	0.0	15
23-12-23	5:00	724	3.6	0.39	4.0	0.000	0.096	26.8	78	22.6	29.2	15.25	1.1485	0.00	0	4	0.0	15
23-12-23	5:15	719	3.9	0.42	4.0	0.000	0.097	26.9	78	22.7	29.4	15.24	1.1472	0.00	0	4	0.0	15
23-12-23	5:30	737	4.0	0.43	4.1	0.000	0.101	27.1	78	22.9	29.7	15.24	1.1459	0.00	0	4	0.0	15
23-12-23	5:45	731	3.8	0.41	4.0	0.000	0.101	27.2	78	23.0	30.1	15.23	1.1445	0.00	0	4	0.0	15
23-12-23	6:00	691	3.7	0.40	3.9	0.000	0.100	27.4	77	23.0	30.3	14.92	1.1438	0.00	0	4	0.0	15
23-12-23	6:15	654	3.4	0.36	3.5	0.000	0.101	27.5	77	23.1	30.5	14.92	1.1430	0.00	0	4	0.0	15
23-12-23	6:30	652	3.3	0.35	3.5	0.000	0.102	27.6	77	23.2	30.7	14.92	1.1425	0.00	0	4	0.0	15
23-12-23	6:45	621	3.1	0.33	3.2	0.000	0.102	27.6	76	23.0	30.6	14.62	1.1420	0.00	0	4	0.0	15
23-12-23	7:00	571	2.7	0.29	2.9	0.000	0.104	27.6	76	23.0	30.6	14.62	1.1417	0.00	0	4	0.0	15
23-12-23	7:15	563	2.5	0.27	2.6	0.000	0.109	27.6	76	23.0	30.6	14.62	1.1415	0.00	0	4	0.0	15
23-12-23	7:30	482	1.9	0.20	2.2	0.000	0.103	27.7	76	23.1	30.7	14.61	1.1412	0.00	0	4	0.0	15
23-12-23	7:45	367	1.4	0.15	1.7	0.000	0.102	27.6	76	23.0	30.6	14.62	1.1414	0.00	0	4	0.0	15
23-12-23	8:00	251	1.2	0.13	1.3	0.000	0.102	27.4	76	22.8	30.3	14.62	1.1423	0.00	0	4	0.0	15
23-12-23	8:15	227	1.0	0.11	1.1	0.000	0.099	27.4	76	22.8	30.2	14.62	1.1424	0.00	0	4	0.0	15
23-12-23	8:30	313	1.0	0.11	1.1	0.000	0.100	27.4	76	22.8	30.2	14.62	1.1424	0.00	0	4	0.0	15
23-12-23	8:45	295	0.9	0.10	1.0	0.000	0.101	27.4	76	22.8	30.3	14.62	1.1423	0.00	0	4	0.0	15
23-12-23	9:00	237	0.7	0.07	0.7	0.000	0.100	27.3	76	22.7	30.1	14.63	1.1428	0.00	0	4	0.0	15
23-12-23	9:15	223	0.4	0.04	0.6	0.000	0.098	27.2	76	22.6	29.8	14.63	1.1433	0.00	0	4	0.0	15
23-12-23	9:30	144	0.0	0.00	0.0	0.000	0.097	27.2	76	22.6	29.8	14.63	1.1434	0.00	0	4	0.0	15
23-12-23	9:45	72	0.0	0.00	0.0	0.000	0.095	27.1	76	22.5	29.6	14.63	1.1443	0.00	0	4	0.0	15
23-12-23	10:00	54	0.0	0.00	0.0	0.000	0.093	27.1	76	22.5	29.5	14.64	1.1449	0.00	0	4	0.0	15
23-12-23	10:15	33	0.0	0.00	0.0	0.000	0.090	27.0	76	22.4	29.4	14.64	1.1454	0.00	0	4	0.0	15
23-12-23	10:30	18	0.0	0.00	0.0	0.000	0.087	27.0	76	22.4	29.4	14.64	1.1454	0.00	0	4	0.0	15
23-12-23	10:45	5	0.0	0.00	0.0	0.000	0.086	27.0	76	22.4	29.4	14.64	1.1456	0.00	0	4	0.0	15
23-12-23	11:00	0	0.0	0.00	0.0	0.000	0.083	26.9	76	22.4	29.3	14.64	1.1459	0.00	0	4	0.0	15
23-12-23	11:15	0	0.0	0.00	0.0	0.000	0.081	26.8	77	22.5	29.2	14.94	1.1465	0.00	0	4	0.0	15
23-12-23	11:30	0	0.0	0.00	0.0	0.000	0.079	26.7	77	22.4	28.9	14.95	1.1471	0.00	0	4	0.0	15
23-12-23	11:45	0	0.0	0.00	0.0	0.000	0.078	26.8	77	22.4	29.1	14.95	1.1469	0.00	0	4	0.0	15
23-12-23	12:00	0	0.0	0.00	0.0	0.000	0.075	26.8	77	22.4	29.1	14.95	1.1471	0.00	0	4	0.0	15
23-12-23	12:15	0	0.0	0.00	0.0	0.000	0.073	26.8	77	22.4	29.1	14.95	1.1474	0.00	0	4	0.0	15
23-12-23	12:30	0	0.0	0.00	0.0	0.000	0.071	26.8	77	22.4	29.1	14.95	1.1476	0.00	0	4	0.0	15
23-12-23	12:45	0	0.0	0.00	0.0	0.000	0.069	26.8	77	22.4	29.1	14.95	1.1477	0.00	0	4	0.0	15
23-12-23	13:00	0	0.0	0.00	0.0	0.000	0.067	26.8	77	22.5	29.2	14.94	1.1476	0.00	0	4	0.0	15
23-12-23	13:15	0	0.0	0.00	0.0	0.000	0.066	26.7	77	22.4	28.9	14.95	1.1484	0.00	0	4	0.0	15

SPAV 23-12-23

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 Recept	Arc. Int.
23-12-23	13:30	0	0.0	0.00	0.0	0.000	0.065	26.7	77	22.3	28.9	14.95	1.1489	0.00	0	4	0.0	15
23-12-23	13:45	0	0.0	0.00	0.0	0.000	0.064	26.7	77	22.3	28.9	14.95	1.1491	0.00	0	4	0.0	15
23-12-23	14:00	0	0.0	0.00	0.0	0.000	0.063	26.7	77	22.3	28.9	14.95	1.1493	0.00	0	4	0.0	15
23-12-23	14:15	0	0.0	0.00	0.0	0.000	0.063	26.7	77	22.3	28.9	14.95	1.1494	0.00	0	4	0.0	15
23-12-23	14:30	0	0.0	0.00	0.0	0.000	0.063	26.7	77	22.3	28.9	14.95	1.1494	0.00	0	4	0.0	15
23-12-23	14:45	0	0.0	0.00	0.0	0.000	0.063	26.7	77	22.3	28.9	14.95	1.1494	0.00	0	4	0.0	15
23-12-23	15:00	0	0.0	0.00	0.0	0.000	0.062	26.7	77	22.4	28.9	14.95	1.1491	0.00	0	4	0.0	15
23-12-23	15:15	0	0.0	0.00	0.0	0.000	0.061	26.7	77	22.4	28.9	14.95	1.1489	0.00	0	4	0.0	15
23-12-23	15:30	0	0.0	0.00	0.0	0.000	0.061	26.6	78	22.4	28.8	15.25	1.1496	0.00	0	4	0.0	15
23-12-23	15:45	0	0.0	0.00	0.0	0.000	0.061	26.6	78	22.5	28.9	15.25	1.1493	0.00	0	4	0.0	15
23-12-23	16:00	0	0.0	0.00	0.0	0.000	0.060	26.6	78	22.4	28.8	15.25	1.1497	0.00	0	4	0.0	15
23-12-23	16:15	0	0.0	0.00	0.0	0.000	0.060	26.6	78	22.5	28.9	15.25	1.1493	0.00	0	4	0.0	15
23-12-23	16:30	0	0.0	0.00	0.0	0.000	0.059	26.6	78	22.5	28.9	15.25	1.1494	0.00	0	4	0.0	15
23-12-23	16:45	0	0.0	0.00	0.0	0.000	0.058	26.6	78	22.4	28.8	15.25	1.1496	0.00	0	4	0.0	15
23-12-23	17:00	0	0.0	0.00	0.0	0.000	0.057	26.6	78	22.5	28.9	15.25	1.1493	0.00	0	4	0.0	15
23-12-23	17:15	0	0.0	0.00	0.0	0.000	0.057	26.7	78	22.5	28.9	15.25	1.1490	0.00	0	4	0.0	15
23-12-23	17:30	0	0.0	0.00	0.0	0.000	0.057	26.6	78	22.4	28.8	15.25	1.1495	0.00	0	4	0.0	15
23-12-23	17:45	0	0.0	0.00	0.0	0.000	0.057	26.5	78	22.3	28.7	15.25	1.1498	0.00	0	4	0.0	15
23-12-23	18:00	0	0.0	0.00	0.0	0.000	0.057	26.5	78	22.3	28.7	15.25	1.1495	0.00	0	4	0.0	15
23-12-23	18:15	0	0.0	0.00	0.0	0.000	0.057	26.5	78	22.3	28.7	15.25	1.1494	0.00	0	4	0.0	15
23-12-23	18:30	0	0.0	0.00	0.0	0.000	0.057	26.5	78	22.3	28.7	15.25	1.1494	0.00	0	4	0.0	15
23-12-23	18:45	0	0.0	0.00	0.0	0.000	0.056	26.5	78	22.3	28.7	15.25	1.1493	0.00	0	4	0.0	15
23-12-23	19:00	0	0.0	0.00	0.0	0.000	0.055	26.5	78	22.3	28.7	15.25	1.1490	0.00	0	4	0.0	15
23-12-23	19:15	0	0.0	0.00	0.0	0.000	0.053	26.6	78	22.4	28.8	15.25	1.1487	0.00	0	4	0.0	15
23-12-23	19:30	0	0.0	0.00	0.0	0.000	0.051	26.6	78	22.4	28.8	15.25	1.1485	0.00	0	4	0.0	15
23-12-23	19:45	0	0.0	0.00	0.0	0.000	0.050	26.4	78	22.3	28.6	15.25	1.1491	0.00	0	4	0.0	15
23-12-23	20:00	0	0.0	0.00	0.0	0.000	0.050	26.4	78	22.3	28.6	15.25	1.1489	0.00	0	4	0.0	15
23-12-23	20:15	0	0.0	0.00	0.0	0.000	0.050	26.4	78	22.3	28.6	15.25	1.1489	0.00	0	4	0.0	15
23-12-23	20:30	0	0.0	0.00	0.0	0.000	0.050	26.4	78	22.2	28.5	15.25	1.1492	0.00	0	4	0.0	15
23-12-23	20:45	0	0.0	0.00	0.0	0.000	0.050	26.4	78	22.3	28.6	15.25	1.1487	0.00	0	4	0.0	15
23-12-23	21:00	0	0.0	0.00	0.0	0.000	0.050	26.4	78	22.3	28.6	15.25	1.1490	0.00	0	4	0.0	15
23-12-23	21:15	0	0.0	0.00	0.0	0.000	0.049	26.7	78	22.5	28.9	15.25	1.1478	0.00	0	4	0.0	15
23-12-23	21:30	---	---	---	---	---	---	26.8	78	22.6	29.2	15.25	1.1473	0.00	0	4	0.0	15
23-12-23	21:45	---	---	---	---	---	---	26.6	78	22.4	28.8	15.25	1.1488	0.00	0	4	0.0	15
23-12-23	22:00	---	---	---	---	---	---	26.5	78	22.3	28.7	15.25	1.1491	0.00	0	4	0.0	15
23-12-23	22:15	---	---	---	---	---	---	26.6	78	22.4	28.8	15.25	1.1492	0.00	0	4	0.0	15
23-12-23	22:30	---	---	---	---	---	---	26.6	78	22.5	28.9	15.25	1.1490	0.00	0	4	0.0	15
23-12-23	22:45	---	---	---	---	---	---	26.5	79	22.6	28.8	15.56	1.1493	0.00	0	4	0.0	15
23-12-23	23:00	---	---	---	---	---	---	26.4	79	22.5	28.7	15.56	1.1499	0.00	0	4	0.0	15
23-12-23	23:15	---	---	---	---	---	---	26.5	79	22.6	28.8	15.56	1.1497	0.00	0	4	0.0	15
23-12-23	23:30	---	---	---	---	---	---	26.6	79	22.6	28.9	15.55	1.1496	0.00	0	4	0.0	15
23-12-23	23:45	---	---	---	---	---	---	26.6	79	22.6	28.9	15.55	1.1498	0.00	0	4	0.0	15
24-12-23	00:00	---	---	---	---	---	---	26.4	79	22.5	28.7	15.56	1.1509	0.00	0	4	0.0	15

SPAV 24-12-23

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.
24-12-23	0:15	---	---	---	---	---	---	26.5	79	22.6	28.8	15.56	1.1508	0.00	0	4	0.0	15
24-12-23	0:30	---	---	---	---	---	---	26.5	79	22.6	28.8	15.56	1.1511	0.00	0	4	0.0	15
24-12-23	0:45	---	---	---	---	---	---	26.6	79	22.6	28.9	15.55	1.1507	0.00	0	4	0.0	15
24-12-23	1:00	---	---	---	---	---	---	26.4	79	22.5	28.6	15.56	1.1520	0.00	0	4	0.0	15
24-12-23	1:15	---	---	---	---	---	---	26.4	79	22.5	28.7	15.56	1.1519	0.00	0	4	0.0	15
24-12-23	1:30	---	---	---	---	---	---	26.5	79	22.6	28.8	15.56	1.1517	0.00	0	4	0.0	15
24-12-23	1:45	---	---	---	---	---	---	26.6	79	22.7	29.0	15.55	1.1513	0.00	0	4	0.0	15
24-12-23	2:00	346	1.2	0.13	1.3	0.000	0.061	26.4	80	22.7	28.8	15.96	1.1518	0.00	0	4	0.0	15
24-12-23	2:15	390	1.5	0.16	1.6	0.000	0.066	26.4	80	22.7	28.7	15.96	1.1521	0.00	0	4	0.0	15
24-12-23	2:30	420	1.7	0.18	1.8	0.000	0.071	26.2	80	22.5	28.4	15.97	1.1534	0.00	0	4	0.0	15
24-12-23	2:45	519	2.0	0.21	2.1	0.000	0.074	26.1	80	22.3	28.2	15.97	1.1543	0.00	0	4	0.0	15
24-12-23	3:00	490	2.2	0.24	2.4	0.000	0.076	25.9	80	22.2	27.9	15.98	1.1552	0.00	0	4	0.0	15
24-12-23	3:15	554	2.5	0.27	2.6	0.000	0.080	25.7	79	21.8	27.6	15.58	1.1564	0.00	0	4	0.0	15
24-12-23	3:30	559	2.5	0.27	2.8	0.000	0.083	25.6	79	21.7	27.4	15.59	1.1568	0.00	0	4	0.0	15
24-12-23	3:45	613	3.1	0.33	3.2	0.000	0.087	25.6	79	21.6	27.3	15.59	1.1569	0.00	0	4	0.0	15
24-12-23	4:00	645	3.1	0.33	3.3	0.000	0.090	25.5	79	21.6	27.3	15.59	1.1571	0.00	0	4	0.0	15
24-12-23	4:15	545	2.5	0.27	3.0	0.000	0.087	25.3	79	21.4	27.0	15.60	1.1580	0.00	0	4	0.0	15
24-12-23	4:30	364	2.3	0.25	2.4	0.000	0.089	25.2	78	21.1	26.8	15.25	1.1588	0.00	0	4	0.0	15
24-12-23	4:45	378	2.6	0.28	2.9	0.000	0.091	25.1	78	20.9	26.6	15.25	1.1591	0.00	0	4	0.0	15
24-12-23	5:00	619	3.2	0.34	3.5	0.000	0.093	25.0	78	20.9	26.6	15.25	1.1591	0.00	0	4	0.0	15
24-12-23	5:15	670	3.6	0.39	3.8	0.000	0.095	25.1	78	20.9	26.6	15.25	1.1584	0.00	0	4	0.0	15
24-12-23	5:30	631	3.2	0.34	3.5	0.000	0.095	25.1	78	21.0	26.7	15.25	1.1577	0.00	0	4	0.0	15
24-12-23	5:45	622	3.5	0.38	3.6	0.000	0.098	25.2	78	21.1	26.8	15.25	1.1570	0.00	0	4	0.0	15
24-12-23	6:00	666	3.3	0.35	3.5	0.000	0.101	25.2	77	20.9	26.8	14.95	1.1566	0.00	0	4	0.0	15
24-12-23	6:15	677	3.0	0.32	3.1	0.000	0.100	25.1	77	20.8	26.6	14.95	1.1570	0.00	0	4	0.0	15
24-12-23	6:30	621	2.9	0.31	3.1	0.000	0.100	25.1	77	20.7	26.6	14.95	1.1571	0.00	0	4	0.0	15
24-12-23	6:45	520	2.4	0.26	2.7	0.000	0.098	25.1	77	20.7	26.6	14.95	1.1568	0.00	0	4	0.0	15
24-12-23	7:00	534	2.4	0.26	2.6	0.000	0.099	25.0	77	20.7	26.5	14.95	1.1569	0.00	0	4	0.0	15
24-12-23	7:15	501	2.4	0.26	2.5	0.000	0.102	25.0	77	20.7	26.5	14.95	1.1567	0.00	0	4	0.0	15
24-12-23	7:30	490	2.2	0.24	2.4	0.000	0.104	25.1	77	20.7	26.6	14.95	1.1562	0.00	0	4	0.0	15
24-12-23	7:45	461	2.0	0.21	2.1	0.000	0.109	25.1	76	20.5	26.5	14.65	1.1563	0.00	0	4	0.0	15
24-12-23	8:00	406	1.7	0.18	1.8	0.000	0.105	25.1	76	20.6	26.6	14.65	1.1558	0.00	0	4	0.0	15
24-12-23	8:15	362	1.4	0.15	1.5	0.000	0.106	25.1	76	20.5	26.5	14.65	1.1560	0.00	0	4	0.0	15
24-12-23	8:30	350	1.2	0.13	1.3	0.000	0.107	24.9	76	20.4	26.4	14.65	1.1565	0.00	0	4	0.0	15
24-12-23	8:45	271	0.9	0.10	1.0	0.000	0.102	24.8	76	20.3	26.3	14.65	1.1571	0.00	0	4	0.0	15
24-12-23	9:00	199	0.6	0.06	0.7	0.000	0.101	24.8	76	20.3	26.2	14.65	1.1574	0.00	0	4	0.0	15
24-12-23	9:15	156	0.4	0.04	0.6	0.000	0.101	24.7	77	20.4	26.2	14.95	1.1575	0.00	0	4	0.0	15
24-12-23	9:30	135	0.0	0.00	0.0	0.000	0.097	24.7	77	20.4	26.1	14.95	1.1580	0.00	0	4	0.0	15
24-12-23	9:45	97	0.0	0.00	0.0	0.000	0.095	24.6	77	20.3	26.1	14.95	1.1583	0.00	0	4	0.0	15
24-12-23	10:00	60	0.0	0.00	0.0	0.000	0.092	24.6	76	20.1	26.0	14.65	1.1588	0.00	0	4	0.0	15
24-12-23	10:15	33	0.0	0.00	0.0	0.000	0.091	24.6	76	20.1	26.0	14.65	1.1589	0.00	0	4	0.0	15
24-12-23	10:30	19	0.0	0.00	0.0	0.000	0.089	24.5	77	20.2	25.9	14.95	1.1593	0.00	0	4	0.0	15
24-12-23	10:45	5	0.0	0.00	0.0	0.000	0.086	24.7	77	20.4	26.1	14.95	1.1585	0.00	0	4	0.0	15
24-12-23	11:00	0	0.0	0.00	0.0	0.000	0.084	24.8	77	20.5	26.3	14.95	1.1581	0.00	0	4	0.0	15
24-12-23	11:15	0	0.0	0.00	0.0	0.000	0.082	25.0	77	20.7	26.5	14.95	1.1570	0.00	0	4	0.0	15
24-12-23	11:30	0	0.0	0.00	0.0	0.000	0.080	25.1	76	20.5	26.5	14.65	1.1574	0.00	0	4	0.0	15
24-12-23	11:45	0	0.0	0.00	0.0	0.000	0.079	25.2	76	20.6	26.6	14.65	1.1571	0.00	0	4	0.0	15
24-12-23	12:00	0	0.0	0.00	0.0	0.000	0.078	25.3	76	20.7	26.8	14.65	1.1569	0.00	0	4	0.0	15
24-12-23	12:15	0	0.0	0.00	0.0	0.000	0.077	25.4	76	20.8	26.9	14.65	1.1565	0.00	0	4	0.0	15
24-12-23	12:30	0	0.0	0.00	0.0	0.000	0.074	25.4	76	20.9	26.9	14.65	1.1563	0.00	0	4	0.0	15
24-12-23	12:45	0	0.0	0.00	0.0	0.000	0.072	25.4	77	21.1	27.0	14.95	1.1565	0.00	0	4	0.0	15
24-12-23	13:00	0	0.0	0.00	0.0	0.000	0.071	25.4	76	20.9	26.9	14.65	1.1567	0.00	0	4	0.0	15
24-12-23	13:15	0	0.0	0.00	0.0	0.000	0.069	25.5	76	21.0	27.0	14.65	1.1566	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.
24-12-23	13:30	0	0.0	0.00	0.0	0.000	0.068	25.5	77	21.2	27.1	14.95	1.1563	0.00	0	4	0.0	15
24-12-23	13:45	0	0.0	0.00	0.0	0.000	0.067	25.6	77	21.2	27.2	14.95	1.1562	0.00	0	4	0.0	15
24-12-23	14:00	0	0.0	0.00	0.0	0.000	0.064	25.6	77	21.3	27.3	14.95	1.1561	0.00	0	4	0.0	15
24-12-23	14:15	0	0.0	0.00	0.0	0.000	0.063	25.6	77	21.3	27.3	14.95	1.1564	0.00	0	4	0.0	15
24-12-23	14:30	0	0.0	0.00	0.0	0.000	0.061	25.7	77	21.4	27.4	14.95	1.1557	0.00	0	4	0.0	15
24-12-23	14:45	0	0.0	0.00	0.0	0.000	0.060	25.6	77	21.3	27.3	14.95	1.1562	0.00	0	4	0.0	15
24-12-23	15:00	0	0.0	0.00	0.0	0.000	0.060	25.6	77	21.3	27.3	14.95	1.1563	0.00	0	4	0.0	15
24-12-23	15:15	0	0.0	0.00	0.0	0.000	0.058	25.6	77	21.3	27.3	14.95	1.1564	0.00	0	4	0.0	15
24-12-23	15:30	0	0.0	0.00	0.0	0.000	0.056	25.6	77	21.3	27.3	14.95	1.1562	0.00	0	4	0.0	15
24-12-23	15:45	0	0.0	0.00	0.0	0.000	0.056	25.7	77	21.3	27.3	14.95	1.1558	0.00	0	4	0.0	15
24-12-23	16:00	0	0.0	0.00	0.0	0.000	0.056	25.7	77	21.4	27.4	14.95	1.1552	0.00	0	4	0.0	15
24-12-23	16:15	0	0.0	0.00	0.0	0.000	0.054	25.7	77	21.4	27.4	14.95	1.1550	0.00	0	4	0.0	15
24-12-23	16:30	0	0.0	0.00	0.0	0.000	0.053	25.8	77	21.4	27.5	14.95	1.1544	0.00	0	4	0.0	15
24-12-23	16:45	0	0.0	0.00	0.0	0.000	0.053	25.8	77	21.4	27.5	14.95	1.1541	0.00	0	4	0.0	15
24-12-23	17:00	0	0.0	0.00	0.0	0.000	0.052	25.7	77	21.3	27.3	14.95	1.1547	0.00	0	4	0.0	15
24-12-23	17:15	0	0.0	0.00	0.0	0.000	0.052	25.7	77	21.3	27.3	14.95	1.1544	0.00	0	4	0.0	15
24-12-23	17:30	0	0.0	0.00	0.0	0.000	0.050	25.7	77	21.3	27.3	14.95	1.1544	0.00	0	4	0.0	15
24-12-23	17:45	0	0.0	0.00	0.0	0.000	0.048	25.7	77	21.3	27.3	14.95	1.1543	0.00	0	4	0.0	15
24-12-23	18:00	0	0.0	0.00	0.0	0.000	0.046	25.7	77	21.4	27.4	14.95	1.1538	0.00	0	4	0.0	15
24-12-23	18:15	0	0.0	0.00	0.0	0.000	0.044	25.7	78	21.6	27.5	15.25	1.1533	0.00	0	4	0.0	15
24-12-23	18:30	0	0.0	0.00	0.0	0.000	0.043	25.8	78	21.6	27.6	15.25	1.1528	0.00	0	4	0.0	15
24-12-23	18:45	0	0.0	0.00	0.0	0.000	0.043	25.8	78	21.7	27.7	15.25	1.1525	0.00	0	4	0.0	15
24-12-23	19:00	0	0.0	0.00	0.0	0.000	0.043	25.8	78	21.6	27.6	15.25	1.1527	0.00	0	4	0.0	15
24-12-23	19:15	0	0.0	0.00	0.0	0.000	0.043	25.7	78	21.6	27.5	15.25	1.1527	0.00	0	4	0.0	15
24-12-23	19:30	0	0.0	0.00	0.0	0.000	0.042	25.7	78	21.6	27.5	15.25	1.1527	0.00	0	4	0.0	15
24-12-23	19:45	0	0.0	0.00	0.0	0.000	0.042	25.7	78	21.6	27.5	15.25	1.1526	0.00	0	4	0.0	15
24-12-23	20:00	0	0.0	0.00	0.0	0.000	0.041	25.8	78	21.6	27.6	15.25	1.1523	0.00	0	4	0.0	15
24-12-23	20:15	0	0.0	0.00	0.0	0.000	0.042	25.8	78	21.6	27.6	15.25	1.1522	0.00	0	4	0.0	15
24-12-23	20:30	0	0.0	0.00	0.0	0.000	0.042	25.8	78	21.6	27.6	15.25	1.1522	0.00	0	4	0.0	15
24-12-23	20:45	0	0.0	0.00	0.0	0.000	0.042	25.9	78	21.8	27.7	15.25	1.1516	0.00	0	4	0.0	15
24-12-23	21:00	0	0.0	0.00	0.0	0.000	0.041	25.9	78	21.8	27.7	15.25	1.1517	0.00	0	4	0.0	15
24-12-23	21:15	0	0.0	0.00	0.0	---	---	25.9	78	21.8	27.7	15.25	1.1518	0.00	0	4	0.0	15
24-12-23	21:30	---	---	---	---	---	---	25.9	78	21.8	27.8	15.25	1.1515	0.00	0	4	0.0	15
24-12-23	21:45	---	---	---	---	---	---	25.9	78	21.8	27.8	15.25	1.1516	0.00	0	4	0.0	15
24-12-23	22:00	---	---	---	---	---	---	25.9	78	21.8	27.8	15.25	1.1516	0.00	0	4	0.0	15
24-12-23	22:15	---	---	---	---	---	---	26.0	78	21.9	27.9	15.25	1.1514	0.00	0	4	0.0	15
24-12-23	22:30	---	---	---	---	---	---	25.9	78	21.8	27.8	15.25	1.1518	0.00	0	4	0.0	15
24-12-23	22:45	---	---	---	---	---	---	25.9	78	21.8	27.8	15.25	1.1519	0.00	0	4	0.0	15
24-12-23	23:00	---	---	---	---	---	---	26.0	78	21.9	27.9	15.25	1.1517	0.00	0	4	0.0	15
24-12-23	23:15	---	---	---	---	---	---	25.9	78	21.8	27.7	15.25	1.1525	0.00	0	4	0.0	15
24-12-23	23:30	---	---	---	---	---	---	25.9	78	21.8	27.7	15.25	1.1526	0.00	0	4	0.0	15
24-12-23	23:45	---	---	---	---	---	---	25.9	78	21.8	27.7	15.25	1.1529	0.00	0	4	0.0	15
25-12-23	00:00	---	---	---	---	---	---	25.9	78	21.8	27.8	15.25	1.1530	0.00	0	4	0.0	15

SPAV 25-12-23

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.
25-12-23	0:15	---	---	---	---	---	---	26.0	78	21.9	27.9	15.25	1.1529	0.00	0	4	0.0	15
25-12-23	0:30	---	---	---	---	---	---	26.1	78	21.9	27.9	15.25	1.1528	0.00	0	4	0.0	15
25-12-23	0:45	---	---	---	---	---	---	25.9	78	21.8	27.8	15.25	1.1538	0.00	0	4	0.0	15
25-12-23	1:00	---	---	---	---	---	---	26.0	78	21.9	27.9	15.25	1.1538	0.00	0	4	0.0	15
25-12-23	1:15	193	0.6	0.06	0.7	0.000	0.045	26.0	78	21.9	27.9	15.25	1.1541	0.00	0	4	0.0	15
25-12-23	1:30	213	0.8	0.09	0.9	0.000	0.047	25.9	79	22.0	27.8	15.58	1.1546	0.00	0	4	0.0	15
25-12-23	1:45	274	1.0	0.11	1.1	0.000	0.050	25.8	79	21.9	27.7	15.58	1.1552	0.00	0	4	0.0	15
25-12-23	2:00	299	1.1	0.12	1.2	0.000	0.054	25.8	79	21.9	27.7	15.58	1.1556	0.00	0	4	0.0	15
25-12-23	2:15	385	1.4	0.15	1.6	0.000	0.058	25.7	79	21.8	27.6	15.58	1.1559	0.00	0	4	0.0	15
25-12-23	2:30	408	1.7	0.18	1.9	0.000	0.064	25.6	79	21.7	27.4	15.59	1.1563	0.00	0	4	0.0	15
25-12-23	2:45	422	1.9	0.20	2.0	0.000	0.065	25.4	79	21.5	27.2	15.59	1.1573	0.00	0	4	0.0	15
25-12-23	3:00	476	2.2	0.24	2.3	0.000	0.067	25.3	79	21.4	27.1	15.60	1.1578	0.00	0	4	0.0	15
25-12-23	3:15	508	2.1	0.22	2.4	0.000	0.071	25.2	79	21.3	26.9	15.60	1.1581	0.00	0	4	0.0	15
25-12-23	3:30	524	1.8	0.19	2.2	0.000	0.074	25.1	80	21.4	26.7	16.01	1.1585	0.00	0	4	0.0	15
25-12-23	3:45	599	2.7	0.29	3.0	0.000	0.079	25.0	80	21.3	26.7	16.01	1.1587	0.00	0	4	0.0	15
25-12-23	4:00	650	2.9	0.31	3.3	0.000	0.082	25.0	79	21.1	26.6	15.61	1.1588	0.00	0	4	0.0	15
25-12-23	4:15	663	3.4	0.36	3.6	0.000	0.083	25.0	79	21.1	26.6	15.61	1.1585	0.00	0	4	0.0	15
25-12-23	4:30	670	3.5	0.38	3.7	0.000	0.086	24.9	79	21.0	26.6	15.61	1.1586	0.00	0	4	0.0	15
25-12-23	4:45	671	3.7	0.40	3.8	0.000	0.086	24.9	78	20.8	26.4	15.25	1.1588	0.00	0	4	0.0	15
25-12-23	5:00	738	3.8	0.41	4.0	0.000	0.090	24.9	78	20.8	26.4	15.25	1.1585	0.00	0	4	0.0	15
25-12-23	5:15	596	3.0	0.32	3.2	0.000	0.087	24.9	78	20.8	26.4	15.25	1.1582	0.00	0	4	0.0	15
25-12-23	5:30	635	3.5	0.38	3.7	0.000	0.091	24.9	78	20.8	26.4	15.25	1.1578	0.00	0	4	0.0	15
25-12-23	5:45	649	3.4	0.36	3.7	0.000	0.091	24.8	78	20.7	26.3	15.25	1.1578	0.00	0	4	0.0	15
25-12-23	6:00	605	2.8	0.30	3.4	0.000	0.090	24.7	77	20.4	26.2	14.95	1.1582	0.00	0	4	0.0	15
25-12-23	6:15	621	3.0	0.32	3.4	0.000	0.094	24.8	77	20.5	26.3	14.95	1.1578	0.00	0	4	0.0	15
25-12-23	6:30	664	3.3	0.35	3.4	0.000	0.095	24.8	77	20.5	26.3	14.95	1.1576	0.00	0	4	0.0	15
25-12-23	6:45	617	3.0	0.32	3.2	0.000	0.096	24.8	77	20.5	26.3	14.95	1.1570	0.00	0	4	0.0	15
25-12-23	7:00	582	2.6	0.28	2.9	0.000	0.095	24.8	77	20.5	26.3	14.95	1.1567	0.00	0	4	0.0	15
25-12-23	7:15	510	2.2	0.24	2.4	0.000	0.095	24.8	77	20.5	26.3	14.95	1.1564	0.00	0	4	0.0	15
25-12-23	7:30	512	1.8	0.19	2.4	0.000	0.093	24.8	76	20.3	26.3	14.65	1.1566	0.00	0	4	0.0	15
25-12-23	7:45	434	1.4	0.15	1.9	0.000	0.093	24.7	77	20.4	26.1	14.95	1.1571	0.00	0	4	0.0	15
25-12-23	8:00	359	1.3	0.14	1.5	0.000	0.093	24.6	77	20.3	26.0	14.95	1.1576	0.00	0	4	0.0	15
25-12-23	8:15	355	1.2	0.13	1.5	0.000	0.094	24.6	77	20.3	26.0	14.95	1.1575	0.00	0	4	0.0	15
25-12-23	8:30	225	1.0	0.11	1.1	0.000	0.091	24.5	77	20.2	25.9	14.95	1.1579	0.00	0	4	0.0	15
25-12-23	8:45	213	0.9	0.10	0.9	0.000	0.092	24.5	76	20.0	25.9	14.65	1.1582	0.00	0	4	0.0	15
25-12-23	9:00	213	0.7	0.07	0.8	0.000	0.093	24.5	76	20.0	25.9	14.65	1.1582	0.00	0	4	0.0	15
25-12-23	9:15	181	0.5	0.05	0.6	0.000	0.092	24.4	76	19.9	25.8	14.65	1.1586	0.00	0	4	0.0	15
25-12-23	9:30	142	0.0	0.00	0.0	0.000	0.091	24.4	76	19.9	25.8	14.65	1.1587	0.00	0	4	0.0	15
25-12-23	9:45	90	0.0	0.00	0.0	0.000	0.089	24.4	76	19.9	25.8	14.65	1.1588	0.00	0	4	0.0	15
25-12-23	10:00	65	0.0	0.00	0.0	0.000	0.088	24.2	77	19.9	25.6	14.95	1.1598	0.00	0	4	0.0	15
25-12-23	10:15	40	0.0	0.00	0.0	0.000	0.087	24.2	77	19.9	25.6	14.95	1.1601	0.00	0	4	0.0	15
25-12-23	10:30	19	0.0	0.00	0.0	0.000	0.084	24.2	77	19.9	25.6	14.95	1.1602	0.00	0	4	0.0	15
25-12-23	10:45	5	0.0	0.00	0.0	0.000	0.082	24.4	77	20.1	25.9	14.95	1.1593	0.00	0	4	0.0	15
25-12-23	11:00	0	0.0	0.00	0.0	0.000	0.079	24.6	77	20.3	26.1	14.95	1.1587	0.00	0	4	0.0	15
25-12-23	11:15	0	0.0	0.00	0.0	0.000	0.077	24.8	77	20.5	26.3	14.95	1.1581	0.00	0	4	0.0	15
25-12-23	11:30	0	0.0	0.00	0.0	0.000	0.074	24.8	76	20.3	26.3	14.65	1.1583	0.00	0	4	0.0	15
25-12-23	11:45	0	0.0	0.00	0.0	0.000	0.072	24.9	76	20.4	26.4	14.65	1.1580	0.00	0	4	0.0	15
25-12-23	12:00	0	0.0	0.00	0.0	0.000	0.071	24.9	77	20.6	26.4	14.95	1.1578	0.00	0	4	0.0	15
25-12-23	12:15	0	0.0	0.00	0.0	0.000	0.071	24.9	77	20.6	26.4	14.95	1.1579	0.00	0	4	0.0	15
25-12-23	12:30	0	0.0	0.00	0.0	0.000	0.069	25.0	77	20.7	26.5	14.95	1.1580	0.00	0	4	0.0	15
25-12-23	12:45	0	0.0	0.00	0.0	0.000	0.069	25.1	77	20.7	26.6	14.95	1.1581	0.00	0	4	0.0	15
25-12-23	13:00	0	0.0	0.00	0.0	0.000	0.068	25.1	77	20.8	26.6	14.95	1.1580	0.00	0	4	0.0	15
25-12-23	13:15	0	0.0	0.00	0.0	0.000	0.067	25.2	77	20.8	26.7	14.95	1.1579	0.00	0	4	0.0	15

SPAV 25-12-23

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 Recept	Arc. Int.
25-12-23	13:30	0	0.0	0.00	0.0	0.000	0.065	25.2	77	20.8	26.7	14.95	1.1580	0.00	0	4	0.0	15
25-12-23	13:45	0	0.0	0.00	0.0	0.000	0.064	25.3	77	21.0	26.8	14.95	1.1572	0.00	0	4	0.0	15
25-12-23	14:00	0	0.0	0.00	0.0	0.000	0.064	25.4	77	21.1	27.0	14.95	1.1567	0.00	0	4	0.0	15
25-12-23	14:15	0	0.0	0.00	0.0	0.000	0.063	25.3	77	21.0	26.8	14.95	1.1575	0.00	0	4	0.0	15
25-12-23	14:30	0	0.0	0.00	0.0	0.000	0.063	25.3	77	21.0	26.8	14.95	1.1577	0.00	0	4	0.0	15
25-12-23	14:45	0	0.0	0.00	0.0	0.000	0.063	25.3	77	21.0	26.8	14.95	1.1577	0.00	0	4	0.0	15
25-12-23	15:00	0	0.0	0.00	0.0	0.000	0.062	25.3	77	21.0	26.9	14.95	1.1573	0.00	0	4	0.0	15
25-12-23	15:15	0	0.0	0.00	0.0	0.000	0.060	25.4	77	21.1	27.0	14.95	1.1570	0.00	0	4	0.0	15
25-12-23	15:30	0	0.0	0.00	0.0	0.000	0.059	25.4	77	21.1	27.0	14.95	1.1569	0.00	0	4	0.0	15
25-12-23	15:45	0	0.0	0.00	0.0	0.000	0.057	25.4	77	21.1	27.1	14.95	1.1565	0.00	0	4	0.0	15
25-12-23	16:00	0	0.0	0.00	0.0	0.000	0.056	25.6	77	21.2	27.2	14.95	1.1559	0.00	0	4	0.0	15
25-12-23	16:15	0	0.0	0.00	0.0	0.000	0.054	25.4	77	21.1	27.1	14.95	1.1563	0.00	0	4	0.0	15
25-12-23	16:30	0	0.0	0.00	0.0	0.000	0.054	25.4	78	21.3	27.1	15.25	1.1561	0.00	0	4	0.0	15
25-12-23	16:45	0	0.0	0.00	0.0	0.000	0.053	25.4	78	21.3	27.1	15.25	1.1557	0.00	0	4	0.0	15
25-12-23	17:00	0	0.0	0.00	0.0	0.000	0.053	25.4	78	21.3	27.1	15.25	1.1557	0.00	0	4	0.0	15
25-12-23	17:15	0	0.0	0.00	0.0	0.000	0.053	25.5	78	21.4	27.2	15.25	1.1552	0.00	0	4	0.0	15
25-12-23	17:30	0	0.0	0.00	0.0	0.000	0.050	25.5	78	21.4	27.2	15.25	1.1551	0.00	0	4	0.0	15
25-12-23	17:45	0	0.0	0.00	0.0	0.000	0.049	25.5	78	21.4	27.2	15.25	1.1549	0.00	0	4	0.0	15
25-12-23	18:00	0	0.0	0.00	0.0	0.000	0.049	25.6	78	21.4	27.3	15.25	1.1546	0.00	0	4	0.0	15
25-12-23	18:15	0	0.0	0.00	0.0	0.000	0.049	25.6	78	21.5	27.3	15.25	1.1539	0.00	0	4	0.0	15
25-12-23	18:30	0	0.0	0.00	0.0	0.000	0.048	25.5	78	21.4	27.2	15.25	1.1544	0.00	0	4	0.0	15
25-12-23	18:45	0	0.0	0.00	0.0	0.000	0.046	25.5	78	21.4	27.2	15.25	1.1542	0.00	0	4	0.0	15
25-12-23	19:00	0	0.0	0.00	0.0	0.000	0.045	25.5	78	21.4	27.2	15.25	1.1539	0.00	0	4	0.0	15
25-12-23	19:15	0	0.0	0.00	0.0	0.000	0.044	25.5	78	21.4	27.2	15.25	1.1538	0.00	0	4	0.0	15
25-12-23	19:30	0	0.0	0.00	0.0	0.000	0.043	25.6	78	21.4	27.3	15.25	1.1534	0.00	0	4	0.0	15
25-12-23	19:45	0	0.0	0.00	0.0	0.000	0.043	25.6	78	21.4	27.3	15.25	1.1533	0.00	0	4	0.0	15
25-12-23	20:00	0	0.0	0.00	0.0	0.000	0.043	25.6	78	21.5	27.3	15.25	1.1529	0.00	0	4	0.0	15
25-12-23	20:15	0	0.0	0.00	0.0	0.000	0.042	25.6	78	21.5	27.3	15.25	1.1527	0.00	0	4	0.0	15
25-12-23	20:30	0	0.0	0.00	0.0	0.000	0.041	25.6	78	21.4	27.3	15.25	1.1532	0.00	0	4	0.0	15
25-12-23	20:45	0	0.0	0.00	0.0	0.000	0.039	25.5	78	21.4	27.2	15.25	1.1536	0.00	0	4	0.0	15
25-12-23	21:00	0	0.0	0.00	0.0	0.000	0.038	25.5	78	21.4	27.2	15.25	1.1534	0.00	0	4	0.0	15
25-12-23	21:15	0	0.0	0.00	0.0	---	---	25.8	78	21.6	27.6	15.25	1.1518	0.00	0	4	0.0	15
25-12-23	21:30	---	---	---	---	---	---	25.7	78	21.6	27.5	15.25	1.1522	0.00	0	4	0.0	15
25-12-23	21:45	---	---	---	---	---	---	25.7	78	21.6	27.5	15.25	1.1524	0.00	0	4	0.0	15
25-12-23	22:00	---	---	---	---	---	---	25.7	78	21.6	27.5	15.25	1.1525	0.00	0	4	0.0	15
25-12-23	22:15	---	---	---	---	---	---	25.8	78	21.6	27.6	15.25	1.1524	0.00	0	4	0.0	15
25-12-23	22:30	---	---	---	---	---	---	25.8	78	21.6	27.6	15.25	1.1526	0.00	0	4	0.0	15
25-12-23	22:45	---	---	---	---	---	---	25.6	79	21.7	27.4	15.59	1.1534	0.00	0	4	0.0	15
25-12-23	23:00	---	---	---	---	---	---	25.6	79	21.6	27.3	15.59	1.1538	0.00	0	4	0.0	15
25-12-23	23:15	---	---	---	---	---	---	25.6	79	21.7	27.4	15.59	1.1537	0.00	0	4	0.0	15
25-12-23	23:30	---	---	---	---	---	---	25.6	79	21.7	27.4	15.59	1.1539	0.00	0	4	0.0	15
25-12-23	23:45	---	---	---	---	---	---	25.6	79	21.7	27.4	15.59	1.1541	0.00	0	4	0.0	15
26-12-23	00:00	---	---	---	---	---	---	25.6	78	21.5	27.3	15.25	1.1548	0.00	0	4	0.0	15

SPAV 26-12-23

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.
26-12-23	0:15	---	---	---	---	---	---	25.7	78	21.5	27.4	15.25	1.1546	0.00	0	4	0.0	15
26-12-23	0:30	---	---	---	---	---	---	25.8	78	21.6	27.6	15.25	1.1543	0.00	0	4	0.0	15
26-12-23	0:45	---	---	---	---	---	---	25.8	78	21.6	27.6	15.25	1.1544	0.00	0	4	0.0	15
26-12-23	1:00	---	0.5	0.05	0.5	0.000	0.041	25.7	78	21.5	27.4	15.25	1.1554	0.00	0	4	0.0	15
26-12-23	1:15	206	0.6	0.06	0.7	0.000	0.046	25.7	78	21.5	27.4	15.25	1.1557	0.00	0	4	0.0	15
26-12-23	1:30	241	0.8	0.09	0.9	0.000	0.050	25.6	79	21.7	27.4	15.59	1.1560	0.00	0	4	0.0	15
26-12-23	1:45	294	1.1	0.12	1.2	0.000	0.054	25.6	79	21.6	27.3	15.59	1.1565	0.00	0	4	0.0	15
26-12-23	2:00	352	1.3	0.14	1.5	0.000	0.058	25.4	79	21.5	27.2	15.59	1.1570	0.00	0	4	0.0	15
26-12-23	2:15	397	1.6	0.17	1.8	0.000	0.061	25.3	79	21.4	27.0	15.60	1.1578	0.00	0	4	0.0	15
26-12-23	2:30	427	1.8	0.19	1.8	0.000	0.065	25.2	79	21.3	26.8	15.60	1.1584	0.00	0	4	0.0	15
26-12-23	2:45	480	2.0	0.21	2.2	0.000	0.067	25.1	79	21.2	26.8	15.61	1.1587	0.00	0	4	0.0	15
26-12-23	3:00	508	2.2	0.24	2.3	0.000	0.071	24.9	79	21.0	26.5	15.61	1.1597	0.00	0	4	0.0	15
26-12-23	3:15	547	2.4	0.26	2.8	0.000	0.073	24.8	79	20.9	26.4	15.62	1.1599	0.00	0	4	0.0	15
26-12-23	3:30	585	3.0	0.32	3.2	0.000	0.078	24.7	79	20.8	26.3	15.62	1.1602	0.00	0	4	0.0	15
26-12-23	3:45	587	3.2	0.34	3.3	0.000	0.080	24.7	78	20.6	26.2	15.25	1.1607	0.00	0	4	0.0	15
26-12-23	4:00	612	3.4	0.36	3.4	0.000	0.085	24.7	78	20.6	26.2	15.25	1.1604	0.00	0	4	0.0	15
26-12-23	4:15	619	3.5	0.38	3.6	0.000	0.088	24.6	78	20.5	26.1	15.25	1.1602	0.00	0	4	0.0	15
26-12-23	4:30	652	3.8	0.41	3.8	0.000	0.087	24.6	78	20.5	26.1	15.25	1.1602	0.00	0	4	0.0	15
26-12-23	4:45	666	3.8	0.41	4.0	0.000	0.091	24.6	78	20.5	26.1	15.25	1.1595	0.00	0	4	0.0	15
26-12-23	5:00	682	4.0	0.43	4.1	0.000	0.094	24.6	78	20.5	26.1	15.25	1.1594	0.00	0	4	0.0	15
26-12-23	5:15	673	3.9	0.42	4.0	0.000	0.094	24.6	77	20.3	26.0	14.95	1.1595	0.00	0	4	0.0	15
26-12-23	5:30	673	3.9	0.42	3.9	0.000	0.095	24.6	77	20.3	26.1	14.95	1.1589	0.00	0	4	0.0	15
26-12-23	5:45	661	3.7	0.40	3.9	0.000	0.096	24.6	77	20.3	26.1	14.95	1.1587	0.00	0	4	0.0	15
26-12-23	6:00	638	3.5	0.38	3.6	0.000	0.097	24.6	77	20.3	26.1	14.95	1.1583	0.00	0	4	0.0	15
26-12-23	6:15	635	3.3	0.35	3.4	0.000	0.099	24.6	77	20.3	26.1	14.95	1.1581	0.00	0	4	0.0	15
26-12-23	6:30	598	3.1	0.33	3.2	0.000	0.100	24.7	77	20.4	26.1	14.95	1.1576	0.00	0	4	0.0	15
26-12-23	6:45	585	2.9	0.31	3.1	0.000	0.098	24.7	77	20.4	26.1	14.95	1.1574	0.00	0	4	0.0	15
26-12-23	7:00	540	2.7	0.29	2.8	0.000	0.099	24.7	77	20.4	26.1	14.95	1.1572	0.00	0	4	0.0	15
26-12-23	7:15	489	2.4	0.26	2.5	0.000	0.098	24.6	77	20.3	26.1	14.95	1.1574	0.00	0	4	0.0	15
26-12-23	7:30	480	2.1	0.22	2.3	0.000	0.100	24.6	77	20.3	26.1	14.95	1.1572	0.00	0	4	0.0	15
26-12-23	7:45	427	1.9	0.20	2.0	0.000	0.098	24.6	76	20.0	25.9	14.65	1.1576	0.00	0	4	0.0	15
26-12-23	8:00	397	1.7	0.18	1.8	0.000	0.098	24.6	76	20.0	25.9	14.65	1.1575	0.00	0	4	0.0	15
26-12-23	8:15	343	1.4	0.15	1.5	0.000	0.096	24.6	76	20.0	25.9	14.65	1.1575	0.00	0	4	0.0	15
26-12-23	8:30	311	1.1	0.12	1.3	0.000	0.097	24.6	76	20.0	25.9	14.65	1.1576	0.00	0	4	0.0	15
26-12-23	8:45	257	0.9	0.10	0.9	0.000	0.095	24.5	76	20.0	25.9	14.65	1.1580	0.00	0	4	0.0	15
26-12-23	9:00	209	0.7	0.07	0.8	0.000	0.094	24.5	76	20.0	25.9	14.65	1.1582	0.00	0	4	0.0	15
26-12-23	9:15	167	0.2	0.02	0.6	0.000	0.092	24.3	76	19.8	25.7	14.65	1.1593	0.00	0	4	0.0	15
26-12-23	9:30	62	0.0	0.00	0.0	0.000	0.090	24.2	77	19.9	25.6	14.95	1.1596	0.00	0	4	0.0	15
26-12-23	9:45	67	0.0	0.00	0.0	0.000	0.089	24.2	77	19.9	25.5	14.95	1.1600	0.00	0	4	0.0	15
26-12-23	10:00	60	0.0	0.00	0.0	0.000	0.088	24.1	77	19.8	25.4	14.95	1.1604	0.00	0	4	0.0	15
26-12-23	10:15	32	0.0	0.00	0.0	0.000	0.086	24.1	77	19.8	25.4	14.95	1.1605	0.00	0	4	0.0	15
26-12-23	10:30	16	0.0	0.00	0.0	0.000	0.084	24.1	77	19.8	25.4	14.95	1.1606	0.00	0	4	0.0	15
26-12-23	10:45	0	0.0	0.00	0.0	0.000	0.082	24.2	77	19.9	25.5	14.95	1.1604	0.00	0	4	0.0	15
26-12-23	11:00	0	0.0	0.00	0.0	0.000	0.081	24.2	77	19.9	25.5	14.95	1.1605	0.00	0	4	0.0	15
26-12-23	11:15	0	0.0	0.00	0.0	0.000	0.080	24.3	78	20.2	25.8	15.25	1.1593	0.00	0	4	0.0	15
26-12-23	11:30	0	0.0	0.00	0.0	0.000	0.078	24.4	78	20.3	25.9	15.25	1.1592	0.00	0	4	0.0	15
26-12-23	11:45	0	0.0	0.00	0.0	0.000	0.076	24.5	78	20.4	26.0	15.25	1.1587	0.00	0	4	0.0	15
26-12-23	12:00	0	0.0	0.00	0.0	0.000	0.073	24.6	78	20.5	26.1	15.25	1.1582	0.00	0	4	0.0	15
26-12-23	12:15	0	0.0	0.00	0.0	0.000	0.072	24.7	77	20.4	26.1	14.95	1.1583	0.00	0	4	0.0	15
26-12-23	12:30	0	0.0	0.00	0.0	0.000	0.071	24.8	77	20.5	26.3	14.95	1.1579	0.00	0	4	0.0	15
26-12-23	12:45	0	0.0	0.00	0.0	0.000	0.071	24.8	77	20.5	26.3	14.95	1.1577	0.00	0	4	0.0	15
26-12-23	13:00	0	0.0	0.00	0.0	0.000	0.069	24.9	77	20.6	26.4	14.95	1.1575	0.00	0	4	0.0	15
26-12-23	13:15	0	0.0	0.00	0.0	0.000	0.069	25.0	77	20.7	26.5	14.95	1.1569	0.00	0	4	0.0	15

SPAV 26-12-23

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 Recept	Arc. Int.
26-12-23	13:30	0	0.0	0.00	0.0	0.000	0.068	24.9	77	20.6	26.4	14.95	1.1572	0.00	0	4	0.0	15
26-12-23	13:45	0	0.0	0.00	0.0	0.000	0.067	24.9	78	20.8	26.5	15.25	1.1571	0.00	0	4	0.0	15
26-12-23	14:00	0	0.0	0.00	0.0	0.000	0.067	25.0	78	20.9	26.6	15.25	1.1567	0.00	0	4	0.0	15
26-12-23	14:15	0	0.0	0.00	0.0	0.000	0.066	25.0	78	20.9	26.6	15.25	1.1568	0.00	0	4	0.0	15
26-12-23	14:30	0	0.0	0.00	0.0	0.000	0.064	25.1	78	20.9	26.6	15.25	1.1566	0.00	0	4	0.0	15
26-12-23	14:45	0	0.0	0.00	0.0	0.000	0.063	25.1	78	21.0	26.7	15.25	1.1563	0.00	0	4	0.0	15
26-12-23	15:00	0	0.0	0.00	0.0	0.000	0.061	25.1	78	21.0	26.7	15.25	1.1562	0.00	0	4	0.0	15
26-12-23	15:15	0	0.0	0.00	0.0	0.000	0.059	25.2	78	21.1	26.8	15.25	1.1557	0.00	0	4	0.0	15
26-12-23	15:30	0	0.0	0.00	0.0	0.000	0.058	25.2	78	21.1	26.8	15.25	1.1557	0.00	0	4	0.0	15
26-12-23	15:45	0	0.0	0.00	0.0	0.000	0.057	25.2	78	21.1	26.8	15.25	1.1559	0.00	0	4	0.0	15
26-12-23	16:00	0	0.0	0.00	0.0	0.000	0.055	25.2	78	21.1	26.8	15.25	1.1559	0.00	0	4	0.0	15
26-12-23	16:15	0	0.0	0.00	0.0	0.000	0.052	25.2	78	21.1	26.8	15.25	1.1556	0.00	0	4	0.0	15
26-12-23	16:30	0	0.0	0.00	0.0	0.000	0.050	25.2	78	21.1	26.8	15.25	1.1556	0.00	0	4	0.0	15
26-12-23	16:45	0	0.0	0.00	0.0	0.000	0.049	25.2	78	21.1	26.8	15.25	1.1556	0.00	0	4	0.0	15
26-12-23	17:00	0	0.0	0.00	0.0	0.000	0.047	25.3	78	21.2	26.9	15.25	1.1554	0.00	0	4	0.0	15
26-12-23	17:15	0	0.0	0.00	0.0	0.000	0.047	25.3	78	21.2	26.9	15.25	1.1552	0.00	0	4	0.0	15
26-12-23	17:30	0	0.0	0.00	0.0	0.000	0.046	25.3	78	21.2	27.0	15.25	1.1549	0.00	0	4	0.0	15
26-12-23	17:45	0	0.0	0.00	0.0	0.000	0.046	25.3	78	21.2	26.9	15.25	1.1552	0.00	0	4	0.0	15
26-12-23	18:00	0	0.0	0.00	0.0	0.000	0.046	25.3	78	21.2	26.9	15.25	1.1552	0.00	0	4	0.0	15
26-12-23	18:15	0	0.0	0.00	0.0	0.000	0.045	25.3	78	21.2	26.9	15.25	1.1552	0.00	0	4	0.0	15
26-12-23	18:30	0	0.0	0.00	0.0	0.000	0.045	25.3	78	21.2	26.9	15.25	1.1553	0.00	0	4	0.0	15
26-12-23	18:45	0	0.0	0.00	0.0	0.000	0.045	25.3	78	21.2	27.0	15.25	1.1548	0.00	0	4	0.0	15
26-12-23	19:00	0	0.0	0.00	0.0	0.000	0.045	25.3	78	21.2	27.0	15.25	1.1547	0.00	0	4	0.0	15
26-12-23	19:15	0	0.0	0.00	0.0	0.000	0.045	25.3	78	21.2	27.0	15.25	1.1547	0.00	0	4	0.0	15
26-12-23	19:30	0	0.0	0.00	0.0	0.000	0.044	25.4	78	21.3	27.1	15.25	1.1543	0.00	0	4	0.0	15
26-12-23	19:45	0	0.0	0.00	0.0	0.000	0.044	25.4	78	21.3	27.1	15.25	1.1538	0.00	0	4	0.0	15
26-12-23	20:00	0	0.0	0.00	0.0	0.000	0.043	25.3	78	21.2	26.9	15.25	1.1546	0.00	0	4	0.0	15
26-12-23	20:15	0	0.0	0.00	0.0	0.000	0.041	25.3	78	21.2	27.0	15.25	1.1538	0.00	0	4	0.0	15
26-12-23	20:30	0	0.0	0.00	0.0	0.000	0.040	25.3	78	21.2	27.0	15.25	1.1537	0.00	0	4	0.0	15
26-12-23	20:45	0	0.0	0.00	0.0	0.000	0.041	25.3	78	21.2	27.0	15.25	1.1538	0.00	0	4	0.0	15
26-12-23	21:00	0	0.0	0.00	0.0	0.000	0.041	25.3	78	21.2	27.0	15.25	1.1539	0.00	0	4	0.0	15
26-12-23	21:15	---	0.0	0.00	---	---	---	25.8	78	21.6	27.6	15.25	1.1513	0.00	0	4	0.0	15
26-12-23	21:30	---	---	---	---	---	---	25.6	78	21.4	27.3	15.25	1.1527	0.00	0	4	0.0	15
26-12-23	21:45	---	---	---	---	---	---	25.6	78	21.5	27.3	15.25	1.1527	0.00	0	4	0.0	15
26-12-23	22:00	---	---	---	---	---	---	25.5	78	21.4	27.2	15.25	1.1534	0.00	0	4	0.0	15
26-12-23	22:15	---	---	---	---	---	---	25.4	78	21.3	27.1	15.25	1.1541	0.00	0	4	0.0	15
26-12-23	22:30	---	---	---	---	---	---	25.4	78	21.3	27.1	15.25	1.1544	0.00	0	4	0.0	15
26-12-23	22:45	---	---	---	---	---	---	25.5	78	21.4	27.2	15.25	1.1541	0.00	0	4	0.0	15
26-12-23	23:00	---	---	---	---	---	---	25.6	78	21.4	27.3	15.25	1.1540	0.00	0	4	0.0	15
26-12-23	23:15	---	---	---	---	---	---	25.7	78	21.5	27.4	15.25	1.1540	0.00	0	4	0.0	15
26-12-23	23:30	---	---	---	---	---	---	25.6	78	21.5	27.3	15.25	1.1548	0.00	0	4	0.0	15
26-12-23	23:45	---	---	---	---	---	---	25.6	78	21.5	27.3	15.25	1.1551	0.00	0	4	0.0	15
27-12-23	00:00	---	---	---	---	---	---	25.6	78	21.5	27.3	15.25	1.1554	0.00	0	4	0.0	15

SPAV 27-12-23

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.
27-12-23	0:15	---	---	---	---	---	---	25.5	78	21.4	27.2	15.25	1.1563	0.00	0	4	0.0	15
27-12-23	0:30	---	---	---	---	---	---	25.6	78	21.4	27.3	15.25	1.1562	0.00	0	4	0.0	15
27-12-23	0:45	---	---	---	---	---	---	25.6	78	21.4	27.3	15.25	1.1564	0.00	0	4	0.0	15
27-12-23	1:00	160	0.5	0.05	0.5	0.000	0.041	25.6	78	21.4	27.3	15.25	1.1567	0.00	0	4	0.0	15
27-12-23	1:15	200	0.6	0.06	0.7	0.000	0.044	25.5	78	21.4	27.2	15.25	1.1572	0.00	0	4	0.0	15
27-12-23	1:30	246	0.8	0.09	0.9	0.000	0.048	25.4	79	21.5	27.2	15.59	1.1575	0.00	0	4	0.0	15
27-12-23	1:45	294	1.1	0.12	1.2	0.000	0.052	25.4	79	21.5	27.2	15.59	1.1575	0.00	0	4	0.0	15
27-12-23	2:00	332	1.3	0.14	1.4	0.000	0.056	25.4	79	21.5	27.2	15.59	1.1575	0.00	0	4	0.0	15
27-12-23	2:15	374	1.5	0.16	1.7	0.000	0.059	25.2	79	21.3	26.8	15.60	1.1589	0.00	0	4	0.0	15
27-12-23	2:30	431	1.8	0.19	2.0	0.000	0.063	25.0	79	21.1	26.6	15.61	1.1598	0.00	0	4	0.0	15
27-12-23	2:45	457	2.1	0.22	2.2	0.000	0.067	24.8	79	20.9	26.4	15.62	1.1606	0.00	0	4	0.0	15
27-12-23	3:00	575	2.4	0.26	2.7	0.000	0.071	24.8	79	20.9	26.4	15.62	1.1609	0.00	0	4	0.0	15
27-12-23	3:15	568	2.5	0.27	2.8	0.000	0.074	24.7	79	20.8	26.3	15.62	1.1610	0.00	0	4	0.0	15
27-12-23	3:30	575	2.8	0.30	3.0	0.000	0.077	24.7	79	20.8	26.3	15.62	1.1608	0.00	0	4	0.0	15
27-12-23	3:45	610	3.0	0.32	3.2	0.000	0.082	24.7	79	20.8	26.3	15.62	1.1606	0.00	0	4	0.0	15
27-12-23	4:00	603	3.2	0.34	3.3	0.000	0.085	24.7	78	20.6	26.3	15.25	1.1608	0.00	0	4	0.0	15
27-12-23	4:15	601	3.3	0.35	3.5	0.000	0.087	24.7	78	20.6	26.3	15.25	1.1603	0.00	0	4	0.0	15
27-12-23	4:30	633	3.5	0.38	3.6	0.000	0.089	24.6	78	20.5	26.1	15.25	1.1609	0.00	0	4	0.0	15
27-12-23	4:45	668	3.7	0.40	3.9	0.000	0.091	24.6	78	20.5	26.1	15.25	1.1605	0.00	0	4	0.0	15
27-12-23	5:00	645	3.7	0.40	3.8	0.000	0.093	24.5	77	20.2	25.9	14.95	1.1609	0.00	0	4	0.0	15
27-12-23	5:15	649	3.7	0.40	3.8	0.000	0.096	24.4	77	20.1	25.9	14.95	1.1607	0.00	0	4	0.0	15
27-12-23	5:30	629	3.6	0.39	3.7	0.000	0.095	24.4	77	20.1	25.9	14.95	1.1605	0.00	0	4	0.0	15
27-12-23	5:45	645	3.5	0.38	3.7	0.000	0.095	24.5	77	20.2	25.9	14.95	1.1598	0.00	0	4	0.0	15
27-12-23	6:00	628	3.3	0.35	3.4	0.000	0.098	24.6	76	20.0	25.9	14.65	1.1595	0.00	0	4	0.0	15
27-12-23	6:15	617	3.2	0.34	3.3	0.000	0.100	24.6	76	20.1	26.0	14.65	1.1589	0.00	0	4	0.0	15
27-12-23	6:30	582	3.1	0.33	3.2	0.000	0.098	24.6	76	20.0	25.9	14.65	1.1588	0.00	0	4	0.0	15
27-12-23	6:45	591	3.0	0.32	3.2	0.000	0.100	24.5	76	20.0	25.9	14.65	1.1587	0.00	0	4	0.0	15
27-12-23	7:00	552	2.9	0.31	3.0	0.000	0.100	24.6	76	20.0	25.9	14.65	1.1583	0.00	0	4	0.0	15
27-12-23	7:15	538	2.5	0.27	2.8	0.000	0.101	24.6	75	19.9	25.9	14.35	1.1581	0.00	0	4	0.0	15
27-12-23	7:30	483	2.1	0.22	2.2	0.000	0.102	24.6	75	19.8	25.9	14.35	1.1582	0.00	0	4	0.0	15
27-12-23	7:45	431	1.9	0.20	2.1	0.000	0.100	24.6	75	19.8	25.9	14.35	1.1582	0.00	0	4	0.0	15
27-12-23	8:00	475	1.6	0.17	1.8	0.000	0.101	24.6	75	19.8	25.9	14.35	1.1580	0.00	0	4	0.0	15
27-12-23	8:15	403	1.4	0.15	1.5	0.000	0.100	24.6	75	19.9	25.9	14.35	1.1576	0.00	0	4	0.0	15
27-12-23	8:30	399	1.2	0.13	1.4	0.000	0.100	24.7	75	20.0	26.1	14.35	1.1567	0.00	0	4	0.0	15
27-12-23	8:45	309	0.9	0.10	1.1	0.000	0.098	24.7	75	19.9	26.0	14.35	1.1571	0.00	0	4	0.0	15
27-12-23	9:00	221	0.7	0.07	0.8	0.000	0.098	24.7	75	20.0	26.1	14.35	1.1568	0.00	0	4	0.0	15
27-12-23	9:15	195	0.5	0.05	0.7	0.000	0.096	24.8	75	20.0	26.2	14.35	1.1567	0.00	0	4	0.0	15
27-12-23	9:30	77	0.0	0.00	0.0	0.000	0.093	24.8	75	20.0	26.2	14.35	1.1568	0.00	0	4	0.0	15
27-12-23	9:45	72	0.0	0.00	0.0	0.000	0.091	24.7	75	20.0	26.1	14.35	1.1571	0.00	0	4	0.0	15
27-12-23	10:00	70	0.0	0.00	0.0	0.000	0.090	24.6	75	19.9	25.9	14.35	1.1578	0.00	0	4	0.0	15
27-12-23	10:15	58	0.0	0.00	0.0	0.000	0.089	24.6	75	19.8	25.9	14.35	1.1582	0.00	0	4	0.0	15
27-12-23	10:30	21	0.0	0.00	0.0	0.000	0.087	24.6	75	19.9	25.9	14.35	1.1580	0.00	0	4	0.0	15
27-12-23	10:45	5	0.0	0.00	0.0	0.000	0.085	24.7	75	19.9	26.0	14.35	1.1579	0.00	0	4	0.0	15
27-12-23	11:00	0	0.0	0.00	0.0	0.000	0.083	24.7	75	20.0	26.1	14.35	1.1577	0.00	0	4	0.0	15
27-12-23	11:15	0	0.0	0.00	0.0	0.000	0.081	24.8	75	20.1	26.2	14.35	1.1574	0.00	0	4	0.0	15
27-12-23	11:30	0	0.0	0.00	0.0	0.000	0.079	24.9	75	20.2	26.3	14.35	1.1572	0.00	0	4	0.0	15
27-12-23	11:45	0	0.0	0.00	0.0	0.000	0.076	25.0	75	20.3	26.4	14.35	1.1568	0.00	0	4	0.0	15
27-12-23	12:00	0	0.0	0.00	0.0	0.000	0.072	25.0	75	20.3	26.4	14.35	1.1571	0.00	0	4	0.0	15
27-12-23	12:15	0	0.0	0.00	0.0	0.000	0.071	25.1	75	20.3	26.4	14.35	1.1572	0.00	0	4	0.0	15
27-12-23	12:30	0	0.0	0.00	0.0	0.000	0.069	25.2	75	20.4	26.6	14.35	1.1567	0.00	0	4	0.0	15
27-12-23	12:45	0	0.0	0.00	0.0	0.000	0.068	25.2	75	20.5	26.6	14.35	1.1566	0.00	0	4	0.0	15
27-12-23	13:00	0	0.0	0.00	0.0	0.000	0.066	25.2	75	20.4	26.6	14.35	1.1571	0.00	0	4	0.0	15
27-12-23	13:15	0	0.0	0.00	0.0	0.000	0.065	25.2	75	20.4	26.6	14.35	1.1571	0.00	0	4	0.0	15

SPAV 27-12-23

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 Recept	Arc. Int.
27-12-23	13:30	0	0.0	0.00	0.0	0.000	0.065	25.2	75	20.4	26.6	14.35	1.1573	0.00	0	4	0.0	15
27-12-23	13:45	0	0.0	0.00	0.0	0.000	0.063	25.2	75	20.4	26.6	14.35	1.1576	0.00	0	4	0.0	15
27-12-23	14:00	0	0.0	0.00	0.0	0.000	0.060	25.2	75	20.5	26.6	14.35	1.1573	0.00	0	4	0.0	15
27-12-23	14:15	0	0.0	0.00	0.0	0.000	0.057	25.2	76	20.7	26.7	14.65	1.1570	0.00	0	4	0.0	15
27-12-23	14:30	0	0.0	0.00	0.0	0.000	0.054	25.3	76	20.7	26.8	14.65	1.1567	0.00	0	4	0.0	15
27-12-23	14:45	0	0.0	0.00	0.0	0.000	0.053	25.3	76	20.8	26.8	14.65	1.1564	0.00	0	4	0.0	15
27-12-23	15:00	0	0.0	0.00	0.0	0.000	0.052	25.3	76	20.7	26.8	14.65	1.1566	0.00	0	4	0.0	15
27-12-23	15:15	0	0.0	0.00	0.0	0.000	0.052	25.2	76	20.7	26.7	14.65	1.1569	0.00	0	4	0.0	15
27-12-23	15:30	0	0.0	0.00	0.0	0.000	0.052	25.3	76	20.7	26.8	14.65	1.1566	0.00	0	4	0.0	15
27-12-23	15:45	0	0.0	0.00	0.0	0.000	0.052	25.2	76	20.7	26.7	14.65	1.1567	0.00	0	4	0.0	15
27-12-23	16:00	0	0.0	0.00	0.0	0.000	0.050	25.3	76	20.7	26.8	14.65	1.1564	0.00	0	4	0.0	15
27-12-23	16:15	0	0.0	0.00	0.0	0.000	0.048	25.3	76	20.7	26.8	14.65	1.1564	0.00	0	4	0.0	15
27-12-23	16:30	0	0.0	0.00	0.0	0.000	0.046	25.3	76	20.8	26.8	14.65	1.1561	0.00	0	4	0.0	15
27-12-23	16:45	0	0.0	0.00	0.0	0.000	0.045	25.4	76	20.8	26.9	14.65	1.1557	0.00	0	4	0.0	15
27-12-23	17:00	0	0.0	0.00	0.0	0.000	0.044	25.4	76	20.9	26.9	14.65	1.1553	0.00	0	4	0.0	15
27-12-23	17:15	0	0.0	0.00	0.0	0.000	0.043	25.3	76	20.7	26.8	14.65	1.1562	0.00	0	4	0.0	15
27-12-23	17:30	0	0.0	0.00	0.0	0.000	0.043	25.3	76	20.7	26.8	14.65	1.1562	0.00	0	4	0.0	15
27-12-23	17:45	0	0.0	0.00	0.0	0.000	0.042	25.3	76	20.8	26.8	14.65	1.1559	0.00	0	4	0.0	15
27-12-23	18:00	0	0.0	0.00	0.0	0.000	0.041	25.3	76	20.8	26.8	14.65	1.1556	0.00	0	4	0.0	15
27-12-23	18:15	0	0.0	0.00	0.0	0.000	0.041	25.3	76	20.8	26.8	14.65	1.1555	0.00	0	4	0.0	15
27-12-23	18:30	0	0.0	0.00	0.0	0.000	0.041	25.4	76	20.8	26.9	14.65	1.1553	0.00	0	4	0.0	15
27-12-23	18:45	0	0.0	0.00	0.0	0.000	0.040	25.4	76	20.8	26.9	14.65	1.1551	0.00	0	4	0.0	15
27-12-23	19:00	0	0.0	0.00	0.0	0.000	0.039	25.4	76	20.9	26.9	14.65	1.1546	0.00	0	4	0.0	15
27-12-23	19:15	0	0.0	0.00	0.0	0.000	0.039	25.3	77	21.0	26.9	14.95	1.1548	0.00	0	4	0.0	15
27-12-23	19:30	0	0.0	0.00	0.0	0.000	0.039	25.3	77	21.0	26.8	14.95	1.1550	0.00	0	4	0.0	15
27-12-23	19:45	0	0.0	0.00	0.0	0.000	0.039	25.3	77	21.0	26.9	14.95	1.1546	0.00	0	4	0.0	15
27-12-23	20:00	0	0.0	0.00	0.0	0.000	0.038	25.3	77	21.0	26.8	14.95	1.1548	0.00	0	4	0.0	15
27-12-23	20:15	0	0.0	0.00	0.0	0.000	0.036	25.3	77	21.0	26.9	14.95	1.1547	0.00	0	4	0.0	15
27-12-23	20:30	0	0.0	0.00	0.0	0.000	0.035	25.4	77	21.1	27.0	14.95	1.1541	0.00	0	4	0.0	15
27-12-23	20:45	0	0.0	0.00	0.0	0.000	0.034	25.4	77	21.1	27.0	14.95	1.1541	0.00	0	4	0.0	15
27-12-23	21:00	0	0.0	0.00	0.0	0.000	0.033	25.4	77	21.1	27.0	14.95	1.1542	0.00	0	4	0.0	15
27-12-23	21:15	0	0.0	0.00	0.0	---	---	25.6	76	21.0	27.1	14.65	1.1536	0.00	0	4	0.0	15
27-12-23	21:30	---	---	---	---	---	---	25.4	77	21.1	27.1	14.95	1.1541	0.00	0	4	0.0	15
27-12-23	21:45	---	---	---	---	---	---	25.4	77	21.1	27.1	14.95	1.1544	0.00	0	4	0.0	15
27-12-23	22:00	---	---	---	---	---	---	25.4	77	21.1	27.1	14.95	1.1546	0.00	0	4	0.0	15
27-12-23	22:15	---	---	---	---	---	---	25.5	76	21.0	27.0	14.65	1.1549	0.00	0	4	0.0	15
27-12-23	22:30	---	---	---	---	---	---	25.6	76	21.1	27.2	14.65	1.1546	0.00	0	4	0.0	15
27-12-23	22:45	---	---	---	---	---	---	25.5	77	21.2	27.1	14.95	1.1550	0.00	0	4	0.0	15
27-12-23	23:00	---	---	---	---	---	---	25.5	76	21.0	27.0	14.65	1.1554	0.00	0	4	0.0	15
27-12-23	23:15	---	---	---	---	---	---	25.6	76	21.0	27.1	14.65	1.1552	0.00	0	4	0.0	15
27-12-23	23:30	---	---	---	---	---	---	25.4	77	21.1	27.1	14.95	1.1557	0.00	0	4	0.0	15
27-12-23	23:45	---	---	---	---	---	---	25.4	77	21.1	27.0	14.95	1.1563	0.00	0	4	0.0	15
28-12-23	00:00	---	---	---	---	---	---	25.4	77	21.1	27.0	14.95	1.1565	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.
28-12-23	0:15	---	---	---	---	---	---	25.4	77	21.1	27.1	14.95	1.1564	0.00	0	4	0.0	15
28-12-23	0:30	---	---	---	---	---	---	25.6	76	21.0	27.1	14.65	1.1564	0.00	0	4	0.0	15
28-12-23	0:45	148	0.0	0.00	0.0	0.000	0.036	25.5	77	21.2	27.1	14.95	1.1565	0.00	0	4	0.0	15
28-12-23	1:00	193	0.5	0.05	0.6	0.000	0.039	25.4	77	21.1	27.1	14.95	1.1571	0.00	0	4	0.0	15
28-12-23	1:15	234	0.7	0.07	0.8	0.000	0.043	25.4	77	21.1	27.1	14.95	1.1574	0.00	0	4	0.0	15
28-12-23	1:30	281	0.9	0.10	1.0	0.000	0.046	25.4	77	21.1	27.1	14.95	1.1577	0.00	0	4	0.0	15
28-12-23	1:45	329	1.2	0.13	1.3	0.000	0.049	25.3	77	21.0	26.8	14.95	1.1587	0.00	0	4	0.0	15
28-12-23	2:00	383	1.4	0.15	1.6	0.000	0.053	25.3	77	21.0	26.8	14.95	1.1587	0.00	0	4	0.0	15
28-12-23	2:15	422	1.7	0.18	1.8	0.000	0.054	25.1	77	20.8	26.6	14.95	1.1596	0.00	0	4	0.0	15
28-12-23	2:30	471	2.0	0.21	2.1	0.000	0.057	24.9	77	20.6	26.4	14.95	1.1605	0.00	0	4	0.0	15
28-12-23	2:45	510	2.3	0.25	2.4	0.000	0.061	24.8	78	20.7	26.4	15.25	1.1604	0.00	0	4	0.0	15
28-12-23	3:00	550	2.6	0.28	2.8	0.000	0.066	24.7	78	20.6	26.3	15.25	1.1609	0.00	0	4	0.0	15
28-12-23	3:15	564	2.9	0.31	3.0	0.000	0.068	24.7	78	20.6	26.3	15.25	1.1607	0.00	0	4	0.0	15
28-12-23	3:30	610	3.2	0.34	3.3	0.000	0.074	24.8	78	20.7	26.4	15.25	1.1599	0.00	0	4	0.0	15
28-12-23	3:45	636	3.4	0.36	3.6	0.000	0.078	24.7	78	20.6	26.2	15.25	1.1605	0.00	0	4	0.0	15
28-12-23	4:00	661	3.7	0.40	3.8	0.000	0.083	24.7	78	20.6	26.2	15.25	1.1601	0.00	0	4	0.0	15
28-12-23	4:15	691	4.0	0.43	4.0	0.000	0.083	24.9	77	20.6	26.4	14.95	1.1585	0.00	0	4	0.0	15
28-12-23	4:30	701	4.2	0.45	4.3	0.000	0.089	25.1	76	20.5	26.5	14.65	1.1579	0.00	0	4	0.0	15
28-12-23	4:45	703	4.2	0.45	4.3	0.000	0.089	25.2	76	20.6	26.6	14.65	1.1570	0.00	0	4	0.0	15
28-12-23	5:00	712	4.3	0.46	4.4	0.000	0.093	25.1	75	20.3	26.4	14.35	1.1576	0.00	0	4	0.0	15
28-12-23	5:15	701	4.3	0.46	4.3	0.000	0.097	24.9	75	20.2	26.3	14.35	1.1579	0.00	0	4	0.0	15
28-12-23	5:30	696	4.2	0.45	4.3	0.000	0.098	24.9	74	19.9	26.2	14.01	1.1583	0.00	0	4	0.0	15
28-12-23	5:45	691	4.1	0.44	4.2	0.000	0.097	24.9	74	20.0	26.3	14.01	1.1576	0.00	0	4	0.0	15
28-12-23	6:00	682	3.9	0.42	4.1	0.000	0.097	24.8	73	19.7	26.1	13.72	1.1583	0.00	0	4	0.0	15
28-12-23	6:15	659	3.8	0.41	3.9	0.000	0.097	24.8	73	19.7	26.1	13.72	1.1582	0.00	0	4	0.0	15
28-12-23	6:30	640	3.6	0.39	3.7	0.000	0.097	24.9	72	19.5	26.1	13.44	1.1579	0.00	0	4	0.0	15
28-12-23	6:45	621	3.4	0.36	3.5	0.000	0.098	24.9	72	19.5	26.1	13.44	1.1574	0.00	0	4	0.0	15
28-12-23	7:00	598	3.1	0.33	3.3	0.000	0.100	25.0	71	19.4	26.1	13.17	1.1572	0.00	0	4	0.0	15
28-12-23	7:15	545	2.8	0.30	2.9	0.000	0.098	25.0	71	19.4	26.1	13.17	1.1571	0.00	0	4	0.0	15
28-12-23	7:30	517	2.4	0.26	2.6	0.000	0.095	25.1	71	19.4	26.2	13.17	1.1566	0.00	0	4	0.0	15
28-12-23	7:45	480	2.2	0.24	2.3	0.000	0.097	25.2	71	19.5	26.3	13.16	1.1560	0.00	0	4	0.0	15
28-12-23	8:00	443	1.8	0.19	2.0	0.000	0.098	25.2	71	19.5	26.3	13.16	1.1558	0.00	0	4	0.0	15
28-12-23	8:15	392	1.5	0.16	1.7	0.000	0.098	25.2	71	19.6	26.4	13.15	1.1557	0.00	0	4	0.0	15
28-12-23	8:30	348	1.3	0.14	1.4	0.000	0.097	25.4	71	19.7	26.6	13.14	1.1547	0.00	0	4	0.0	15
28-12-23	8:45	302	1.0	0.11	1.1	0.000	0.094	25.4	71	19.7	26.6	13.14	1.1549	0.00	0	4	0.0	15
28-12-23	9:00	253	0.8	0.09	0.9	0.000	0.094	25.3	71	19.7	26.5	13.15	1.1552	0.00	0	4	0.0	15
28-12-23	9:15	209	0.6	0.06	0.7	0.000	0.093	25.2	72	19.8	26.4	13.41	1.1557	0.00	0	4	0.0	15
28-12-23	9:30	162	0.2	0.02	0.5	0.000	0.092	25.0	72	19.6	26.2	13.43	1.1568	0.00	0	4	0.0	15
28-12-23	9:45	121	0.0	0.00	0.0	0.000	0.091	25.0	72	19.6	26.2	13.43	1.1572	0.00	0	4	0.0	15
28-12-23	10:00	77	0.0	0.00	0.0	0.000	0.089	24.9	72	19.5	26.1	13.44	1.1579	0.00	0	4	0.0	15
28-12-23	10:15	46	0.0	0.00	0.0	0.000	0.087	24.7	73	19.6	25.9	13.72	1.1586	0.00	0	4	0.0	15
28-12-23	10:30	25	0.0	0.00	0.0	0.000	0.085	24.7	73	19.6	25.9	13.72	1.1586	0.00	0	4	0.0	15
28-12-23	10:45	7	0.0	0.00	0.0	0.000	0.083	24.9	73	19.7	26.1	13.71	1.1578	0.00	0	4	0.0	15
28-12-23	11:00	0	0.0	0.00	0.0	0.000	0.080	25.0	73	19.8	26.3	13.71	1.1574	0.00	0	4	0.0	15
28-12-23	11:15	0	0.0	0.00	0.0	0.000	0.078	25.1	73	19.9	26.4	13.71	1.1571	0.00	0	4	0.0	15
28-12-23	11:30	0	0.0	0.00	0.0	0.000	0.075	25.1	72	19.7	26.3	13.42	1.1577	0.00	0	4	0.0	15
28-12-23	11:45	0	0.0	0.00	0.0	0.000	0.073	25.2	72	19.8	26.4	13.41	1.1575	0.00	0	4	0.0	15
28-12-23	12:00	0	0.0	0.00	0.0	0.000	0.072	25.3	72	19.9	26.5	13.40	1.1575	0.00	0	4	0.0	15
28-12-23	12:15	0	0.0	0.00	0.0	0.000	0.070	25.2	72	19.8	26.4	13.41	1.1582	0.00	0	4	0.0	15
28-12-23	12:30	0	0.0	0.00	0.0	0.000	0.069	25.2	73	20.0	26.5	13.70	1.1580	0.00	0	4	0.0	15
28-12-23	12:45	0	0.0	0.00	0.0	0.000	0.067	25.3	73	20.1	26.6	13.70	1.1578	0.00	0	4	0.0	15
28-12-23	13:00	0	0.0	0.00	0.0	0.000	0.065	25.3	73	20.1	26.6	13.70	1.1579	0.00	0	4	0.0	15
28-12-23	13:15	0	0.0	0.00	0.0	0.000	0.064	25.3	73	20.1	26.6	13.70	1.1578	0.00	0	4	0.0	15

SPAV 28-12-23

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 Recept	Arc. Int.
28-12-23	13:30	0	0.0	0.00	0.0	0.000	0.061	25.3	73	20.1	26.6	13.70	1.1580	0.00	0	4	0.0	15
28-12-23	13:45	0	0.0	0.00	0.0	0.000	0.058	25.4	73	20.2	26.7	13.70	1.1579	0.00	0	4	0.0	15
28-12-23	14:00	0	0.0	0.00	0.0	0.000	0.056	25.4	73	20.2	26.7	13.69	1.1577	0.00	0	4	0.0	15
28-12-23	14:15	0	0.0	0.00	0.0	0.000	0.053	25.5	73	20.3	26.8	13.69	1.1576	0.00	0	4	0.0	15
28-12-23	14:30	0	0.0	0.00	0.0	0.000	0.052	25.4	73	20.2	26.7	13.70	1.1582	0.00	0	4	0.0	15
28-12-23	14:45	0	0.0	0.00	0.0	0.000	0.049	25.4	73	20.2	26.7	13.70	1.1582	0.00	0	4	0.0	15
28-12-23	15:00	0	0.0	0.00	0.0	0.000	0.046	25.4	73	20.2	26.7	13.70	1.1582	0.00	0	4	0.0	15
28-12-23	15:15	0	0.0	0.00	0.0	0.000	0.043	25.4	73	20.2	26.7	13.69	1.1580	0.00	0	4	0.0	15
28-12-23	15:30	0	0.0	0.00	0.0	0.000	0.043	25.4	73	20.2	26.7	13.69	1.1579	0.00	0	4	0.0	15
28-12-23	15:45	0	0.0	0.00	0.0	0.000	0.042	25.5	73	20.3	26.8	13.69	1.1576	0.00	0	4	0.0	15
28-12-23	16:00	0	0.0	0.00	0.0	0.000	0.041	25.5	74	20.5	26.9	13.99	1.1572	0.00	0	4	0.0	15
28-12-23	16:15	0	0.0	0.00	0.0	0.000	0.041	25.6	74	20.6	26.9	13.99	1.1569	0.00	0	4	0.0	15
28-12-23	16:30	0	0.0	0.00	0.0	0.000	0.039	25.5	74	20.5	26.9	13.99	1.1571	0.00	0	4	0.0	15
28-12-23	16:45	0	0.0	0.00	0.0	0.000	0.039	25.5	74	20.5	26.9	13.99	1.1571	0.00	0	4	0.0	15
28-12-23	17:00	0	0.0	0.00	0.0	0.000	0.039	25.4	74	20.5	26.8	13.99	1.1574	0.00	0	4	0.0	15
28-12-23	17:15	0	0.0	0.00	0.0	0.000	0.037	25.4	74	20.5	26.8	13.99	1.1574	0.00	0	4	0.0	15
28-12-23	17:30	0	0.0	0.00	0.0	0.000	0.035	25.5	74	20.5	26.9	13.99	1.1570	0.00	0	4	0.0	15
28-12-23	17:45	0	0.0	0.00	0.0	0.000	0.035	25.5	74	20.5	26.9	13.99	1.1570	0.00	0	4	0.0	15
28-12-23	18:00	0	0.0	0.00	0.0	0.000	0.035	25.5	74	20.5	26.9	13.99	1.1567	0.00	0	4	0.0	15
28-12-23	18:15	0	0.0	0.00	0.0	0.000	0.034	25.6	74	20.6	26.9	13.99	1.1563	0.00	0	4	0.0	15
28-12-23	18:30	0	0.0	0.00	0.0	0.000	0.034	25.6	74	20.6	27.0	13.99	1.1557	0.00	0	4	0.0	15
28-12-23	18:45	0	0.0	0.00	0.0	0.000	0.032	25.4	74	20.5	26.8	13.99	1.1565	0.00	0	4	0.0	15
28-12-23	19:00	0	0.0	0.00	0.0	0.000	0.032	25.4	75	20.7	26.9	14.35	1.1560	0.00	0	4	0.0	15
28-12-23	19:15	0	0.0	0.00	0.0	0.000	0.030	25.4	75	20.7	26.9	14.35	1.1557	0.00	0	4	0.0	15
28-12-23	19:30	0	0.0	0.00	0.0	0.000	0.028	25.4	75	20.7	26.9	14.35	1.1555	0.00	0	4	0.0	15
28-12-23	19:45	0	0.0	0.00	0.0	0.000	0.027	25.5	75	20.7	26.9	14.35	1.1552	0.00	0	4	0.0	15
28-12-23	20:00	0	0.0	0.00	0.0	0.000	0.025	25.5	75	20.7	26.9	14.35	1.1551	0.00	0	4	0.0	15
28-12-23	20:15	0	0.0	0.00	0.0	0.000	0.024	25.6	75	20.8	27.0	14.35	1.1546	0.00	0	4	0.0	15
28-12-23	20:30	0	0.0	0.00	0.0	0.000	0.023	25.6	75	20.8	27.0	14.35	1.1546	0.00	0	4	0.0	15
28-12-23	20:45	0	0.0	0.00	0.0	0.000	0.023	25.4	75	20.7	26.9	14.35	1.1551	0.00	0	4	0.0	15
28-12-23	21:00	0	0.0	0.00	0.0	0.000	0.022	25.4	75	20.7	26.9	14.35	1.1551	0.00	0	4	0.0	15
28-12-23	21:15	0	0.0	0.00	0.0	---	---	25.4	75	20.7	26.9	14.35	1.1551	0.00	0	4	0.0	15
28-12-23	21:30	---	---	---	---	---	---	25.7	75	20.9	27.2	14.35	1.1539	0.00	0	4	0.0	15
28-12-23	21:45	---	---	---	---	---	---	25.7	75	20.9	27.2	14.35	1.1540	0.00	0	4	0.0	15
28-12-23	22:00	---	---	---	---	---	---	25.7	75	21.0	27.2	14.35	1.1539	0.00	0	4	0.0	15
28-12-23	22:15	---	---	---	---	---	---	25.6	75	20.8	27.1	14.35	1.1546	0.00	0	4	0.0	15
28-12-23	22:30	---	---	---	---	---	---	25.6	75	20.8	27.1	14.35	1.1549	0.00	0	4	0.0	15
28-12-23	22:45	---	---	---	---	---	---	25.6	75	20.8	27.1	14.35	1.1550	0.00	0	4	0.0	15
28-12-23	23:00	---	---	---	---	---	---	25.4	75	20.7	26.9	14.35	1.1562	0.00	0	4	0.0	15
28-12-23	23:15	---	---	---	---	---	---	25.5	75	20.7	26.9	14.35	1.1559	0.00	0	4	0.0	15
28-12-23	23:30	---	---	---	---	---	---	25.5	75	20.7	26.9	14.35	1.1561	0.00	0	4	0.0	15
28-12-23	23:45	---	---	---	---	---	---	25.6	75	20.8	27.0	14.35	1.1559	0.00	0	4	0.0	15
29-12-23	00:00	---	---	---	---	---	---	25.6	75	20.8	27.1	14.35	1.1560	0.00	0	4	0.0	15

SPAV 29-12-23

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.
29-12-23	0:15	---	---	---	---	---	---	25.6	75	20.8	27.1	14.35	1.1560	0.00	0	4	0.0	15
29-12-23	0:30	---	---	---	---	---	---	25.6	75	20.8	27.0	14.35	1.1566	0.00	0	4	0.0	15
29-12-23	0:45	---	---	---	---	---	---	25.6	75	20.8	27.0	14.35	1.1568	0.00	0	4	0.0	15
29-12-23	1:00	190	0.5	0.05	0.6	0.000	0.027	25.4	75	20.7	26.9	14.35	1.1577	0.00	0	4	0.0	15
29-12-23	1:15	237	0.7	0.07	0.8	0.000	0.030	25.4	75	20.6	26.8	14.35	1.1582	0.00	0	4	0.0	15
29-12-23	1:30	283	0.9	0.10	1.1	0.000	0.034	25.4	75	20.6	26.8	14.35	1.1583	0.00	0	4	0.0	15
29-12-23	1:45	327	1.2	0.13	1.3	0.000	0.039	25.4	75	20.6	26.8	14.35	1.1584	0.00	0	4	0.0	15
29-12-23	2:00	366	1.4	0.15	1.5	0.000	0.043	25.4	75	20.7	26.9	14.35	1.1581	0.00	0	4	0.0	15
29-12-23	2:15	410	1.7	0.18	1.8	0.000	0.048	25.4	75	20.7	26.9	14.35	1.1582	0.00	0	4	0.0	15
29-12-23	2:30	450	2.0	0.21	2.1	0.000	0.054	25.6	75	20.8	27.0	14.35	1.1576	0.00	0	4	0.0	15
29-12-23	2:45	492	2.3	0.25	2.4	0.000	0.058	25.6	74	20.6	27.0	13.99	1.1574	0.00	0	4	0.0	15
29-12-23	3:00	536	2.6	0.28	2.7	0.000	0.063	25.7	74	20.7	27.2	13.98	1.1567	0.00	0	4	0.0	15
29-12-23	3:15	555	2.8	0.30	2.9	0.000	0.067	25.7	75	20.9	27.2	14.35	1.1562	0.00	0	4	0.0	15
29-12-23	3:30	598	3.1	0.33	3.3	0.000	0.070	25.7	75	21.0	27.2	14.35	1.1558	0.00	0	4	0.0	15
29-12-23	3:45	615	3.4	0.36	3.5	0.000	0.074	25.8	75	21.0	27.3	14.35	1.1552	0.00	0	4	0.0	15
29-12-23	4:00	638	3.6	0.39	3.7	0.000	0.078	25.8	74	20.8	27.3	13.98	1.1549	0.00	0	4	0.0	15
29-12-23	4:15	661	3.7	0.40	3.9	0.000	0.079	25.9	74	20.9	27.4	13.98	1.1542	0.00	0	4	0.0	15
29-12-23	4:30	663	3.9	0.42	4.0	0.000	0.079	26.1	74	21.1	27.6	13.97	1.1531	0.00	0	4	0.0	15
29-12-23	4:45	673	3.9	0.42	4.1	0.000	0.083	26.2	74	21.2	27.8	13.97	1.1521	0.00	0	4	0.0	15
29-12-23	5:00	689	4.1	0.44	4.2	0.000	0.084	26.3	74	21.3	28.1	13.96	1.1508	0.00	0	4	0.0	15
29-12-23	5:15	691	4.1	0.44	4.2	0.000	0.087	26.5	74	21.5	28.3	13.96	1.1495	0.00	0	4	0.0	15
29-12-23	5:30	680	4.0	0.43	4.1	0.000	0.086	26.7	74	21.6	28.6	13.95	1.1483	0.00	0	4	0.0	15
29-12-23	5:45	675	3.9	0.42	4.0	0.000	0.090	26.8	74	21.8	28.9	13.94	1.1471	0.00	0	4	0.0	15
29-12-23	6:00	663	3.8	0.41	3.9	0.000	0.090	27.1	74	22.0	29.3	13.94	1.1458	0.00	0	4	0.0	15
29-12-23	6:15	657	3.6	0.39	3.8	0.000	0.091	27.2	73	22.0	29.4	13.63	1.1450	0.00	0	4	0.0	15
29-12-23	6:30	642	3.5	0.38	3.6	0.000	0.093	27.4	73	22.1	29.8	13.62	1.1437	0.00	0	4	0.0	15
29-12-23	6:45	610	3.2	0.34	3.3	0.000	0.095	27.6	73	22.3	30.1	13.62	1.1426	0.00	0	4	0.0	15
29-12-23	7:00	589	3.0	0.32	3.1	0.000	0.094	27.7	73	22.4	30.3	13.61	1.1419	0.00	0	4	0.0	15
29-12-23	7:15	552	2.7	0.29	2.9	0.000	0.095	27.7	73	22.4	30.4	13.61	1.1415	0.00	0	4	0.0	15
29-12-23	7:30	526	2.4	0.26	2.6	0.000	0.094	27.7	73	22.4	30.3	13.61	1.1417	0.00	0	4	0.0	15
29-12-23	7:45	492	2.2	0.24	2.3	0.000	0.097	27.8	73	22.5	30.6	13.61	1.1410	0.00	0	4	0.0	15
29-12-23	8:00	464	1.8	0.19	2.1	0.000	0.094	27.8	73	22.5	30.7	13.61	1.1407	0.00	0	4	0.0	15
29-12-23	8:15	408	1.6	0.17	1.7	0.000	0.096	27.9	72	22.4	30.7	13.25	1.1409	0.00	0	4	0.0	15
29-12-23	8:30	360	1.3	0.14	1.4	0.000	0.096	27.9	72	22.4	30.8	13.25	1.1409	0.00	0	4	0.0	15
29-12-23	8:45	323	1.1	0.12	1.2	0.000	0.095	27.9	72	22.4	30.8	13.25	1.1409	0.00	0	4	0.0	15
29-12-23	9:00	253	0.8	0.09	0.9	0.000	0.094	27.9	72	22.4	30.7	13.25	1.1413	0.00	0	4	0.0	15
29-12-23	9:15	206	0.6	0.06	0.7	0.000	0.094	27.9	72	22.4	30.8	13.25	1.1411	0.00	0	4	0.0	15
29-12-23	9:30	151	0.1	0.01	0.5	0.000	0.094	27.7	73	22.4	30.4	13.61	1.1419	0.00	0	4	0.0	15
29-12-23	9:45	109	0.0	0.00	0.0	0.000	0.092	27.6	73	22.3	30.2	13.62	1.1426	0.00	0	4	0.0	15
29-12-23	10:00	70	0.0	0.00	0.0	0.000	0.090	27.4	73	22.2	29.9	13.62	1.1437	0.00	0	4	0.0	15
29-12-23	10:15	46	0.0	0.00	0.0	0.000	0.088	27.4	73	22.1	29.8	13.62	1.1441	0.00	0	4	0.0	15
29-12-23	10:30	23	0.0	0.00	0.0	0.000	0.086	27.3	73	22.0	29.6	13.63	1.1451	0.00	0	4	0.0	15
29-12-23	10:45	9	0.0	0.00	0.0	0.000	0.084	27.2	73	22.0	29.4	13.63	1.1458	0.00	0	4	0.0	15
29-12-23	11:00	0	0.0	0.00	0.0	0.000	0.082	27.2	73	21.9	29.3	13.63	1.1463	0.00	0	4	0.0	15
29-12-23	11:15	0	0.0	0.00	0.0	0.000	0.080	27.1	73	21.9	29.2	13.63	1.1470	0.00	0	4	0.0	15
29-12-23	11:30	0	0.0	0.00	0.0	0.000	0.079	27.1	73	21.8	29.2	13.64	1.1475	0.00	0	4	0.0	15
29-12-23	11:45	0	0.0	0.00	0.0	0.000	0.078	26.9	74	21.9	28.9	13.94	1.1482	0.00	0	4	0.0	15
29-12-23	12:00	0	0.0	0.00	0.0	0.000	0.075	26.8	74	21.8	28.9	13.94	1.1490	0.00	0	4	0.0	15
29-12-23	12:15	0	0.0	0.00	0.0	0.000	0.073	26.8	74	21.8	28.9	13.94	1.1494	0.00	0	4	0.0	15
29-12-23	12:30	0	0.0	0.00	0.0	0.000	0.072	26.8	74	21.8	28.9	13.94	1.1496	0.00	0	4	0.0	15
29-12-23	12:45	0	0.0	0.00	0.0	0.000	0.070	26.8	74	21.8	28.8	13.95	1.1501	0.00	0	4	0.0	15
29-12-23	13:00	0	0.0	0.00	0.0	0.000	0.068	26.8	74	21.8	28.8	13.95	1.1502	0.00	0	4	0.0	15
29-12-23	13:15	0	0.0	0.00	0.0	0.000	0.066	26.8	74	21.8	28.8	13.95	1.1505	0.00	0	4	0.0	15

SPAV 29-12-23

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 Recept	Arc. Int.
29-12-23	13:30	0	0.0	0.00	0.0	0.000	0.064	26.8	74	21.8	28.8	13.95	1.1506	0.00	0	4	0.0	15
29-12-23	13:45	0	0.0	0.00	0.0	0.000	0.061	26.7	74	21.6	28.6	13.95	1.1514	0.00	0	4	0.0	15
29-12-23	14:00	0	0.0	0.00	0.0	0.000	0.059	26.6	74	21.6	28.5	13.95	1.1519	0.00	0	4	0.0	15
29-12-23	14:15	0	0.0	0.00	0.0	0.000	0.057	26.6	74	21.6	28.5	13.95	1.1519	0.00	0	4	0.0	15
29-12-23	14:30	0	0.0	0.00	0.0	0.000	0.056	26.6	74	21.6	28.5	13.95	1.1519	0.00	0	4	0.0	15
29-12-23	14:45	0	0.0	0.00	0.0	0.000	0.054	26.6	74	21.5	28.4	13.95	1.1522	0.00	0	4	0.0	15
29-12-23	15:00	0	0.0	0.00	0.0	0.000	0.053	26.6	74	21.5	28.4	13.95	1.1522	0.00	0	4	0.0	15
29-12-23	15:15	0	0.0	0.00	0.0	0.000	0.052	26.6	74	21.5	28.4	13.95	1.1522	0.00	0	4	0.0	15
29-12-23	15:30	0	0.0	0.00	0.0	0.000	0.051	26.6	74	21.6	28.5	13.95	1.1519	0.00	0	4	0.0	15
29-12-23	15:45	0	0.0	0.00	0.0	0.000	0.050	26.6	74	21.5	28.4	13.95	1.1522	0.00	0	4	0.0	15
29-12-23	16:00	0	0.0	0.00	0.0	0.000	0.050	26.4	74	21.4	28.2	13.96	1.1530	0.00	0	4	0.0	15
29-12-23	16:15	0	0.0	0.00	0.0	0.000	0.049	26.4	75	21.6	28.2	14.35	1.1529	0.00	0	4	0.0	15
29-12-23	16:30	0	0.0	0.00	0.0	0.000	0.049	26.4	75	21.6	28.2	14.35	1.1527	0.00	0	4	0.0	15
29-12-23	16:45	0	0.0	0.00	0.0	0.000	0.046	26.4	75	21.6	28.2	14.35	1.1526	0.00	0	4	0.0	15
29-12-23	17:00	0	0.0	0.00	0.0	0.000	0.045	26.4	75	21.6	28.2	14.35	1.1525	0.00	0	4	0.0	15
29-12-23	17:15	0	0.0	0.00	0.0	0.000	0.043	26.4	75	21.6	28.2	14.35	1.1524	0.00	0	4	0.0	15
29-12-23	17:30	0	0.0	0.00	0.0	0.000	0.042	26.4	75	21.6	28.2	14.35	1.1524	0.00	0	4	0.0	15
29-12-23	17:45	0	0.0	0.00	0.0	0.000	0.041	26.4	75	21.6	28.2	14.35	1.1521	0.00	0	4	0.0	15
29-12-23	18:00	0	0.0	0.00	0.0	0.000	0.040	26.3	75	21.5	28.1	14.35	1.1524	0.00	0	4	0.0	15
29-12-23	18:15	0	0.0	0.00	0.0	0.000	0.040	26.3	75	21.5	28.1	14.35	1.1525	0.00	0	4	0.0	15
29-12-23	18:30	0	0.0	0.00	0.0	0.000	0.039	26.3	75	21.5	28.1	14.35	1.1522	0.00	0	4	0.0	15
29-12-23	18:45	0	0.0	0.00	0.0	0.000	0.038	26.3	75	21.5	28.1	14.35	1.1519	0.00	0	4	0.0	15
29-12-23	19:00	0	0.0	0.00	0.0	0.000	0.036	26.2	75	21.4	27.9	14.35	1.1521	0.00	0	4	0.0	15
29-12-23	19:15	0	0.0	0.00	0.0	0.000	0.035	26.2	75	21.4	27.9	14.35	1.1518	0.00	0	4	0.0	15
29-12-23	19:30	0	0.0	0.00	0.0	0.000	0.034	26.2	75	21.4	27.9	14.35	1.1516	0.00	0	4	0.0	15
29-12-23	19:45	0	0.0	0.00	0.0	0.000	0.032	26.3	75	21.5	28.1	14.35	1.1511	0.00	0	4	0.0	15
29-12-23	20:00	0	0.0	0.00	0.0	0.000	0.031	26.3	75	21.5	28.1	14.35	1.1509	0.00	0	4	0.0	15
29-12-23	20:15	0	0.0	0.00	0.0	0.000	0.030	26.1	75	21.3	27.8	14.35	1.1520	0.00	0	4	0.0	15
29-12-23	20:30	0	0.0	0.00	0.0	0.000	0.028	26.1	75	21.3	27.8	14.35	1.1521	0.00	0	4	0.0	15
29-12-23	20:45	0	0.0	0.00	0.0	0.000	0.028	26.1	75	21.3	27.8	14.35	1.1522	0.00	0	4	0.0	15
29-12-23	21:00	0	0.0	0.00	0.0	0.000	0.028	26.1	75	21.3	27.8	14.35	1.1522	0.00	0	4	0.0	15
29-12-23	21:15	0	0.0	0.00	0.0	---	---	26.1	75	21.3	27.8	14.35	1.1522	0.00	0	4	0.0	15
29-12-23	21:30	---	---	---	---	---	---	26.3	75	21.5	28.1	14.35	1.1512	0.00	0	4	0.0	15
29-12-23	21:45	---	---	---	---	---	---	26.2	75	21.4	27.9	14.35	1.1518	0.00	0	4	0.0	15
29-12-23	22:00	---	---	---	---	---	---	26.3	75	21.5	28.1	14.35	1.1517	0.00	0	4	0.0	15
29-12-23	22:15	---	---	---	---	---	---	26.2	75	21.4	27.9	14.35	1.1522	0.00	0	4	0.0	15
29-12-23	22:30	---	---	---	---	---	---	26.1	75	21.3	27.7	14.35	1.1527	0.00	0	4	0.0	15
29-12-23	22:45	---	---	---	---	---	---	26.0	75	21.2	27.6	14.35	1.1532	0.00	0	4	0.0	15
29-12-23	23:00	---	---	---	---	---	---	26.0	75	21.2	27.6	14.35	1.1534	0.00	0	4	0.0	15
29-12-23	23:15	---	---	---	---	---	---	26.0	75	21.2	27.6	14.35	1.1535	0.00	0	4	0.0	15
29-12-23	23:30	---	---	---	---	---	---	26.1	75	21.3	27.7	14.35	1.1533	0.00	0	4	0.0	15
29-12-23	23:45	---	---	---	---	---	---	26.1	75	21.3	27.7	14.35	1.1537	0.00	0	4	0.0	15
30-12-23	00:00	---	---	---	---	---	---	26.1	74	21.1	27.7	13.97	1.1542	0.00	0	4	0.0	15

SPAV 30-12-23

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 Recept	Arc. Int.
30-12-23	0:15	---	---	---	---	---	---	26.1	74	21.1	27.7	13.97	1.1546	0.00	0	4	0.0	15
30-12-23	0:30	---	---	---	---	---	---	25.9	75	21.2	27.6	14.35	1.1555	0.00	0	4	0.0	15
30-12-23	0:45	---	---	---	---	---	---	25.9	75	21.1	27.4	14.35	1.1563	0.00	0	4	0.0	15
30-12-23	1:00	185	0.5	0.05	0.6	0.000	0.034	25.9	75	21.1	27.4	14.35	1.1566	0.00	0	4	0.0	15
30-12-23	1:15	230	0.7	0.07	0.8	0.000	0.039	25.8	74	20.8	27.3	13.98	1.1577	0.00	0	4	0.0	15
30-12-23	1:30	278	0.9	0.10	1.0	0.000	0.041	25.9	74	20.9	27.4	13.98	1.1576	0.00	0	4	0.0	15
30-12-23	1:45	318	1.2	0.13	1.3	0.000	0.045	25.9	74	20.9	27.4	13.98	1.1577	0.00	0	4	0.0	15
30-12-23	2:00	357	1.4	0.15	1.5	0.000	0.047	25.9	74	21.0	27.4	13.98	1.1576	0.00	0	4	0.0	15
30-12-23	2:15	408	1.7	0.18	1.8	0.000	0.051	26.0	74	21.0	27.6	13.97	1.1574	0.00	0	4	0.0	15
30-12-23	2:30	538	2.1	0.22	2.3	0.000	0.057	26.0	74	21.0	27.6	13.97	1.1572	0.00	0	4	0.0	15
30-12-23	2:45	578	2.4	0.26	2.7	0.000	0.063	26.0	74	21.0	27.6	13.97	1.1571	0.00	0	4	0.0	15
30-12-23	3:00	619	2.7	0.29	3.0	0.000	0.067	26.0	74	21.0	27.6	13.97	1.1571	0.00	0	4	0.0	15
30-12-23	3:15	624	3.1	0.33	3.2	0.000	0.071	26.1	74	21.1	27.6	13.97	1.1567	0.00	0	4	0.0	15
30-12-23	3:30	726	3.2	0.34	3.6	0.000	0.075	26.2	74	21.2	27.8	13.97	1.1558	0.00	0	4	0.0	15
30-12-23	3:45	677	3.4	0.36	3.7	0.000	0.079	26.2	74	21.2	27.9	13.97	1.1551	0.00	0	4	0.0	15
30-12-23	4:00	671	3.7	0.40	3.8	0.000	0.080	26.3	74	21.3	27.9	13.96	1.1545	0.00	0	4	0.0	15
30-12-23	4:15	671	3.9	0.42	4.1	0.000	0.083	26.4	74	21.4	28.1	13.96	1.1536	0.00	0	4	0.0	15
30-12-23	4:30	686	4.2	0.45	4.3	0.000	0.087	26.4	74	21.4	28.2	13.96	1.1528	0.00	0	4	0.0	15
30-12-23	4:45	689	4.2	0.45	4.4	0.000	0.091	26.4	74	21.4	28.2	13.96	1.1524	0.00	0	4	0.0	15
30-12-23	5:00	693	4.1	0.44	4.4	0.000	0.090	26.6	73	21.3	28.3	13.65	1.1519	0.00	0	4	0.0	15
30-12-23	5:15	707	4.2	0.45	4.5	0.000	0.093	26.7	73	21.4	28.4	13.65	1.1510	0.00	0	4	0.0	15
30-12-23	5:30	700	4.0	0.43	4.3	0.000	0.091	26.8	73	21.5	28.7	13.65	1.1503	0.00	0	4	0.0	15
30-12-23	5:45	708	4.3	0.46	4.4	0.000	0.095	26.9	73	21.6	28.8	13.64	1.1491	0.00	0	4	0.0	15
30-12-23	6:00	684	4.2	0.45	4.4	0.000	0.092	27.1	73	21.9	29.2	13.63	1.1475	0.00	0	4	0.0	15
30-12-23	6:15	661	3.8	0.41	4.0	0.000	0.091	27.2	72	21.7	29.3	13.25	1.1469	0.00	0	4	0.0	15
30-12-23	6:30	645	3.5	0.38	3.9	0.000	0.093	27.3	72	21.8	29.6	13.25	1.1461	0.00	0	4	0.0	15
30-12-23	6:45	612	3.4	0.36	3.6	0.000	0.093	27.3	72	21.8	29.6	13.25	1.1459	0.00	0	4	0.0	15
30-12-23	7:00	584	3.1	0.33	3.3	0.000	0.091	27.4	72	21.9	29.7	13.25	1.1452	0.00	0	4	0.0	15
30-12-23	7:15	531	2.7	0.29	2.9	0.000	0.090	27.4	72	21.9	29.8	13.25	1.1449	0.00	0	4	0.0	15
30-12-23	7:30	522	2.2	0.24	2.6	0.000	0.092	27.4	72	21.9	29.8	13.25	1.1446	0.00	0	4	0.0	15
30-12-23	7:45	494	2.2	0.24	2.3	0.000	0.094	27.5	72	22.0	29.9	13.25	1.1441	0.00	0	4	0.0	15
30-12-23	8:00	450	1.8	0.19	2.0	0.000	0.093	27.5	72	22.0	29.9	13.25	1.1440	0.00	0	4	0.0	15
30-12-23	8:15	394	1.6	0.17	1.7	0.000	0.093	27.5	71	21.8	29.8	12.99	1.1443	0.00	0	4	0.0	15
30-12-23	8:30	329	1.2	0.13	1.4	0.000	0.092	27.6	71	21.8	29.9	12.99	1.1440	0.00	0	4	0.0	15
30-12-23	8:45	283	1.0	0.11	1.1	0.000	0.091	27.5	71	21.8	29.8	12.99	1.1443	0.00	0	4	0.0	15
30-12-23	9:00	225	0.8	0.09	0.9	0.000	0.091	27.3	72	21.8	29.6	13.25	1.1447	0.00	0	4	0.0	15
30-12-23	9:15	195	0.6	0.06	0.7	0.000	0.090	27.3	72	21.8	29.6	13.25	1.1447	0.00	0	4	0.0	15
30-12-23	9:30	151	0.2	0.02	0.5	0.000	0.090	27.2	72	21.7	29.3	13.25	1.1454	0.00	0	4	0.0	15
30-12-23	9:45	111	0.0	0.00	0.0	0.000	0.089	27.2	72	21.7	29.2	13.25	1.1458	0.00	0	4	0.0	15
30-12-23	10:00	77	0.0	0.00	0.0	0.000	0.088	27.1	72	21.6	29.2	13.25	1.1463	0.00	0	4	0.0	15
30-12-23	10:15	44	0.0	0.00	0.0	0.000	0.086	27.0	72	21.5	28.9	13.25	1.1470	0.00	0	4	0.0	15
30-12-23	10:30	25	0.0	0.00	0.0	0.000	0.085	27.0	72	21.5	28.9	13.25	1.1472	0.00	0	4	0.0	15
30-12-23	10:45	7	0.0	0.00	0.0	0.000	0.083	27.0	72	21.5	28.9	13.25	1.1474	0.00	0	4	0.0	15
30-12-23	11:00	0	0.0	0.00	0.0	0.000	0.083	26.8	72	21.4	28.7	13.25	1.1486	0.00	0	4	0.0	15
30-12-23	11:15	0	0.0	0.00	0.0	0.000	0.081	26.8	72	21.3	28.6	13.25	1.1491	0.00	0	4	0.0	15
30-12-23	11:30	0	0.0	0.00	0.0	0.000	0.079	26.7	72	21.3	28.4	13.25	1.1497	0.00	0	4	0.0	15
30-12-23	11:45	0	0.0	0.00	0.0	0.000	0.078	26.7	72	21.3	28.4	13.25	1.1498	0.00	0	4	0.0	15
30-12-23	12:00	0	0.0	0.00	0.0	0.000	0.075	26.7	72	21.3	28.4	13.25	1.1500	0.00	0	4	0.0	15
30-12-23	12:15	0	0.0	0.00	0.0	0.000	0.073	26.7	72	21.3	28.4	13.25	1.1501	0.00	0	4	0.0	15
30-12-23	12:30	0	0.0	0.00	0.0	0.000	0.071	26.7	72	21.3	28.4	13.25	1.1505	0.00	0	4	0.0	15
30-12-23	12:45	0	0.0	0.00	0.0	0.000	0.069	26.8	72	21.3	28.6	13.25	1.1504	0.00	0	4	0.0	15
30-12-23	13:00	0	0.0	0.00	0.0	0.000	0.067	26.8	72	21.3	28.6	13.25	1.1507	0.00	0	4	0.0	15
30-12-23	13:15	0	0.0	0.00	0.0	0.000	0.064	26.6	73	21.4	28.4	13.65	1.1513	0.00	0	4	0.0	15

SPAV 30-12-23

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 Recept	Arc. Int.
30-12-23	13:30	0	0.0	0.00	0.0	0.000	0.063	26.6	73	21.4	28.4	13.65	1.1515	0.00	0	4	0.0	15
30-12-23	13:45	0	0.0	0.00	0.0	0.000	0.063	26.6	73	21.3	28.3	13.65	1.1518	0.00	0	4	0.0	15
30-12-23	14:00	0	0.0	0.00	0.0	0.000	0.061	26.6	73	21.3	28.3	13.65	1.1520	0.00	0	4	0.0	15
30-12-23	14:15	0	0.0	0.00	0.0	0.000	0.060	26.6	73	21.3	28.3	13.65	1.1519	0.00	0	4	0.0	15
30-12-23	14:30	0	0.0	0.00	0.0	0.000	0.058	26.6	73	21.3	28.3	13.65	1.1521	0.00	0	4	0.0	15
30-12-23	14:45	0	0.0	0.00	0.0	0.000	0.057	26.6	73	21.3	28.3	13.65	1.1522	0.00	0	4	0.0	15
30-12-23	15:00	0	0.0	0.00	0.0	0.000	0.055	26.6	73	21.3	28.3	13.65	1.1523	0.00	0	4	0.0	15
30-12-23	15:15	0	0.0	0.00	0.0	0.000	0.052	26.5	73	21.3	28.2	13.66	1.1526	0.00	0	4	0.0	15
30-12-23	15:30	0	0.0	0.00	0.0	0.000	0.051	26.4	73	21.2	28.1	13.66	1.1528	0.00	0	4	0.0	15
30-12-23	15:45	0	0.0	0.00	0.0	0.000	0.051	26.4	73	21.2	28.1	13.66	1.1526	0.00	0	4	0.0	15
30-12-23	16:00	0	0.0	0.00	0.0	0.000	0.048	26.4	73	21.2	28.1	13.66	1.1526	0.00	0	4	0.0	15
30-12-23	16:15	0	0.0	0.00	0.0	0.000	0.045	26.4	73	21.2	28.1	13.66	1.1525	0.00	0	4	0.0	15
30-12-23	16:30	0	0.0	0.00	0.0	0.000	0.043	26.4	73	21.2	28.1	13.66	1.1525	0.00	0	4	0.0	15
30-12-23	16:45	0	0.0	0.00	0.0	0.000	0.042	26.4	73	21.2	28.1	13.66	1.1524	0.00	0	4	0.0	15
30-12-23	17:00	0	0.0	0.00	0.0	0.000	0.043	26.5	73	21.3	28.2	13.66	1.1520	0.00	0	4	0.0	15
30-12-23	17:15	0	0.0	0.00	0.0	0.000	0.042	26.4	73	21.2	28.1	13.66	1.1524	0.00	0	4	0.0	15
30-12-23	17:30	0	0.0	0.00	0.0	0.000	0.041	26.3	73	21.1	27.9	13.66	1.1527	0.00	0	4	0.0	15
30-12-23	17:45	0	0.0	0.00	0.0	0.000	0.041	26.3	74	21.3	28.1	13.96	1.1523	0.00	0	4	0.0	15
30-12-23	18:00	0	0.0	0.00	0.0	0.000	0.040	26.3	74	21.3	28.1	13.96	1.1523	0.00	0	4	0.0	15
30-12-23	18:15	0	0.0	0.00	0.0	0.000	0.040	26.3	74	21.3	28.1	13.96	1.1522	0.00	0	4	0.0	15
30-12-23	18:30	0	0.0	0.00	0.0	0.000	0.039	26.3	74	21.3	28.1	13.96	1.1521	0.00	0	4	0.0	15
30-12-23	18:45	0	0.0	0.00	0.0	0.000	0.039	26.3	74	21.3	28.1	13.96	1.1520	0.00	0	4	0.0	15
30-12-23	19:00	0	0.0	0.00	0.0	0.000	0.039	26.3	74	21.3	28.1	13.96	1.1518	0.00	0	4	0.0	15
30-12-23	19:15	0	0.0	0.00	0.0	0.000	0.038	26.3	74	21.3	28.1	13.96	1.1518	0.00	0	4	0.0	15
30-12-23	19:30	0	0.0	0.00	0.0	0.000	0.038	26.3	74	21.3	27.9	13.96	1.1520	0.00	0	4	0.0	15
30-12-23	19:45	0	0.0	0.00	0.0	0.000	0.036	26.2	74	21.2	27.9	13.97	1.1521	0.00	0	4	0.0	15
30-12-23	20:00	0	0.0	0.00	0.0	0.000	0.036	26.2	74	21.2	27.9	13.97	1.1521	0.00	0	4	0.0	15
30-12-23	20:15	0	0.0	0.00	0.0	0.000	0.035	26.2	74	21.2	27.9	13.97	1.1519	0.00	0	4	0.0	15
30-12-23	20:30	0	0.0	0.00	0.0	0.000	0.034	26.2	74	21.2	27.9	13.97	1.1520	0.00	0	4	0.0	15
30-12-23	20:45	0	0.0	0.00	0.0	0.000	0.032	26.2	74	21.2	27.9	13.97	1.1521	0.00	0	4	0.0	15
30-12-23	21:00	0	0.0	0.00	0.0	0.000	0.031	26.2	74	21.2	27.9	13.97	1.1523	0.00	0	4	0.0	15
30-12-23	21:15	0	0.0	0.00	0.0	---	---	26.3	74	21.3	27.9	13.96	1.1521	0.00	0	4	0.0	15
30-12-23	21:30	---	---	---	---	---	---	26.5	74	21.5	28.3	13.96	1.1509	0.00	0	4	0.0	15
30-12-23	21:45	---	---	---	---	---	---	26.3	74	21.3	28.1	13.96	1.1519	0.00	0	4	0.0	15
30-12-23	22:00	---	---	---	---	---	---	26.3	74	21.3	28.1	13.96	1.1521	0.00	0	4	0.0	15
30-12-23	22:15	---	---	---	---	---	---	26.3	74	21.3	28.1	13.96	1.1523	0.00	0	4	0.0	15
30-12-23	22:30	---	---	---	---	---	---	26.2	74	21.2	27.8	13.97	1.1534	0.00	0	4	0.0	15
30-12-23	22:45	---	---	---	---	---	---	26.2	74	21.2	27.9	13.97	1.1532	0.00	0	4	0.0	15
30-12-23	23:00	---	---	---	---	---	---	26.2	74	21.2	27.8	13.97	1.1537	0.00	0	4	0.0	15
30-12-23	23:15	---	---	---	---	---	---	26.2	74	21.2	27.9	13.97	1.1536	0.00	0	4	0.0	15
30-12-23	23:30	---	---	---	---	---	---	26.3	74	21.3	28.1	13.96	1.1531	0.00	0	4	0.0	15
30-12-23	23:45	---	---	---	---	---	---	26.2	74	21.2	27.9	13.97	1.1539	0.00	0	4	0.0	15
31-12-23	00:00	---	---	---	---	---	---	26.2	74	21.2	27.8	13.97	1.1545	0.00	0	4	0.0	15