

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
11-07-23	0:15	25.9	25.9	25.9	86	23.4	0.0	---	0.00	0.0	---	25.9	28.4	28.4	---	1001.1	0.00	0.0	10	0.22
11-07-23	0:30	25.9	25.9	25.8	86	23.4	0.0	---	0.00	0.0	---	25.9	28.4	28.4	---	1001.2	0.00	0.0	16	0.34
11-07-23	0:45	25.8	25.8	25.7	87	23.4	0.0	---	0.00	0.0	---	25.8	28.4	28.4	---	1001.3	0.00	0.0	24	0.52
11-07-23	1:00	25.8	25.8	25.7	87	23.4	0.0	---	0.00	0.0	---	25.8	28.4	28.4	---	1001.4	0.00	0.0	34	0.73
11-07-23	1:15	25.9	25.9	25.8	86	23.4	0.0	---	0.00	0.0	---	25.9	28.4	28.4	---	1001.5	0.00	0.0	51	1.10
11-07-23	1:30	26.0	26.1	25.9	86	23.5	0.0	---	0.00	0.0	---	26.0	28.7	28.7	---	1001.8	0.00	0.0	87	1.87
11-07-23	1:45	25.9	26.1	25.9	87	23.6	0.0	---	0.00	0.0	---	25.9	28.6	28.6	---	1001.8	0.00	0.0	99	2.13
11-07-23	2:00	25.6	25.9	25.5	88	23.4	0.0	---	0.00	0.0	---	25.6	28.1	28.1	---	1001.8	0.25	0.0	96	2.06
11-07-23	2:15	25.4	25.6	25.4	88	23.3	0.0	---	0.00	0.0	---	25.4	27.9	27.9	---	1001.9	0.25	1.0	96	2.06
11-07-23	2:30	25.8	25.8	25.4	87	23.4	0.0	---	0.00	0.0	---	25.8	28.4	28.4	---	1002.0	0.00	0.0	108	2.32
11-07-23	2:45	26.0	26.0	25.8	86	23.5	0.0	---	0.00	0.0	---	26.0	28.7	28.7	---	1002.1	0.00	0.0	123	2.64
11-07-23	3:00	26.4	26.4	26.0	85	23.7	0.0	---	0.00	0.0	---	26.4	29.3	29.3	---	1002.1	0.00	0.0	179	3.85
11-07-23	3:15	26.7	26.7	26.4	84	23.8	0.0	---	0.00	0.0	---	26.7	29.8	29.8	---	1002.0	0.00	0.0	179	3.85
11-07-23	3:30	26.8	26.8	26.7	84	23.9	0.0	---	0.00	0.0	---	26.8	30.0	30.0	---	1001.9	0.00	0.0	174	3.74
11-07-23	3:45	26.9	26.9	26.8	84	24.0	0.0	---	0.00	0.0	---	26.9	30.3	30.3	---	1001.9	0.00	0.0	172	3.70
11-07-23	4:00	27.1	27.1	26.9	84	24.1	0.0	---	0.00	0.0	---	27.1	30.5	30.5	---	1001.9	0.00	0.0	213	4.58
11-07-23	4:15	27.2	27.2	27.1	84	24.2	0.0	---	0.00	0.0	---	27.2	30.7	30.7	---	1001.7	0.00	0.0	208	4.47
11-07-23	4:30	27.2	27.3	27.2	84	24.2	0.0	---	0.00	0.0	---	27.2	30.7	30.7	---	1001.7	0.00	0.0	193	4.15
11-07-23	4:45	26.8	27.2	26.8	86	24.2	0.0	---	0.00	0.0	---	26.8	30.2	30.2	---	1001.8	0.00	0.0	150	3.23
11-07-23	5:00	26.3	26.7	26.2	88	24.1	0.0	---	0.00	0.0	---	26.3	29.4	29.4	---	1001.7	0.00	0.0	142	3.05
11-07-23	5:15	26.6	26.6	26.2	88	24.5	0.0	---	0.00	0.0	---	26.6	30.1	30.1	---	1001.7	0.00	0.0	180	3.87
11-07-23	5:30	26.4	26.7	26.4	88	24.3	0.0	---	0.00	0.0	---	26.4	29.7	29.7	---	1001.6	0.00	0.0	171	3.68
11-07-23	5:45	26.4	26.4	26.3	89	24.4	0.0	---	0.00	0.0	---	26.4	29.7	29.7	---	1001.6	0.00	0.0	229	4.92
11-07-23	6:00	26.4	26.5	26.4	89	24.5	0.0	---	0.00	0.0	---	26.4	29.8	29.8	---	1001.3	0.25	0.0	244	5.25
11-07-23	6:15	26.6	26.6	26.4	89	24.6	0.0	---	0.00	0.0	---	26.6	30.1	30.1	---	1001.1	0.00	0.0	262	5.63
11-07-23	6:30	26.8	26.8	26.6	86	24.3	0.0	---	0.00	0.0	---	26.8	30.3	30.3	---	1001.1	0.00	0.0	208	4.47
11-07-23	6:45	27.1	27.1	26.8	86	24.5	0.0	---	0.00	0.0	---	27.1	30.8	30.8	---	1001.0	0.00	0.0	238	5.12
11-07-23	7:00	27.4	27.4	27.1	85	24.6	0.0	---	0.00	0.0	---	27.4	31.4	31.4	---	1000.7	0.00	0.0	338	7.27
11-07-23	7:15	27.6	27.6	27.4	84	24.6	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	1000.6	0.00	0.0	289	6.21
11-07-23	7:30	27.2	27.5	27.2	85	24.5	0.0	---	0.00	0.0	---	27.2	31.0	31.0	---	1000.5	0.00	0.0	148	3.18
11-07-23	7:45	27.1	27.3	27.1	86	24.6	0.0	---	0.00	0.0	---	27.1	30.9	30.9	---	1000.3	0.00	0.0	196	4.21
11-07-23	8:00	26.5	27.1	26.5	88	24.3	0.0	---	0.00	0.0	---	26.5	29.8	29.8	---	1000.3	0.00	0.0	172	3.70
11-07-23	8:15	26.4	26.4	26.3	87	24.0	0.0	---	0.00	0.0	---	26.4	29.5	29.5	---	1000.0	0.25	0.0	107	2.30
11-07-23	8:30	26.5	26.6	26.3	86	24.0	0.0	---	0.00	0.0	---	26.5	29.6	29.6	---	999.6	0.00	0.0	105	2.26
11-07-23	8:45	26.4	26.6	26.4	87	24.1	0.0	---	0.00	0.0	---	26.4	29.6	29.6	---	999.5	0.51	2.0	92	1.98
11-07-23	9:00	26.4	26.5	26.4	88	24.3	0.0	---	0.00	0.0	---	26.4	29.7	29.7	---	999.4	0.00	0.0	113	2.43
11-07-23	9:15	26.8	26.8	26.4	87	24.5	0.0	---	0.00	0.0	---	26.8	30.4	30.4	---	999.1	0.00	0.0	128	2.75
11-07-23	9:30	27.1	27.1	26.8	86	24.5	0.0	---	0.00	0.0	---	27.1	30.8	30.8	---	999.2	0.00	0.0	145	3.12
11-07-23	9:45	27.3	27.3	27.1	85	24.6	0.0	---	0.00	0.0	---	27.3	31.3	31.3	---	999.1	0.00	0.0	99	2.13
11-07-23	10:00	27.5	27.5	27.3	85	24.8	0.0	---	0.00	0.0	---	27.5	31.7	31.7	---	998.9	0.00	0.0	80	1.72
11-07-23	10:15	27.4	27.5	27.4	85	24.7	0.0	---	0.00	0.0	---	27.4	31.6	31.6	---	998.8	0.00	0.0	89	1.91
11-07-23	10:30	27.5	27.6	27.4	85	24.8	0.0	---	0.00	0.0	---	27.5	31.7	31.7	---	998.7	0.00	0.0	136	2.92
11-07-23	10:45	27.6	27.6	27.5	85	24.8	0.0	---	0.00	0.0	---	27.6	31.9	31.9	---	998.6	0.00	0.0	120	2.58
11-07-23	11:00	27.6	27.6	27.5	86	25.0	0.0	---	0.00	0.0	---	27.6	32.1	32.1	---	998.8	0.00	0.0	100	2.15
11-07-23	11:15	27.7	27.7	27.6	85	24.9	0.0	---	0.00	0.0	---	27.7	32.2	32.2	---	998.8	0.00	0.0	71	1.53
11-07-23	11:30	27.7	27.7	27.6	86	25.1	0.0	---	0.00	0.0	---	27.7	32.3	32.3	---	999.0	0.00	0.0	56	1.20
11-07-23	11:45	27.7	27.7	27.6	86	25.1	0.0	---	0.00	0.0	---	27.7	32.3	32.3	---	999.2	0.00	0.0	21	0.45
11-07-23	12:00	27.7	27.7	27.7	85	25.0	0.0	---	0.00	0.0	---	27.7	32.3	32.3	---	999.3	0.00	0.0	10	0.22
11-07-23	12:15	27.9	27.9	27.7	84	24.9	0.0	---	0.00	0.0	---	27.9	32.6	32.6	---	999.5	0.00	0.0	3	0.06
11-07-23	12:30	27.9	27.9	27.9	83	24.8	0.0	---	0.00	0.0	---	27.9	32.6	32.6	---	999.7	0.00	0.0	0	0.00
11-07-23	12:45	27.9	28.0	27.9	83	24.8	0.0	---	0.00	0.0	---	27.9	32.6	32.6	---	999.9	0.00	0.0	0	0.00
11-07-23	13:00	27.9	27.9	27.9	84	24.9	0.0	---	0.00	0.0	---	27.9	32.6	32.6	---	1000.0	0.00	0.0	0	0.00
11-07-23	13:15	27.8	27.9	27.8	84	24.9	0.0	---	0.00	0.0	---	27.8	32.4	32.4	---	1000.2	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
11-07-23	13:30	28.0	28.1	27.8	83	24.8	0.0	---	0.00	0.0	---	28.0	32.7	32.7	---	1000.2	0.00	0.0	0	0.00
11-07-23	13:45	27.9	28.1	27.9	83	24.8	0.0	---	0.00	0.0	---	27.9	32.6	32.6	---	1000.2	0.00	0.0	0	0.00
11-07-23	14:00	27.7	27.9	27.7	85	25.0	0.0	---	0.00	0.0	---	27.7	32.3	32.3	---	1000.4	0.00	0.0	0	0.00
11-07-23	14:15	27.6	27.7	27.6	85	24.9	0.0	---	0.00	0.0	---	27.6	32.0	32.0	---	1000.5	0.00	0.0	0	0.00
11-07-23	14:30	27.4	27.6	27.4	85	24.7	0.0	---	0.00	0.0	---	27.4	31.6	31.6	---	1000.6	0.00	0.0	0	0.00
11-07-23	14:45	27.6	27.6	27.4	84	24.6	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	1000.7	0.00	0.0	0	0.00
11-07-23	15:00	27.7	27.7	27.6	84	24.7	0.0	---	0.00	0.0	---	27.7	32.0	32.0	---	1000.8	0.00	0.0	0	0.00
11-07-23	15:15	27.5	27.7	27.5	85	24.8	0.0	---	0.00	0.0	---	27.5	31.7	31.7	---	1001.0	0.00	0.0	0	0.00
11-07-23	15:30	27.2	27.5	27.2	87	24.8	0.0	---	0.00	0.0	---	27.2	31.2	31.2	---	1001.1	0.00	0.0	0	0.00
11-07-23	15:45	27.1	27.2	27.1	87	24.7	0.0	---	0.00	0.0	---	27.1	30.9	30.9	---	1001.3	0.00	0.0	0	0.00
11-07-23	16:00	26.9	27.1	26.9	88	24.7	0.0	---	0.00	0.0	---	26.9	30.7	30.7	---	1001.5	0.00	0.0	0	0.00
11-07-23	16:15	26.7	26.9	26.7	88	24.6	0.0	---	0.00	0.0	---	26.7	30.3	30.3	---	1001.4	0.00	0.0	0	0.00
11-07-23	16:30	26.7	26.7	26.7	88	24.5	0.0	---	0.00	0.0	---	26.7	30.2	30.2	---	1001.5	0.00	0.0	0	0.00
11-07-23	16:45	27.1	27.1	26.7	85	24.4	0.0	---	0.00	0.0	---	27.1	30.8	30.8	---	1001.3	0.00	0.0	0	0.00
11-07-23	17:00	27.8	27.9	27.2	82	24.5	0.0	---	0.00	0.0	---	27.8	32.1	32.1	---	1001.3	0.00	0.0	0	0.00
11-07-23	17:15	28.0	28.0	27.8	81	24.4	0.0	---	0.00	0.0	---	28.0	32.4	32.4	---	1001.2	0.00	0.0	0	0.00
11-07-23	17:30	27.9	28.0	27.9	81	24.3	0.0	---	0.00	0.0	---	27.9	32.1	32.1	---	1001.0	0.00	0.0	0	0.00
11-07-23	17:45	27.8	27.9	27.8	81	24.2	0.0	---	0.00	0.0	---	27.8	31.8	31.8	---	1000.7	0.00	0.0	0	0.00
11-07-23	18:00	27.7	27.8	27.7	82	24.4	0.0	---	0.00	0.0	---	27.7	31.8	31.8	---	1000.6	0.00	0.0	0	0.00
11-07-23	18:15	27.7	27.7	27.7	81	24.2	0.0	---	0.00	0.0	---	27.7	31.7	31.7	---	1000.5	0.00	0.0	0	0.00
11-07-23	18:30	27.7	27.7	27.7	81	24.1	0.0	---	0.00	0.0	---	27.7	31.5	31.5	---	1000.3	0.00	0.0	0	0.00
11-07-23	18:45	27.6	27.7	27.6	81	24.0	0.0	---	0.00	0.0	---	27.6	31.2	31.2	---	1000.4	0.00	0.0	0	0.00
11-07-23	19:00	27.7	27.7	27.6	81	24.1	0.0	---	0.00	0.0	---	27.7	31.5	31.5	---	1000.0	0.00	0.0	0	0.00
11-07-23	19:15	27.7	27.7	27.7	81	24.1	0.0	---	0.00	0.0	---	27.7	31.5	31.5	---	999.7	0.00	0.0	0	0.00
11-07-23	19:30	27.6	27.7	27.6	81	24.1	0.0	---	0.00	0.0	---	27.6	31.4	31.4	---	999.8	0.00	0.0	0	0.00
11-07-23	19:45	27.6	27.7	27.5	82	24.2	0.0	---	0.00	0.0	---	27.6	31.4	31.4	---	999.7	0.00	0.0	0	0.00
11-07-23	20:00	27.5	27.6	27.4	82	24.2	0.0	---	0.00	0.0	---	27.5	31.3	31.3	---	999.6	0.00	0.0	0	0.00
11-07-23	20:15	27.4	27.5	27.4	82	24.1	0.0	---	0.00	0.0	---	27.4	31.1	31.1	---	999.6	0.00	0.0	0	0.00
11-07-23	20:30	27.4	27.4	27.4	82	24.0	0.0	---	0.00	0.0	---	27.4	31.0	31.0	---	999.4	0.00	0.0	0	0.00
11-07-23	20:45	27.3	27.4	27.3	82	24.0	0.0	---	0.00	0.0	---	27.3	30.8	30.8	---	999.6	0.00	0.0	0	0.00
11-07-23	21:00	27.3	27.4	27.3	82	24.0	0.0	---	0.00	0.0	---	27.3	30.8	30.8	---	999.6	0.00	0.0	0	0.00
11-07-23	21:15	27.3	27.4	27.3	82	24.0	0.0	---	0.00	0.0	---	27.3	30.8	30.8	---	999.6	0.00	0.0	0	0.00
11-07-23	21:30	27.3	27.3	27.2	82	23.9	0.0	---	0.00	0.0	---	27.3	30.7	30.7	---	999.6	0.00	0.0	0	0.00
11-07-23	21:45	27.3	27.3	27.2	82	23.9	0.0	---	0.00	0.0	---	27.3	30.7	30.7	---	999.6	0.00	0.0	0	0.00
11-07-23	22:00	27.3	27.3	27.2	82	23.9	0.0	---	0.00	0.0	---	27.3	30.7	30.7	---	999.7	0.00	0.0	0	0.00
11-07-23	22:15	27.2	27.3	27.2	82	23.8	0.0	---	0.00	0.0	---	27.2	30.4	30.4	---	999.7	0.00	0.0	0	0.00
11-07-23	22:30	27.1	27.2	27.1	82	23.8	0.0	---	0.00	0.0	---	27.1	30.3	30.3	---	999.6	0.00	0.0	0	0.00
11-07-23	22:45	27.1	27.1	27.1	82	23.8	0.0	---	0.00	0.0	---	27.1	30.3	30.3	---	999.7	0.00	0.0	0	0.00
11-07-23	23:00	27.1	27.2	27.1	81	23.6	0.0	---	0.00	0.0	---	27.1	30.2	30.2	---	999.5	0.00	0.0	0	0.00
11-07-23	23:15	27.2	27.2	27.1	81	23.6	0.0	---	0.00	0.0	---	27.2	30.3	30.3	---	999.8	0.00	0.0	0	0.00
11-07-23	23:30	27.1	27.2	27.1	81	23.6	0.0	---	0.00	0.0	---	27.1	30.2	30.2	---	1000.1	0.00	0.0	0	0.00
11-07-23	23:45	27.1	27.2	27.1	82	23.8	0.0	---	0.00	0.0	---	27.1	30.3	30.3	---	1000.2	0.00	0.0	0	0.00
12-07-23	00:00	27.1	27.1	27.1	81	23.5	0.0	---	0.00	0.0	---	27.1	30.1	30.1	---	1000.3	0.00	0.0	9	0.19

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
12-07-23	0:15	27.2	27.2	27.1	81	23.6	0.0	---	0.00	0.0	---	27.2	30.3	30.3	---	1000.4	0.00	0.0	17	0.37
12-07-23	0:30	27.2	27.2	27.1	81	23.6	0.0	---	0.00	0.0	---	27.2	30.3	30.3	---	1000.5	0.00	0.0	24	0.52
12-07-23	0:45	27.3	27.3	27.2	81	23.7	0.0	---	0.00	0.0	---	27.3	30.6	30.6	---	1000.6	0.00	0.0	27	0.58
12-07-23	1:00	27.3	27.3	27.2	81	23.7	0.0	---	0.00	0.0	---	27.3	30.6	30.6	---	1000.9	0.00	0.0	33	0.71
12-07-23	1:15	27.3	27.3	27.3	81	23.7	0.0	---	0.00	0.0	---	27.3	30.6	30.6	---	1001.1	0.00	0.0	39	0.84
12-07-23	1:30	27.0	27.3	27.0	83	23.9	0.0	---	0.00	0.0	---	27.0	30.2	30.2	---	1001.3	0.00	0.0	43	0.92
12-07-23	1:45	26.8	27.0	26.8	84	23.8	0.0	---	0.00	0.0	---	26.8	29.9	29.9	---	1001.4	0.00	0.0	77	1.66
12-07-23	2:00	26.8	26.8	26.7	85	24.0	0.0	---	0.00	0.0	---	26.8	30.0	30.0	---	1001.5	0.00	0.0	132	2.84
12-07-23	2:15	27.0	27.0	26.8	84	24.1	0.0	---	0.00	0.0	---	27.0	30.4	30.4	---	1001.6	0.00	0.0	175	3.76
12-07-23	2:30	27.1	27.2	26.9	84	24.2	0.0	---	0.00	0.0	---	27.1	30.6	30.6	---	1001.7	0.00	0.0	154	3.31
12-07-23	2:45	27.4	27.4	27.1	82	24.1	0.0	---	0.00	0.0	---	27.4	31.1	31.1	---	1001.8	0.00	0.0	201	4.32
12-07-23	3:00	27.9	27.9	27.4	80	24.1	0.0	---	0.00	0.0	---	27.9	31.9	31.9	---	1001.8	0.00	0.0	176	3.78
12-07-23	3:15	27.7	27.9	27.7	82	24.4	0.0	---	0.00	0.0	---	27.7	31.8	31.8	---	1001.8	0.00	0.0	95	2.04
12-07-23	3:30	27.6	27.8	27.6	83	24.5	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	1001.7	0.00	0.0	119	2.56
12-07-23	3:45	27.8	27.8	27.6	82	24.4	0.0	---	0.00	0.0	---	27.8	31.9	31.9	---	1001.7	0.00	0.0	100	2.15
12-07-23	4:00	27.1	27.8	27.1	85	24.3	0.0	---	0.00	0.0	---	27.1	30.6	30.6	---	1001.6	0.51	2.0	71	1.53
12-07-23	4:15	26.8	27.1	26.7	87	24.4	0.0	---	0.00	0.0	---	26.8	30.3	30.3	---	1001.6	0.00	1.0	61	1.31
12-07-23	4:30	26.2	26.8	26.2	89	24.3	0.0	---	0.00	0.0	---	26.2	29.4	29.4	---	1001.8	0.25	1.0	57	1.23
12-07-23	4:45	25.9	26.2	25.9	89	23.9	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1001.8	0.76	5.6	86	1.85
12-07-23	5:00	25.9	25.9	25.9	88	23.8	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1001.7	0.00	0.0	101	2.17
12-07-23	5:15	26.2	26.2	25.9	88	24.0	0.0	---	0.00	0.0	---	26.2	29.2	29.2	---	1001.6	0.00	0.0	218	4.69
12-07-23	5:30	25.9	26.2	25.9	89	24.0	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1001.5	0.25	0.0	204	4.39
12-07-23	5:45	25.7	25.9	25.7	90	24.0	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1001.5	0.00	0.0	130	2.80
12-07-23	6:00	25.7	25.7	25.6	89	23.7	0.0	---	0.00	0.0	---	25.7	28.3	28.3	---	1001.3	0.25	0.0	148	3.18
12-07-23	6:15	25.7	25.8	25.6	89	23.8	0.0	---	0.00	0.0	---	25.7	28.4	28.4	---	1001.3	0.00	0.0	163	3.50
12-07-23	6:30	26.0	26.0	25.8	88	23.9	0.0	---	0.00	0.0	---	26.0	28.8	28.8	---	1001.2	0.00	0.0	139	2.99
12-07-23	6:45	26.4	26.4	26.0	88	24.2	0.0	---	0.00	0.0	---	26.4	29.6	29.6	---	1001.0	0.00	0.0	158	3.40
12-07-23	7:00	26.7	26.7	26.3	87	24.4	0.0	---	0.00	0.0	---	26.7	30.2	30.2	---	1001.0	0.00	0.0	221	4.75
12-07-23	7:15	27.0	27.0	26.7	87	24.6	0.0	---	0.00	0.0	---	27.0	30.8	30.8	---	1000.9	0.00	0.0	306	6.58
12-07-23	7:30	27.2	27.3	27.0	86	24.7	0.0	---	0.00	0.0	---	27.2	31.2	31.2	---	1000.7	0.00	0.0	237	5.10
12-07-23	7:45	27.0	27.3	27.0	86	24.5	0.0	---	0.00	0.0	---	27.0	30.7	30.7	---	1000.6	0.00	0.0	274	5.89
12-07-23	8:00	26.9	27.1	26.8	87	24.5	0.0	---	0.00	0.0	---	26.9	30.6	30.6	---	1000.5	0.00	0.0	159	3.42
12-07-23	8:15	27.0	27.1	26.9	87	24.6	0.0	---	0.00	0.0	---	27.0	30.8	30.8	---	1000.5	0.00	0.0	113	2.43
12-07-23	8:30	27.1	27.1	27.0	86	24.6	0.0	---	0.00	0.0	---	27.1	30.9	30.9	---	1000.1	0.00	0.0	172	3.70
12-07-23	8:45	27.2	27.2	27.1	87	24.8	0.0	---	0.00	0.0	---	27.2	31.2	31.2	---	1000.1	0.00	0.0	195	4.19
12-07-23	9:00	27.2	27.2	27.2	88	25.0	0.0	---	0.00	0.0	---	27.2	31.3	31.3	---	999.9	0.00	0.0	138	2.97
12-07-23	9:15	27.6	27.6	27.2	84	24.6	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	999.7	0.00	0.0	192	4.13
12-07-23	9:30	27.6	27.7	27.6	84	24.7	0.0	---	0.00	0.0	---	27.6	31.8	31.8	---	999.7	0.00	0.0	192	4.13
12-07-23	9:45	26.6	27.7	26.6	88	24.4	0.0	---	0.00	0.0	---	26.6	29.9	29.9	---	999.8	0.00	0.0	168	3.61
12-07-23	10:00	25.9	26.6	25.9	89	24.0	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	999.5	0.00	0.0	106	2.28
12-07-23	10:15	26.1	26.1	25.9	88	23.9	0.0	---	0.00	0.0	---	26.1	28.9	28.9	---	999.2	0.25	0.0	136	2.92
12-07-23	10:30	26.1	26.2	26.0	88	24.0	0.0	---	0.00	0.0	---	26.1	29.1	29.1	---	999.2	0.00	0.0	110	2.37
12-07-23	10:45	26.3	26.3	26.1	88	24.2	0.0	---	0.00	0.0	---	26.3	29.5	29.5	---	999.4	0.25	0.0	91	1.96
12-07-23	11:00	26.6	26.6	26.3	87	24.3	0.0	---	0.00	0.0	---	26.6	29.9	29.9	---	999.6	0.00	0.0	108	2.32
12-07-23	11:15	26.8	26.8	26.6	85	24.1	0.0	---	0.00	0.0	---	26.8	30.2	30.2	---	999.6	0.00	0.0	100	2.15
12-07-23	11:30	26.6	26.9	26.6	86	24.1	0.0	---	0.00	0.0	---	26.6	29.8	29.8	---	999.7	0.00	0.0	106	2.28
12-07-23	11:45	26.4	26.7	26.4	86	23.9	0.0	---	0.00	0.0	---	26.4	29.4	29.4	---	1000.0	0.00	0.0	48	1.03
12-07-23	12:00	26.7	26.7	26.4	85	24.0	0.0	---	0.00	0.0	---	26.7	29.9	29.9	---	1000.0	0.00	0.0	19	0.41
12-07-23	12:15	26.8	26.8	26.7	85	24.0	0.0	---	0.00	0.0	---	26.8	30.0	30.0	---	1000.3	0.00	0.0	10	0.22
12-07-23	12:30	26.9	26.9	26.8	84	24.0	0.0	---	0.00	0.0	---	26.9	30.1	30.1	---	1000.5	0.00	0.0	1	0.02
12-07-23	12:45	26.8	26.9	26.8	84	23.9	0.0	---	0.00	0.0	---	26.8	30.0	30.0	---	1000.7	0.00	0.0	0	0.00
12-07-23	13:00	26.4	26.9	26.4	85	23.7	0.0	---	0.00	0.0	---	26.4	29.3	29.3	---	1000.8	0.00	0.0	0	0.00
12-07-23	13:15	25.9	26.4	25.9	87	23.6	0.0	---	0.00	0.0	---	25.9	28.7	28.7	---	1001.2	0.00	0.0	0	0.00

SPAV 12-07-23

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
12-07-23	13:30	25.9	26.0	25.9	87	23.6	0.0	---	0.00	0.0	---	25.9	28.7	28.7	---	1001.3	0.00	0.0	0	0.00
12-07-23	13:45	26.3	26.3	26.0	85	23.6	0.0	---	0.00	0.0	---	26.3	29.1	29.1	---	1001.5	0.00	0.0	0	0.00
12-07-23	14:00	26.3	26.4	26.3	85	23.6	0.0	---	0.00	0.0	---	26.3	29.2	29.2	---	1001.7	0.00	0.0	0	0.00
12-07-23	14:15	26.3	26.4	26.3	85	23.6	0.0	---	0.00	0.0	---	26.3	29.2	29.2	---	1001.9	0.00	0.0	0	0.00
12-07-23	14:30	26.1	26.3	26.0	87	23.7	0.0	---	0.00	0.0	---	26.1	28.8	28.8	---	1001.9	0.00	0.0	0	0.00
12-07-23	14:45	25.9	26.1	25.9	87	23.6	0.0	---	0.00	0.0	---	25.9	28.6	28.6	---	1002.0	0.00	0.0	0	0.00
12-07-23	15:00	25.9	25.9	25.9	87	23.6	0.0	---	0.00	0.0	---	25.9	28.7	28.7	---	1002.1	0.00	0.0	0	0.00
12-07-23	15:15	26.1	26.1	25.9	87	23.7	0.0	---	0.00	0.0	---	26.1	28.8	28.8	---	1002.2	0.00	0.0	0	0.00
12-07-23	15:30	26.2	26.2	26.1	86	23.6	0.0	---	0.00	0.0	---	26.2	28.9	28.9	---	1002.3	0.00	0.0	0	0.00
12-07-23	15:45	26.3	26.3	26.2	85	23.6	0.0	---	0.00	0.0	---	26.3	29.2	29.2	---	1002.4	0.00	0.0	0	0.00
12-07-23	16:00	25.9	26.4	25.9	87	23.6	0.0	---	0.00	0.0	---	25.9	28.7	28.7	---	1002.4	0.00	0.0	0	0.00
12-07-23	16:15	25.8	25.9	25.7	88	23.6	0.0	---	0.00	0.0	---	25.8	28.4	28.4	---	1002.5	0.00	0.0	0	0.00
12-07-23	16:30	25.7	25.8	25.6	88	23.5	0.0	---	0.00	0.0	---	25.7	28.3	28.3	---	1002.4	0.25	0.0	0	0.00
12-07-23	16:45	25.6	25.7	25.6	88	23.4	0.0	---	0.00	0.0	---	25.6	28.1	28.1	---	1002.4	0.00	0.0	0	0.00
12-07-23	17:00	25.7	25.7	25.6	88	23.5	0.0	---	0.00	0.0	---	25.7	28.3	28.3	---	1002.2	0.00	0.0	0	0.00
12-07-23	17:15	25.6	25.7	25.6	88	23.4	0.0	---	0.00	0.0	---	25.6	28.1	28.1	---	1002.2	0.00	0.0	0	0.00
12-07-23	17:30	25.7	25.7	25.6	89	23.7	0.0	---	0.00	0.0	---	25.7	28.3	28.3	---	1002.0	0.00	0.0	0	0.00
12-07-23	17:45	25.7	25.7	25.6	89	23.7	0.0	---	0.00	0.0	---	25.7	28.3	28.3	---	1001.6	0.00	0.0	0	0.00
12-07-23	18:00	25.7	25.7	25.6	88	23.6	0.0	---	0.00	0.0	---	25.7	28.4	28.4	---	1001.5	0.00	0.0	0	0.00
12-07-23	18:15	25.8	25.8	25.7	88	23.6	0.0	---	0.00	0.0	---	25.8	28.4	28.4	---	1001.4	0.00	0.0	0	0.00
12-07-23	18:30	26.1	26.1	25.8	86	23.5	0.0	---	0.00	0.0	---	26.1	28.7	28.7	---	1001.0	0.00	0.0	0	0.00
12-07-23	18:45	26.5	26.5	26.0	84	23.6	0.0	---	0.00	0.0	---	26.5	29.3	29.3	---	1001.0	0.00	0.0	0	0.00
12-07-23	19:00	26.7	26.7	26.5	84	23.7	0.0	---	0.00	0.0	---	26.7	29.7	29.7	---	1000.7	0.00	0.0	0	0.00
12-07-23	19:15	26.6	26.7	26.6	84	23.7	0.0	---	0.00	0.0	---	26.6	29.6	29.6	---	1000.9	0.00	0.0	0	0.00
12-07-23	19:30	26.3	26.7	26.3	85	23.6	0.0	---	0.00	0.0	---	26.3	29.2	29.2	---	1000.8	0.00	0.0	0	0.00
12-07-23	19:45	26.2	26.3	26.2	86	23.6	0.0	---	0.00	0.0	---	26.2	28.9	28.9	---	1000.7	0.00	0.0	0	0.00
12-07-23	20:00	26.2	26.2	26.1	86	23.6	0.0	---	0.00	0.0	---	26.2	28.9	28.9	---	1000.7	0.00	0.0	0	0.00
12-07-23	20:15	26.2	26.2	26.1	86	23.6	0.0	---	0.00	0.0	---	26.2	28.9	28.9	---	1000.4	0.00	0.0	0	0.00
12-07-23	20:30	26.2	26.2	26.2	86	23.6	0.0	---	0.00	0.0	---	26.2	28.9	28.9	---	1000.2	0.00	0.0	0	0.00
12-07-23	20:45	26.2	26.2	26.2	85	23.4	0.0	---	0.00	0.0	---	26.2	28.8	28.8	---	1000.1	0.00	0.0	0	0.00
12-07-23	21:00	26.2	26.3	26.2	84	23.3	0.0	---	0.00	0.0	---	26.2	28.8	28.8	---	1000.3	0.00	0.0	0	0.00
12-07-23	21:15	26.2	26.2	26.2	85	23.5	0.0	---	0.00	0.0	---	26.2	28.9	28.9	---	1000.4	0.00	0.0	0	0.00
12-07-23	21:30	26.3	26.3	26.2	84	23.4	0.0	---	0.00	0.0	---	26.3	29.1	29.1	---	1000.4	0.00	0.0	0	0.00
12-07-23	21:45	26.3	26.3	26.3	84	23.4	0.0	---	0.00	0.0	---	26.3	29.1	29.1	---	1000.3	0.00	0.0	0	0.00
12-07-23	22:00	26.4	26.4	26.3	84	23.5	0.0	---	0.00	0.0	---	26.4	29.1	29.1	---	1000.2	0.00	0.0	0	0.00
12-07-23	22:15	26.6	26.6	26.4	83	23.4	0.0	---	0.00	0.0	---	26.6	29.3	29.3	---	1000.2	0.00	0.0	0	0.00
12-07-23	22:30	26.6	26.6	26.5	83	23.4	0.0	---	0.00	0.0	---	26.6	29.3	29.3	---	1000.3	0.00	0.0	0	0.00
12-07-23	22:45	26.9	26.9	26.5	81	23.4	0.0	---	0.00	0.0	---	26.9	29.7	29.7	---	1000.2	0.00	0.0	0	0.00
12-07-23	23:00	27.1	27.1	26.8	81	23.5	0.0	---	0.00	0.0	---	27.1	30.1	30.1	---	1000.4	0.00	0.0	0	0.00
12-07-23	23:15	27.1	27.1	27.1	81	23.5	0.0	---	0.00	0.0	---	27.1	30.1	30.1	---	1000.4	0.00	0.0	0	0.00
12-07-23	23:30	27.0	27.1	26.9	81	23.5	0.0	---	0.00	0.0	---	27.0	29.9	29.9	---	1000.6	0.00	0.0	0	0.00
12-07-23	23:45	27.2	27.2	27.0	81	23.7	0.0	---	0.00	0.0	---	27.2	30.4	30.4	---	1000.8	0.00	0.0	0	0.00
13-07-23	00:00	26.9	27.2	26.9	82	23.6	0.0	---	0.00	0.0	---	26.9	29.9	29.9	---	1000.9	0.00	0.0	5	0.11

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
13-07-23	0:15	26.6	26.9	26.6	84	23.7	0.0	---	0.00	0.0	---	26.6	29.6	29.6	---	1000.9	0.00	0.0	22	0.47
13-07-23	0:30	26.5	26.6	26.5	84	23.6	0.0	---	0.00	0.0	---	26.5	29.3	29.3	---	1001.1	0.00	0.0	33	0.71
13-07-23	0:45	26.6	26.6	26.5	84	23.6	0.0	---	0.00	0.0	---	26.6	29.4	29.4	---	1001.2	0.00	0.0	61	1.31
13-07-23	1:00	26.7	26.7	26.6	84	23.7	0.0	---	0.00	0.0	---	26.7	29.7	29.7	---	1001.2	0.00	0.0	72	1.55
13-07-23	1:15	26.8	26.8	26.7	84	23.8	0.0	---	0.00	0.0	---	26.8	29.9	29.9	---	1001.2	0.00	0.0	91	1.96
13-07-23	1:30	26.9	26.9	26.8	83	23.8	0.0	---	0.00	0.0	---	26.9	30.1	30.1	---	1001.3	0.00	0.0	91	1.96
13-07-23	1:45	27.2	27.2	26.9	82	23.8	0.0	---	0.00	0.0	---	27.2	30.4	30.4	---	1001.5	0.00	0.0	107	2.30
13-07-23	2:00	27.3	27.3	27.2	82	23.9	0.0	---	0.00	0.0	---	27.3	30.7	30.7	---	1001.5	0.00	0.0	99	2.13
13-07-23	2:15	27.4	27.4	27.3	82	24.0	0.0	---	0.00	0.0	---	27.4	31.0	31.0	---	1001.8	0.00	0.0	117	2.52
13-07-23	2:30	27.4	27.4	27.3	82	24.1	0.0	---	0.00	0.0	---	27.4	31.1	31.1	---	1001.9	0.00	0.0	199	4.28
13-07-23	2:45	27.6	27.6	27.4	82	24.2	0.0	---	0.00	0.0	---	27.6	31.4	31.4	---	1002.0	0.00	0.0	231	4.97
13-07-23	3:00	27.6	27.6	27.5	82	24.2	0.0	---	0.00	0.0	---	27.6	31.4	31.4	---	1002.3	0.00	0.0	182	3.91
13-07-23	3:15	27.4	27.6	27.4	82	24.0	0.0	---	0.00	0.0	---	27.4	31.0	31.0	---	1002.1	0.00	0.0	237	5.10
13-07-23	3:30	27.7	27.7	27.4	82	24.3	0.0	---	0.00	0.0	---	27.7	31.7	31.7	---	1002.1	0.00	0.0	325	6.99
13-07-23	3:45	27.6	27.7	27.6	82	24.2	0.0	---	0.00	0.0	---	27.6	31.4	31.4	---	1002.3	0.00	0.0	244	5.25
13-07-23	4:00	27.4	27.6	27.4	82	24.1	0.0	---	0.00	0.0	---	27.4	31.1	31.1	---	1002.2	0.00	0.0	174	3.74
13-07-23	4:15	27.4	27.4	27.4	83	24.3	0.0	---	0.00	0.0	---	27.4	31.3	31.3	---	1002.2	0.00	0.0	178	3.83
13-07-23	4:30	27.1	27.5	27.1	85	24.4	0.0	---	0.00	0.0	---	27.1	30.8	30.8	---	1002.4	0.00	0.0	210	4.52
13-07-23	4:45	27.2	27.2	27.0	85	24.4	0.0	---	0.00	0.0	---	27.2	30.9	30.9	---	1002.1	0.00	0.0	149	3.20
13-07-23	5:00	27.1	27.2	27.1	84	24.2	0.0	---	0.00	0.0	---	27.1	30.6	30.6	---	1002.1	0.00	0.0	164	3.53
13-07-23	5:15	27.3	27.3	27.1	84	24.4	0.0	---	0.00	0.0	---	27.3	31.2	31.2	---	1002.0	0.00	0.0	248	5.33
13-07-23	5:30	27.6	27.6	27.3	83	24.5	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	1001.7	0.00	0.0	320	6.88
13-07-23	5:45	28.1	28.1	27.6	82	24.7	0.0	---	0.00	0.0	---	28.1	32.7	32.7	---	1001.7	0.00	0.0	489	10.51
13-07-23	6:00	28.3	28.3	28.1	82	24.9	0.0	---	0.00	0.0	---	28.3	33.3	33.3	---	1001.5	0.00	0.0	443	9.53
13-07-23	6:15	28.7	28.7	28.3	82	25.3	0.0	---	0.00	0.0	---	28.7	34.6	34.6	---	1001.3	0.00	0.0	520	11.18
13-07-23	6:30	29.0	29.0	28.7	81	25.4	0.0	---	0.00	0.0	---	29.0	35.1	35.1	---	1001.2	0.00	0.0	596	12.82
13-07-23	6:45	29.1	29.1	29.0	80	25.3	0.0	---	0.00	0.0	---	29.1	35.2	35.2	---	1001.2	0.00	0.0	245	5.27
13-07-23	7:00	29.1	29.1	29.0	80	25.3	0.0	---	0.00	0.0	---	29.1	35.1	35.1	---	1001.1	0.00	0.0	289	6.21
13-07-23	7:15	29.1	29.2	29.0	81	25.5	0.0	---	0.00	0.0	---	29.1	35.2	35.2	---	1000.9	0.00	0.0	147	3.16
13-07-23	7:30	29.1	29.2	29.0	81	25.5	0.0	---	0.00	0.0	---	29.1	35.3	35.3	---	1000.8	0.00	0.0	134	2.88
13-07-23	7:45	29.2	29.2	29.1	80	25.4	0.0	---	0.00	0.0	---	29.2	35.3	35.3	---	1000.8	0.00	0.0	104	2.24
13-07-23	8:00	29.2	29.3	29.2	81	25.6	0.0	---	0.00	0.0	---	29.2	35.4	35.4	---	1000.7	0.00	0.0	106	2.28
13-07-23	8:15	29.1	29.2	29.1	81	25.5	0.0	---	0.00	0.0	---	29.1	35.2	35.2	---	1000.4	0.00	0.0	98	2.11
13-07-23	8:30	29.0	29.1	29.0	81	25.4	0.0	---	0.00	0.0	---	29.0	35.1	35.1	---	1000.3	0.00	0.0	88	1.89
13-07-23	8:45	29.1	29.1	29.0	82	25.7	0.0	---	0.00	0.0	---	29.1	35.4	35.4	---	1000.1	0.00	0.0	191	4.11
13-07-23	9:00	28.9	29.1	28.9	83	25.8	0.0	---	0.00	0.0	---	28.9	35.4	35.4	---	1000.0	0.00	0.0	213	4.58
13-07-23	9:15	28.9	28.9	28.9	82	25.6	0.0	---	0.00	0.0	---	28.9	35.2	35.2	---	1000.0	0.00	0.0	95	2.04
13-07-23	9:30	28.9	29.2	28.9	82	25.5	0.0	---	0.00	0.0	---	28.9	35.1	35.1	---	1000.3	0.00	0.0	104	2.24
13-07-23	9:45	27.3	28.9	27.3	87	25.0	0.0	---	0.00	0.0	---	27.3	31.6	31.6	---	1000.2	0.00	0.0	96	2.06
13-07-23	10:00	27.1	27.3	27.1	88	25.0	0.0	---	0.00	0.0	---	27.1	31.2	31.2	---	1000.2	0.00	0.0	174	3.74
13-07-23	10:15	27.1	27.2	27.1	88	24.9	0.0	---	0.00	0.0	---	27.1	31.1	31.1	---	1000.0	0.00	0.0	113	2.43
13-07-23	10:30	27.3	27.3	27.1	87	25.0	0.0	---	0.00	0.0	---	27.3	31.6	31.6	---	1000.1	0.00	0.0	135	2.90
13-07-23	10:45	27.8	27.8	27.3	86	25.3	0.0	---	0.00	0.0	---	27.8	32.8	32.8	---	1000.1	0.00	0.0	131	2.82
13-07-23	11:00	28.2	28.2	27.8	85	25.5	0.0	---	0.00	0.0	---	28.2	33.7	33.7	---	1000.2	0.00	0.0	186	4.00
13-07-23	11:15	28.3	28.3	28.2	85	25.5	0.0	---	0.00	0.0	---	28.3	33.8	33.8	---	1000.3	0.00	0.0	65	1.40
13-07-23	11:30	28.6	28.6	28.3	83	25.4	0.0	---	0.00	0.0	---	28.6	34.4	34.4	---	1000.4	0.00	0.0	52	1.12
13-07-23	11:45	28.8	28.9	28.6	82	25.5	0.0	---	0.00	0.0	---	28.8	34.9	34.9	---	1000.4	0.00	0.0	44	0.95
13-07-23	12:00	28.9	29.0	28.8	82	25.5	0.0	---	0.00	0.0	---	28.9	35.1	35.1	---	1000.6	0.00	0.0	17	0.37
13-07-23	12:15	28.8	28.9	28.8	82	25.5	0.0	---	0.00	0.0	---	28.8	34.9	34.9	---	1000.7	0.00	0.0	15	0.32
13-07-23	12:30	28.9	28.9	28.8	81	25.4	0.0	---	0.00	0.0	---	28.9	35.0	35.0	---	1000.9	0.00	0.0	4	0.09
13-07-23	12:45	29.1	29.1	28.9	81	25.5	0.0	---	0.00	0.0	---	29.1	35.2	35.2	---	1001.3	0.00	0.0	0	0.00
13-07-23	13:00	29.3	29.3	29.1	80	25.5	0.0	---	0.00	0.0	---	29.3	35.4	35.4	---	1001.7	0.00	0.0	0	0.00
13-07-23	13:15	28.8	29.3	28.8	82	25.5	0.0	---	0.00	0.0	---	28.8	34.9	34.9	---	1001.9	0.00	0.0	0	0.00

SPAV 13-07-23

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
13-07-23	13:30	28.4	28.9	28.4	84	25.5	0.0	---	0.00	0.0	---	28.4	34.1	34.1	---	1002.1	0.00	0.0	0	0.00
13-07-23	13:45	28.1	28.4	28.1	85	25.3	0.0	---	0.00	0.0	---	28.1	33.3	33.3	---	1002.4	0.00	0.0	0	0.00
13-07-23	14:00	27.8	28.1	27.8	86	25.3	0.0	---	0.00	0.0	---	27.8	32.8	32.8	---	1002.5	0.00	0.0	0	0.00
13-07-23	14:15	27.7	27.8	27.7	87	25.3	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1002.8	0.00	0.0	0	0.00
13-07-23	14:30	27.7	27.7	27.6	87	25.3	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1003.0	0.00	0.0	0	0.00
13-07-23	14:45	27.7	27.7	27.6	87	25.3	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1003.0	0.00	0.0	0	0.00
13-07-23	15:00	27.7	27.7	27.6	87	25.4	0.0	---	0.00	0.0	---	27.7	32.7	32.7	---	1003.4	0.00	0.0	0	0.00
13-07-23	15:15	27.6	27.8	27.6	87	25.3	0.0	---	0.00	0.0	---	27.6	32.4	32.4	---	1003.7	0.00	0.0	0	0.00
13-07-23	15:30	27.1	27.6	27.1	88	24.9	0.0	---	0.00	0.0	---	27.1	31.1	31.1	---	1004.0	0.25	0.0	0	0.00
13-07-23	15:45	26.9	27.1	26.9	88	24.8	0.0	---	0.00	0.0	---	26.9	30.8	30.8	---	1004.0	0.00	0.0	0	0.00
13-07-23	16:00	26.9	27.0	26.9	89	25.0	0.0	---	0.00	0.0	---	26.9	30.9	30.9	---	1004.0	0.00	0.0	0	0.00
13-07-23	16:15	26.9	26.9	26.8	89	24.9	0.0	---	0.00	0.0	---	26.9	30.8	30.8	---	1004.0	0.00	0.0	0	0.00
13-07-23	16:30	26.9	26.9	26.8	89	25.0	0.0	---	0.00	0.0	---	26.9	30.9	30.9	---	1003.9	0.00	0.0	0	0.00
13-07-23	16:45	27.1	27.1	26.9	87	24.7	0.0	---	0.00	0.0	---	27.1	30.9	30.9	---	1003.8	0.00	0.0	0	0.00
13-07-23	17:00	27.6	27.6	27.0	84	24.7	0.0	---	0.00	0.0	---	27.6	31.8	31.8	---	1003.8	0.00	0.0	0	0.00
13-07-23	17:15	27.8	27.8	27.6	82	24.4	0.0	---	0.00	0.0	---	27.8	31.9	31.9	---	1003.7	0.00	0.0	0	0.00
13-07-23	17:30	28.0	28.1	27.8	81	24.4	0.0	---	0.00	0.0	---	28.0	32.4	32.4	---	1003.7	0.00	0.0	0	0.00
13-07-23	17:45	27.9	28.0	27.9	81	24.4	0.0	---	0.00	0.0	---	27.9	32.2	32.2	---	1003.5	0.00	0.0	0	0.00
13-07-23	18:00	28.0	28.1	27.9	81	24.4	0.0	---	0.00	0.0	---	28.0	32.4	32.4	---	1003.3	0.00	0.0	0	0.00
13-07-23	18:15	27.7	28.0	27.7	82	24.4	0.0	---	0.00	0.0	---	27.7	31.8	31.8	---	1003.1	0.00	0.0	0	0.00
13-07-23	18:30	27.2	27.7	27.2	85	24.5	0.0	---	0.00	0.0	---	27.2	31.0	31.0	---	1003.0	0.00	0.0	0	0.00
13-07-23	18:45	26.7	27.3	26.7	87	24.3	0.0	---	0.00	0.0	---	26.7	30.1	30.1	---	1002.7	0.51	6.3	0	0.00
13-07-23	19:00	26.4	26.7	26.4	88	24.2	0.0	---	0.00	0.0	---	26.4	29.6	29.6	---	1002.3	0.00	0.0	0	0.00
13-07-23	19:15	26.4	26.4	26.4	88	24.3	0.0	---	0.00	0.0	---	26.4	29.7	29.7	---	1002.3	0.00	0.0	0	0.00
13-07-23	19:30	26.7	26.7	26.4	86	24.2	0.0	---	0.00	0.0	---	26.7	30.1	30.1	---	1002.2	0.00	0.0	0	0.00
13-07-23	19:45	27.1	27.1	26.7	85	24.3	0.0	---	0.00	0.0	---	27.1	30.6	30.6	---	1002.1	0.00	0.0	0	0.00
13-07-23	20:00	27.1	27.1	27.0	84	24.1	0.0	---	0.00	0.0	---	27.1	30.5	30.5	---	1002.0	0.00	0.0	0	0.00
13-07-23	20:15	27.0	27.1	27.0	85	24.3	0.0	---	0.00	0.0	---	27.0	30.5	30.5	---	1001.8	0.00	0.0	0	0.00
13-07-23	20:30	26.9	27.0	26.9	85	24.2	0.0	---	0.00	0.0	---	26.9	30.4	30.4	---	1001.7	0.00	0.0	0	0.00
13-07-23	20:45	26.8	26.9	26.8	85	24.1	0.0	---	0.00	0.0	---	26.8	30.2	30.2	---	1001.6	0.00	0.0	0	0.00
13-07-23	21:00	26.7	26.8	26.7	86	24.2	0.0	---	0.00	0.0	---	26.7	30.1	30.1	---	1001.7	0.00	0.0	0	0.00
13-07-23	21:15	26.5	26.7	26.5	86	24.0	0.0	---	0.00	0.0	---	26.5	29.6	29.6	---	1001.7	0.00	0.0	0	0.00
13-07-23	21:30	26.6	26.6	26.4	86	24.0	0.0	---	0.00	0.0	---	26.6	29.7	29.7	---	1001.7	0.00	0.0	0	0.00
13-07-23	21:45	26.6	26.6	26.5	85	23.8	0.0	---	0.00	0.0	---	26.6	29.6	29.6	---	1001.6	0.00	0.0	0	0.00
13-07-23	22:00	26.6	26.6	26.6	86	24.0	0.0	---	0.00	0.0	---	26.6	29.7	29.7	---	1001.8	0.00	0.0	0	0.00
13-07-23	22:15	26.5	26.6	26.4	86	24.0	0.0	---	0.00	0.0	---	26.5	29.6	29.6	---	1002.0	0.00	0.0	0	0.00
13-07-23	22:30	26.7	26.7	26.4	85	23.9	0.0	---	0.00	0.0	---	26.7	29.8	29.8	---	1002.3	0.00	0.0	0	0.00
13-07-23	22:45	26.9	26.9	26.7	84	24.0	0.0	---	0.00	0.0	---	26.9	30.1	30.1	---	1002.5	0.00	0.0	0	0.00
13-07-23	23:00	26.9	27.0	26.8	83	23.8	0.0	---	0.00	0.0	---	26.9	30.1	30.1	---	1002.6	0.00	0.0	0	0.00
13-07-23	23:15	27.0	27.1	26.9	83	23.9	0.0	---	0.00	0.0	---	27.0	30.2	30.2	---	1002.9	0.00	0.0	0	0.00
13-07-23	23:30	26.9	27.1	26.9	84	24.0	0.0	---	0.00	0.0	---	26.9	30.1	30.1	---	1003.2	0.00	0.0	0	0.00
13-07-23	23:45	26.7	26.9	26.7	85	24.0	0.0	---	0.00	0.0	---	26.7	29.9	29.9	---	1003.5	0.00	0.0	0	0.00
14-07-23	00:00	26.6	26.7	26.6	87	24.2	0.0	---	0.00	0.0	---	26.6	29.8	29.8	---	1003.5	0.00	0.0	3	0.06

SPAV 14-07-23

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
14-07-23	0:15	26.3	26.6	26.3	87	24.0	0.0	---	0.00	0.0	---	26.3	29.4	29.4	---	1003.6	0.00	0.0	10	0.22
14-07-23	0:30	26.4	26.4	26.3	87	24.0	0.0	---	0.00	0.0	---	26.4	29.5	29.5	---	1003.6	0.00	0.0	22	0.47
14-07-23	0:45	26.5	26.6	26.4	86	24.0	0.0	---	0.00	0.0	---	26.5	29.6	29.6	---	1003.7	0.00	0.0	47	1.01
14-07-23	1:00	26.6	26.6	26.5	86	24.1	0.0	---	0.00	0.0	---	26.6	29.8	29.8	---	1003.7	0.00	0.0	73	1.57
14-07-23	1:15	26.8	26.8	26.6	86	24.2	0.0	---	0.00	0.0	---	26.8	30.2	30.2	---	1003.6	0.00	0.0	110	2.37
14-07-23	1:30	26.9	27.0	26.8	85	24.2	0.0	---	0.00	0.0	---	26.9	30.4	30.4	---	1003.7	0.00	0.0	149	3.20
14-07-23	1:45	27.2	27.2	26.9	84	24.3	0.0	---	0.00	0.0	---	27.2	30.8	30.8	---	1003.8	0.00	0.0	193	4.15
14-07-23	2:00	27.4	27.4	27.2	84	24.5	0.0	---	0.00	0.0	---	27.4	31.4	31.4	---	1004.1	0.00	0.0	137	2.95
14-07-23	2:15	27.6	27.6	27.4	83	24.4	0.0	---	0.00	0.0	---	27.6	31.6	31.6	---	1004.2	0.00	0.0	112	2.41
14-07-23	2:30	27.6	27.6	27.5	83	24.4	0.0	---	0.00	0.0	---	27.6	31.6	31.6	---	1004.2	0.00	0.0	116	2.49
14-07-23	2:45	27.7	27.7	27.6	83	24.5	0.0	---	0.00	0.0	---	27.7	31.8	31.8	---	1004.3	0.00	0.0	150	3.23
14-07-23	3:00	27.8	27.8	27.7	83	24.7	0.0	---	0.00	0.0	---	27.8	32.3	32.3	---	1004.3	0.00	0.0	171	3.68
14-07-23	3:15	28.0	28.1	27.8	82	24.6	0.0	---	0.00	0.0	---	28.0	32.6	32.6	---	1004.4	0.00	0.0	217	4.67
14-07-23	3:30	28.3	28.3	28.0	82	24.9	0.0	---	0.00	0.0	---	28.3	33.3	33.3	---	1004.4	0.00	0.0	249	5.35
14-07-23	3:45	28.6	28.6	28.3	82	25.2	0.0	---	0.00	0.0	---	28.6	34.1	34.1	---	1004.2	0.00	0.0	240	5.16
14-07-23	4:00	28.7	28.8	28.6	82	25.3	0.0	---	0.00	0.0	---	28.7	34.6	34.6	---	1004.2	0.00	0.0	322	6.92
14-07-23	4:15	29.1	29.1	28.7	81	25.5	0.0	---	0.00	0.0	---	29.1	35.2	35.2	---	1004.0	0.00	0.0	381	8.19
14-07-23	4:30	29.2	29.2	29.1	81	25.6	0.0	---	0.00	0.0	---	29.2	35.6	35.6	---	1003.8	0.00	0.0	403	8.67
14-07-23	4:45	29.7	29.7	29.2	80	25.9	0.0	---	0.00	0.0	---	29.7	36.4	36.4	---	1003.6	0.00	0.0	624	13.42
14-07-23	5:00	30.4	30.4	29.8	76	25.7	0.0	---	0.00	0.0	---	30.4	37.4	37.4	---	1003.5	0.00	0.0	584	12.56
14-07-23	5:15	30.2	30.4	30.2	76	25.5	0.0	---	0.00	0.0	---	30.2	36.9	36.9	---	1003.5	0.00	0.0	268	5.76
14-07-23	5:30	30.2	30.3	30.1	77	25.7	0.0	---	0.00	0.0	---	30.2	37.0	37.0	---	1003.5	0.00	0.0	278	5.98
14-07-23	5:45	30.2	30.4	30.2	77	25.7	0.0	---	0.00	0.0	---	30.2	37.2	37.2	---	1003.5	0.00	0.0	211	4.54
14-07-23	6:00	30.5	30.5	30.2	76	25.8	0.0	---	0.00	0.0	---	30.5	37.7	37.7	---	1003.4	0.00	0.0	369	7.93
14-07-23	6:15	30.6	30.7	30.5	75	25.7	0.0	---	0.00	0.0	---	30.6	37.7	37.7	---	1003.4	0.00	0.0	256	5.50
14-07-23	6:30	30.4	30.7	30.4	75	25.5	0.0	---	0.00	0.0	---	30.4	37.3	37.3	---	1003.2	0.00	0.0	241	5.18
14-07-23	6:45	30.4	30.4	30.4	75	25.5	0.0	---	0.00	0.0	---	30.4	37.1	37.1	---	1003.0	0.00	0.0	230	4.95
14-07-23	7:00	30.5	30.5	30.4	75	25.6	0.0	---	0.00	0.0	---	30.5	37.4	37.4	---	1003.1	0.00	0.0	348	7.48
14-07-23	7:15	30.6	30.6	30.4	74	25.4	0.0	---	0.00	0.0	---	30.6	37.3	37.3	---	1002.9	0.00	0.0	320	6.88
14-07-23	7:30	30.6	30.6	30.5	74	25.4	0.0	---	0.00	0.0	---	30.6	37.4	37.4	---	1002.8	0.00	0.0	316	6.79
14-07-23	7:45	30.7	30.7	30.6	75	25.7	0.0	---	0.00	0.0	---	30.7	37.8	37.8	---	1002.7	0.00	0.0	252	5.42
14-07-23	8:00	30.8	30.8	30.7	74	25.7	0.0	---	0.00	0.0	---	30.8	37.8	37.8	---	1002.5	0.00	0.0	308	6.62
14-07-23	8:15	31.1	31.1	30.8	74	25.9	0.0	---	0.00	0.0	---	31.1	38.2	38.2	---	1002.3	0.00	0.0	449	9.65
14-07-23	8:30	31.2	31.3	31.1	74	26.0	0.0	---	0.00	0.0	---	31.2	38.7	38.7	---	1002.2	0.00	0.0	366	7.87
14-07-23	8:45	31.1	31.3	31.0	74	25.9	0.0	---	0.00	0.0	---	31.1	38.2	38.2	---	1002.2	0.00	0.0	186	4.00
14-07-23	9:00	30.9	31.1	30.9	74	25.8	0.0	---	0.00	0.0	---	30.9	38.0	38.0	---	1002.2	0.00	0.0	167	3.59
14-07-23	9:15	31.1	31.1	30.9	75	26.1	0.0	---	0.00	0.0	---	31.1	38.4	38.4	---	1002.0	0.00	0.0	179	3.85
14-07-23	9:30	31.1	31.1	31.0	75	26.1	0.0	---	0.00	0.0	---	31.1	38.4	38.4	---	1001.9	0.00	0.0	170	3.66
14-07-23	9:45	31.2	31.2	31.0	75	26.3	0.0	---	0.00	0.0	---	31.2	39.0	39.0	---	1001.8	0.00	0.0	174	3.74
14-07-23	10:00	31.3	31.3	31.2	74	26.1	0.0	---	0.00	0.0	---	31.3	39.2	39.2	---	1001.7	0.00	0.0	165	3.55
14-07-23	10:15	31.4	31.5	31.3	74	26.2	0.0	---	0.00	0.0	---	31.4	39.6	39.6	---	1001.7	0.00	0.0	258	5.55
14-07-23	10:30	31.6	31.7	31.4	74	26.4	0.0	---	0.00	0.0	---	31.6	40.1	40.1	---	1001.8	0.00	0.0	209	4.49
14-07-23	10:45	31.4	31.6	31.4	74	26.2	0.0	---	0.00	0.0	---	31.4	39.4	39.4	---	1001.9	0.00	0.0	63	1.35
14-07-23	11:00	30.7	31.4	30.7	75	25.8	0.0	---	0.00	0.0	---	30.7	37.8	37.8	---	1001.9	0.00	0.0	34	0.73
14-07-23	11:15	30.4	30.7	30.4	76	25.7	0.0	---	0.00	0.0	---	30.4	37.6	37.6	---	1002.1	0.00	0.0	16	0.34
14-07-23	11:30	29.8	30.4	29.8	79	25.8	0.0	---	0.00	0.0	---	29.8	36.5	36.5	---	1002.7	0.00	0.0	12	0.26
14-07-23	11:45	28.3	29.8	28.3	86	25.7	0.0	---	0.00	0.0	---	28.3	34.0	34.0	---	1002.8	0.76	13.5	11	0.24
14-07-23	12:00	27.7	28.3	27.7	88	25.6	0.0	---	0.00	0.0	---	27.7	32.8	32.8	---	1002.6	0.25	2.5	2	0.04
14-07-23	12:15	27.3	27.7	27.3	87	24.9	0.0	---	0.00	0.0	---	27.3	31.4	31.4	---	1003.0	0.00	0.0	5	0.11
14-07-23	12:30	27.1	27.3	27.0	88	24.9	0.0	---	0.00	0.0	---	27.1	31.1	31.1	---	1003.3	0.00	0.0	0	0.00
14-07-23	12:45	26.8	27.1	26.8	88	24.7	0.0	---	0.00	0.0	---	26.8	30.6	30.6	---	1003.4	0.00	0.0	0	0.00
14-07-23	13:00	26.7	26.8	26.7	89	24.7	0.0	---	0.00	0.0	---	26.7	30.3	30.3	---	1003.5	0.51	4.1	0	0.00
14-07-23	13:15	26.6	26.7	26.6	89	24.6	0.0	---	0.00	0.0	---	26.6	30.1	30.1	---	1003.6	0.00	1.0	0	0.00

SPAV 14-07-23

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
14-07-23	13:30	26.7	26.7	26.6	90	24.9	0.0	---	0.00	0.0	---	26.7	30.4	30.4	---	1004.0	0.00	0.0	0	0.00
14-07-23	13:45	26.8	26.8	26.7	89	24.9	0.0	---	0.00	0.0	---	26.8	30.7	30.7	---	1004.3	0.00	0.0	0	0.00
14-07-23	14:00	26.8	26.8	26.8	89	24.9	0.0	---	0.00	0.0	---	26.8	30.7	30.7	---	1004.3	0.00	0.0	0	0.00
14-07-23	14:15	26.8	26.8	26.7	90	25.0	0.0	---	0.00	0.0	---	26.8	30.7	30.7	---	1004.6	0.00	0.0	0	0.00
14-07-23	14:30	26.8	26.8	26.8	90	25.1	0.0	---	0.00	0.0	---	26.8	30.8	30.8	---	1004.7	0.00	0.0	0	0.00
14-07-23	14:45	26.8	26.8	26.8	90	25.1	0.0	---	0.00	0.0	---	26.8	30.8	30.8	---	1004.8	0.00	0.0	0	0.00
14-07-23	15:00	26.8	26.9	26.8	90	25.1	0.0	---	0.00	0.0	---	26.8	30.8	30.8	---	1004.9	0.00	0.0	0	0.00
14-07-23	15:15	26.8	26.9	26.8	90	25.1	0.0	---	0.00	0.0	---	26.8	30.8	30.8	---	1005.1	0.00	0.0	0	0.00
14-07-23	15:30	26.8	26.9	26.8	90	25.1	0.0	---	0.00	0.0	---	26.8	30.8	30.8	---	1005.2	0.00	0.0	0	0.00
14-07-23	15:45	26.7	26.8	26.7	89	24.7	0.0	---	0.00	0.0	---	26.7	30.3	30.3	---	1005.3	0.25	0.0	0	0.00
14-07-23	16:00	26.6	26.7	26.6	90	24.8	0.0	---	0.00	0.0	---	26.6	30.3	30.3	---	1005.2	0.00	0.0	0	0.00
14-07-23	16:15	26.5	26.6	26.5	90	24.7	0.0	---	0.00	0.0	---	26.5	30.1	30.1	---	1005.4	0.00	0.0	0	0.00
14-07-23	16:30	26.5	26.5	26.4	90	24.7	0.0	---	0.00	0.0	---	26.5	30.1	30.1	---	1005.5	0.00	0.0	0	0.00
14-07-23	16:45	26.5	26.6	26.4	90	24.7	0.0	---	0.00	0.0	---	26.5	30.1	30.1	---	1005.5	0.00	0.0	0	0.00
14-07-23	17:00	26.5	26.6	26.4	91	24.9	0.0	---	0.00	0.0	---	26.5	30.2	30.2	---	1005.3	0.00	0.0	0	0.00
14-07-23	17:15	26.6	26.6	26.5	90	24.8	0.0	---	0.00	0.0	---	26.6	30.2	30.2	---	1005.3	0.00	0.0	0	0.00
14-07-23	17:30	26.6	26.6	26.6	90	24.8	0.0	---	0.00	0.0	---	26.6	30.2	30.2	---	1005.3	0.00	0.0	0	0.00
14-07-23	17:45	26.6	26.6	26.6	90	24.8	0.0	---	0.00	0.0	---	26.6	30.3	30.3	---	1005.2	0.00	0.0	0	0.00
14-07-23	18:00	26.7	26.7	26.6	89	24.7	0.0	---	0.00	0.0	---	26.7	30.3	30.3	---	1005.2	0.00	0.0	0	0.00
14-07-23	18:15	26.7	26.8	26.7	89	24.8	0.0	---	0.00	0.0	---	26.7	30.4	30.4	---	1005.2	0.00	0.0	0	0.00
14-07-23	18:30	26.7	26.8	26.7	88	24.6	0.0	---	0.00	0.0	---	26.7	30.3	30.3	---	1005.0	0.00	0.0	0	0.00
14-07-23	18:45	26.8	26.9	26.7	86	24.3	0.0	---	0.00	0.0	---	26.8	30.3	30.3	---	1004.9	0.00	0.0	0	0.00
14-07-23	19:00	26.8	26.9	26.8	86	24.3	0.0	---	0.00	0.0	---	26.8	30.3	30.3	---	1004.5	0.00	0.0	0	0.00
14-07-23	19:15	26.8	26.9	26.8	86	24.3	0.0	---	0.00	0.0	---	26.8	30.3	30.3	---	1004.5	0.00	0.0	0	0.00
14-07-23	19:30	26.7	26.8	26.7	86	24.1	0.0	---	0.00	0.0	---	26.7	29.9	29.9	---	1004.3	0.00	0.0	0	0.00
14-07-23	19:45	26.4	26.7	26.4	87	24.0	0.0	---	0.00	0.0	---	26.4	29.5	29.5	---	1004.2	0.00	0.0	0	0.00
14-07-23	20:00	26.3	26.4	26.3	88	24.1	0.0	---	0.00	0.0	---	26.3	29.4	29.4	---	1003.8	0.00	0.0	0	0.00
14-07-23	20:15	26.3	26.3	26.2	88	24.1	0.0	---	0.00	0.0	---	26.3	29.4	29.4	---	1003.7	0.00	0.0	0	0.00
14-07-23	20:30	26.3	26.3	26.3	88	24.2	0.0	---	0.00	0.0	---	26.3	29.5	29.5	---	1003.7	0.00	0.0	0	0.00
14-07-23	20:45	26.4	26.4	26.3	88	24.2	0.0	---	0.00	0.0	---	26.4	29.6	29.6	---	1003.6	0.00	0.0	0	0.00
14-07-23	21:00	26.4	26.4	26.3	88	24.2	0.0	---	0.00	0.0	---	26.4	29.6	29.6	---	1003.5	0.00	0.0	0	0.00
14-07-23	21:15	26.4	26.4	26.3	88	24.2	0.0	---	0.00	0.0	---	26.4	29.6	29.6	---	1003.4	0.00	0.0	0	0.00
14-07-23	21:30	26.4	26.4	26.4	88	24.2	0.0	---	0.00	0.0	---	26.4	29.6	29.6	---	1003.5	0.00	0.0	0	0.00
14-07-23	21:45	26.3	26.4	26.3	88	24.2	0.0	---	0.00	0.0	---	26.3	29.5	29.5	---	1003.5	0.00	0.0	0	0.00
14-07-23	22:00	26.3	26.3	26.3	88	24.2	0.0	---	0.00	0.0	---	26.3	29.5	29.5	---	1003.5	0.00	0.0	0	0.00
14-07-23	22:15	26.3	26.3	26.3	88	24.1	0.0	---	0.00	0.0	---	26.3	29.4	29.4	---	1003.4	0.00	0.0	0	0.00
14-07-23	22:30	26.3	26.3	26.2	88	24.1	0.0	---	0.00	0.0	---	26.3	29.4	29.4	---	1003.3	0.00	0.0	0	0.00
14-07-23	22:45	26.3	26.3	26.2	88	24.1	0.0	---	0.00	0.0	---	26.3	29.4	29.4	---	1003.3	0.00	0.0	0	0.00
14-07-23	23:00	26.3	26.3	26.2	88	24.2	0.0	---	0.00	0.0	---	26.3	29.5	29.5	---	1003.3	0.00	0.0	0	0.00
14-07-23	23:15	26.3	26.4	26.3	87	24.0	0.0	---	0.00	0.0	---	26.3	29.4	29.4	---	1003.7	0.00	0.0	0	0.00
14-07-23	23:30	26.4	26.4	26.3	87	24.0	0.0	---	0.00	0.0	---	26.4	29.5	29.5	---	1003.7	0.00	0.0	0	0.00
14-07-23	23:45	26.3	26.4	26.3	87	24.0	0.0	---	0.00	0.0	---	26.3	29.4	29.4	---	1003.8	0.00	0.0	0	0.00
15-07-23	00:00	26.3	26.3	26.3	87	24.0	0.0	---	0.00	0.0	---	26.3	29.4	29.4	---	1004.1	0.00	0.0	8	0.17

SPAV 15-07-23

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
15-07-23	13:30	26.2	26.3	26.2	92	24.8	0.0	---	0.00	0.0	---	26.2	29.8	29.8	---	1004.1	0.00	0.0	0	0.00
15-07-23	13:45	26.2	26.3	26.2	92	24.8	0.0	---	0.00	0.0	---	26.2	29.8	29.8	---	1004.3	0.00	0.0	0	0.00
15-07-23	14:00	26.2	26.3	26.2	92	24.8	0.0	---	0.00	0.0	---	26.2	29.8	29.8	---	1004.3	0.00	0.0	0	0.00
15-07-23	14:15	26.3	26.3	26.2	92	24.9	0.0	---	0.00	0.0	---	26.3	29.9	29.9	---	1004.3	0.00	0.0	0	0.00
15-07-23	14:30	26.2	26.3	26.2	92	24.8	0.0	---	0.00	0.0	---	26.2	29.8	29.8	---	1004.5	0.00	0.0	0	0.00
15-07-23	14:45	26.2	26.3	26.2	92	24.8	0.0	---	0.00	0.0	---	26.2	29.8	29.8	---	1004.8	0.00	0.0	0	0.00
15-07-23	15:00	26.2	26.3	26.2	92	24.8	0.0	---	0.00	0.0	---	26.2	29.8	29.8	---	1005.0	0.25	0.0	0	0.00
15-07-23	15:15	26.2	26.3	26.2	92	24.8	0.0	---	0.00	0.0	---	26.2	29.8	29.8	---	1005.2	0.51	1.5	0	0.00
15-07-23	15:30	26.2	26.2	26.2	93	25.0	0.0	---	0.00	0.0	---	26.2	29.9	29.9	---	1005.4	0.51	2.5	0	0.00
15-07-23	15:45	26.1	26.2	26.1	93	24.9	0.0	---	0.00	0.0	---	26.1	29.7	29.7	---	1005.4	0.25	2.5	0	0.00
15-07-23	16:00	26.1	26.2	26.1	93	24.8	0.0	---	0.00	0.0	---	26.1	29.5	29.5	---	1005.4	0.25	1.5	0	0.00
15-07-23	16:15	26.0	26.1	26.0	93	24.8	0.0	---	0.00	0.0	---	26.0	29.4	29.4	---	1005.5	0.25	1.0	0	0.00
15-07-23	16:30	26.0	26.1	25.9	93	24.8	0.0	---	0.00	0.0	---	26.0	29.4	29.4	---	1005.6	1.78	17.0	0	0.00
15-07-23	16:45	25.9	26.1	25.9	93	24.7	0.0	---	0.00	0.0	---	25.9	29.3	29.3	---	1005.4	1.78	17.0	0	0.00
15-07-23	17:00	25.9	26.0	25.9	93	24.7	0.0	---	0.00	0.0	---	25.9	29.3	29.3	---	1005.2	0.51	3.3	0	0.00
15-07-23	17:15	25.9	25.9	25.9	93	24.7	0.0	---	0.00	0.0	---	25.9	29.2	29.2	---	1005.3	1.27	14.2	0	0.00
15-07-23	17:30	25.9	26.0	25.9	94	24.9	0.0	---	0.00	0.0	---	25.9	29.4	29.4	---	1005.3	2.29	24.1	0	0.00
15-07-23	17:45	25.9	26.0	25.9	94	24.8	0.0	---	0.00	0.0	---	25.9	29.3	29.3	---	1004.8	3.56	26.9	0	0.00
15-07-23	18:00	25.8	25.9	25.8	94	24.7	0.0	---	0.00	0.0	---	25.8	29.0	29.0	---	1004.7	0.51	11.7	0	0.00
15-07-23	18:15	25.7	25.8	25.6	93	24.4	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1004.4	0.76	12.4	0	0.00
15-07-23	18:30	25.6	25.7	25.6	93	24.4	0.0	---	0.00	0.0	---	25.6	28.6	28.6	---	1004.1	0.51	10.4	0	0.00
15-07-23	18:45	25.6	25.7	25.6	93	24.4	0.0	---	0.00	0.0	---	25.6	28.6	28.6	---	1003.9	0.25	2.0	0	0.00
15-07-23	19:00	25.6	25.6	25.6	93	24.3	0.0	---	0.00	0.0	---	25.6	28.4	28.4	---	1003.7	0.76	5.3	0	0.00
15-07-23	19:15	25.7	25.7	25.6	93	24.4	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1003.5	1.02	12.7	0	0.00
15-07-23	19:30	25.7	25.7	25.6	93	24.4	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1003.3	0.76	6.3	0	0.00
15-07-23	19:45	25.7	25.7	25.6	93	24.4	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1003.2	0.25	1.5	0	0.00
15-07-23	20:00	25.7	25.7	25.7	93	24.4	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1003.1	0.00	1.0	0	0.00
15-07-23	20:15	25.7	25.7	25.7	93	24.4	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1003.0	0.00	0.0	0	0.00
15-07-23	20:30	25.8	25.8	25.7	92	24.4	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1002.9	0.25	0.0	0	0.00
15-07-23	20:45	25.8	25.8	25.7	92	24.4	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1002.9	1.27	9.9	0	0.00
15-07-23	21:00	25.8	25.8	25.7	92	24.4	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1002.8	0.76	7.6	0	0.00
15-07-23	21:15	25.7	25.7	25.6	92	24.3	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1002.7	1.78	9.4	0	0.00
15-07-23	21:30	25.6	25.7	25.6	92	24.2	0.0	---	0.00	0.0	---	25.6	28.3	28.3	---	1002.8	0.25	4.6	0	0.00
15-07-23	21:45	25.4	25.6	25.4	92	24.0	0.0	---	0.00	0.0	---	25.4	28.2	28.2	---	1003.0	0.00	0.0	0	0.00
15-07-23	22:00	25.4	25.5	25.4	92	24.0	0.0	---	0.00	0.0	---	25.4	28.2	28.2	---	1003.0	0.00	0.0	0	0.00
15-07-23	22:15	25.4	25.4	25.4	92	24.0	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1003.0	0.76	3.6	0	0.00
15-07-23	22:30	25.3	25.4	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1003.1	1.78	8.6	0	0.00
15-07-23	22:45	25.3	25.3	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1003.1	1.02	6.1	0	0.00
15-07-23	23:00	25.3	25.3	25.2	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1003.1	0.51	3.0	0	0.00
15-07-23	23:15	25.2	25.3	25.2	93	24.0	0.0	---	0.00	0.0	---	25.2	27.7	27.7	---	1002.9	0.51	3.6	0	0.00
15-07-23	23:30	25.1	25.2	25.1	93	23.8	0.0	---	0.00	0.0	---	25.1	27.5	27.5	---	1003.0	0.51	3.0	0	0.00
15-07-23	23:45	25.2	25.2	25.1	93	24.0	0.0	---	0.00	0.0	---	25.2	27.7	27.7	---	1003.2	0.00	0.0	0	0.00
16-07-23	00:00	25.2	25.2	25.1	93	24.0	0.0	---	0.00	0.0	---	25.2	27.7	27.7	---	1003.0	0.25	0.0	13	0.28

SPAV 16-07-23

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
16-07-23	13:30	26.3	26.3	26.3	92	24.9	0.0	---	0.00	0.0	---	26.3	29.9	29.9	---	1002.7	0.00	0.0	0	0.00
16-07-23	13:45	26.3	26.3	26.3	92	24.9	0.0	---	0.00	0.0	---	26.3	29.9	29.9	---	1002.9	0.00	0.0	0	0.00
16-07-23	14:00	26.3	26.3	26.3	92	24.9	0.0	---	0.00	0.0	---	26.3	29.9	29.9	---	1003.0	0.00	0.0	0	0.00
16-07-23	14:15	26.3	26.4	26.3	93	25.1	0.0	---	0.00	0.0	---	26.3	30.1	30.1	---	1003.3	0.00	0.0	0	0.00
16-07-23	14:30	26.3	26.3	26.3	93	25.1	0.0	---	0.00	0.0	---	26.3	30.0	30.0	---	1003.6	0.00	0.0	0	0.00
16-07-23	14:45	26.3	26.3	26.3	93	25.1	0.0	---	0.00	0.0	---	26.3	30.1	30.1	---	1003.7	0.00	0.0	0	0.00
16-07-23	15:00	26.3	26.3	26.3	92	24.9	0.0	---	0.00	0.0	---	26.3	30.0	30.0	---	1003.8	0.00	0.0	0	0.00
16-07-23	15:15	26.4	26.4	26.3	92	25.0	0.0	---	0.00	0.0	---	26.4	30.2	30.2	---	1003.8	0.00	0.0	0	0.00
16-07-23	15:30	26.5	26.6	26.4	92	25.1	0.0	---	0.00	0.0	---	26.5	30.4	30.4	---	1003.9	0.51	4.8	0	0.00
16-07-23	15:45	26.4	26.5	26.4	92	25.0	0.0	---	0.00	0.0	---	26.4	30.2	30.2	---	1003.7	0.51	4.8	0	0.00
16-07-23	16:00	26.4	26.5	26.3	92	25.0	0.0	---	0.00	0.0	---	26.4	30.1	30.1	---	1003.7	0.25	4.3	0	0.00
16-07-23	16:15	26.4	26.4	26.3	91	24.8	0.0	---	0.00	0.0	---	26.4	30.0	30.0	---	1003.8	0.00	0.0	0	0.00
16-07-23	16:30	26.3	26.4	26.3	91	24.7	0.0	---	0.00	0.0	---	26.3	29.8	29.8	---	1003.8	0.25	0.0	0	0.00
16-07-23	16:45	26.3	26.3	26.3	91	24.7	0.0	---	0.00	0.0	---	26.3	29.8	29.8	---	1003.9	0.00	0.0	0	0.00
16-07-23	17:00	26.2	26.3	26.2	91	24.6	0.0	---	0.00	0.0	---	26.2	29.6	29.6	---	1003.7	0.00	0.0	0	0.00
16-07-23	17:15	26.2	26.2	26.2	91	24.6	0.0	---	0.00	0.0	---	26.2	29.5	29.5	---	1003.7	0.00	0.0	0	0.00
16-07-23	17:30	26.1	26.2	26.1	92	24.7	0.0	---	0.00	0.0	---	26.1	29.5	29.5	---	1003.7	0.00	0.0	0	0.00
16-07-23	17:45	26.0	26.1	26.0	92	24.6	0.0	---	0.00	0.0	---	26.0	29.3	29.3	---	1003.5	1.78	22.4	0	0.00
16-07-23	18:00	25.7	26.0	25.7	93	24.5	0.0	---	0.00	0.0	---	25.7	28.8	28.8	---	1003.3	2.54	16.3	0	0.00
16-07-23	18:15	25.6	25.8	25.6	93	24.4	0.0	---	0.00	0.0	---	25.6	28.6	28.6	---	1003.0	1.02	7.4	0	0.00
16-07-23	18:30	25.6	25.7	25.6	94	24.6	0.0	---	0.00	0.0	---	25.6	28.6	28.6	---	1003.0	0.76	3.3	0	0.00
16-07-23	18:45	25.6	25.6	25.6	94	24.6	0.0	---	0.00	0.0	---	25.6	28.6	28.6	---	1002.8	0.51	3.0	0	0.00
16-07-23	19:00	25.5	25.7	25.4	94	24.5	0.0	---	0.00	0.0	---	25.5	28.4	28.4	---	1002.5	0.25	2.8	0	0.00
16-07-23	19:15	25.4	25.5	25.4	94	24.4	0.0	---	0.00	0.0	---	25.4	28.2	28.2	---	1002.5	0.76	3.8	0	0.00
16-07-23	19:30	25.2	25.4	25.2	93	24.0	0.0	---	0.00	0.0	---	25.2	27.8	27.8	---	1002.2	0.00	0.0	0	0.00
16-07-23	19:45	25.2	25.3	25.2	93	24.0	0.0	---	0.00	0.0	---	25.2	27.8	27.8	---	1002.0	0.51	2.8	0	0.00
16-07-23	20:00	25.1	25.2	25.1	93	23.9	0.0	---	0.00	0.0	---	25.1	27.6	27.6	---	1001.9	1.02	6.6	0	0.00
16-07-23	20:15	25.0	25.1	24.9	93	23.8	0.0	---	0.00	0.0	---	25.0	27.4	27.4	---	1001.9	1.52	10.4	0	0.00
16-07-23	20:30	24.9	25.0	24.9	94	23.9	0.0	---	0.00	0.0	---	24.9	27.4	27.4	---	1001.5	1.52	10.4	0	0.00
16-07-23	20:45	24.8	24.9	24.8	94	23.8	0.0	---	0.00	0.0	---	24.8	27.2	27.2	---	1001.5	2.79	20.3	0	0.00
16-07-23	21:00	24.8	24.9	24.8	94	23.8	0.0	---	0.00	0.0	---	24.8	27.2	27.2	---	1001.4	0.76	11.7	0	0.00
16-07-23	21:15	24.9	24.9	24.8	94	23.9	0.0	---	0.00	0.0	---	24.9	27.3	27.3	---	1001.4	0.51	4.6	0	0.00
16-07-23	21:30	24.9	24.9	24.8	93	23.7	0.0	---	0.00	0.0	---	24.9	27.2	27.2	---	1001.5	0.25	3.8	0	0.00
16-07-23	21:45	24.9	24.9	24.8	93	23.7	0.0	---	0.00	0.0	---	24.9	27.3	27.3	---	1001.5	0.51	7.1	0	0.00
16-07-23	22:00	25.1	25.1	24.9	92	23.7	0.0	---	0.00	0.0	---	25.1	27.6	27.6	---	1001.4	0.00	0.0	0	0.00
16-07-23	22:15	25.3	25.3	25.1	91	23.7	0.0	---	0.00	0.0	---	25.3	27.8	27.8	---	1001.5	0.00	0.0	0	0.00
16-07-23	22:30	25.4	25.4	25.3	91	23.8	0.0	---	0.00	0.0	---	25.4	28.0	28.0	---	1001.8	0.00	0.0	0	0.00
16-07-23	22:45	25.6	25.6	25.4	91	24.0	0.0	---	0.00	0.0	---	25.6	28.4	28.4	---	1001.9	0.00	0.0	0	0.00
16-07-23	23:00	25.6	25.6	25.5	91	24.0	0.0	---	0.00	0.0	---	25.6	28.3	28.3	---	1002.1	0.51	1.3	0	0.00
16-07-23	23:15	25.4	25.6	25.4	91	23.9	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1002.0	1.27	17.3	0	0.00
16-07-23	23:30	25.5	25.6	25.4	91	23.9	0.0	---	0.00	0.0	---	25.5	28.2	28.2	---	1002.3	1.02	4.6	0	0.00
16-07-23	23:45	25.3	25.5	25.3	91	23.7	0.0	---	0.00	0.0	---	25.3	27.8	27.8	---	1002.6	1.78	10.9	0	0.00
17-07-23	00:00	25.2	25.3	25.2	92	23.8	0.0	---	0.00	0.0	---	25.2	27.7	27.7	---	1002.3	1.78	13.5	0	0.00

SPAV 17-07-23

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
17-07-23	13:30	26.0	26.1	25.9	92	24.6	0.0	---	0.00	0.0	---	26.0	29.3	29.3	---	1002.4	0.00	0.0	0	0.00
17-07-23	13:45	26.0	26.1	25.9	92	24.6	0.0	---	0.00	0.0	---	26.0	29.3	29.3	---	1002.3	0.00	0.0	0	0.00
17-07-23	14:00	26.1	26.1	25.9	92	24.7	0.0	---	0.00	0.0	---	26.1	29.4	29.4	---	1002.1	0.00	0.0	0	0.00
17-07-23	14:15	26.1	26.1	26.0	92	24.7	0.0	---	0.00	0.0	---	26.1	29.4	29.4	---	1002.2	0.00	0.0	0	0.00
17-07-23	14:30	26.1	26.1	26.1	92	24.7	0.0	---	0.00	0.0	---	26.1	29.5	29.5	---	1002.3	0.00	0.0	0	0.00
17-07-23	14:45	26.1	26.2	26.1	92	24.7	0.0	---	0.00	0.0	---	26.1	29.5	29.5	---	1002.4	0.00	0.0	0	0.00
17-07-23	15:00	26.3	26.3	26.1	91	24.7	0.0	---	0.00	0.0	---	26.3	29.8	29.8	---	1002.3	0.00	0.0	0	0.00
17-07-23	15:15	26.3	26.3	26.2	91	24.7	0.0	---	0.00	0.0	---	26.3	29.9	29.9	---	1002.6	0.00	0.0	0	0.00
17-07-23	15:30	26.4	26.4	26.3	90	24.7	0.0	---	0.00	0.0	---	26.4	30.0	30.0	---	1002.8	0.00	0.0	0	0.00
17-07-23	15:45	26.4	26.4	26.4	90	24.6	0.0	---	0.00	0.0	---	26.4	29.9	29.9	---	1003.1	0.00	0.0	0	0.00
17-07-23	16:00	26.6	26.6	26.4	90	24.8	0.0	---	0.00	0.0	---	26.6	30.2	30.2	---	1003.2	0.00	0.0	0	0.00
17-07-23	16:15	26.5	26.6	26.5	90	24.7	0.0	---	0.00	0.0	---	26.5	30.1	30.1	---	1003.2	0.00	0.0	0	0.00
17-07-23	16:30	26.5	26.6	26.4	90	24.7	0.0	---	0.00	0.0	---	26.5	30.1	30.1	---	1003.3	0.00	0.0	0	0.00
17-07-23	16:45	26.3	26.5	26.3	91	24.7	0.0	---	0.00	0.0	---	26.3	29.8	29.8	---	1003.3	1.02	33.3	0	0.00
17-07-23	17:00	26.1	26.3	26.1	91	24.5	0.0	---	0.00	0.0	---	26.1	29.3	29.3	---	1003.1	0.76	4.8	0	0.00
17-07-23	17:15	25.9	26.1	25.9	92	24.5	0.0	---	0.00	0.0	---	25.9	29.1	29.1	---	1003.2	0.76	3.3	0	0.00
17-07-23	17:30	25.7	25.9	25.7	92	24.3	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1003.0	1.02	3.8	0	0.00
17-07-23	17:45	25.6	25.7	25.6	93	24.3	0.0	---	0.00	0.0	---	25.6	28.4	28.4	---	1003.1	2.54	28.4	0	0.00
17-07-23	18:00	25.4	25.6	25.4	93	24.2	0.0	---	0.00	0.0	---	25.4	28.2	28.2	---	1003.1	2.79	22.1	0	0.00
17-07-23	18:15	25.3	25.5	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1003.1	1.02	9.4	0	0.00
17-07-23	18:30	25.4	25.4	25.3	93	24.2	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1002.8	1.27	7.6	0	0.00
17-07-23	18:45	25.3	25.4	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1002.5	1.27	7.4	0	0.00
17-07-23	19:00	25.3	25.3	25.2	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1002.2	1.02	7.4	0	0.00
17-07-23	19:15	25.1	25.3	25.1	93	23.9	0.0	---	0.00	0.0	---	25.1	27.6	27.6	---	1001.8	0.76	3.0	0	0.00
17-07-23	19:30	25.1	25.1	25.0	94	24.0	0.0	---	0.00	0.0	---	25.1	27.6	27.6	---	1001.9	0.51	3.3	0	0.00
17-07-23	19:45	24.9	25.1	24.9	94	23.9	0.0	---	0.00	0.0	---	24.9	27.4	27.4	---	1002.0	0.76	3.0	0	0.00
17-07-23	20:00	24.9	25.0	24.9	93	23.7	0.0	---	0.00	0.0	---	24.9	27.3	27.3	---	1002.0	1.27	9.7	0	0.00
17-07-23	20:15	24.8	24.9	24.8	94	23.8	0.0	---	0.00	0.0	---	24.8	27.2	27.2	---	1002.2	1.78	12.7	0	0.00
17-07-23	20:30	24.8	24.9	24.8	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1001.8	1.02	5.1	0	0.00
17-07-23	20:45	24.8	24.9	24.8	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1001.8	1.27	6.3	0	0.00
17-07-23	21:00	24.7	24.8	24.7	93	23.5	0.0	---	0.00	0.0	---	24.7	27.0	27.0	---	1001.7	1.02	6.3	0	0.00
17-07-23	21:15	24.7	24.7	24.7	93	23.5	0.0	---	0.00	0.0	---	24.7	27.0	27.0	---	1001.7	0.25	4.3	0	0.00
17-07-23	21:30	24.7	24.8	24.7	93	23.5	0.0	---	0.00	0.0	---	24.7	27.0	27.0	---	1001.6	0.76	4.1	0	0.00
17-07-23	21:45	24.7	24.8	24.6	93	23.5	0.0	---	0.00	0.0	---	24.7	26.9	26.9	---	1001.6	0.25	4.1	0	0.00
17-07-23	22:00	24.7	24.7	24.7	93	23.5	0.0	---	0.00	0.0	---	24.7	26.9	26.9	---	1001.7	3.56	34.5	0	0.00
17-07-23	22:15	24.6	24.7	24.6	93	23.4	0.0	---	0.00	0.0	---	24.6	26.8	26.8	---	1001.5	4.57	71.6	0	0.00
17-07-23	22:30	24.6	24.6	24.5	94	23.5	0.0	---	0.00	0.0	---	24.6	26.8	26.8	---	1001.6	0.76	14.5	0	0.00
17-07-23	22:45	24.6	24.6	24.5	94	23.5	0.0	---	0.00	0.0	---	24.6	26.8	26.8	---	1002.1	0.51	1.8	0	0.00
17-07-23	23:00	24.6	24.6	24.6	94	23.6	0.0	---	0.00	0.0	---	24.6	26.9	26.9	---	1002.2	0.25	2.3	0	0.00
17-07-23	23:15	24.6	24.7	24.6	94	23.6	0.0	---	0.00	0.0	---	24.6	26.9	26.9	---	1002.2	0.51	1.5	0	0.00
17-07-23	23:30	24.7	24.7	24.6	94	23.6	0.0	---	0.00	0.0	---	24.7	26.9	26.9	---	1002.2	0.25	1.5	0	0.00
17-07-23	23:45	24.7	24.7	24.7	94	23.6	0.0	---	0.00	0.0	---	24.7	26.9	26.9	---	1002.2	1.02	5.1	0	0.00
18-07-23	00:00	24.7	24.7	24.7	94	23.6	0.0	---	0.00	0.0	---	24.7	26.9	26.9	---	1002.3	1.02	5.1	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
18-07-23	13:30	25.9	26.1	25.9	92	24.5	0.0	---	0.00	0.0	---	25.9	29.2	29.2	---	1002.7	0.25	1.5	0	0.00
18-07-23	13:45	25.8	25.9	25.8	92	24.4	0.0	---	0.00	0.0	---	25.8	28.9	28.9	---	1002.6	0.51	1.8	0	0.00
18-07-23	14:00	25.9	25.9	25.8	92	24.5	0.0	---	0.00	0.0	---	25.9	29.1	29.1	---	1003.0	0.00	0.0	0	0.00
18-07-23	14:15	26.2	26.2	25.9	92	24.8	0.0	---	0.00	0.0	---	26.2	29.7	29.7	---	1003.1	0.00	0.0	0	0.00
18-07-23	14:30	26.2	26.2	26.2	92	24.8	0.0	---	0.00	0.0	---	26.2	29.7	29.7	---	1003.3	0.00	0.0	0	0.00
18-07-23	14:45	26.2	26.2	26.2	92	24.8	0.0	---	0.00	0.0	---	26.2	29.8	29.8	---	1003.4	0.00	0.0	0	0.00
18-07-23	15:00	26.2	26.2	26.1	92	24.8	0.0	---	0.00	0.0	---	26.2	29.7	29.7	---	1003.4	0.00	0.0	0	0.00
18-07-23	15:15	26.1	26.2	26.1	92	24.7	0.0	---	0.00	0.0	---	26.1	29.4	29.4	---	1003.6	0.25	0.0	0	0.00
18-07-23	15:30	25.9	26.1	25.9	92	24.5	0.0	---	0.00	0.0	---	25.9	29.2	29.2	---	1003.9	0.00	0.0	0	0.00
18-07-23	15:45	25.8	26.0	25.8	92	24.4	0.0	---	0.00	0.0	---	25.8	28.9	28.9	---	1003.9	0.00	0.0	0	0.00
18-07-23	16:00	25.8	25.9	25.8	92	24.4	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1004.0	0.00	0.0	0	0.00
18-07-23	16:15	25.7	25.8	25.7	92	24.3	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1004.1	0.25	0.0	0	0.00
18-07-23	16:30	25.7	25.8	25.7	92	24.3	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1004.5	0.25	0.0	0	0.00
18-07-23	16:45	25.7	25.7	25.6	92	24.3	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1004.5	0.51	4.8	0	0.00
18-07-23	17:00	25.5	25.7	25.5	93	24.3	0.0	---	0.00	0.0	---	25.5	28.3	28.3	---	1004.1	1.27	5.1	0	0.00
18-07-23	17:15	25.3	25.5	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1003.3	0.51	3.8	0	0.00
18-07-23	17:30	25.3	25.3	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1003.0	1.02	4.1	0	0.00
18-07-23	17:45	25.2	25.3	25.2	93	24.0	0.0	---	0.00	0.0	---	25.2	27.8	27.8	---	1003.0	1.02	4.3	0	0.00
18-07-23	18:00	25.3	25.3	25.2	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1002.8	0.51	4.8	0	0.00
18-07-23	18:15	25.6	25.6	25.3	92	24.2	0.0	---	0.00	0.0	---	25.6	28.3	28.3	---	1002.4	0.00	0.0	0	0.00
18-07-23	18:30	25.6	25.7	25.6	91	24.0	0.0	---	0.00	0.0	---	25.6	28.4	28.4	---	1002.0	0.25	0.0	0	0.00
18-07-23	18:45	25.3	25.6	25.3	92	23.9	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1001.7	0.00	0.0	0	0.00
18-07-23	19:00	25.2	25.3	25.2	93	24.0	0.0	---	0.00	0.0	---	25.2	27.8	27.8	---	1001.8	0.00	0.0	0	0.00
18-07-23	19:15	25.3	25.3	25.2	92	23.9	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1001.8	0.00	0.0	0	0.00
18-07-23	19:30	25.4	25.4	25.3	92	24.0	0.0	---	0.00	0.0	---	25.4	28.2	28.2	---	1001.9	0.00	0.0	0	0.00
18-07-23	19:45	25.7	25.7	25.4	91	24.1	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1001.9	0.00	0.0	0	0.00
18-07-23	20:00	25.7	25.8	25.7	91	24.1	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1001.7	0.00	0.0	0	0.00
18-07-23	20:15	25.8	25.8	25.7	91	24.2	0.0	---	0.00	0.0	---	25.8	28.7	28.7	---	1001.6	0.00	0.0	0	0.00
18-07-23	20:30	25.8	25.8	25.7	91	24.2	0.0	---	0.00	0.0	---	25.8	28.7	28.7	---	1001.5	0.00	0.0	0	0.00
18-07-23	20:45	25.9	25.9	25.7	90	24.1	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1001.6	0.00	0.0	0	0.00
18-07-23	21:00	25.9	26.0	25.9	89	24.0	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1001.6	0.00	0.0	0	0.00
18-07-23	21:15	26.1	26.1	25.9	89	24.1	0.0	---	0.00	0.0	---	26.1	29.1	29.1	---	1001.7	0.00	0.0	0	0.00
18-07-23	21:30	26.0	26.1	25.9	89	24.0	0.0	---	0.00	0.0	---	26.0	28.9	28.9	---	1001.7	0.00	0.0	0	0.00
18-07-23	21:45	26.1	26.1	25.9	89	24.1	0.0	---	0.00	0.0	---	26.1	29.1	29.1	---	1001.7	0.00	0.0	0	0.00
18-07-23	22:00	26.1	26.1	26.1	88	24.0	0.0	---	0.00	0.0	---	26.1	29.1	29.1	---	1001.7	0.00	0.0	0	0.00
18-07-23	22:15	26.2	26.2	26.1	88	24.0	0.0	---	0.00	0.0	---	26.2	29.2	29.2	---	1001.8	0.00	0.0	0	0.00
18-07-23	22:30	26.2	26.3	26.2	88	24.1	0.0	---	0.00	0.0	---	26.2	29.3	29.3	---	1001.9	0.00	0.0	0	0.00
18-07-23	22:45	26.4	26.4	26.2	87	24.1	0.0	---	0.00	0.0	---	26.4	29.6	29.6	---	1002.2	0.00	0.0	0	0.00
18-07-23	23:00	26.4	26.5	26.4	87	24.1	0.0	---	0.00	0.0	---	26.4	29.6	29.6	---	1002.5	0.00	0.0	0	0.00
18-07-23	23:15	26.4	26.4	26.4	87	24.0	0.0	---	0.00	0.0	---	26.4	29.5	29.5	---	1002.7	0.00	0.0	0	0.00
18-07-23	23:30	26.4	26.5	26.3	87	24.1	0.0	---	0.00	0.0	---	26.4	29.6	29.6	---	1002.7	0.00	0.0	0	0.00
18-07-23	23:45	26.6	26.6	26.4	86	24.0	0.0	---	0.00	0.0	---	26.6	29.7	29.7	---	1002.7	0.00	0.0	2	0.04
19-07-23	00:00	26.5	26.6	26.4	86	24.0	0.0	---	0.00	0.0	---	26.5	29.6	29.6	---	1003.0	0.00	0.0	8	0.17

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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
19-07-23	13:30	29.3	29.4	29.3	79	25.3	0.0	---	0.00	0.0	---	29.3	35.3	35.3	---	1003.8	0.00	0.0	0	0.00
19-07-23	13:45	29.2	29.3	29.2	79	25.2	0.0	---	0.00	0.0	---	29.2	35.2	35.2	---	1004.0	0.00	0.0	0	0.00
19-07-23	14:00	29.2	29.3	29.1	79	25.1	0.0	---	0.00	0.0	---	29.2	35.1	35.1	---	1004.1	0.00	0.0	0	0.00
19-07-23	14:15	29.2	29.2	29.1	78	24.9	0.0	---	0.00	0.0	---	29.2	34.8	34.8	---	1004.3	0.00	0.0	0	0.00
19-07-23	14:30	29.3	29.3	29.2	78	25.0	0.0	---	0.00	0.0	---	29.3	35.1	35.1	---	1004.4	0.00	0.0	0	0.00
19-07-23	14:45	29.2	29.3	29.2	78	25.0	0.0	---	0.00	0.0	---	29.2	34.9	34.9	---	1004.6	0.00	0.0	0	0.00
19-07-23	15:00	29.0	29.2	29.0	78	24.8	0.0	---	0.00	0.0	---	29.0	34.6	34.6	---	1004.7	0.00	0.0	0	0.00
19-07-23	15:15	28.9	29.1	28.8	79	24.9	0.0	---	0.00	0.0	---	28.9	34.5	34.5	---	1004.8	0.00	0.0	0	0.00
19-07-23	15:30	28.6	28.9	28.6	80	24.8	0.0	---	0.00	0.0	---	28.6	33.9	33.9	---	1004.9	0.00	0.0	0	0.00
19-07-23	15:45	28.5	28.6	28.4	80	24.7	0.0	---	0.00	0.0	---	28.5	33.6	33.6	---	1005.0	0.00	0.0	0	0.00
19-07-23	16:00	28.7	28.7	28.4	79	24.7	0.0	---	0.00	0.0	---	28.7	34.1	34.1	---	1005.1	0.00	0.0	0	0.00
19-07-23	16:15	28.7	28.8	28.7	79	24.7	0.0	---	0.00	0.0	---	28.7	34.1	34.1	---	1005.2	0.00	0.0	0	0.00
19-07-23	16:30	28.7	28.7	28.7	79	24.7	0.0	---	0.00	0.0	---	28.7	34.1	34.1	---	1005.2	0.00	0.0	0	0.00
19-07-23	16:45	28.9	28.9	28.7	78	24.7	0.0	---	0.00	0.0	---	28.9	34.3	34.3	---	1005.2	0.00	0.0	0	0.00
19-07-23	17:00	28.9	28.9	28.8	78	24.7	0.0	---	0.00	0.0	---	28.9	34.4	34.4	---	1005.0	0.00	0.0	0	0.00
19-07-23	17:15	28.8	28.9	28.8	79	24.8	0.0	---	0.00	0.0	---	28.8	34.2	34.2	---	1005.0	0.00	0.0	0	0.00
19-07-23	17:30	28.8	28.9	28.8	78	24.6	0.0	---	0.00	0.0	---	28.8	34.2	34.2	---	1004.8	0.00	0.0	0	0.00
19-07-23	17:45	28.7	28.8	28.7	79	24.7	0.0	---	0.00	0.0	---	28.7	33.9	33.9	---	1004.6	0.00	0.0	0	0.00
19-07-23	18:00	28.3	28.7	28.3	80	24.5	0.0	---	0.00	0.0	---	28.3	33.0	33.0	---	1004.6	0.00	0.0	0	0.00
19-07-23	18:15	28.6	28.6	28.3	79	24.6	0.0	---	0.00	0.0	---	28.6	33.6	33.6	---	1004.5	0.00	0.0	0	0.00
19-07-23	18:30	28.8	28.8	28.6	78	24.6	0.0	---	0.00	0.0	---	28.8	34.0	34.0	---	1004.3	0.00	0.0	0	0.00
19-07-23	18:45	28.6	28.8	28.6	79	24.6	0.0	---	0.00	0.0	---	28.6	33.8	33.8	---	1004.1	0.00	0.0	0	0.00
19-07-23	19:00	28.8	28.8	28.6	78	24.6	0.0	---	0.00	0.0	---	28.8	34.0	34.0	---	1003.9	0.00	0.0	0	0.00
19-07-23	19:15	28.7	28.8	28.7	79	24.7	0.0	---	0.00	0.0	---	28.7	33.9	33.9	---	1003.9	0.00	0.0	0	0.00
19-07-23	19:30	28.6	28.7	28.6	79	24.6	0.0	---	0.00	0.0	---	28.6	33.6	33.6	---	1003.8	0.00	0.0	0	0.00
19-07-23	19:45	28.4	28.6	28.4	80	24.7	0.0	---	0.00	0.0	---	28.4	33.5	33.5	---	1003.7	0.00	0.0	0	0.00
19-07-23	20:00	28.2	28.4	28.2	81	24.6	0.0	---	0.00	0.0	---	28.2	32.8	32.8	---	1003.6	0.00	0.0	0	0.00
19-07-23	20:15	28.4	28.4	28.2	80	24.6	0.0	---	0.00	0.0	---	28.4	33.3	33.3	---	1003.7	0.00	0.0	0	0.00
19-07-23	20:30	28.3	28.4	28.3	80	24.5	0.0	---	0.00	0.0	---	28.3	33.2	33.2	---	1003.4	0.00	0.0	0	0.00
19-07-23	20:45	28.2	28.3	28.2	80	24.4	0.0	---	0.00	0.0	---	28.2	32.7	32.7	---	1003.4	0.00	0.0	0	0.00
19-07-23	21:00	28.2	28.2	28.1	80	24.4	0.0	---	0.00	0.0	---	28.2	32.7	32.7	---	1003.4	0.00	0.0	0	0.00
19-07-23	21:15	28.1	28.2	28.1	81	24.5	0.0	---	0.00	0.0	---	28.1	32.6	32.6	---	1003.3	0.00	0.0	0	0.00
19-07-23	21:30	28.0	28.1	28.0	81	24.4	0.0	---	0.00	0.0	---	28.0	32.4	32.4	---	1003.4	0.00	0.0	0	0.00
19-07-23	21:45	27.9	28.0	27.9	81	24.4	0.0	---	0.00	0.0	---	27.9	32.2	32.2	---	1003.4	0.00	0.0	0	0.00
19-07-23	22:00	27.9	27.9	27.9	81	24.4	0.0	---	0.00	0.0	---	27.9	32.2	32.2	---	1003.3	0.00	0.0	0	0.00
19-07-23	22:15	27.9	28.0	27.9	81	24.4	0.0	---	0.00	0.0	---	27.9	32.2	32.2	---	1003.5	0.00	0.0	0	0.00
19-07-23	22:30	27.9	28.0	27.9	81	24.4	0.0	---	0.00	0.0	---	27.9	32.2	32.2	---	1003.6	0.00	0.0	0	0.00
19-07-23	22:45	28.0	28.0	27.9	80	24.2	0.0	---	0.00	0.0	---	28.0	32.2	32.2	---	1003.7	0.00	0.0	0	0.00
19-07-23	23:00	28.0	28.1	27.9	80	24.2	0.0	---	0.00	0.0	---	28.0	32.2	32.2	---	1003.8	0.00	0.0	0	0.00
19-07-23	23:15	27.9	27.9	27.9	80	24.1	0.0	---	0.00	0.0	---	27.9	31.9	31.9	---	1004.0	0.00	0.0	0	0.00
19-07-23	23:30	27.9	27.9	27.9	80	24.2	0.0	---	0.00	0.0	---	27.9	32.1	32.1	---	1004.1	0.00	0.0	0	0.00
19-07-23	23:45	27.9	27.9	27.8	80	24.1	0.0	---	0.00	0.0	---	27.9	31.9	31.9	---	1004.2	0.00	0.0	0	0.00
20-07-23	00:00	27.8	27.9	27.8	80	24.1	0.0	---	0.00	0.0	---	27.8	31.8	31.8	---	1004.3	0.00	0.0	4	0.09

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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
20-07-23	13:30	29.4	29.4	29.2	78	25.2	0.0	---	0.00	0.0	---	29.4	35.4	35.4	---	1003.5	0.00	0.0	0	0.00
20-07-23	13:45	29.8	29.8	29.4	76	25.1	0.0	---	0.00	0.0	---	29.8	35.8	35.8	---	1003.7	0.00	0.0	0	0.00
20-07-23	14:00	29.9	29.9	29.8	76	25.2	0.0	---	0.00	0.0	---	29.9	36.1	36.1	---	1003.8	0.00	0.0	0	0.00
20-07-23	14:15	30.0	30.0	29.8	75	25.1	0.0	---	0.00	0.0	---	30.0	36.1	36.1	---	1003.9	0.00	0.0	0	0.00
20-07-23	14:30	30.0	30.1	29.9	75	25.1	0.0	---	0.00	0.0	---	30.0	36.1	36.1	---	1004.0	0.00	0.0	0	0.00
20-07-23	14:45	29.9	30.1	29.9	76	25.3	0.0	---	0.00	0.0	---	29.9	36.2	36.2	---	1004.1	0.00	0.0	0	0.00
20-07-23	15:00	29.8	30.0	29.8	76	25.1	0.0	---	0.00	0.0	---	29.8	35.9	35.9	---	1004.2	0.00	0.0	0	0.00
20-07-23	15:15	29.7	29.8	29.7	77	25.2	0.0	---	0.00	0.0	---	29.7	35.7	35.7	---	1004.5	0.00	0.0	0	0.00
20-07-23	15:30	29.6	29.8	29.6	77	25.1	0.0	---	0.00	0.0	---	29.6	35.6	35.6	---	1004.7	0.00	0.0	0	0.00
20-07-23	15:45	29.6	29.6	29.5	77	25.1	0.0	---	0.00	0.0	---	29.6	35.4	35.4	---	1004.8	0.00	0.0	0	0.00
20-07-23	16:00	29.6	29.7	29.5	77	25.1	0.0	---	0.00	0.0	---	29.6	35.6	35.6	---	1004.9	0.00	0.0	0	0.00
20-07-23	16:15	29.4	29.6	29.4	78	25.2	0.0	---	0.00	0.0	---	29.4	35.4	35.4	---	1005.0	0.00	0.0	0	0.00
20-07-23	16:30	29.3	29.5	29.3	79	25.3	0.0	---	0.00	0.0	---	29.3	35.3	35.3	---	1005.0	0.00	0.0	0	0.00
20-07-23	16:45	29.1	29.3	29.1	79	25.0	0.0	---	0.00	0.0	---	29.1	34.8	34.8	---	1004.9	0.00	0.0	0	0.00
20-07-23	17:00	28.9	29.1	28.9	80	25.1	0.0	---	0.00	0.0	---	28.9	34.8	34.8	---	1004.7	0.00	0.0	0	0.00
20-07-23	17:15	28.9	28.9	28.8	80	25.1	0.0	---	0.00	0.0	---	28.9	34.7	34.7	---	1004.6	0.00	0.0	0	0.00
20-07-23	17:30	29.0	29.0	28.8	79	25.0	0.0	---	0.00	0.0	---	29.0	34.7	34.7	---	1004.4	0.00	0.0	0	0.00
20-07-23	17:45	29.3	29.3	29.0	78	25.1	0.0	---	0.00	0.0	---	29.3	35.2	35.2	---	1004.3	0.00	0.0	0	0.00
20-07-23	18:00	29.5	29.6	29.3	77	25.0	0.0	---	0.00	0.0	---	29.5	35.3	35.3	---	1004.1	0.00	0.0	0	0.00
20-07-23	18:15	29.1	29.5	29.1	78	24.9	0.0	---	0.00	0.0	---	29.1	34.7	34.7	---	1004.0	0.00	0.0	0	0.00
20-07-23	18:30	29.2	29.2	29.1	78	24.9	0.0	---	0.00	0.0	---	29.2	34.8	34.8	---	1003.7	0.00	0.0	0	0.00
20-07-23	18:45	29.3	29.3	29.1	78	25.0	0.0	---	0.00	0.0	---	29.3	35.1	35.1	---	1003.5	0.00	0.0	0	0.00
20-07-23	19:00	29.1	29.3	29.1	79	25.0	0.0	---	0.00	0.0	---	29.1	34.8	34.8	---	1003.4	0.00	0.0	0	0.00
20-07-23	19:15	28.7	29.1	28.7	80	24.9	0.0	---	0.00	0.0	---	28.7	34.3	34.3	---	1003.4	0.00	0.0	0	0.00
20-07-23	19:30	28.6	28.8	28.6	81	25.0	0.0	---	0.00	0.0	---	28.6	34.1	34.1	---	1003.2	0.00	0.0	0	0.00
20-07-23	19:45	28.6	28.6	28.6	81	25.0	0.0	---	0.00	0.0	---	28.6	34.1	34.1	---	1003.0	0.00	0.0	0	0.00
20-07-23	20:00	28.7	28.7	28.6	81	25.1	0.0	---	0.00	0.0	---	28.7	34.3	34.3	---	1002.9	0.00	0.0	0	0.00
20-07-23	20:15	28.5	28.7	28.5	82	25.1	0.0	---	0.00	0.0	---	28.5	33.9	33.9	---	1002.9	0.00	0.0	0	0.00
20-07-23	20:30	28.4	28.6	28.4	82	25.1	0.0	---	0.00	0.0	---	28.4	33.8	33.8	---	1002.9	0.00	0.0	0	0.00
20-07-23	20:45	28.4	28.4	28.3	83	25.2	0.0	---	0.00	0.0	---	28.4	33.8	33.8	---	1003.0	0.00	0.0	0	0.00
20-07-23	21:00	28.4	28.4	28.3	82	25.0	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1003.1	0.00	0.0	0	0.00
20-07-23	21:15	28.4	28.4	28.4	82	25.1	0.0	---	0.00	0.0	---	28.4	33.8	33.8	---	1003.2	0.00	0.0	0	0.00
20-07-23	21:30	28.5	28.5	28.4	82	25.1	0.0	---	0.00	0.0	---	28.5	33.9	33.9	---	1003.2	0.00	0.0	0	0.00
20-07-23	21:45	28.7	28.7	28.5	81	25.1	0.0	---	0.00	0.0	---	28.7	34.3	34.3	---	1002.9	0.00	0.0	0	0.00
20-07-23	22:00	28.6	28.7	28.6	81	25.0	0.0	---	0.00	0.0	---	28.6	34.1	34.1	---	1002.8	0.00	0.0	0	0.00
20-07-23	22:15	28.4	28.6	28.4	81	24.9	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1002.9	0.00	0.0	0	0.00
20-07-23	22:30	28.3	28.5	28.3	81	24.8	0.0	---	0.00	0.0	---	28.3	33.3	33.3	---	1003.1	0.00	0.0	0	0.00
20-07-23	22:45	28.2	28.4	28.2	82	24.9	0.0	---	0.00	0.0	---	28.2	33.2	33.2	---	1003.2	0.00	0.0	0	0.00
20-07-23	23:00	28.2	28.3	28.2	82	24.9	0.0	---	0.00	0.0	---	28.2	33.2	33.2	---	1003.5	0.00	0.0	0	0.00
20-07-23	23:15	28.2	28.2	28.2	82	24.8	0.0	---	0.00	0.0	---	28.2	33.0	33.0	---	1003.6	0.00	0.0	0	0.00
20-07-23	23:30	28.1	28.2	28.1	82	24.7	0.0	---	0.00	0.0	---	28.1	32.7	32.7	---	1003.7	0.00	0.0	0	0.00
20-07-23	23:45	27.9	28.1	27.9	83	24.7	0.0	---	0.00	0.0	---	27.9	32.4	32.4	---	1003.7	0.00	0.0	1	0.02
21-07-23	00:00	27.8	27.9	27.8	83	24.7	0.0	---	0.00	0.0	---	27.8	32.3	32.3	---	1003.9	0.00	0.0	15	0.32

SPAV 21-07-23

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
21-07-23	13:30	27.6	27.8	27.6	90	25.8	0.0	---	0.00	0.0	---	27.6	32.9	32.9	---	1004.0	0.00	0.0	0	0.00
21-07-23	13:45	27.6	27.7	27.6	90	25.8	0.0	---	0.00	0.0	---	27.6	32.9	32.9	---	1003.8	0.00	0.0	0	0.00
21-07-23	14:00	28.3	28.3	27.6	86	25.8	0.0	---	0.00	0.0	---	28.3	34.1	34.1	---	1004.0	0.00	0.0	0	0.00
21-07-23	14:15	29.4	29.4	28.3	82	26.0	0.0	---	0.00	0.0	---	29.4	36.2	36.2	---	1004.5	0.00	0.0	0	0.00
21-07-23	14:30	29.2	29.5	29.2	84	26.2	0.0	---	0.00	0.0	---	29.2	36.1	36.1	---	1004.7	0.00	0.0	0	0.00
21-07-23	14:45	29.0	29.2	29.0	84	26.0	0.0	---	0.00	0.0	---	29.0	35.7	35.7	---	1004.8	0.00	0.0	0	0.00
21-07-23	15:00	29.2	29.2	29.0	83	26.0	0.0	---	0.00	0.0	---	29.2	35.8	35.8	---	1005.0	0.00	0.0	0	0.00
21-07-23	15:15	29.7	29.7	29.2	81	26.1	0.0	---	0.00	0.0	---	29.7	36.6	36.6	---	1005.2	0.00	0.0	0	0.00
21-07-23	15:30	29.9	29.9	29.6	79	25.9	0.0	---	0.00	0.0	---	29.9	36.8	36.8	---	1005.3	0.00	0.0	0	0.00
21-07-23	15:45	30.1	30.1	29.9	79	26.0	0.0	---	0.00	0.0	---	30.1	37.1	37.1	---	1005.3	0.00	0.0	0	0.00
21-07-23	16:00	30.2	30.3	30.1	78	26.0	0.0	---	0.00	0.0	---	30.2	37.4	37.4	---	1005.5	0.00	0.0	0	0.00
21-07-23	16:15	29.9	30.2	29.9	79	25.9	0.0	---	0.00	0.0	---	29.9	36.8	36.8	---	1005.6	0.00	0.0	0	0.00
21-07-23	16:30	29.9	29.9	29.8	79	25.9	0.0	---	0.00	0.0	---	29.9	36.8	36.8	---	1005.5	0.00	0.0	0	0.00
21-07-23	16:45	29.9	30.1	29.9	79	25.9	0.0	---	0.00	0.0	---	29.9	36.8	36.8	---	1005.6	0.00	0.0	0	0.00
21-07-23	17:00	29.7	29.9	29.7	80	25.9	0.0	---	0.00	0.0	---	29.7	36.4	36.4	---	1005.7	0.00	0.0	0	0.00
21-07-23	17:15	29.8	29.8	29.7	79	25.7	0.0	---	0.00	0.0	---	29.8	36.4	36.4	---	1005.6	0.00	0.0	0	0.00
21-07-23	17:30	29.7	29.8	29.7	79	25.6	0.0	---	0.00	0.0	---	29.7	36.1	36.1	---	1005.4	0.00	0.0	0	0.00
21-07-23	17:45	29.8	29.8	29.7	79	25.7	0.0	---	0.00	0.0	---	29.8	36.4	36.4	---	1005.3	0.00	0.0	0	0.00
21-07-23	18:00	29.7	29.8	29.7	79	25.7	0.0	---	0.00	0.0	---	29.7	36.2	36.2	---	1005.0	0.00	0.0	0	0.00
21-07-23	18:15	29.8	29.8	29.7	78	25.5	0.0	---	0.00	0.0	---	29.8	36.2	36.2	---	1004.9	0.00	0.0	0	0.00
21-07-23	18:30	29.6	29.8	29.6	79	25.5	0.0	---	0.00	0.0	---	29.6	35.8	35.8	---	1004.8	0.00	0.0	0	0.00
21-07-23	18:45	29.5	29.6	29.5	79	25.5	0.0	---	0.00	0.0	---	29.5	35.7	35.7	---	1004.7	0.00	0.0	0	0.00
21-07-23	19:00	29.4	29.5	29.4	79	25.4	0.0	---	0.00	0.0	---	29.4	35.6	35.6	---	1004.4	0.00	0.0	0	0.00
21-07-23	19:15	29.4	29.5	29.4	79	25.4	0.0	---	0.00	0.0	---	29.4	35.6	35.6	---	1004.4	0.00	0.0	0	0.00
21-07-23	19:30	29.3	29.4	29.3	80	25.5	0.0	---	0.00	0.0	---	29.3	35.4	35.4	---	1004.1	0.00	0.0	0	0.00
21-07-23	19:45	29.2	29.3	29.2	80	25.4	0.0	---	0.00	0.0	---	29.2	35.2	35.2	---	1004.0	0.00	0.0	0	0.00
21-07-23	20:00	28.9	29.2	28.9	81	25.4	0.0	---	0.00	0.0	---	28.9	35.0	35.0	---	1003.7	0.00	0.0	0	0.00
21-07-23	20:15	28.8	28.9	28.7	82	25.5	0.0	---	0.00	0.0	---	28.8	34.9	34.9	---	1003.6	0.00	0.0	0	0.00
21-07-23	20:30	28.6	28.8	28.6	83	25.4	0.0	---	0.00	0.0	---	28.6	34.3	34.3	---	1003.6	0.00	0.0	0	0.00
21-07-23	20:45	28.3	28.6	28.3	84	25.4	0.0	---	0.00	0.0	---	28.3	33.8	33.8	---	1003.5	0.00	0.0	0	0.00
21-07-23	21:00	28.2	28.3	28.2	85	25.5	0.0	---	0.00	0.0	---	28.2	33.7	33.7	---	1003.5	0.00	0.0	0	0.00
21-07-23	21:15	28.2	28.3	28.1	85	25.4	0.0	---	0.00	0.0	---	28.2	33.5	33.5	---	1003.6	0.00	0.0	0	0.00
21-07-23	21:30	28.1	28.2	28.1	85	25.3	0.0	---	0.00	0.0	---	28.1	33.2	33.2	---	1003.6	0.00	0.0	0	0.00
21-07-23	21:45	28.1	28.2	28.1	85	25.3	0.0	---	0.00	0.0	---	28.1	33.3	33.3	---	1003.8	0.00	0.0	0	0.00
21-07-23	22:00	28.2	28.2	28.1	84	25.3	0.0	---	0.00	0.0	---	28.2	33.5	33.5	---	1003.7	0.00	0.0	0	0.00
21-07-23	22:15	28.3	28.3	28.2	83	25.2	0.0	---	0.00	0.0	---	28.3	33.6	33.6	---	1003.7	0.00	0.0	0	0.00
21-07-23	22:30	28.3	28.4	28.3	82	25.0	0.0	---	0.00	0.0	---	28.3	33.5	33.5	---	1003.8	0.00	0.0	0	0.00
21-07-23	22:45	28.4	28.4	28.3	82	25.0	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1003.8	0.00	0.0	0	0.00
21-07-23	23:00	28.4	28.4	28.3	82	25.0	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1003.9	0.00	0.0	0	0.00
21-07-23	23:15	28.4	28.4	28.4	81	24.9	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1003.9	0.00	0.0	0	0.00
21-07-23	23:30	28.5	28.6	28.4	81	24.9	0.0	---	0.00	0.0	---	28.5	33.8	33.8	---	1004.1	0.00	0.0	0	0.00
21-07-23	23:45	28.4	28.5	28.4	80	24.7	0.0	---	0.00	0.0	---	28.4	33.5	33.5	---	1004.1	0.00	0.0	0	0.00
22-07-23	00:00	28.4	28.5	28.4	81	24.9	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1004.2	0.00	0.0	7	0.15

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
22-07-23	13:30	31.6	31.7	31.6	73	26.2	0.0	---	0.00	0.0	---	31.6	39.9	39.9	---	1003.6	0.00	0.0	0	0.00
22-07-23	13:45	31.6	31.6	31.5	73	26.1	0.0	---	0.00	0.0	---	31.6	39.7	39.7	---	1003.7	0.00	0.0	0	0.00
22-07-23	14:00	31.6	31.7	31.5	73	26.2	0.0	---	0.00	0.0	---	31.6	39.9	39.9	---	1004.0	0.00	0.0	0	0.00
22-07-23	14:15	31.5	31.6	31.4	73	26.1	0.0	---	0.00	0.0	---	31.5	39.5	39.5	---	1004.2	0.00	0.0	0	0.00
22-07-23	14:30	31.3	31.5	31.3	74	26.1	0.0	---	0.00	0.0	---	31.3	39.2	39.2	---	1004.2	0.00	0.0	0	0.00
22-07-23	14:45	31.3	31.4	31.3	74	26.1	0.0	---	0.00	0.0	---	31.3	38.9	38.9	---	1004.3	0.00	0.0	0	0.00
22-07-23	15:00	31.2	31.3	31.2	74	26.0	0.0	---	0.00	0.0	---	31.2	38.7	38.7	---	1004.3	0.00	0.0	0	0.00
22-07-23	15:15	31.2	31.2	31.2	74	26.0	0.0	---	0.00	0.0	---	31.2	38.5	38.5	---	1004.4	0.00	0.0	0	0.00
22-07-23	15:30	31.1	31.2	31.1	75	26.1	0.0	---	0.00	0.0	---	31.1	38.4	38.4	---	1004.5	0.00	0.0	0	0.00
22-07-23	15:45	30.9	31.1	30.9	76	26.2	0.0	---	0.00	0.0	---	30.9	38.6	38.6	---	1004.6	0.00	0.0	0	0.00
22-07-23	16:00	30.6	30.9	30.6	78	26.3	0.0	---	0.00	0.0	---	30.6	38.5	38.5	---	1004.7	0.00	0.0	0	0.00
22-07-23	16:15	30.3	30.7	30.3	79	26.3	0.0	---	0.00	0.0	---	30.3	37.9	37.9	---	1004.8	0.00	0.0	0	0.00
22-07-23	16:30	30.5	30.5	30.3	78	26.2	0.0	---	0.00	0.0	---	30.5	38.2	38.2	---	1004.8	0.00	0.0	0	0.00
22-07-23	16:45	30.5	30.6	30.4	78	26.2	0.0	---	0.00	0.0	---	30.5	38.2	38.2	---	1004.7	0.00	0.0	0	0.00
22-07-23	17:00	30.4	30.5	30.4	78	26.2	0.0	---	0.00	0.0	---	30.4	38.1	38.1	---	1004.5	0.00	0.0	0	0.00
22-07-23	17:15	30.4	30.4	30.3	78	26.1	0.0	---	0.00	0.0	---	30.4	37.9	37.9	---	1004.4	0.00	0.0	0	0.00
22-07-23	17:30	30.2	30.4	30.2	79	26.2	0.0	---	0.00	0.0	---	30.2	37.6	37.6	---	1004.1	0.00	0.0	0	0.00
22-07-23	17:45	30.2	30.2	30.1	79	26.1	0.0	---	0.00	0.0	---	30.2	37.4	37.4	---	1004.0	0.00	0.0	0	0.00
22-07-23	18:00	30.2	30.2	30.1	79	26.1	0.0	---	0.00	0.0	---	30.2	37.4	37.4	---	1003.9	0.00	0.0	0	0.00
22-07-23	18:15	30.3	30.3	30.2	78	26.0	0.0	---	0.00	0.0	---	30.3	37.6	37.6	---	1003.8	0.00	0.0	0	0.00
22-07-23	18:30	29.8	30.3	29.8	81	26.2	0.0	---	0.00	0.0	---	29.8	36.8	36.8	---	1003.7	0.00	0.0	0	0.00
22-07-23	18:45	29.3	29.8	29.3	83	26.1	0.0	---	0.00	0.0	---	29.3	36.2	36.2	---	1003.7	0.00	0.0	0	0.00
22-07-23	19:00	29.0	29.4	28.9	84	26.0	0.0	---	0.00	0.0	---	29.0	35.7	35.7	---	1003.6	0.00	0.0	0	0.00
22-07-23	19:15	28.9	29.0	28.9	83	25.8	0.0	---	0.00	0.0	---	28.9	35.4	35.4	---	1003.4	0.00	0.0	0	0.00
22-07-23	19:30	29.3	29.3	28.9	80	25.5	0.0	---	0.00	0.0	---	29.3	35.6	35.6	---	1003.2	0.00	0.0	0	0.00
22-07-23	19:45	29.4	29.4	29.3	79	25.4	0.0	---	0.00	0.0	---	29.4	35.6	35.6	---	1002.8	0.00	0.0	0	0.00
22-07-23	20:00	29.3	29.4	29.3	80	25.5	0.0	---	0.00	0.0	---	29.3	35.6	35.6	---	1002.7	0.00	0.0	0	0.00
22-07-23	20:15	29.2	29.3	29.2	81	25.6	0.0	---	0.00	0.0	---	29.2	35.4	35.4	---	1002.5	0.00	0.0	0	0.00
22-07-23	20:30	29.1	29.2	29.1	81	25.5	0.0	---	0.00	0.0	---	29.1	35.2	35.2	---	1002.4	0.00	0.0	0	0.00
22-07-23	20:45	29.1	29.1	29.0	80	25.3	0.0	---	0.00	0.0	---	29.1	35.2	35.2	---	1002.5	0.00	0.0	0	0.00
22-07-23	21:00	29.2	29.3	29.1	80	25.4	0.0	---	0.00	0.0	---	29.2	35.3	35.3	---	1002.5	0.00	0.0	0	0.00
22-07-23	21:15	28.9	29.2	28.9	81	25.3	0.0	---	0.00	0.0	---	28.9	34.9	34.9	---	1002.5	0.00	0.0	0	0.00
22-07-23	21:30	28.8	28.9	28.7	81	25.2	0.0	---	0.00	0.0	---	28.8	34.6	34.6	---	1002.5	0.00	0.0	0	0.00
22-07-23	21:45	29.0	29.0	28.8	79	25.0	0.0	---	0.00	0.0	---	29.0	34.7	34.7	---	1002.6	0.00	0.0	0	0.00
22-07-23	22:00	29.3	29.3	29.0	78	25.0	0.0	---	0.00	0.0	---	29.3	35.1	35.1	---	1002.7	0.00	0.0	0	0.00
22-07-23	22:15	29.2	29.3	29.2	78	25.0	0.0	---	0.00	0.0	---	29.2	34.9	34.9	---	1002.9	0.00	0.0	0	0.00
22-07-23	22:30	29.2	29.2	29.1	79	25.1	0.0	---	0.00	0.0	---	29.2	35.1	35.1	---	1003.0	0.00	0.0	0	0.00
22-07-23	22:45	28.8	29.2	28.8	80	25.0	0.0	---	0.00	0.0	---	28.8	34.6	34.6	---	1003.1	0.00	0.0	0	0.00
22-07-23	23:00	28.9	28.9	28.8	80	25.1	0.0	---	0.00	0.0	---	28.9	34.7	34.7	---	1003.2	0.00	0.0	0	0.00
22-07-23	23:15	28.9	29.0	28.9	79	24.9	0.0	---	0.00	0.0	---	28.9	34.6	34.6	---	1003.4	0.00	0.0	0	0.00
22-07-23	23:30	29.1	29.1	28.9	79	25.0	0.0	---	0.00	0.0	---	29.1	34.8	34.8	---	1003.7	0.00	0.0	0	0.00
22-07-23	23:45	28.9	29.1	28.9	80	25.1	0.0	---	0.00	0.0	---	28.9	34.8	34.8	---	1003.8	0.00	0.0	0	0.00
23-07-23	00:00	28.8	28.9	28.8	80	25.0	0.0	---	0.00	0.0	---	28.8	34.6	34.6	---	1004.0	0.00	0.0	4	0.09

SPAV 11-07-23

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.
11-07-23	13:30	0	0.0	0.00	0.0	0.000	0.101	27.9	81	24.3	32.1	16.26	1.1229	0.00	0	4	0.0	15
11-07-23	13:45	0	0.0	0.00	0.0	0.000	0.100	27.9	81	24.3	32.1	16.26	1.1229	0.00	0	4	0.0	15
11-07-23	14:00	0	0.0	0.00	0.0	0.000	0.098	27.9	81	24.4	32.2	16.26	1.1228	0.00	0	4	0.0	15
11-07-23	14:15	0	0.0	0.00	0.0	0.000	0.097	27.9	81	24.4	32.2	16.26	1.1229	0.00	0	4	0.0	15
11-07-23	14:30	0	0.0	0.00	0.0	0.000	0.095	28.0	81	24.4	32.4	16.25	1.1227	0.00	0	4	0.0	15
11-07-23	14:45	0	0.0	0.00	0.0	0.000	0.096	28.0	81	24.4	32.4	16.25	1.1229	0.00	0	4	0.0	15
11-07-23	15:00	0	0.0	0.00	0.0	0.000	0.097	28.1	81	24.5	32.6	16.25	1.1227	0.00	0	4	0.0	15
11-07-23	15:15	0	0.0	0.00	0.0	0.000	0.095	28.1	81	24.5	32.7	16.25	1.1225	0.00	0	4	0.0	15
11-07-23	15:30	0	0.0	0.00	0.0	0.000	0.092	28.0	81	24.4	32.4	16.25	1.1232	0.00	0	4	0.0	15
11-07-23	15:45	0	0.0	0.00	0.0	0.000	0.091	28.0	81	24.4	32.4	16.25	1.1235	0.00	0	4	0.0	15
11-07-23	16:00	0	0.0	0.00	0.0	0.000	0.089	28.0	81	24.4	32.4	16.25	1.1238	0.00	0	4	0.0	15
11-07-23	16:15	0	0.0	0.00	0.0	0.000	0.087	28.1	81	24.5	32.6	16.25	1.1234	0.00	0	4	0.0	15
11-07-23	16:30	0	0.0	0.00	0.0	0.000	0.087	28.1	81	24.5	32.6	16.25	1.1234	0.00	0	4	0.0	15
11-07-23	16:45	0	0.0	0.00	0.0	0.000	0.091	28.1	81	24.5	32.7	16.25	1.1229	0.00	0	4	0.0	15
11-07-23	17:00	0	0.0	0.00	0.0	0.000	0.099	28.1	81	24.5	32.7	16.25	1.1229	0.00	0	4	0.0	15
11-07-23	17:15	0	0.0	0.00	0.0	0.000	0.101	28.2	81	24.6	33.0	16.24	1.1222	0.00	0	4	0.0	15
11-07-23	17:30	0	0.0	0.00	0.0	0.000	0.100	28.1	81	24.5	32.7	16.25	1.1226	0.00	0	4	0.0	15
11-07-23	17:45	0	0.0	0.00	0.0	0.000	0.098	28.1	81	24.5	32.7	16.25	1.1223	0.00	0	4	0.0	15
11-07-23	18:00	0	0.0	0.00	0.0	0.000	0.098	28.2	80	24.4	32.7	15.84	1.1223	0.00	0	4	0.0	15
11-07-23	18:15	0	0.0	0.00	0.0	0.000	0.098	28.2	80	24.4	32.8	15.84	1.1218	0.00	0	4	0.0	15
11-07-23	18:30	0	0.0	0.00	0.0	0.000	0.097	28.2	80	24.4	32.8	15.84	1.1216	0.00	0	4	0.0	15
11-07-23	18:45	0	0.0	0.00	0.0	0.000	0.096	28.2	80	24.4	32.8	15.84	1.1216	0.00	0	4	0.0	15
11-07-23	19:00	0	0.0	0.00	0.0	0.000	0.097	28.2	80	24.4	32.8	15.84	1.1212	0.00	0	4	0.0	15
11-07-23	19:15	0	0.0	0.00	0.0	0.000	0.097	28.2	80	24.4	32.8	15.84	1.1209	0.00	0	4	0.0	15
11-07-23	19:30	0	0.0	0.00	0.0	0.000	0.097	28.3	80	24.5	33.0	15.83	1.1206	0.00	0	4	0.0	15
11-07-23	19:45	0	0.0	0.00	0.0	0.000	0.096	28.2	80	24.4	32.7	15.84	1.1212	0.00	0	4	0.0	15
11-07-23	20:00	0	0.0	0.00	0.0	0.000	0.095	28.2	80	24.4	32.7	15.84	1.1210	0.00	0	4	0.0	15
11-07-23	20:15	0	0.0	0.00	0.0	0.000	0.095	28.2	80	24.4	32.7	15.84	1.1210	0.00	0	4	0.0	15
11-07-23	20:30	0	0.0	0.00	0.0	0.000	0.094	28.2	80	24.4	32.8	15.84	1.1204	0.00	0	4	0.0	15
11-07-23	20:45	0	0.0	0.00	0.0	0.000	0.094	28.2	80	24.4	32.8	15.84	1.1207	0.00	0	4	0.0	15
11-07-23	21:00	0	0.0	0.00	0.0	0.000	0.094	28.2	80	24.4	32.8	15.84	1.1207	0.00	0	4	0.0	15
11-07-23	21:15	0	0.0	0.00	0.0	0.000	0.094	28.2	80	24.4	32.8	15.84	1.1207	0.00	0	4	0.0	15
11-07-23	21:30	0	0.0	0.00	0.0	0.000	0.093	28.3	80	24.5	33.0	15.83	1.1204	0.00	0	4	0.0	15
11-07-23	21:45	0	0.0	0.00	0.0	0.000	0.093	28.2	80	24.4	32.8	15.84	1.1208	0.00	0	4	0.0	15
11-07-23	22:00	0	0.0	0.00	0.0	0.000	0.093	28.2	80	24.4	32.8	15.84	1.1209	0.00	0	4	0.0	15
11-07-23	22:15	0	0.0	0.00	0.0	0.000	0.092	28.2	80	24.4	32.8	15.84	1.1208	0.00	0	4	0.0	15
11-07-23	22:30	0	0.0	0.00	0.0	0.000	0.091	28.2	80	24.4	32.7	15.84	1.1210	0.00	0	4	0.0	15
11-07-23	22:45	0	0.0	0.00	0.0	0.000	0.091	28.2	80	24.4	32.8	15.84	1.1208	0.00	0	4	0.0	15
11-07-23	23:00	0	0.0	0.00	0.0	0.000	0.091	28.2	80	24.4	32.8	15.84	1.1206	0.00	0	4	0.0	15
11-07-23	23:15	0	0.0	0.00	0.0	0.000	0.092	28.3	80	24.5	33.0	15.83	1.1206	0.00	0	4	0.0	15
11-07-23	23:30	0	0.0	0.00	0.0	0.000	0.091	28.3	80	24.5	33.0	15.83	1.1209	0.00	0	4	0.0	15
11-07-23	23:45	0	0.0	0.00	0.0	0.000	0.091	28.3	80	24.5	33.2	15.83	1.1208	0.00	0	4	0.0	15
12-07-23	00:00	12	0.0	0.00	0.0	0.000	0.091	28.2	80	24.4	32.8	15.84	1.1215	0.00	0	4	0.0	15

SPAV 12-07-23

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.
12-07-23	13:30	0	0.0	0.00	0.0	0.000	0.079	28.3	80	24.5	33.0	15.83	1.1223	0.00	0	4	0.0	15
12-07-23	13:45	0	0.0	0.00	0.0	0.000	0.083	28.3	80	24.5	33.2	15.83	1.1223	0.00	0	4	0.0	15
12-07-23	14:00	0	0.0	0.00	0.0	0.000	0.083	28.3	80	24.5	33.0	15.83	1.1228	0.00	0	4	0.0	15
12-07-23	14:15	0	0.0	0.00	0.0	0.000	0.083	28.3	80	24.5	33.2	15.83	1.1227	0.00	0	4	0.0	15
12-07-23	14:30	0	0.0	0.00	0.0	0.000	0.080	28.4	80	24.6	33.3	15.83	1.1224	0.00	0	4	0.0	15
12-07-23	14:45	0	0.0	0.00	0.0	0.000	0.079	28.3	80	24.5	33.0	15.83	1.1232	0.00	0	4	0.0	15
12-07-23	15:00	0	0.0	0.00	0.0	0.000	0.079	28.3	80	24.5	33.0	15.83	1.1233	0.00	0	4	0.0	15
12-07-23	15:15	0	0.0	0.00	0.0	0.000	0.080	28.3	80	24.5	33.2	15.83	1.1231	0.00	0	4	0.0	15
12-07-23	15:30	0	0.0	0.00	0.0	0.000	0.082	28.3	80	24.5	33.2	15.83	1.1232	0.00	0	4	0.0	15
12-07-23	15:45	0	0.0	0.00	0.0	0.000	0.083	28.2	80	24.4	32.8	15.84	1.1239	0.00	0	4	0.0	15
12-07-23	16:00	0	0.0	0.00	0.0	0.000	0.079	28.2	80	24.4	32.8	15.84	1.1240	0.00	0	4	0.0	15
12-07-23	16:15	0	0.0	0.00	0.0	0.000	0.078	28.3	80	24.5	33.0	15.83	1.1237	0.00	0	4	0.0	15
12-07-23	16:30	0	0.0	0.00	0.0	0.000	0.076	28.3	80	24.5	33.2	15.83	1.1234	0.00	0	4	0.0	15
12-07-23	16:45	0	0.0	0.00	0.0	0.000	0.075	28.3	80	24.5	33.2	15.83	1.1233	0.00	0	4	0.0	15
12-07-23	17:00	0	0.0	0.00	0.0	0.000	0.076	28.2	80	24.4	32.7	15.84	1.1241	0.00	0	4	0.0	15
12-07-23	17:15	0	0.0	0.00	0.0	0.000	0.075	28.2	80	24.4	32.8	15.84	1.1237	0.00	0	4	0.0	15
12-07-23	17:30	0	0.0	0.00	0.0	0.000	0.076	28.2	80	24.4	32.8	15.84	1.1235	0.00	0	4	0.0	15
12-07-23	17:45	0	0.0	0.00	0.0	0.000	0.076	28.3	80	24.5	33.0	15.83	1.1227	0.00	0	4	0.0	15
12-07-23	18:00	0	0.0	0.00	0.0	0.000	0.077	28.3	80	24.5	33.0	15.83	1.1226	0.00	0	4	0.0	15
12-07-23	18:15	0	0.0	0.00	0.0	0.000	0.078	28.3	80	24.5	33.2	15.83	1.1221	0.00	0	4	0.0	15
12-07-23	18:30	0	0.0	0.00	0.0	0.000	0.080	28.3	80	24.5	33.2	15.83	1.1217	0.00	0	4	0.0	15
12-07-23	18:45	0	0.0	0.00	0.0	0.000	0.085	28.4	80	24.6	33.3	15.83	1.1213	0.00	0	4	0.0	15
12-07-23	19:00	0	0.0	0.00	0.0	0.000	0.087	28.3	80	24.5	33.0	15.83	1.1217	0.00	0	4	0.0	15
12-07-23	19:15	0	0.0	0.00	0.0	0.000	0.086	28.2	80	24.4	32.8	15.84	1.1222	0.00	0	4	0.0	15
12-07-23	19:30	0	0.0	0.00	0.0	0.000	0.083	28.3	80	24.5	33.0	15.83	1.1218	0.00	0	4	0.0	15
12-07-23	19:45	0	0.0	0.00	0.0	0.000	0.082	28.3	80	24.5	33.0	15.83	1.1217	0.00	0	4	0.0	15
12-07-23	20:00	0	0.0	0.00	0.0	0.000	0.082	28.3	80	24.5	33.0	15.83	1.1216	0.00	0	4	0.0	15
12-07-23	20:15	0	0.0	0.00	0.0	0.000	0.082	28.2	80	24.4	32.8	15.84	1.1216	0.00	0	4	0.0	15
12-07-23	20:30	0	0.0	0.00	0.0	0.000	0.082	28.2	80	24.4	32.8	15.84	1.1215	0.00	0	4	0.0	15
12-07-23	20:45	0	0.0	0.00	0.0	0.000	0.082	28.3	80	24.5	33.0	15.83	1.1210	0.00	0	4	0.0	15
12-07-23	21:00	0	0.0	0.00	0.0	0.000	0.082	28.3	80	24.5	33.0	15.83	1.1212	0.00	0	4	0.0	15
12-07-23	21:15	0	0.0	0.00	0.0	0.000	0.082	28.2	80	24.4	32.8	15.84	1.1217	0.00	0	4	0.0	15
12-07-23	21:30	0	0.0	0.00	0.0	0.000	0.083	28.2	80	24.4	32.8	15.84	1.1217	0.00	0	4	0.0	15
12-07-23	21:45	0	0.0	0.00	0.0	0.000	0.083	28.2	80	24.4	32.8	15.84	1.1215	0.00	0	4	0.0	15
12-07-23	22:00	0	0.0	0.00	0.0	0.000	0.084	28.2	80	24.4	32.8	15.84	1.1214	0.00	0	4	0.0	15
12-07-23	22:15	0	0.0	0.00	0.0	0.000	0.086	28.2	80	24.4	32.8	15.84	1.1214	0.00	0	4	0.0	15
12-07-23	22:30	0	0.0	0.00	0.0	0.000	0.086	28.2	80	24.4	32.8	15.84	1.1215	0.00	0	4	0.0	15
12-07-23	22:45	0	0.0	0.00	0.0	0.000	0.089	28.3	80	24.5	33.0	15.83	1.1211	0.00	0	4	0.0	15
12-07-23	23:00	0	0.0	0.00	0.0	0.000	0.091	28.3	80	24.5	33.0	15.83	1.1213	0.00	0	4	0.0	15
12-07-23	23:15	0	0.0	0.00	0.0	0.000	0.091	28.2	80	24.4	32.7	15.84	1.1220	0.00	0	4	0.0	15
12-07-23	23:30	0	0.0	0.00	0.0	0.000	0.090	28.2	80	24.4	32.7	15.84	1.1222	0.00	0	4	0.0	15
12-07-23	23:45	0	0.0	0.00	0.0	0.000	0.093	28.2	80	24.4	32.7	15.84	1.1224	0.00	0	4	0.0	15
13-07-23	00:00	11	0.0	0.00	0.0	0.000	0.089	28.2	80	24.4	32.8	15.84	1.1222	0.00	0	4	0.0	15

SPAV 13-07-23

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.
13-07-23	13:30	0	0.0	0.00	0.0	0.000	0.105	27.4	81	23.9	30.9	16.29	1.1277	0.00	0	4	0.0	15
13-07-23	13:45	0	0.0	0.00	0.0	0.000	0.102	27.5	81	23.9	31.1	16.29	1.1277	0.00	0	4	0.0	15
13-07-23	14:00	0	0.0	0.00	0.0	0.000	0.099	27.6	81	24.0	31.2	16.29	1.1275	0.00	0	4	0.0	15
13-07-23	14:15	0	0.0	0.00	0.0	0.000	0.097	27.5	82	24.2	31.3	16.62	1.1277	0.00	0	4	0.0	15
13-07-23	14:30	0	0.0	0.00	0.0	0.000	0.097	27.5	82	24.2	31.3	16.62	1.1280	0.00	0	4	0.0	15
13-07-23	14:45	0	0.0	0.00	0.0	0.000	0.097	27.6	82	24.2	31.4	16.62	1.1277	0.00	0	4	0.0	15
13-07-23	15:00	0	0.0	0.00	0.0	0.000	0.098	27.6	82	24.3	31.6	16.62	1.1277	0.00	0	4	0.0	15
13-07-23	15:15	0	0.0	0.00	0.0	0.000	0.097	27.6	82	24.3	31.6	16.62	1.1282	0.00	0	4	0.0	15
13-07-23	15:30	0	0.0	0.00	0.0	0.000	0.091	27.7	82	24.3	31.7	16.61	1.1282	0.00	0	4	0.0	15
13-07-23	15:45	0	0.0	0.00	0.0	0.000	0.090	27.7	82	24.4	31.8	16.61	1.1278	0.00	0	4	0.0	15
13-07-23	16:00	0	0.0	0.00	0.0	0.000	0.090	27.8	82	24.4	31.9	16.61	1.1275	0.00	0	4	0.0	15
13-07-23	16:15	0	0.0	0.00	0.0	0.000	0.089	27.7	82	24.3	31.7	16.61	1.1281	0.00	0	4	0.0	15
13-07-23	16:30	0	0.0	0.00	0.0	0.000	0.090	27.7	82	24.3	31.7	16.61	1.1280	0.00	0	4	0.0	15
13-07-23	16:45	0	0.0	0.00	0.0	0.000	0.091	27.7	82	24.3	31.7	16.61	1.1279	0.00	0	4	0.0	15
13-07-23	17:00	0	0.0	0.00	0.0	0.000	0.097	27.8	82	24.4	31.9	16.61	1.1273	0.00	0	4	0.0	15
13-07-23	17:15	0	0.0	0.00	0.0	0.000	0.098	27.7	82	24.4	31.8	16.61	1.1275	0.00	0	4	0.0	15
13-07-23	17:30	0	0.0	0.00	0.0	0.000	0.101	27.8	82	24.4	31.9	16.61	1.1271	0.00	0	4	0.0	15
13-07-23	17:45	0	0.0	0.00	0.0	0.000	0.100	27.8	82	24.5	32.1	16.61	1.1266	0.00	0	4	0.0	15
13-07-23	18:00	0	0.0	0.00	0.0	0.000	0.101	27.9	82	24.5	32.3	16.61	1.1260	0.00	0	4	0.0	15
13-07-23	18:15	0	0.0	0.00	0.0	0.000	0.098	27.9	82	24.5	32.3	16.61	1.1258	0.00	0	4	0.0	15
13-07-23	18:30	0	0.0	0.00	0.0	0.000	0.093	27.8	82	24.4	31.9	16.61	1.1263	0.00	0	4	0.0	15
13-07-23	18:45	0	0.0	0.00	0.0	0.000	0.087	27.8	82	24.4	31.9	16.61	1.1260	0.00	0	4	0.0	15
13-07-23	19:00	0	0.0	0.00	0.0	0.000	0.084	27.8	82	24.4	31.9	16.61	1.1256	0.00	0	4	0.0	15
13-07-23	19:15	0	0.0	0.00	0.0	0.000	0.084	27.8	82	24.4	31.9	16.61	1.1256	0.00	0	4	0.0	15
13-07-23	19:30	0	0.0	0.00	0.0	0.000	0.087	27.8	82	24.5	32.1	16.61	1.1251	0.00	0	4	0.0	15
13-07-23	19:45	0	0.0	0.00	0.0	0.000	0.091	27.8	82	24.5	32.1	16.61	1.1250	0.00	0	4	0.0	15
13-07-23	20:00	0	0.0	0.00	0.0	0.000	0.091	27.9	82	24.5	32.3	16.61	1.1246	0.00	0	4	0.0	15
13-07-23	20:15	0	0.0	0.00	0.0	0.000	0.090	27.9	82	24.5	32.3	16.61	1.1243	0.00	0	4	0.0	15
13-07-23	20:30	0	0.0	0.00	0.0	0.000	0.090	27.8	82	24.5	32.1	16.61	1.1246	0.00	0	4	0.0	15
13-07-23	20:45	0	0.0	0.00	0.0	0.000	0.089	27.8	82	24.4	31.9	16.61	1.1247	0.00	0	4	0.0	15
13-07-23	21:00	0	0.0	0.00	0.0	0.000	0.087	27.8	82	24.5	32.1	16.61	1.1245	0.00	0	4	0.0	15
13-07-23	21:15	0	0.0	0.00	0.0	0.000	0.085	27.8	82	24.5	32.1	16.61	1.1245	0.00	0	4	0.0	15
13-07-23	21:30	0	0.0	0.00	0.0	0.000	0.086	27.8	82	24.5	32.1	16.61	1.1245	0.00	0	4	0.0	15
13-07-23	21:45	0	0.0	0.00	0.0	0.000	0.086	27.9	82	24.5	32.3	16.61	1.1241	0.00	0	4	0.0	15
13-07-23	22:00	0	0.0	0.00	0.0	0.000	0.086	27.9	82	24.5	32.3	16.61	1.1243	0.00	0	4	0.0	15
13-07-23	22:15	0	0.0	0.00	0.0	0.000	0.085	27.9	82	24.6	32.4	16.60	1.1242	0.00	0	4	0.0	15
13-07-23	22:30	0	0.0	0.00	0.0	0.000	0.087	28.0	82	24.6	32.6	16.60	1.1243	0.00	0	4	0.0	15
13-07-23	22:45	0	0.0	0.00	0.0	0.000	0.089	27.9	82	24.5	32.3	16.61	1.1251	0.00	0	4	0.0	15
13-07-23	23:00	0	0.0	0.00	0.0	0.000	0.090	27.9	82	24.5	32.3	16.61	1.1253	0.00	0	4	0.0	15
13-07-23	23:15	0	0.0	0.00	0.0	0.000	0.090	27.9	82	24.5	32.3	16.61	1.1256	0.00	0	4	0.0	15
13-07-23	23:30	0	0.0	0.00	0.0	0.000	0.089	27.9	82	24.5	32.3	16.61	1.1259	0.00	0	4	0.0	15
13-07-23	23:45	0	0.0	0.00	0.0	0.000	0.087	27.9	82	24.6	32.4	16.60	1.1260	0.00	0	4	0.0	15
14-07-23	00:00	7	0.0	0.00	0.0	0.000	0.086	27.9	81	24.4	32.2	16.26	1.1264	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.
14-07-23	13:30	0	0.0	0.00	0.0	0.000	0.087	28.9	79	24.9	34.5	15.47	1.1224	0.00	0	4	0.0	15
14-07-23	13:45	0	0.0	0.00	0.0	0.000	0.089	28.8	79	24.8	34.4	15.47	1.1230	0.00	0	4	0.0	15
14-07-23	14:00	0	0.0	0.00	0.0	0.000	0.089	28.8	79	24.8	34.4	15.47	1.1231	0.00	0	4	0.0	15
14-07-23	14:15	0	0.0	0.00	0.0	0.000	0.088	28.8	79	24.8	34.4	15.47	1.1234	0.00	0	4	0.0	15
14-07-23	14:30	0	0.0	0.00	0.0	0.000	0.089	28.8	80	25.0	34.6	15.79	1.1231	0.00	0	4	0.0	15
14-07-23	14:45	0	0.0	0.00	0.0	0.000	0.089	28.8	79	24.8	34.4	15.47	1.1237	0.00	0	4	0.0	15
14-07-23	15:00	0	0.0	0.00	0.0	0.000	0.089	28.8	79	24.8	34.4	15.47	1.1238	0.00	0	4	0.0	15
14-07-23	15:15	0	0.0	0.00	0.0	0.000	0.089	28.8	79	24.8	34.4	15.47	1.1240	0.00	0	4	0.0	15
14-07-23	15:30	0	0.0	0.00	0.0	0.000	0.089	28.9	80	25.1	34.7	15.79	1.1233	0.00	0	4	0.0	15
14-07-23	15:45	0	0.0	0.00	0.0	0.000	0.087	28.7	80	24.9	34.3	15.80	1.1244	0.00	0	4	0.0	15
14-07-23	16:00	0	0.0	0.00	0.0	0.000	0.086	28.7	80	24.9	34.3	15.80	1.1243	0.00	0	4	0.0	15
14-07-23	16:15	0	0.0	0.00	0.0	0.000	0.085	28.7	80	24.9	34.1	15.81	1.1248	0.00	0	4	0.0	15
14-07-23	16:30	0	0.0	0.00	0.0	0.000	0.085	28.7	80	24.9	34.1	15.81	1.1249	0.00	0	4	0.0	15
14-07-23	16:45	0	0.0	0.00	0.0	0.000	0.085	28.7	80	24.9	34.1	15.81	1.1249	0.00	0	4	0.0	15
14-07-23	17:00	0	0.0	0.00	0.0	0.000	0.085	28.7	80	24.9	34.1	15.81	1.1248	0.00	0	4	0.0	15
14-07-23	17:15	0	0.0	0.00	0.0	0.000	0.086	28.7	80	24.9	34.3	15.80	1.1244	0.00	0	4	0.0	15
14-07-23	17:30	0	0.0	0.00	0.0	0.000	0.086	28.8	80	25.0	34.4	15.80	1.1240	0.00	0	4	0.0	15
14-07-23	17:45	0	0.0	0.00	0.0	0.000	0.086	28.7	80	24.9	34.1	15.81	1.1246	0.00	0	4	0.0	15
14-07-23	18:00	0	0.0	0.00	0.0	0.000	0.087	28.6	81	25.0	34.1	16.21	1.1245	0.00	0	4	0.0	15
14-07-23	18:15	0	0.0	0.00	0.0	0.000	0.087	28.6	81	25.0	34.1	16.21	1.1244	0.00	0	4	0.0	15
14-07-23	18:30	0	0.0	0.00	0.0	0.000	0.087	28.6	81	25.0	34.1	16.21	1.1243	0.00	0	4	0.0	15
14-07-23	18:45	0	0.0	0.00	0.0	0.000	0.089	28.6	81	25.0	34.1	16.21	1.1242	0.00	0	4	0.0	15
14-07-23	19:00	0	0.0	0.00	0.0	0.000	0.089	28.6	81	25.0	33.9	16.21	1.1240	0.00	0	4	0.0	15
14-07-23	19:15	0	0.0	0.00	0.0	0.000	0.089	28.6	80	24.8	33.9	15.81	1.1241	0.00	0	4	0.0	15
14-07-23	19:30	0	0.0	0.00	0.0	0.000	0.087	28.6	80	24.8	33.9	15.81	1.1239	0.00	0	4	0.0	15
14-07-23	19:45	0	0.0	0.00	0.0	0.000	0.084	28.6	80	24.8	33.9	15.81	1.1238	0.00	0	4	0.0	15
14-07-23	20:00	0	0.0	0.00	0.0	0.000	0.083	28.5	81	24.9	33.8	16.22	1.1235	0.00	0	4	0.0	15
14-07-23	20:15	0	0.0	0.00	0.0	0.000	0.083	28.5	81	24.9	33.8	16.22	1.1234	0.00	0	4	0.0	15
14-07-23	20:30	0	0.0	0.00	0.0	0.000	0.083	28.5	81	24.9	33.8	16.22	1.1234	0.00	0	4	0.0	15
14-07-23	20:45	0	0.0	0.00	0.0	0.000	0.084	28.5	81	24.9	33.8	16.22	1.1232	0.00	0	4	0.0	15
14-07-23	21:00	0	0.0	0.00	0.0	0.000	0.084	28.5	81	24.9	33.8	16.22	1.1231	0.00	0	4	0.0	15
14-07-23	21:15	0	0.0	0.00	0.0	0.000	0.084	28.6	81	25.0	33.9	16.21	1.1228	0.00	0	4	0.0	15
14-07-23	21:30	0	0.0	0.00	0.0	0.000	0.084	28.6	81	25.0	33.9	16.21	1.1228	0.00	0	4	0.0	15
14-07-23	21:45	0	0.0	0.00	0.0	0.000	0.083	28.6	80	24.8	33.9	15.81	1.1230	0.00	0	4	0.0	15
14-07-23	22:00	0	0.0	0.00	0.0	0.000	0.083	28.5	81	24.9	33.8	16.22	1.1232	0.00	0	4	0.0	15
14-07-23	22:15	0	0.0	0.00	0.0	0.000	0.083	28.4	81	24.9	33.6	16.22	1.1234	0.00	0	4	0.0	15
14-07-23	22:30	0	0.0	0.00	0.0	0.000	0.083	28.4	81	24.9	33.6	16.22	1.1233	0.00	0	4	0.0	15
14-07-23	22:45	0	0.0	0.00	0.0	0.000	0.083	28.4	81	24.9	33.6	16.22	1.1233	0.00	0	4	0.0	15
14-07-23	23:00	0	0.0	0.00	0.0	0.000	0.083	28.5	81	24.9	33.8	16.22	1.1229	0.00	0	4	0.0	15
14-07-23	23:15	0	0.0	0.00	0.0	0.000	0.083	28.5	81	24.9	33.8	16.22	1.1234	0.00	0	4	0.0	15
14-07-23	23:30	0	0.0	0.00	0.0	0.000	0.084	28.5	81	24.9	33.8	16.22	1.1234	0.00	0	4	0.0	15
14-07-23	23:45	0	0.0	0.00	0.0	0.000	0.083	28.6	81	25.0	33.9	16.21	1.1232	0.00	0	4	0.0	15
15-07-23	00:00	16	0.0	0.00	0.0	0.000	0.083	28.6	81	25.0	33.9	16.21	1.1235	0.00	0	4	0.0	15

SPAV 15-07-23

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.
15-07-23	13:30	0	0.0	0.00	0.0	0.000	0.082	28.9	81	25.3	34.9	16.19	1.1216	0.00	0	4	0.0	15
15-07-23	13:45	0	0.0	0.00	0.0	0.000	0.082	28.9	81	25.3	34.9	16.19	1.1218	0.00	0	4	0.0	15
15-07-23	14:00	0	0.0	0.00	0.0	0.000	0.082	28.8	81	25.2	34.7	16.19	1.1222	0.00	0	4	0.0	15
15-07-23	14:15	0	0.0	0.00	0.0	0.000	0.083	28.9	81	25.3	34.9	16.19	1.1219	0.00	0	4	0.0	15
15-07-23	14:30	0	0.0	0.00	0.0	0.000	0.082	28.9	81	25.3	34.9	16.19	1.1220	0.00	0	4	0.0	15
15-07-23	14:45	0	0.0	0.00	0.0	0.000	0.082	28.9	81	25.3	34.9	16.19	1.1224	0.00	0	4	0.0	15
15-07-23	15:00	0	0.0	0.00	0.0	0.000	0.082	28.8	81	25.2	34.7	16.19	1.1229	0.00	0	4	0.0	15
15-07-23	15:15	0	0.0	0.00	0.0	0.000	0.082	28.8	82	25.4	34.8	16.57	1.1231	0.00	0	4	0.0	15
15-07-23	15:30	0	0.0	0.00	0.0	0.000	0.082	28.8	82	25.4	34.8	16.57	1.1232	0.00	0	4	0.0	15
15-07-23	15:45	0	0.0	0.00	0.0	0.000	0.081	28.8	82	25.4	34.8	16.57	1.1233	0.00	0	4	0.0	15
15-07-23	16:00	0	0.0	0.00	0.0	0.000	0.080	28.8	82	25.4	34.8	16.57	1.1232	0.00	0	4	0.0	15
15-07-23	16:15	0	0.0	0.00	0.0	0.000	0.080	28.8	82	25.4	34.8	16.57	1.1234	0.00	0	4	0.0	15
15-07-23	16:30	0	0.0	0.00	0.0	0.000	0.080	28.8	82	25.4	34.8	16.57	1.1235	0.00	0	4	0.0	15
15-07-23	16:45	0	0.0	0.00	0.0	0.000	0.079	28.8	82	25.5	34.9	16.57	1.1230	0.00	0	4	0.0	15
15-07-23	17:00	0	0.0	0.00	0.0	0.000	0.079	28.8	82	25.4	34.8	16.57	1.1231	0.00	0	4	0.0	15
15-07-23	17:15	0	0.0	0.00	0.0	0.000	0.079	28.7	82	25.3	34.4	16.58	1.1238	0.00	0	4	0.0	15
15-07-23	17:30	0	0.0	0.00	0.0	0.000	0.079	28.7	82	25.3	34.4	16.58	1.1238	0.00	0	4	0.0	15
15-07-23	17:45	0	0.0	0.00	0.0	0.000	0.079	28.7	82	25.3	34.4	16.58	1.1233	0.00	0	4	0.0	15
15-07-23	18:00	0	0.0	0.00	0.0	0.000	0.078	28.7	82	25.3	34.4	16.58	1.1231	0.00	0	4	0.0	15
15-07-23	18:15	0	0.0	0.00	0.0	0.000	0.076	28.7	82	25.3	34.4	16.58	1.1228	0.00	0	4	0.0	15
15-07-23	18:30	0	0.0	0.00	0.0	0.000	0.076	28.7	82	25.3	34.4	16.58	1.1224	0.00	0	4	0.0	15
15-07-23	18:45	0	0.0	0.00	0.0	0.000	0.076	28.7	82	25.3	34.4	16.58	1.1222	0.00	0	4	0.0	15
15-07-23	19:00	0	0.0	0.00	0.0	0.000	0.075	28.7	82	25.3	34.4	16.58	1.1220	0.00	0	4	0.0	15
15-07-23	19:15	0	0.0	0.00	0.0	0.000	0.076	28.6	82	25.2	34.3	16.58	1.1221	0.00	0	4	0.0	15
15-07-23	19:30	0	0.0	0.00	0.0	0.000	0.076	28.6	82	25.2	34.1	16.58	1.1221	0.00	0	4	0.0	15
15-07-23	19:45	0	0.0	0.00	0.0	0.000	0.076	28.5	82	25.1	33.9	16.58	1.1223	0.00	0	4	0.0	15
15-07-23	20:00	0	0.0	0.00	0.0	0.000	0.076	28.5	82	25.1	33.9	16.58	1.1223	0.00	0	4	0.0	15
15-07-23	20:15	0	0.0	0.00	0.0	0.000	0.076	28.5	82	25.1	33.9	16.58	1.1221	0.00	0	4	0.0	15
15-07-23	20:30	0	0.0	0.00	0.0	0.000	0.078	28.5	82	25.1	33.9	16.58	1.1220	0.00	0	4	0.0	15
15-07-23	20:45	0	0.0	0.00	0.0	0.000	0.078	28.5	82	25.1	33.9	16.58	1.1220	0.00	0	4	0.0	15
15-07-23	21:00	0	0.0	0.00	0.0	0.000	0.078	28.6	82	25.2	34.1	16.58	1.1216	0.00	0	4	0.0	15
15-07-23	21:15	0	0.0	0.00	0.0	0.000	0.076	28.6	82	25.2	34.1	16.58	1.1214	0.00	0	4	0.0	15
15-07-23	21:30	0	0.0	0.00	0.0	0.000	0.075	28.4	82	25.1	33.8	16.59	1.1223	0.00	0	4	0.0	15
15-07-23	21:45	0	0.0	0.00	0.0	0.000	0.074	28.4	82	25.1	33.8	16.59	1.1225	0.00	0	4	0.0	15
15-07-23	22:00	0	0.0	0.00	0.0	0.000	0.074	28.4	82	25.1	33.8	16.59	1.1224	0.00	0	4	0.0	15
15-07-23	22:15	0	0.0	0.00	0.0	0.000	0.073	28.4	82	25.1	33.8	16.59	1.1224	0.00	0	4	0.0	15
15-07-23	22:30	0	0.0	0.00	0.0	0.000	0.073	28.5	82	25.1	33.9	16.58	1.1222	0.00	0	4	0.0	15
15-07-23	22:45	0	0.0	0.00	0.0	0.000	0.073	28.5	82	25.1	33.9	16.58	1.1222	0.00	0	4	0.0	15
15-07-23	23:00	0	0.0	0.00	0.0	0.000	0.072	28.6	82	25.2	34.1	16.58	1.1219	0.00	0	4	0.0	15
15-07-23	23:15	0	0.0	0.00	0.0	0.000	0.071	28.6	82	25.2	34.3	16.58	1.1214	0.00	0	4	0.0	15
15-07-23	23:30	0	0.0	0.00	0.0	0.000	0.070	28.5	82	25.1	33.9	16.58	1.1221	0.00	0	4	0.0	15
15-07-23	23:45	0	0.0	0.00	0.0	0.000	0.071	28.4	82	25.1	33.8	16.59	1.1226	0.00	0	4	0.0	15
16-07-23	00:00	21	0.0	0.00	0.0	0.000	0.071	28.4	82	25.1	33.8	16.59	1.1224	0.00	0	4	0.0	15

SPAV 16-07-23

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.
16-07-23	13:30	0	0.0	0.00	0.0	0.000	0.083	27.4	84	24.4	31.3	17.40	1.1274	0.00	0	4	0.0	15
16-07-23	13:45	0	0.0	0.00	0.0	0.000	0.083	27.4	83	24.3	31.3	16.99	1.1277	0.00	0	4	0.0	15
16-07-23	14:00	0	0.0	0.00	0.0	0.000	0.083	27.6	83	24.5	31.7	16.98	1.1269	0.00	0	4	0.0	15
16-07-23	14:15	0	0.0	0.00	0.0	0.000	0.083	27.6	83	24.5	31.7	16.98	1.1272	0.00	0	4	0.0	15
16-07-23	14:30	0	0.0	0.00	0.0	0.000	0.083	27.5	84	24.6	31.6	17.39	1.1278	0.00	0	4	0.0	15
16-07-23	14:45	0	0.0	0.00	0.0	0.000	0.083	27.5	84	24.6	31.6	17.39	1.1279	0.00	0	4	0.0	15
16-07-23	15:00	0	0.0	0.00	0.0	0.000	0.083	27.6	84	24.6	31.7	17.39	1.1278	0.00	0	4	0.0	15
16-07-23	15:15	0	0.0	0.00	0.0	0.000	0.084	27.6	84	24.6	31.7	17.39	1.1278	0.00	0	4	0.0	15
16-07-23	15:30	0	0.0	0.00	0.0	0.000	0.085	27.6	84	24.7	31.8	17.38	1.1275	0.00	0	4	0.0	15
16-07-23	15:45	0	0.0	0.00	0.0	0.000	0.084	27.6	84	24.7	31.8	17.38	1.1273	0.00	0	4	0.0	15
16-07-23	16:00	0	0.0	0.00	0.0	0.000	0.084	27.7	84	24.7	32.0	17.38	1.1269	0.00	0	4	0.0	15
16-07-23	16:15	0	0.0	0.00	0.0	0.000	0.084	27.7	84	24.8	32.1	17.37	1.1267	0.00	0	4	0.0	15
16-07-23	16:30	0	0.0	0.00	0.0	0.000	0.083	27.7	84	24.7	32.0	17.38	1.1271	0.00	0	4	0.0	15
16-07-23	16:45	0	0.0	0.00	0.0	0.000	0.083	27.6	84	24.7	31.8	17.38	1.1275	0.00	0	4	0.0	15
16-07-23	17:00	0	0.0	0.00	0.0	0.000	0.082	27.6	84	24.7	31.8	17.38	1.1272	0.00	0	4	0.0	15
16-07-23	17:15	0	0.0	0.00	0.0	0.000	0.082	27.7	84	24.7	32.0	17.38	1.1269	0.00	0	4	0.0	15
16-07-23	17:30	0	0.0	0.00	0.0	0.000	0.081	27.7	84	24.7	32.0	17.38	1.1270	0.00	0	4	0.0	15
16-07-23	17:45	0	0.0	0.00	0.0	0.000	0.080	27.7	84	24.8	32.1	17.37	1.1264	0.00	0	4	0.0	15
16-07-23	18:00	0	0.0	0.00	0.0	0.000	0.077	27.7	84	24.8	32.1	17.37	1.1261	0.00	0	4	0.0	15
16-07-23	18:15	0	0.0	0.00	0.0	0.000	0.076	27.8	84	24.8	32.3	17.37	1.1255	0.00	0	4	0.0	15
16-07-23	18:30	0	0.0	0.00	0.0	0.000	0.076	27.8	84	24.8	32.3	17.37	1.1255	0.00	0	4	0.0	15
16-07-23	18:45	0	0.0	0.00	0.0	0.000	0.076	27.7	84	24.7	32.0	17.38	1.1259	0.00	0	4	0.0	15
16-07-23	19:00	0	0.0	0.00	0.0	0.000	0.075	27.7	84	24.8	32.1	17.37	1.1252	0.00	0	4	0.0	15
16-07-23	19:15	0	0.0	0.00	0.0	0.000	0.073	27.7	84	24.8	32.1	17.37	1.1252	0.00	0	4	0.0	15
16-07-23	19:30	0	0.0	0.00	0.0	0.000	0.072	27.7	84	24.8	32.1	17.37	1.1249	0.00	0	4	0.0	15
16-07-23	19:45	0	0.0	0.00	0.0	0.000	0.072	27.7	84	24.8	32.1	17.37	1.1246	0.00	0	4	0.0	15
16-07-23	20:00	0	0.0	0.00	0.0	0.000	0.071	27.7	84	24.8	32.1	17.37	1.1246	0.00	0	4	0.0	15
16-07-23	20:15	0	0.0	0.00	0.0	0.000	0.069	27.7	84	24.8	32.1	17.37	1.1246	0.00	0	4	0.0	15
16-07-23	20:30	0	0.0	0.00	0.0	0.000	0.069	27.8	84	24.9	32.4	17.37	1.1235	0.00	0	4	0.0	15
16-07-23	20:45	0	0.0	0.00	0.0	0.000	0.068	27.7	84	24.8	32.1	17.37	1.1240	0.00	0	4	0.0	15
16-07-23	21:00	0	0.0	0.00	0.0	0.000	0.068	27.7	84	24.7	32.0	17.38	1.1242	0.00	0	4	0.0	15
16-07-23	21:15	0	0.0	0.00	0.0	0.000	0.068	27.6	84	24.7	31.8	17.38	1.1246	0.00	0	4	0.0	15
16-07-23	21:30	0	0.0	0.00	0.0	0.000	0.068	27.7	84	24.7	32.0	17.38	1.1244	0.00	0	4	0.0	15
16-07-23	21:45	0	0.0	0.00	0.0	0.000	0.069	27.7	84	24.7	32.0	17.38	1.1244	0.00	0	4	0.0	15
16-07-23	22:00	0	0.0	0.00	0.0	0.000	0.071	27.7	84	24.7	32.0	17.38	1.1243	0.00	0	4	0.0	15
16-07-23	22:15	0	0.0	0.00	0.0	0.000	0.072	27.7	84	24.8	32.1	17.37	1.1241	0.00	0	4	0.0	15
16-07-23	22:30	0	0.0	0.00	0.0	0.000	0.073	27.7	84	24.8	32.1	17.37	1.1245	0.00	0	4	0.0	15
16-07-23	22:45	0	0.0	0.00	0.0	0.000	0.076	27.8	84	24.8	32.3	17.37	1.1242	0.00	0	4	0.0	15
16-07-23	23:00	0	0.0	0.00	0.0	0.000	0.075	27.7	84	24.8	32.1	17.37	1.1248	0.00	0	4	0.0	15
16-07-23	23:15	0	0.0	0.00	0.0	0.000	0.074	27.7	84	24.8	32.1	17.37	1.1246	0.00	0	4	0.0	15
16-07-23	23:30	0	0.0	0.00	0.0	0.000	0.075	27.7	84	24.7	32.0	17.38	1.1253	0.00	0	4	0.0	15
16-07-23	23:45	0	0.0	0.00	0.0	0.000	0.072	27.7	84	24.8	32.1	17.37	1.1253	0.00	0	4	0.0	15
17-07-23	00:00	5	0.0	0.00	0.0	0.000	0.071	27.7	84	24.8	32.1	17.37	1.1251	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.
17-07-23	13:30	0	0.0	0.00	0.0	0.000	0.080	27.4	84	24.4	31.3	17.40	1.1271	0.00	0	4	0.0	15
17-07-23	13:45	0	0.0	0.00	0.0	0.000	0.080	27.3	84	24.4	31.2	17.40	1.1273	0.00	0	4	0.0	15
17-07-23	14:00	0	0.0	0.00	0.0	0.000	0.080	27.3	84	24.4	31.2	17.40	1.1271	0.00	0	4	0.0	15
17-07-23	14:15	0	0.0	0.00	0.0	0.000	0.080	27.3	84	24.4	31.2	17.40	1.1272	0.00	0	4	0.0	15
17-07-23	14:30	0	0.0	0.00	0.0	0.000	0.081	27.3	84	24.4	31.2	17.40	1.1273	0.00	0	4	0.0	15
17-07-23	14:45	0	0.0	0.00	0.0	0.000	0.081	27.4	84	24.4	31.3	17.40	1.1270	0.00	0	4	0.0	15
17-07-23	15:00	0	0.0	0.00	0.0	0.000	0.083	27.4	84	24.4	31.3	17.40	1.1270	0.00	0	4	0.0	15
17-07-23	15:15	0	0.0	0.00	0.0	0.000	0.083	27.4	84	24.4	31.3	17.40	1.1274	0.00	0	4	0.0	15
17-07-23	15:30	0	0.0	0.00	0.0	0.000	0.084	27.4	84	24.5	31.4	17.39	1.1272	0.00	0	4	0.0	15
17-07-23	15:45	0	0.0	0.00	0.0	0.000	0.084	27.4	84	24.5	31.4	17.39	1.1275	0.00	0	4	0.0	15
17-07-23	16:00	0	0.0	0.00	0.0	0.000	0.086	27.4	84	24.4	31.3	17.40	1.1280	0.00	0	4	0.0	15
17-07-23	16:15	0	0.0	0.00	0.0	0.000	0.085	27.4	84	24.5	31.4	17.39	1.1277	0.00	0	4	0.0	15
17-07-23	16:30	0	0.0	0.00	0.0	0.000	0.085	27.4	84	24.4	31.3	17.40	1.1281	0.00	0	4	0.0	15
17-07-23	16:45	0	0.0	0.00	0.0	0.000	0.083	27.4	84	24.5	31.4	17.39	1.1278	0.00	0	4	0.0	15
17-07-23	17:00	0	0.0	0.00	0.0	0.000	0.080	27.4	84	24.5	31.4	17.39	1.1275	0.00	0	4	0.0	15
17-07-23	17:15	0	0.0	0.00	0.0	0.000	0.079	27.4	84	24.5	31.4	17.39	1.1276	0.00	0	4	0.0	15
17-07-23	17:30	0	0.0	0.00	0.0	0.000	0.077	27.4	84	24.5	31.4	17.39	1.1275	0.00	0	4	0.0	15
17-07-23	17:45	0	0.0	0.00	0.0	0.000	0.075	27.6	84	24.6	31.7	17.39	1.1269	0.00	0	4	0.0	15
17-07-23	18:00	0	0.0	0.00	0.0	0.000	0.074	27.5	84	24.6	31.6	17.39	1.1273	0.00	0	4	0.0	15
17-07-23	18:15	0	0.0	0.00	0.0	0.000	0.073	27.4	84	24.5	31.4	17.39	1.1276	0.00	0	4	0.0	15
17-07-23	18:30	0	0.0	0.00	0.0	0.000	0.073	27.4	84	24.5	31.4	17.39	1.1272	0.00	0	4	0.0	15
17-07-23	18:45	0	0.0	0.00	0.0	0.000	0.072	27.4	84	24.5	31.4	17.39	1.1268	0.00	0	4	0.0	15
17-07-23	19:00	0	0.0	0.00	0.0	0.000	0.072	27.4	84	24.5	31.4	17.39	1.1265	0.00	0	4	0.0	15
17-07-23	19:15	0	0.0	0.00	0.0	0.000	0.071	27.4	84	24.5	31.4	17.39	1.1260	0.00	0	4	0.0	15
17-07-23	19:30	0	0.0	0.00	0.0	0.000	0.070	27.5	84	24.6	31.6	17.39	1.1258	0.00	0	4	0.0	15
17-07-23	19:45	0	0.0	0.00	0.0	0.000	0.069	27.5	84	24.6	31.6	17.39	1.1260	0.00	0	4	0.0	15
17-07-23	20:00	0	0.0	0.00	0.0	0.000	0.069	27.6	84	24.6	31.7	17.39	1.1256	0.00	0	4	0.0	15
17-07-23	20:15	0	0.0	0.00	0.0	0.000	0.068	27.4	85	24.6	31.4	17.87	1.1264	0.00	0	4	0.0	15
17-07-23	20:30	0	0.0	0.00	0.0	0.000	0.068	27.4	84	24.4	31.3	17.40	1.1264	0.00	0	4	0.0	15
17-07-23	20:45	0	0.0	0.00	0.0	0.000	0.067	27.4	84	24.4	31.3	17.40	1.1263	0.00	0	4	0.0	15
17-07-23	21:00	0	0.0	0.00	0.0	0.000	0.067	27.4	84	24.4	31.3	17.40	1.1263	0.00	0	4	0.0	15
17-07-23	21:15	0	0.0	0.00	0.0	0.000	0.067	27.4	84	24.4	31.3	17.40	1.1263	0.00	0	4	0.0	15
17-07-23	21:30	0	0.0	0.00	0.0	0.000	0.067	27.4	84	24.5	31.4	17.39	1.1258	0.00	0	4	0.0	15
17-07-23	21:45	0	0.0	0.00	0.0	0.000	0.066	27.4	84	24.5	31.4	17.39	1.1258	0.00	0	4	0.0	15
17-07-23	22:00	0	0.0	0.00	0.0	0.000	0.066	27.4	84	24.5	31.4	17.39	1.1259	0.00	0	4	0.0	15
17-07-23	22:15	0	0.0	0.00	0.0	0.000	0.065	27.4	84	24.4	31.3	17.40	1.1261	0.00	0	4	0.0	15
17-07-23	22:30	0	0.0	0.00	0.0	0.000	0.065	27.3	84	24.4	31.2	17.40	1.1265	0.00	0	4	0.0	15
17-07-23	22:45	0	0.0	0.00	0.0	0.000	0.065	27.3	84	24.4	31.2	17.40	1.1271	0.00	0	4	0.0	15
17-07-23	23:00	0	0.0	0.00	0.0	0.000	0.065	27.3	84	24.4	31.2	17.40	1.1272	0.00	0	4	0.0	15
17-07-23	23:15	0	0.0	0.00	0.0	0.000	0.065	27.4	84	24.4	31.3	17.40	1.1269	0.00	0	4	0.0	15
17-07-23	23:30	0	0.0	0.00	0.0	0.000	0.066	27.4	84	24.4	31.3	17.40	1.1268	0.00	0	4	0.0	15
17-07-23	23:45	0	0.0	0.00	0.0	0.000	0.066	27.4	84	24.4	31.3	17.40	1.1268	0.00	0	4	0.0	15
18-07-23	00:00	0	0.0	0.00	0.0	0.000	0.066	27.4	84	24.5	31.4	17.39	1.1267	0.00	0	4	0.0	15

SPAV 18-07-23

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.
18-07-23	13:30	0	0.0	0.00	0.0	0.000	0.079	27.7	84	24.8	32.1	17.37	1.1255	0.00	0	4	0.0	15
18-07-23	13:45	0	0.0	0.00	0.0	0.000	0.078	27.7	84	24.8	32.1	17.37	1.1254	0.00	0	4	0.0	15
18-07-23	14:00	0	0.0	0.00	0.0	0.000	0.079	27.7	84	24.8	32.1	17.37	1.1258	0.00	0	4	0.0	15
18-07-23	14:15	0	0.0	0.00	0.0	0.000	0.082	27.7	84	24.8	32.1	17.37	1.1259	0.00	0	4	0.0	15
18-07-23	14:30	0	0.0	0.00	0.0	0.000	0.082	27.7	84	24.8	32.1	17.37	1.1261	0.00	0	4	0.0	15
18-07-23	14:45	0	0.0	0.00	0.0	0.000	0.082	27.8	84	24.8	32.3	17.37	1.1260	0.00	0	4	0.0	15
18-07-23	15:00	0	0.0	0.00	0.0	0.000	0.082	27.8	84	24.8	32.3	17.37	1.1259	0.00	0	4	0.0	15
18-07-23	15:15	0	0.0	0.00	0.0	0.000	0.080	27.7	84	24.8	32.1	17.37	1.1265	0.00	0	4	0.0	15
18-07-23	15:30	0	0.0	0.00	0.0	0.000	0.079	27.7	84	24.7	32.0	17.38	1.1272	0.00	0	4	0.0	15
18-07-23	15:45	0	0.0	0.00	0.0	0.000	0.078	27.7	84	24.7	32.0	17.38	1.1271	0.00	0	4	0.0	15
18-07-23	16:00	0	0.0	0.00	0.0	0.000	0.078	27.7	84	24.7	32.0	17.38	1.1273	0.00	0	4	0.0	15
18-07-23	16:15	0	0.0	0.00	0.0	0.000	0.076	27.7	84	24.7	32.0	17.38	1.1275	0.00	0	4	0.0	15
18-07-23	16:30	0	0.0	0.00	0.0	0.000	0.077	27.7	84	24.7	32.0	17.38	1.1279	0.00	0	4	0.0	15
18-07-23	16:45	0	0.0	0.00	0.0	0.000	0.076	27.7	84	24.8	32.1	17.37	1.1276	0.00	0	4	0.0	15
18-07-23	17:00	0	0.0	0.00	0.0	0.000	0.075	27.7	84	24.8	32.1	17.37	1.1271	0.00	0	4	0.0	15
18-07-23	17:15	0	0.0	0.00	0.0	0.000	0.073	27.7	84	24.8	32.1	17.37	1.1262	0.00	0	4	0.0	15
18-07-23	17:30	0	0.0	0.00	0.0	0.000	0.072	27.6	84	24.6	31.7	17.39	1.1268	0.00	0	4	0.0	15
18-07-23	17:45	0	0.0	0.00	0.0	0.000	0.072	27.6	84	24.6	31.7	17.39	1.1268	0.00	0	4	0.0	15
18-07-23	18:00	0	0.0	0.00	0.0	0.000	0.072	27.6	84	24.7	31.8	17.38	1.1263	0.00	0	4	0.0	15
18-07-23	18:15	0	0.0	0.00	0.0	0.000	0.075	27.6	84	24.7	31.8	17.38	1.1258	0.00	0	4	0.0	15
18-07-23	18:30	0	0.0	0.00	0.0	0.000	0.076	27.6	84	24.6	31.7	17.39	1.1256	0.00	0	4	0.0	15
18-07-23	18:45	0	0.0	0.00	0.0	0.000	0.073	27.6	84	24.6	31.7	17.39	1.1253	0.00	0	4	0.0	15
18-07-23	19:00	0	0.0	0.00	0.0	0.000	0.072	27.6	84	24.6	31.7	17.39	1.1254	0.00	0	4	0.0	15
18-07-23	19:15	0	0.0	0.00	0.0	0.000	0.073	27.6	84	24.7	31.8	17.38	1.1251	0.00	0	4	0.0	15
18-07-23	19:30	0	0.0	0.00	0.0	0.000	0.074	27.6	84	24.6	31.7	17.39	1.1255	0.00	0	4	0.0	15
18-07-23	19:45	0	0.0	0.00	0.0	0.000	0.077	27.5	84	24.6	31.6	17.39	1.1258	0.00	0	4	0.0	15
18-07-23	20:00	0	0.0	0.00	0.0	0.000	0.077	27.5	84	24.6	31.6	17.39	1.1256	0.00	0	4	0.0	15
18-07-23	20:15	0	0.0	0.00	0.0	0.000	0.078	27.6	84	24.6	31.7	17.39	1.1252	0.00	0	4	0.0	15
18-07-23	20:30	0	0.0	0.00	0.0	0.000	0.078	27.6	84	24.7	31.8	17.38	1.1248	0.00	0	4	0.0	15
18-07-23	20:45	0	0.0	0.00	0.0	0.000	0.079	27.6	84	24.7	31.8	17.38	1.1248	0.00	0	4	0.0	15
18-07-23	21:00	0	0.0	0.00	0.0	0.000	0.079	27.6	84	24.7	31.8	17.38	1.1249	0.00	0	4	0.0	15
18-07-23	21:15	0	0.0	0.00	0.0	0.000	0.080	27.6	84	24.7	31.8	17.38	1.1250	0.00	0	4	0.0	15
18-07-23	21:30	0	0.0	0.00	0.0	0.000	0.080	27.7	84	24.7	32.0	17.38	1.1246	0.00	0	4	0.0	15
18-07-23	21:45	0	0.0	0.00	0.0	0.000	0.080	27.5	84	24.6	31.6	17.39	1.1256	0.00	0	4	0.0	15
18-07-23	22:00	0	0.0	0.00	0.0	0.000	0.081	27.5	84	24.6	31.6	17.39	1.1256	0.00	0	4	0.0	15
18-07-23	22:15	0	0.0	0.00	0.0	0.000	0.082	27.5	84	24.6	31.6	17.39	1.1258	0.00	0	4	0.0	15
18-07-23	22:30	0	0.0	0.00	0.0	0.000	0.082	27.5	84	24.6	31.6	17.39	1.1259	0.00	0	4	0.0	15
18-07-23	22:45	0	0.0	0.00	0.0	0.000	0.084	27.5	84	24.6	31.6	17.39	1.1262	0.00	0	4	0.0	15
18-07-23	23:00	0	0.0	0.00	0.0	0.000	0.084	27.5	84	24.6	31.6	17.39	1.1265	0.00	0	4	0.0	15
18-07-23	23:15	0	0.0	0.00	0.0	0.000	0.084	27.6	83	24.4	31.6	16.99	1.1269	0.00	0	4	0.0	15
18-07-23	23:30	0	0.0	0.00	0.0	0.000	0.084	27.6	83	24.5	31.7	16.98	1.1265	0.00	0	4	0.0	15
18-07-23	23:45	7	0.0	0.00	0.0	0.000	0.086	27.5	83	24.4	31.4	16.99	1.1272	0.00	0	4	0.0	15
19-07-23	00:00	11	0.0	0.00	0.0	0.000	0.085	27.4	83	24.3	31.3	16.99	1.1278	0.00	0	4	0.0	15

SPAV 19-07-23

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.
19-07-23	13:30	0	0.0	0.00	0.0	0.000	0.114	27.3	83	24.2	31.0	17.00	1.1294	0.00	0	4	0.0	15
19-07-23	13:45	0	0.0	0.00	0.0	0.000	0.113	27.4	83	24.2	31.1	17.00	1.1293	0.00	0	4	0.0	15
19-07-23	14:00	0	0.0	0.00	0.0	0.000	0.113	27.4	83	24.2	31.1	17.00	1.1295	0.00	0	4	0.0	15
19-07-23	14:15	0	0.0	0.00	0.0	0.000	0.113	27.4	83	24.3	31.3	16.99	1.1294	0.00	0	4	0.0	15
19-07-23	14:30	0	0.0	0.00	0.0	0.000	0.114	27.5	83	24.4	31.4	16.99	1.1292	0.00	0	4	0.0	15
19-07-23	14:45	0	0.0	0.00	0.0	0.000	0.113	27.4	83	24.3	31.3	16.99	1.1297	0.00	0	4	0.0	15
19-07-23	15:00	0	0.0	0.00	0.0	0.000	0.111	27.4	83	24.3	31.3	16.99	1.1298	0.00	0	4	0.0	15
19-07-23	15:15	0	0.0	0.00	0.0	0.000	0.110	27.4	83	24.3	31.3	16.99	1.1299	0.00	0	4	0.0	15
19-07-23	15:30	0	0.0	0.00	0.0	0.000	0.107	27.5	83	24.4	31.4	16.99	1.1298	0.00	0	4	0.0	15
19-07-23	15:45	0	0.0	0.00	0.0	0.000	0.106	27.5	82	24.2	31.3	16.62	1.1303	0.00	0	4	0.0	15
19-07-23	16:00	0	0.0	0.00	0.0	0.000	0.108	27.5	82	24.2	31.3	16.62	1.1304	0.00	0	4	0.0	15
19-07-23	16:15	0	0.0	0.00	0.0	0.000	0.108	27.6	82	24.3	31.6	16.62	1.1299	0.00	0	4	0.0	15
19-07-23	16:30	0	0.0	0.00	0.0	0.000	0.108	27.6	82	24.3	31.6	16.62	1.1299	0.00	0	4	0.0	15
19-07-23	16:45	0	0.0	0.00	0.0	0.000	0.110	27.6	82	24.2	31.4	16.62	1.1302	0.00	0	4	0.0	15
19-07-23	17:00	0	0.0	0.00	0.0	0.000	0.111	27.6	82	24.2	31.4	16.62	1.1299	0.00	0	4	0.0	15
19-07-23	17:15	0	0.0	0.00	0.0	0.000	0.109	27.6	82	24.2	31.4	16.62	1.1300	0.00	0	4	0.0	15
19-07-23	17:30	0	0.0	0.00	0.0	0.000	0.109	27.6	82	24.3	31.6	16.62	1.1294	0.00	0	4	0.0	15
19-07-23	17:45	0	0.0	0.00	0.0	0.000	0.108	27.6	82	24.3	31.6	16.62	1.1291	0.00	0	4	0.0	15
19-07-23	18:00	0	0.0	0.00	0.0	0.000	0.104	27.6	82	24.3	31.6	16.62	1.1291	0.00	0	4	0.0	15
19-07-23	18:15	0	0.0	0.00	0.0	0.000	0.106	27.7	82	24.3	31.7	16.61	1.1287	0.00	0	4	0.0	15
19-07-23	18:30	0	0.0	0.00	0.0	0.000	0.109	27.7	81	24.2	31.7	16.27	1.1286	0.00	0	4	0.0	15
19-07-23	18:45	0	0.0	0.00	0.0	0.000	0.107	27.8	81	24.2	31.8	16.27	1.1281	0.00	0	4	0.0	15
19-07-23	19:00	0	0.0	0.00	0.0	0.000	0.109	27.6	81	24.1	31.4	16.28	1.1288	0.00	0	4	0.0	15
19-07-23	19:15	0	0.0	0.00	0.0	0.000	0.108	27.6	81	24.1	31.4	16.28	1.1288	0.00	0	4	0.0	15
19-07-23	19:30	0	0.0	0.00	0.0	0.000	0.106	27.7	81	24.1	31.5	16.28	1.1284	0.00	0	4	0.0	15
19-07-23	19:45	0	0.0	0.00	0.0	0.000	0.105	27.7	81	24.1	31.5	16.28	1.1282	0.00	0	4	0.0	15
19-07-23	20:00	0	0.0	0.00	0.0	0.000	0.102	27.7	81	24.1	31.5	16.28	1.1282	0.00	0	4	0.0	15
19-07-23	20:15	0	0.0	0.00	0.0	0.000	0.105	27.7	81	24.1	31.5	16.28	1.1282	0.00	0	4	0.0	15
19-07-23	20:30	0	0.0	0.00	0.0	0.000	0.104	27.7	81	24.2	31.7	16.27	1.1276	0.00	0	4	0.0	15
19-07-23	20:45	0	0.0	0.00	0.0	0.000	0.102	27.8	81	24.2	31.8	16.27	1.1272	0.00	0	4	0.0	15
19-07-23	21:00	0	0.0	0.00	0.0	0.000	0.102	27.7	81	24.2	31.7	16.27	1.1276	0.00	0	4	0.0	15
19-07-23	21:15	0	0.0	0.00	0.0	0.000	0.101	27.7	81	24.1	31.5	16.28	1.1278	0.00	0	4	0.0	15
19-07-23	21:30	0	0.0	0.00	0.0	0.000	0.101	27.7	81	24.1	31.5	16.28	1.1279	0.00	0	4	0.0	15
19-07-23	21:45	0	0.0	0.00	0.0	0.000	0.100	27.7	81	24.1	31.5	16.28	1.1279	0.00	0	4	0.0	15
19-07-23	22:00	0	0.0	0.00	0.0	0.000	0.100	27.7	81	24.1	31.5	16.28	1.1278	0.00	0	4	0.0	15
19-07-23	22:15	0	0.0	0.00	0.0	0.000	0.100	27.7	81	24.1	31.5	16.28	1.1280	0.00	0	4	0.0	15
19-07-23	22:30	0	0.0	0.00	0.0	0.000	0.100	27.7	81	24.2	31.7	16.27	1.1278	0.00	0	4	0.0	15
19-07-23	22:45	0	0.0	0.00	0.0	0.000	0.101	27.8	81	24.2	31.8	16.27	1.1276	0.00	0	4	0.0	15
19-07-23	23:00	0	0.0	0.00	0.0	0.000	0.101	27.8	81	24.2	31.8	16.27	1.1277	0.00	0	4	0.0	15
19-07-23	23:15	0	0.0	0.00	0.0	0.000	0.100	27.7	81	24.2	31.7	16.27	1.1282	0.00	0	4	0.0	15
19-07-23	23:30	0	0.0	0.00	0.0	0.000	0.100	27.7	81	24.2	31.7	16.27	1.1283	0.00	0	4	0.0	15
19-07-23	23:45	0	0.0	0.00	0.0	0.000	0.100	27.8	81	24.2	31.8	16.27	1.1282	0.00	0	4	0.0	15
20-07-23	00:00	11	0.0	0.00	0.0	0.000	0.099	27.7	81	24.2	31.7	16.27	1.1287	0.00	0	4	0.0	15

SPAV 20-07-23

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.
20-07-23	13:30	0	0.0	0.00	0.0	0.000	0.116	27.6	81	24.0	31.2	16.29	1.1286	0.00	0	4	0.0	15
20-07-23	13:45	0	0.0	0.00	0.0	0.000	0.119	27.7	81	24.1	31.5	16.28	1.1283	0.00	0	4	0.0	15
20-07-23	14:00	0	0.0	0.00	0.0	0.000	0.120	27.6	81	24.1	31.4	16.28	1.1287	0.00	0	4	0.0	15
20-07-23	14:15	0	0.0	0.00	0.0	0.000	0.122	27.6	81	24.0	31.2	16.29	1.1292	0.00	0	4	0.0	15
20-07-23	14:30	0	0.0	0.00	0.0	0.000	0.122	27.6	81	24.1	31.4	16.28	1.1289	0.00	0	4	0.0	15
20-07-23	14:45	0	0.0	0.00	0.0	0.000	0.121	27.6	81	24.1	31.4	16.28	1.1291	0.00	0	4	0.0	15
20-07-23	15:00	0	0.0	0.00	0.0	0.000	0.120	27.7	81	24.1	31.5	16.28	1.1289	0.00	0	4	0.0	15
20-07-23	15:15	0	0.0	0.00	0.0	0.000	0.118	27.8	81	24.2	31.8	16.27	1.1285	0.00	0	4	0.0	15
20-07-23	15:30	0	0.0	0.00	0.0	0.000	0.117	27.8	81	24.2	31.8	16.27	1.1288	0.00	0	4	0.0	15
20-07-23	15:45	0	0.0	0.00	0.0	0.000	0.117	27.8	81	24.3	31.9	16.27	1.1286	0.00	0	4	0.0	15
20-07-23	16:00	0	0.0	0.00	0.0	0.000	0.117	27.9	81	24.3	32.1	16.26	1.1283	0.00	0	4	0.0	15
20-07-23	16:15	0	0.0	0.00	0.0	0.000	0.116	27.7	81	24.2	31.7	16.27	1.1294	0.00	0	4	0.0	15
20-07-23	16:30	0	0.0	0.00	0.0	0.000	0.114	27.7	81	24.2	31.7	16.27	1.1294	0.00	0	4	0.0	15
20-07-23	16:45	0	0.0	0.00	0.0	0.000	0.112	27.8	81	24.2	31.8	16.27	1.1290	0.00	0	4	0.0	15
20-07-23	17:00	0	0.0	0.00	0.0	0.000	0.111	27.8	81	24.2	31.8	16.27	1.1288	0.00	0	4	0.0	15
20-07-23	17:15	0	0.0	0.00	0.0	0.000	0.110	27.8	81	24.2	31.8	16.27	1.1287	0.00	0	4	0.0	15
20-07-23	17:30	0	0.0	0.00	0.0	0.000	0.111	27.8	81	24.2	31.8	16.27	1.1284	0.00	0	4	0.0	15
20-07-23	17:45	0	0.0	0.00	0.0	0.000	0.115	27.8	81	24.3	31.9	16.27	1.1279	0.00	0	4	0.0	15
20-07-23	18:00	0	0.0	0.00	0.0	0.000	0.116	27.9	81	24.3	32.1	16.26	1.1274	0.00	0	4	0.0	15
20-07-23	18:15	0	0.0	0.00	0.0	0.000	0.112	27.8	81	24.3	31.9	16.27	1.1276	0.00	0	4	0.0	15
20-07-23	18:30	0	0.0	0.00	0.0	0.000	0.113	27.8	81	24.3	31.9	16.27	1.1273	0.00	0	4	0.0	15
20-07-23	18:45	0	0.0	0.00	0.0	0.000	0.114	27.9	81	24.3	32.1	16.26	1.1267	0.00	0	4	0.0	15
20-07-23	19:00	0	0.0	0.00	0.0	0.000	0.112	27.9	81	24.3	32.1	16.26	1.1266	0.00	0	4	0.0	15
20-07-23	19:15	0	0.0	0.00	0.0	0.000	0.108	27.8	81	24.3	31.9	16.27	1.1270	0.00	0	4	0.0	15
20-07-23	19:30	0	0.0	0.00	0.0	0.000	0.107	27.8	81	24.3	31.9	16.27	1.1267	0.00	0	4	0.0	15
20-07-23	19:45	0	0.0	0.00	0.0	0.000	0.107	27.8	81	24.3	31.9	16.27	1.1264	0.00	0	4	0.0	15
20-07-23	20:00	0	0.0	0.00	0.0	0.000	0.108	27.9	81	24.3	32.1	16.26	1.1260	0.00	0	4	0.0	15
20-07-23	20:15	0	0.0	0.00	0.0	0.000	0.106	27.9	81	24.3	32.1	16.26	1.1260	0.00	0	4	0.0	15
20-07-23	20:30	0	0.0	0.00	0.0	0.000	0.105	27.8	81	24.2	31.8	16.27	1.1267	0.00	0	4	0.0	15
20-07-23	20:45	0	0.0	0.00	0.0	0.000	0.105	27.8	81	24.3	31.9	16.27	1.1265	0.00	0	4	0.0	15
20-07-23	21:00	0	0.0	0.00	0.0	0.000	0.105	27.8	81	24.2	31.8	16.27	1.1269	0.00	0	4	0.0	15
20-07-23	21:15	0	0.0	0.00	0.0	0.000	0.105	27.8	81	24.3	31.9	16.27	1.1267	0.00	0	4	0.0	15
20-07-23	21:30	0	0.0	0.00	0.0	0.000	0.106	27.8	81	24.3	31.9	16.27	1.1267	0.00	0	4	0.0	15
20-07-23	21:45	0	0.0	0.00	0.0	0.000	0.108	27.9	81	24.3	32.1	16.26	1.1260	0.00	0	4	0.0	15
20-07-23	22:00	0	0.0	0.00	0.0	0.000	0.107	27.9	81	24.3	32.1	16.26	1.1260	0.00	0	4	0.0	15
20-07-23	22:15	0	0.0	0.00	0.0	0.000	0.105	28.0	81	24.4	32.4	16.25	1.1254	0.00	0	4	0.0	15
20-07-23	22:30	0	0.0	0.00	0.0	0.000	0.104	27.9	81	24.4	32.2	16.26	1.1259	0.00	0	4	0.0	15
20-07-23	22:45	0	0.0	0.00	0.0	0.000	0.103	27.8	81	24.3	31.9	16.27	1.1267	0.00	0	4	0.0	15
20-07-23	23:00	0	0.0	0.00	0.0	0.000	0.103	27.9	81	24.3	32.1	16.26	1.1267	0.00	0	4	0.0	15
20-07-23	23:15	0	0.0	0.00	0.0	0.000	0.102	27.9	81	24.3	32.1	16.26	1.1268	0.00	0	4	0.0	15
20-07-23	23:30	0	0.0	0.00	0.0	0.000	0.101	27.9	81	24.3	32.1	16.26	1.1269	0.00	0	4	0.0	15
20-07-23	23:45	5	0.0	0.00	0.0	0.000	0.100	27.9	81	24.3	32.1	16.26	1.1270	0.00	0	4	0.0	15
21-07-23	00:00	26	0.0	0.00	0.0	0.000	0.099	27.9	81	24.3	32.1	16.26	1.1272	0.00	0	4	0.0	15

SPAV 21-07-23

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.
21-07-23	13:30	0	0.0	0.00	0.0	0.000	0.097	28.6	79	24.6	33.6	15.48	1.1243	0.00	0	4	0.0	15
21-07-23	13:45	0	0.0	0.00	0.0	0.000	0.097	28.6	79	24.6	33.6	15.48	1.1241	0.00	0	4	0.0	15
21-07-23	14:00	0	0.0	0.00	0.0	0.000	0.104	28.5	80	24.7	33.6	15.82	1.1242	0.00	0	4	0.0	15
21-07-23	14:15	0	0.0	0.00	0.0	0.000	0.116	28.6	80	24.8	33.8	15.81	1.1244	0.00	0	4	0.0	15
21-07-23	14:30	0	0.0	0.00	0.0	0.000	0.113	28.6	80	24.8	33.8	15.81	1.1247	0.00	0	4	0.0	15
21-07-23	14:45	0	0.0	0.00	0.0	0.000	0.111	28.6	80	24.8	33.8	15.81	1.1249	0.00	0	4	0.0	15
21-07-23	15:00	0	0.0	0.00	0.0	0.000	0.113	28.6	80	24.8	33.9	15.81	1.1247	0.00	0	4	0.0	15
21-07-23	15:15	0	0.0	0.00	0.0	0.000	0.118	28.6	80	24.8	33.9	15.81	1.1249	0.00	0	4	0.0	15
21-07-23	15:30	0	0.0	0.00	0.0	0.000	0.121	28.6	80	24.8	33.8	15.81	1.1254	0.00	0	4	0.0	15
21-07-23	15:45	0	0.0	0.00	0.0	0.000	0.122	28.5	80	24.7	33.6	15.82	1.1257	0.00	0	4	0.0	15
21-07-23	16:00	0	0.0	0.00	0.0	0.000	0.124	28.5	80	24.7	33.6	15.82	1.1259	0.00	0	4	0.0	15
21-07-23	16:15	0	0.0	0.00	0.0	0.000	0.121	28.5	80	24.7	33.6	15.82	1.1260	0.00	0	4	0.0	15
21-07-23	16:30	0	0.0	0.00	0.0	0.000	0.121	28.5	80	24.7	33.6	15.82	1.1259	0.00	0	4	0.0	15
21-07-23	16:45	0	0.0	0.00	0.0	0.000	0.121	28.6	80	24.8	33.8	15.81	1.1257	0.00	0	4	0.0	15
21-07-23	17:00	0	0.0	0.00	0.0	0.000	0.119	28.6	80	24.8	33.8	15.81	1.1258	0.00	0	4	0.0	15
21-07-23	17:15	0	0.0	0.00	0.0	0.000	0.119	28.6	80	24.8	33.9	15.81	1.1253	0.00	0	4	0.0	15
21-07-23	17:30	0	0.0	0.00	0.0	0.000	0.118	28.6	80	24.8	33.9	15.81	1.1251	0.00	0	4	0.0	15
21-07-23	17:45	0	0.0	0.00	0.0	0.000	0.119	28.5	80	24.7	33.6	15.82	1.1256	0.00	0	4	0.0	15
21-07-23	18:00	0	0.0	0.00	0.0	0.000	0.119	28.5	80	24.7	33.6	15.82	1.1254	0.00	0	4	0.0	15
21-07-23	18:15	0	0.0	0.00	0.0	0.000	0.119	28.5	80	24.7	33.6	15.82	1.1252	0.00	0	4	0.0	15
21-07-23	18:30	0	0.0	0.00	0.0	0.000	0.117	28.5	80	24.7	33.6	15.82	1.1252	0.00	0	4	0.0	15
21-07-23	18:45	0	0.0	0.00	0.0	0.000	0.116	28.5	80	24.7	33.6	15.82	1.1251	0.00	0	4	0.0	15
21-07-23	19:00	0	0.0	0.00	0.0	0.000	0.116	28.5	80	24.7	33.6	15.82	1.1247	0.00	0	4	0.0	15
21-07-23	19:15	0	0.0	0.00	0.0	0.000	0.116	28.5	80	24.7	33.6	15.82	1.1247	0.00	0	4	0.0	15
21-07-23	19:30	0	0.0	0.00	0.0	0.000	0.114	28.6	80	24.8	33.8	15.81	1.1240	0.00	0	4	0.0	15
21-07-23	19:45	0	0.0	0.00	0.0	0.000	0.113	28.5	80	24.7	33.6	15.82	1.1242	0.00	0	4	0.0	15
21-07-23	20:00	0	0.0	0.00	0.0	0.000	0.111	28.5	80	24.7	33.6	15.82	1.1238	0.00	0	4	0.0	15
21-07-23	20:15	0	0.0	0.00	0.0	0.000	0.109	28.4	80	24.7	33.5	15.82	1.1241	0.00	0	4	0.0	15
21-07-23	20:30	0	0.0	0.00	0.0	0.000	0.106	28.5	80	24.7	33.6	15.82	1.1237	0.00	0	4	0.0	15
21-07-23	20:45	0	0.0	0.00	0.0	0.000	0.104	28.5	80	24.7	33.6	15.82	1.1236	0.00	0	4	0.0	15
21-07-23	21:00	0	0.0	0.00	0.0	0.000	0.103	28.4	80	24.7	33.5	15.82	1.1240	0.00	0	4	0.0	15
21-07-23	21:15	0	0.0	0.00	0.0	0.000	0.102	28.5	80	24.7	33.6	15.82	1.1237	0.00	0	4	0.0	15
21-07-23	21:30	0	0.0	0.00	0.0	0.000	0.101	28.6	80	24.8	33.9	15.81	1.1230	0.00	0	4	0.0	15
21-07-23	21:45	0	0.0	0.00	0.0	0.000	0.102	28.6	80	24.8	33.9	15.81	1.1233	0.00	0	4	0.0	15
21-07-23	22:00	0	0.0	0.00	0.0	0.000	0.103	28.5	80	24.7	33.6	15.82	1.1238	0.00	0	4	0.0	15
21-07-23	22:15	0	0.0	0.00	0.0	0.000	0.104	28.5	80	24.7	33.6	15.82	1.1238	0.00	0	4	0.0	15
21-07-23	22:30	0	0.0	0.00	0.0	0.000	0.104	28.5	80	24.7	33.6	15.82	1.1240	0.00	0	4	0.0	15
21-07-23	22:45	0	0.0	0.00	0.0	0.000	0.105	28.5	80	24.7	33.6	15.82	1.1240	0.00	0	4	0.0	15
21-07-23	23:00	0	0.0	0.00	0.0	0.000	0.105	28.5	80	24.7	33.6	15.82	1.1241	0.00	0	4	0.0	15
21-07-23	23:15	0	0.0	0.00	0.0	0.000	0.105	28.5	80	24.7	33.6	15.82	1.1240	0.00	0	4	0.0	15
21-07-23	23:30	0	0.0	0.00	0.0	0.000	0.106	28.6	80	24.8	33.8	15.81	1.1240	0.00	0	4	0.0	15
21-07-23	23:45	0	0.0	0.00	0.0	0.000	0.105	28.6	80	24.8	33.9	15.81	1.1236	0.00	0	4	0.0	15
22-07-23	00:00	14	0.0	0.00	0.0	0.000	0.105	28.5	80	24.7	33.6	15.82	1.1245	0.00	0	4	0.0	15

SPAV 22-07-23

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.
22-07-23	13:30	0	0.0	0.00	0.0	0.000	0.138	29.3	78	25.0	35.1	15.16	1.1202	0.00	0	4	0.0	15
22-07-23	13:45	0	0.0	0.00	0.0	0.000	0.138	29.3	78	25.1	35.2	15.15	1.1199	0.00	0	4	0.0	15
22-07-23	14:00	0	0.0	0.00	0.0	0.000	0.138	29.3	78	25.0	35.1	15.16	1.1206	0.00	0	4	0.0	15
22-07-23	14:15	0	0.0	0.00	0.0	0.000	0.137	29.3	78	25.0	35.1	15.16	1.1209	0.00	0	4	0.0	15
22-07-23	14:30	0	0.0	0.00	0.0	0.000	0.135	29.3	78	25.1	35.2	15.15	1.1205	0.00	0	4	0.0	15
22-07-23	14:45	0	0.0	0.00	0.0	0.000	0.135	29.3	78	25.1	35.2	15.15	1.1206	0.00	0	4	0.0	15
22-07-23	15:00	0	0.0	0.00	0.0	0.000	0.134	29.2	79	25.2	35.2	15.46	1.1208	0.00	0	4	0.0	15
22-07-23	15:15	0	0.0	0.00	0.0	0.000	0.134	29.2	79	25.1	35.1	15.46	1.1212	0.00	0	4	0.0	15
22-07-23	15:30	0	0.0	0.00	0.0	0.000	0.133	29.2	79	25.2	35.2	15.46	1.1210	0.00	0	4	0.0	15
22-07-23	15:45	0	0.0	0.00	0.0	0.000	0.131	29.2	79	25.2	35.2	15.46	1.1212	0.00	0	4	0.0	15
22-07-23	16:00	0	0.0	0.00	0.0	0.000	0.128	29.2	79	25.2	35.2	15.46	1.1213	0.00	0	4	0.0	15
22-07-23	16:15	0	0.0	0.00	0.0	0.000	0.125	29.3	79	25.3	35.3	15.46	1.1211	0.00	0	4	0.0	15
22-07-23	16:30	0	0.0	0.00	0.0	0.000	0.127	29.3	79	25.3	35.3	15.46	1.1211	0.00	0	4	0.0	15
22-07-23	16:45	0	0.0	0.00	0.0	0.000	0.127	29.3	79	25.3	35.4	15.45	1.1207	0.00	0	4	0.0	15
22-07-23	17:00	0	0.0	0.00	0.0	0.000	0.126	29.2	79	25.2	35.2	15.46	1.1211	0.00	0	4	0.0	15
22-07-23	17:15	0	0.0	0.00	0.0	0.000	0.126	29.2	79	25.1	35.1	15.46	1.1212	0.00	0	4	0.0	15
22-07-23	17:30	0	0.0	0.00	0.0	0.000	0.124	29.2	79	25.1	35.1	15.46	1.1209	0.00	0	4	0.0	15
22-07-23	17:45	0	0.0	0.00	0.0	0.000	0.123	29.2	79	25.1	35.1	15.46	1.1208	0.00	0	4	0.0	15
22-07-23	18:00	0	0.0	0.00	0.0	0.000	0.123	29.2	79	25.1	35.1	15.46	1.1207	0.00	0	4	0.0	15
22-07-23	18:15	0	0.0	0.00	0.0	0.000	0.124	29.2	79	25.2	35.2	15.46	1.1202	0.00	0	4	0.0	15
22-07-23	18:30	0	0.0	0.00	0.0	0.000	0.119	29.2	79	25.2	35.2	15.46	1.1201	0.00	0	4	0.0	15
22-07-23	18:45	0	0.0	0.00	0.0	0.000	0.115	29.3	79	25.3	35.3	15.46	1.1198	0.00	0	4	0.0	15
22-07-23	19:00	0	0.0	0.00	0.0	0.000	0.111	29.3	79	25.3	35.3	15.46	1.1197	0.00	0	4	0.0	15
22-07-23	19:15	0	0.0	0.00	0.0	0.000	0.111	29.1	79	25.1	34.9	15.46	1.1204	0.00	0	4	0.0	15
22-07-23	19:30	0	0.0	0.00	0.0	0.000	0.115	29.1	79	25.1	34.9	15.46	1.1201	0.00	0	4	0.0	15
22-07-23	19:45	0	0.0	0.00	0.0	0.000	0.116	29.1	79	25.1	34.9	15.46	1.1198	0.00	0	4	0.0	15
22-07-23	20:00	0	0.0	0.00	0.0	0.000	0.115	29.1	79	25.1	34.9	15.46	1.1196	0.00	0	4	0.0	15
22-07-23	20:15	0	0.0	0.00	0.0	0.000	0.113	29.1	79	25.1	34.9	15.46	1.1194	0.00	0	4	0.0	15
22-07-23	20:30	0	0.0	0.00	0.0	0.000	0.112	29.1	79	25.1	34.9	15.46	1.1193	0.00	0	4	0.0	15
22-07-23	20:45	0	0.0	0.00	0.0	0.000	0.112	29.1	79	25.1	34.9	15.46	1.1194	0.00	0	4	0.0	15
22-07-23	21:00	0	0.0	0.00	0.0	0.000	0.113	29.2	79	25.1	35.1	15.46	1.1191	0.00	0	4	0.0	15
22-07-23	21:15	0	0.0	0.00	0.0	0.000	0.110	29.1	79	25.1	34.9	15.46	1.1193	0.00	0	4	0.0	15
22-07-23	21:30	0	0.0	0.00	0.0	0.000	0.109	29.0	79	25.0	34.7	15.47	1.1201	0.00	0	4	0.0	15
22-07-23	21:45	0	0.0	0.00	0.0	0.000	0.111	29.0	79	25.0	34.7	15.47	1.1201	0.00	0	4	0.0	15
22-07-23	22:00	0	0.0	0.00	0.0	0.000	0.114	29.0	79	25.0	34.7	15.47	1.1203	0.00	0	4	0.0	15
22-07-23	22:15	0	0.0	0.00	0.0	0.000	0.113	29.0	78	24.8	34.6	15.17	1.1209	0.00	0	4	0.0	15
22-07-23	22:30	0	0.0	0.00	0.0	0.000	0.113	29.0	78	24.8	34.6	15.17	1.1210	0.00	0	4	0.0	15
22-07-23	22:45	0	0.0	0.00	0.0	0.000	0.109	29.1	78	24.8	34.7	15.16	1.1208	0.00	0	4	0.0	15
22-07-23	23:00	0	0.0	0.00	0.0	0.000	0.110	29.1	78	24.8	34.7	15.16	1.1210	0.00	0	4	0.0	15
22-07-23	23:15	0	0.0	0.00	0.0	0.000	0.111	29.1	78	24.9	34.7	15.16	1.1208	0.00	0	4	0.0	15
22-07-23	23:30	0	0.0	0.00	0.0	0.000	0.112	28.9	79	24.9	34.6	15.47	1.1217	0.00	0	4	0.0	15
22-07-23	23:45	0	0.0	0.00	0.0	0.000	0.111	29.0	79	25.0	34.7	15.47	1.1215	0.00	0	4	0.0	15
23-07-23	00:00	11	0.0	0.00	0.0	0.000	0.109	29.0	79	25.0	34.7	15.47	1.1217	0.00	0	4	0.0	15