

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
18-03-23	0:15	27.1	27.1	26.9	89	25.1	0.0	---	0.00	0.0	---	27.1	31.2	31.2	---	1011.2	0.00	0.0	87	1.87
18-03-23	0:30	27.3	27.3	27.1	88	25.2	0.0	---	0.00	0.0	---	27.3	31.8	31.8	---	1011.2	0.00	0.0	129	2.77
18-03-23	0:45	27.5	27.6	27.3	88	25.3	0.0	---	0.00	0.0	---	27.5	32.2	32.2	---	1011.6	0.00	0.0	101	2.17
18-03-23	1:00	27.6	27.6	27.5	87	25.2	0.0	---	0.00	0.0	---	27.6	32.2	32.2	---	1011.7	0.00	0.0	120	2.58
18-03-23	1:15	27.7	27.7	27.6	87	25.4	0.0	---	0.00	0.0	---	27.7	32.7	32.7	---	1011.9	0.00	0.0	146	3.14
18-03-23	1:30	27.9	27.9	27.8	87	25.6	0.0	---	0.00	0.0	---	27.9	33.3	33.3	---	1012.1	0.00	0.0	253	5.44
18-03-23	1:45	28.2	28.3	27.9	86	25.7	0.0	---	0.00	0.0	---	28.2	33.8	33.8	---	1012.1	0.00	0.0	203	4.37
18-03-23	2:00	28.3	28.3	28.2	85	25.6	0.0	---	0.00	0.0	---	28.3	33.9	33.9	---	1012.2	0.00	0.0	281	6.04
18-03-23	2:15	28.6	28.6	28.3	85	25.8	0.0	---	0.00	0.0	---	28.6	34.8	34.8	---	1012.2	0.00	0.0	318	6.84
18-03-23	2:30	28.9	28.9	28.6	84	25.9	0.0	---	0.00	0.0	---	28.9	35.4	35.4	---	1012.3	0.00	0.0	316	6.79
18-03-23	2:45	29.2	29.2	28.9	83	26.0	0.0	---	0.00	0.0	---	29.2	35.8	35.8	---	1012.3	0.00	0.0	388	8.34
18-03-23	3:00	29.5	29.6	29.2	82	26.1	0.0	---	0.00	0.0	---	29.5	36.4	36.4	---	1012.2	0.00	0.0	542	11.65
18-03-23	3:15	29.9	29.9	29.5	81	26.3	0.0	---	0.00	0.0	---	29.9	37.1	37.1	---	1012.0	0.00	0.0	567	12.19
18-03-23	3:30	30.3	30.3	29.9	79	26.2	0.0	---	0.00	0.0	---	30.3	37.8	37.8	---	1012.0	0.00	0.0	591	12.71
18-03-23	3:45	30.6	30.6	30.3	80	26.7	0.0	---	0.00	0.0	---	30.6	38.9	38.9	---	1011.9	0.00	0.0	602	12.94
18-03-23	4:00	30.9	30.9	30.6	78	26.6	0.0	---	0.00	0.0	---	30.9	39.1	39.1	---	1011.7	0.00	0.0	522	11.22
18-03-23	4:15	30.9	31.0	30.8	78	26.7	0.0	---	0.00	0.0	---	30.9	39.2	39.2	---	1011.4	0.00	0.0	355	7.63
18-03-23	4:30	30.9	30.9	30.7	78	26.6	0.0	---	0.00	0.0	---	30.9	39.1	39.1	---	1011.2	0.00	0.0	451	9.70
18-03-23	4:45	31.3	31.3	30.9	77	26.8	0.0	---	0.00	0.0	---	31.3	39.9	39.9	---	1011.0	0.00	0.0	430	9.25
18-03-23	5:00	31.4	31.5	31.3	77	26.9	0.0	---	0.00	0.0	---	31.4	40.7	40.7	---	1010.8	0.00	0.0	595	12.79
18-03-23	5:15	31.8	31.8	31.4	75	26.8	0.0	---	0.00	0.0	---	31.8	41.3	41.3	---	1010.6	0.00	0.0	597	12.84
18-03-23	5:30	31.7	31.8	31.7	76	26.9	0.0	---	0.00	0.0	---	31.7	41.2	41.2	---	1010.3	0.00	0.0	191	4.11
18-03-23	5:45	31.5	31.7	31.3	74	26.3	0.0	---	0.00	0.0	---	31.5	39.8	39.8	---	1010.0	0.00	0.0	428	9.20
18-03-23	6:00	32.1	32.1	31.5	73	26.7	0.0	---	0.00	0.0	---	32.1	41.8	41.8	---	1009.8	0.00	0.0	622	13.37
18-03-23	6:15	32.6	32.6	32.1	70	26.4	0.0	---	0.00	0.0	---	32.6	42.1	42.1	---	1009.5	0.00	0.0	846	18.19
18-03-23	6:30	33.0	33.0	32.6	67	26.1	0.0	---	0.00	0.0	---	33.0	42.3	42.3	---	1009.0	0.00	0.0	767	16.49
18-03-23	6:45	32.8	33.1	32.8	69	26.4	0.0	---	0.00	0.0	---	32.8	42.6	42.6	---	1008.6	0.00	0.0	685	14.73
18-03-23	7:00	32.8	32.9	32.7	68	26.1	0.0	---	0.00	0.0	---	32.8	42.2	42.2	---	1008.3	0.00	0.0	767	16.49
18-03-23	7:15	33.3	33.3	32.8	67	26.3	0.0	---	0.00	0.0	---	33.3	43.2	43.2	---	1008.1	0.00	0.0	776	16.69
18-03-23	7:30	33.4	33.4	33.3	67	26.4	0.0	---	0.00	0.0	---	33.4	43.6	43.6	---	1008.0	0.00	0.0	733	15.76
18-03-23	7:45	33.6	33.7	33.3	66	26.4	0.0	---	0.00	0.0	---	33.6	43.8	43.8	---	1007.8	0.00	0.0	690	14.84
18-03-23	8:00	33.3	33.7	33.3	65	25.8	0.0	---	0.00	0.0	---	33.3	42.4	42.4	---	1007.5	0.00	0.0	627	13.48
18-03-23	8:15	33.5	33.6	33.3	66	26.3	0.0	---	0.00	0.0	---	33.5	43.5	43.5	---	1007.1	0.00	0.0	560	12.04
18-03-23	8:30	33.4	33.6	33.4	67	26.5	0.0	---	0.00	0.0	---	33.4	43.7	43.7	---	1007.0	0.00	0.0	518	11.14
18-03-23	8:45	33.6	33.6	33.4	66	26.3	0.0	---	0.00	0.0	---	33.6	43.7	43.7	---	1006.9	0.00	0.0	456	9.81
18-03-23	9:00	33.5	33.6	33.4	66	26.3	0.0	---	0.00	0.0	---	33.5	43.5	43.5	---	1006.9	0.00	0.0	405	8.71
18-03-23	9:15	33.3	33.6	33.3	66	26.1	0.0	---	0.00	0.0	---	33.3	42.9	42.9	---	1006.9	0.00	0.0	351	7.55
18-03-23	9:30	33.3	33.4	33.3	66	26.1	0.0	---	0.00	0.0	---	33.3	42.9	42.9	---	1006.7	0.00	0.0	268	5.76
18-03-23	9:45	33.0	33.3	33.0	68	26.3	0.0	---	0.00	0.0	---	33.0	42.7	42.7	---	1006.8	0.00	0.0	242	5.20
18-03-23	10:00	32.7	33.0	32.6	68	26.0	0.0	---	0.00	0.0	---	32.7	41.7	41.7	---	1006.8	0.00	0.0	167	3.59
18-03-23	10:15	32.7	32.7	32.6	69	26.2	0.0	---	0.00	0.0	---	32.7	42.1	42.1	---	1007.1	0.00	0.0	128	2.75
18-03-23	10:30	32.3	32.7	32.3	71	26.3	0.0	---	0.00	0.0	---	32.3	41.6	41.6	---	1007.3	0.00	0.0	54	1.16
18-03-23	10:45	31.8	32.3	31.8	73	26.4	0.0	---	0.00	0.0	---	31.8	40.7	40.7	---	1007.4	0.00	0.0	22	0.47
18-03-23	11:00	31.3	31.8	31.3	76	26.5	0.0	---	0.00	0.0	---	31.3	39.6	39.6	---	1007.3	0.00	0.0	11	0.24
18-03-23	11:15	30.6	31.3	30.6	78	26.3	0.0	---	0.00	0.0	---	30.6	38.4	38.4	---	1007.6	0.00	0.0	0	0.00
18-03-23	11:30	30.3	30.6	30.3	79	26.2	0.0	---	0.00	0.0	---	30.3	37.8	37.8	---	1007.6	0.00	0.0	0	0.00
18-03-23	11:45	29.9	30.3	29.9	80	26.1	0.0	---	0.00	0.0	---	29.9	37.0	37.0	---	1007.8	0.00	0.0	0	0.00
18-03-23	12:00	29.7	29.9	29.7	80	25.8	0.0	---	0.00	0.0	---	29.7	36.3	36.3	---	1008.2	0.00	0.0	0	0.00
18-03-23	12:15	29.4	29.7	29.4	81	25.8	0.0	---	0.00	0.0	---	29.4	35.9	35.9	---	1008.6	0.00	0.0	0	0.00
18-03-23	12:30	29.2	29.4	29.2	82	25.8	0.0	---	0.00	0.0	---	29.2	35.8	35.8	---	1008.9	0.00	0.0	0	0.00
18-03-23	12:45	28.9	29.2	28.9	83	25.8	0.0	---	0.00	0.0	---	28.9	35.4	35.4	---	1008.7	0.00	0.0	0	0.00
18-03-23	13:00	28.7	28.9	28.7	83	25.5	0.0	---	0.00	0.0	---	28.7	34.8	34.8	---	1009.0	0.00	0.0	0	0.00
18-03-23	13:15	28.4	28.7	28.4	84	25.5	0.0	---	0.00	0.0	---	28.4	34.1	34.1	---	1009.2	0.00	0.0	0	0.00

## SPAV 18-03-23

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
18-03-23	13:30	28.3	28.4	28.3	85	25.5	0.0	---	0.00	0.0	---	28.3	33.8	33.8	---	1009.6	0.00	0.0	0	0.00
18-03-23	13:45	28.2	28.3	28.2	86	25.7	0.0	---	0.00	0.0	---	28.2	33.8	33.8	---	1009.6	0.00	0.0	0	0.00
18-03-23	14:00	28.2	28.2	28.2	86	25.6	0.0	---	0.00	0.0	---	28.2	33.7	33.7	---	1009.7	0.00	0.0	0	0.00
18-03-23	14:15	27.9	28.2	27.9	86	25.4	0.0	---	0.00	0.0	---	27.9	33.1	33.1	---	1009.5	0.00	0.0	0	0.00
18-03-23	14:30	27.9	28.0	27.9	87	25.6	0.0	---	0.00	0.0	---	27.9	33.3	33.3	---	1009.7	0.00	0.0	0	0.00
18-03-23	14:45	27.8	28.0	27.8	87	25.5	0.0	---	0.00	0.0	---	27.8	32.9	32.9	---	1009.6	0.00	0.0	0	0.00
18-03-23	15:00	27.8	27.9	27.8	87	25.4	0.0	---	0.00	0.0	---	27.8	32.8	32.8	---	1009.7	0.00	0.0	0	0.00
18-03-23	15:15	27.8	27.8	27.8	87	25.4	0.0	---	0.00	0.0	---	27.8	32.8	32.8	---	1009.7	0.00	0.0	0	0.00
18-03-23	15:30	27.7	27.8	27.7	87	25.4	0.0	---	0.00	0.0	---	27.7	32.7	32.7	---	1009.7	0.00	0.0	0	0.00
18-03-23	15:45	27.7	27.8	27.6	87	25.3	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1009.6	0.00	0.0	0	0.00
18-03-23	16:00	27.7	27.7	27.7	87	25.4	0.0	---	0.00	0.0	---	27.7	32.7	32.7	---	1009.6	0.00	0.0	0	0.00
18-03-23	16:15	27.7	27.7	27.7	87	25.4	0.0	---	0.00	0.0	---	27.7	32.7	32.7	---	1009.3	0.00	0.0	0	0.00
18-03-23	16:30	27.6	27.8	27.6	87	25.3	0.0	---	0.00	0.0	---	27.6	32.4	32.4	---	1009.2	0.00	0.0	0	0.00
18-03-23	16:45	27.6	27.7	27.6	88	25.4	0.0	---	0.00	0.0	---	27.6	32.6	32.6	---	1009.0	0.00	0.0	0	0.00
18-03-23	17:00	27.5	27.6	27.5	88	25.3	0.0	---	0.00	0.0	---	27.5	32.2	32.2	---	1009.0	0.00	0.0	0	0.00
18-03-23	17:15	27.5	27.5	27.4	88	25.3	0.0	---	0.00	0.0	---	27.5	32.2	32.2	---	1008.8	0.00	0.0	0	0.00
18-03-23	17:30	27.5	27.6	27.4	88	25.3	0.0	---	0.00	0.0	---	27.5	32.2	32.2	---	1008.6	0.00	0.0	0	0.00
18-03-23	17:45	27.5	27.6	27.4	88	25.3	0.0	---	0.00	0.0	---	27.5	32.2	32.2	---	1008.6	0.00	0.0	0	0.00
18-03-23	18:00	27.4	27.5	27.4	88	25.3	0.0	---	0.00	0.0	---	27.4	32.1	32.1	---	1008.5	0.00	0.0	0	0.00
18-03-23	18:15	27.4	27.4	27.4	88	25.3	0.0	---	0.00	0.0	---	27.4	32.1	32.1	---	1008.4	0.00	0.0	0	0.00
18-03-23	18:30	27.3	27.4	27.3	89	25.4	0.0	---	0.00	0.0	---	27.3	31.9	31.9	---	1008.3	0.00	0.0	0	0.00
18-03-23	18:45	27.4	27.4	27.3	88	25.2	0.0	---	0.00	0.0	---	27.4	31.9	31.9	---	1008.1	0.00	0.0	0	0.00
18-03-23	19:00	27.5	27.5	27.4	88	25.3	0.0	---	0.00	0.0	---	27.5	32.2	32.2	---	1008.0	0.00	0.0	0	0.00
18-03-23	19:15	27.4	27.5	27.4	88	25.3	0.0	---	0.00	0.0	---	27.4	32.1	32.1	---	1008.0	0.00	0.0	0	0.00
18-03-23	19:30	27.4	27.6	27.4	88	25.3	0.0	---	0.00	0.0	---	27.4	32.1	32.1	---	1007.9	0.00	0.0	0	0.00
18-03-23	19:45	27.4	27.4	27.4	88	25.3	0.0	---	0.00	0.0	---	27.4	32.1	32.1	---	1008.0	0.00	0.0	0	0.00
18-03-23	20:00	27.4	27.4	27.3	88	25.3	0.0	---	0.00	0.0	---	27.4	32.1	32.1	---	1008.1	0.00	0.0	0	0.00
18-03-23	20:15	27.5	27.5	27.4	88	25.3	0.0	---	0.00	0.0	---	27.5	32.2	32.2	---	1007.9	0.00	0.0	0	0.00
18-03-23	20:30	27.4	27.6	27.4	88	25.3	0.0	---	0.00	0.0	---	27.4	32.1	32.1	---	1008.0	0.00	0.0	0	0.00
18-03-23	20:45	27.4	27.5	27.3	89	25.4	0.0	---	0.00	0.0	---	27.4	32.1	32.1	---	1007.8	0.00	0.0	0	0.00
18-03-23	21:00	27.3	27.3	27.2	89	25.3	0.0	---	0.00	0.0	---	27.3	31.8	31.8	---	1007.9	0.00	0.0	0	0.00
18-03-23	21:15	27.3	27.3	27.3	89	25.3	0.0	---	0.00	0.0	---	27.3	31.8	31.8	---	1007.9	0.00	0.0	0	0.00
18-03-23	21:30	27.3	27.3	27.2	89	25.3	0.0	---	0.00	0.0	---	27.3	31.8	31.8	---	1008.0	0.00	0.0	0	0.00
18-03-23	21:45	27.2	27.3	27.1	89	25.2	0.0	---	0.00	0.0	---	27.2	31.5	31.5	---	1008.2	0.00	0.0	0	0.00
18-03-23	22:00	27.2	27.2	27.1	89	25.2	0.0	---	0.00	0.0	---	27.2	31.5	31.5	---	1008.2	0.00	0.0	0	0.00
18-03-23	22:15	27.2	27.2	27.2	89	25.2	0.0	---	0.00	0.0	---	27.2	31.5	31.5	---	1008.6	0.00	0.0	0	0.00
18-03-23	22:30	27.3	27.3	27.1	89	25.3	0.0	---	0.00	0.0	---	27.3	31.8	31.8	---	1008.7	0.00	0.0	0	0.00
18-03-23	22:45	27.3	27.3	27.2	89	25.3	0.0	---	0.00	0.0	---	27.3	31.8	31.8	---	1008.9	0.00	0.0	0	0.00
18-03-23	23:00	27.3	27.3	27.2	89	25.3	0.0	---	0.00	0.0	---	27.3	31.8	31.8	---	1009.1	0.00	0.0	0	0.00
18-03-23	23:15	27.2	27.3	27.2	89	25.2	0.0	---	0.00	0.0	---	27.2	31.6	31.6	---	1009.3	0.00	0.0	5	0.11
18-03-23	23:30	27.3	27.3	27.2	89	25.3	0.0	---	0.00	0.0	---	27.3	31.8	31.8	---	1009.3	0.00	0.0	25	0.54
18-03-23	23:45	27.4	27.4	27.3	89	25.4	0.0	---	0.00	0.0	---	27.4	32.1	32.1	---	1009.5	0.00	0.0	50	1.08
19-03-23	00:00	27.6	27.6	27.4	89	25.6	0.0	---	0.00	0.0	---	27.6	32.6	32.6	---	1009.6	0.00	0.0	94	2.02

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
19-03-23	0:15	27.7	27.8	27.6	88	25.6	0.0	---	0.00	0.0	---	27.7	32.8	32.8	---	1009.9	0.00	0.0	122	2.62
19-03-23	0:30	27.9	28.0	27.7	87	25.6	0.0	---	0.00	0.0	---	27.9	33.3	33.3	---	1010.2	0.00	0.0	165	3.55
19-03-23	0:45	27.7	27.9	27.7	88	25.6	0.0	---	0.00	0.0	---	27.7	32.8	32.8	---	1010.6	0.00	0.0	124	2.67
19-03-23	1:00	27.8	27.8	27.7	88	25.6	0.0	---	0.00	0.0	---	27.8	33.0	33.0	---	1010.9	0.00	0.0	190	4.09
19-03-23	1:15	27.9	27.9	27.8	88	25.7	0.0	---	0.00	0.0	---	27.9	33.3	33.3	---	1011.2	0.00	0.0	211	4.54
19-03-23	1:30	28.2	28.2	27.9	87	25.9	0.0	---	0.00	0.0	---	28.2	34.0	34.0	---	1011.5	0.00	0.0	219	4.71
19-03-23	1:45	28.6	28.6	28.2	86	26.0	0.0	---	0.00	0.0	---	28.6	34.8	34.8	---	1011.6	0.00	0.0	401	8.62
19-03-23	2:00	29.0	29.1	28.6	85	26.2	0.0	---	0.00	0.0	---	29.0	35.9	35.9	---	1011.6	0.00	0.0	391	8.41
19-03-23	2:15	29.2	29.2	29.0	83	26.0	0.0	---	0.00	0.0	---	29.2	35.8	35.8	---	1011.5	0.00	0.0	420	9.03
19-03-23	2:30	29.7	29.7	29.2	83	26.5	0.0	---	0.00	0.0	---	29.7	37.1	37.1	---	1011.4	0.00	0.0	449	9.65
19-03-23	2:45	29.8	29.8	29.7	82	26.4	0.0	---	0.00	0.0	---	29.8	37.2	37.2	---	1011.5	0.00	0.0	276	5.93
19-03-23	3:00	30.6	30.6	29.8	80	26.7	0.0	---	0.00	0.0	---	30.6	38.9	38.9	---	1011.6	0.00	0.0	679	14.60
19-03-23	3:15	31.1	31.1	30.5	79	27.0	0.0	---	0.00	0.0	---	31.1	39.8	39.8	---	1011.5	0.00	0.0	765	16.45
19-03-23	3:30	31.2	31.3	31.1	78	26.9	0.0	---	0.00	0.0	---	31.2	40.1	40.1	---	1011.4	0.00	0.0	708	15.22
19-03-23	3:45	31.7	31.7	31.2	77	27.1	0.0	---	0.00	0.0	---	31.7	41.7	41.7	---	1011.3	0.00	0.0	783	16.84
19-03-23	4:00	31.9	32.0	31.7	75	26.9	0.0	---	0.00	0.0	---	31.9	41.7	41.7	---	1011.1	0.00	0.0	836	17.98
19-03-23	4:15	32.6	32.6	31.9	74	27.3	0.0	---	0.00	0.0	---	32.6	43.9	43.9	---	1010.9	0.00	0.0	806	17.33
19-03-23	4:30	32.6	32.6	32.5	74	27.4	0.0	---	0.00	0.0	---	32.6	44.1	44.1	---	1010.5	0.00	0.0	890	19.14
19-03-23	4:45	32.9	32.9	32.7	72	27.2	0.0	---	0.00	0.0	---	32.9	44.2	44.2	---	1010.2	0.00	0.0	732	15.74
19-03-23	5:00	33.1	33.1	32.9	71	27.1	0.0	---	0.00	0.0	---	33.1	44.2	44.2	---	1010.1	0.00	0.0	935	20.11
19-03-23	5:15	33.2	33.2	32.9	70	27.0	0.0	---	0.00	0.0	---	33.2	44.1	44.1	---	1009.8	0.00	0.0	885	19.03
19-03-23	5:30	33.0	33.3	33.0	70	26.8	0.0	---	0.00	0.0	---	33.0	43.5	43.5	---	1009.3	0.00	0.0	404	8.69
19-03-23	5:45	33.7	33.7	33.0	69	27.2	0.0	---	0.00	0.0	---	33.7	45.3	45.3	---	1009.0	0.00	0.0	903	19.42
19-03-23	6:00	33.7	33.9	33.7	68	27.0	0.0	---	0.00	0.0	---	33.7	45.1	45.1	---	1008.4	0.00	0.0	733	15.76
19-03-23	6:15	33.8	33.8	33.7	68	27.0	0.0	---	0.00	0.0	---	33.8	45.2	45.2	---	1008.0	0.00	0.0	447	9.61
19-03-23	6:30	33.8	33.9	33.8	67	26.8	0.0	---	0.00	0.0	---	33.8	45.0	45.0	---	1007.6	0.00	0.0	811	17.44
19-03-23	6:45	34.2	34.3	33.8	67	27.2	0.0	---	0.00	0.0	---	34.2	46.1	46.1	---	1007.5	0.00	0.0	487	10.47
19-03-23	7:00	34.2	34.2	34.0	67	27.2	0.0	---	0.00	0.0	---	34.2	46.1	46.1	---	1007.1	0.00	0.0	569	12.24
19-03-23	7:15	33.8	34.2	33.8	67	26.8	0.0	---	0.00	0.0	---	33.8	44.8	44.8	---	1006.9	0.00	0.0	133	2.86
19-03-23	7:30	33.5	33.8	33.5	68	26.8	0.0	---	0.00	0.0	---	33.5	44.3	44.3	---	1007.1	0.00	0.0	64	1.38
19-03-23	7:45	33.1	33.5	33.1	70	26.9	0.0	---	0.00	0.0	---	33.1	43.9	43.9	---	1006.9	0.00	0.0	65	1.40
19-03-23	8:00	30.4	33.2	30.4	73	25.1	0.0	---	0.00	0.0	---	30.4	36.8	36.8	---	1007.0	0.00	0.0	78	1.68
19-03-23	8:15	30.1	30.4	29.7	75	25.1	0.0	---	0.00	0.0	---	30.1	36.3	36.3	---	1006.8	0.00	0.0	231	4.97
19-03-23	8:30	31.4	31.4	30.1	72	25.8	0.0	---	0.00	0.0	---	31.4	38.9	38.9	---	1006.3	0.00	0.0	593	12.75
19-03-23	8:45	32.8	32.8	31.5	70	26.6	0.0	---	0.00	0.0	---	32.8	42.8	42.8	---	1006.3	0.00	0.0	555	11.93
19-03-23	9:00	33.6	33.6	32.8	70	27.3	0.0	---	0.00	0.0	---	33.6	45.4	45.4	---	1006.3	0.00	0.0	444	9.55
19-03-23	9:15	33.2	33.7	33.2	71	27.2	0.0	---	0.00	0.0	---	33.2	44.8	44.8	---	1006.2	0.00	0.0	246	5.29
19-03-23	9:30	32.7	33.2	32.6	74	27.4	0.0	---	0.00	0.0	---	32.7	44.3	44.3	---	1006.4	0.00	0.0	193	4.15
19-03-23	9:45	32.7	32.7	32.6	73	27.2	0.0	---	0.00	0.0	---	32.7	43.8	43.8	---	1006.7	0.00	0.0	245	5.27
19-03-23	10:00	33.0	33.0	32.7	61	24.5	0.0	---	0.00	0.0	---	33.0	40.0	40.0	---	1006.7	0.00	0.0	179	3.85
19-03-23	10:15	33.3	33.3	33.1	62	25.0	0.0	---	0.00	0.0	---	33.3	41.2	41.2	---	1006.8	0.00	0.0	130	2.80
19-03-23	10:30	32.8	33.3	32.8	72	27.1	0.0	---	0.00	0.0	---	32.8	43.8	43.8	---	1006.8	0.00	0.0	80	1.72
19-03-23	10:45	32.2	32.8	32.2	77	27.6	0.0	---	0.00	0.0	---	32.2	43.7	43.7	---	1007.0	0.00	0.0	45	0.97
19-03-23	11:00	31.8	32.2	31.8	77	27.3	0.0	---	0.00	0.0	---	31.8	42.3	42.3	---	1007.2	0.00	0.0	23	0.49
19-03-23	11:15	31.3	31.8	31.3	79	27.3	0.0	---	0.00	0.0	---	31.3	40.9	40.9	---	1007.3	0.00	0.0	6	0.13
19-03-23	11:30	31.2	31.4	31.2	79	27.1	0.0	---	0.00	0.0	---	31.2	40.2	40.2	---	1007.2	0.00	0.0	0	0.00
19-03-23	11:45	30.7	31.2	30.7	80	26.8	0.0	---	0.00	0.0	---	30.7	39.2	39.2	---	1007.4	0.00	0.0	0	0.00
19-03-23	12:00	30.4	30.7	30.4	80	26.6	0.0	---	0.00	0.0	---	30.4	38.6	38.6	---	1007.7	0.00	0.0	0	0.00
19-03-23	12:15	30.2	30.4	30.2	81	26.5	0.0	---	0.00	0.0	---	30.2	37.9	37.9	---	1007.9	0.00	0.0	0	0.00
19-03-23	12:30	29.8	30.2	29.8	81	26.2	0.0	---	0.00	0.0	---	29.8	36.9	36.9	---	1008.1	0.00	0.0	0	0.00
19-03-23	12:45	29.6	29.8	29.6	82	26.2	0.0	---	0.00	0.0	---	29.6	36.5	36.5	---	1008.3	0.00	0.0	0	0.00
19-03-23	13:00	29.3	29.6	29.3	83	26.1	0.0	---	0.00	0.0	---	29.3	36.2	36.2	---	1008.4	0.00	0.0	0	0.00
19-03-23	13:15	29.1	29.3	29.1	84	26.1	0.0	---	0.00	0.0	---	29.1	35.8	35.8	---	1008.5	0.00	0.0	0	0.00

## SPAV 19-03-23

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
19-03-23	13:30	28.9	29.1	28.9	84	26.0	0.0	---	0.00	0.0	---	28.9	35.6	35.6	---	1008.8	0.00	0.0	0	0.00
19-03-23	13:45	28.9	28.9	28.9	84	26.0	0.0	---	0.00	0.0	---	28.9	35.6	35.6	---	1009.0	0.00	0.0	0	0.00
19-03-23	14:00	28.8	28.9	28.8	85	26.1	0.0	---	0.00	0.0	---	28.8	35.4	35.4	---	1009.3	0.00	0.0	0	0.00
19-03-23	14:15	28.8	28.8	28.7	85	26.0	0.0	---	0.00	0.0	---	28.8	35.3	35.3	---	1009.4	0.00	0.0	0	0.00
19-03-23	14:30	28.7	28.8	28.7	85	25.9	0.0	---	0.00	0.0	---	28.7	35.1	35.1	---	1009.5	0.00	0.0	0	0.00
19-03-23	14:45	28.6	28.8	28.6	86	26.0	0.0	---	0.00	0.0	---	28.6	35.0	35.0	---	1009.5	0.00	0.0	0	0.00
19-03-23	15:00	28.6	28.7	28.6	86	26.0	0.0	---	0.00	0.0	---	28.6	34.8	34.8	---	1009.4	0.00	0.0	0	0.00
19-03-23	15:15	28.6	28.6	28.5	86	26.0	0.0	---	0.00	0.0	---	28.6	34.8	34.8	---	1009.2	0.00	0.0	0	0.00
19-03-23	15:30	28.4	28.6	28.4	86	25.8	0.0	---	0.00	0.0	---	28.4	34.3	34.3	---	1009.4	0.00	0.0	0	0.00
19-03-23	15:45	28.4	28.4	28.4	86	25.8	0.0	---	0.00	0.0	---	28.4	34.3	34.3	---	1009.4	0.00	0.0	0	0.00
19-03-23	16:00	28.3	28.4	28.3	86	25.8	0.0	---	0.00	0.0	---	28.3	34.1	34.1	---	1009.3	0.00	0.0	0	0.00
19-03-23	16:15	28.3	28.3	28.2	87	25.9	0.0	---	0.00	0.0	---	28.3	34.2	34.2	---	1009.4	0.00	0.0	0	0.00
19-03-23	16:30	28.2	28.3	28.2	87	25.9	0.0	---	0.00	0.0	---	28.2	34.0	34.0	---	1009.2	0.00	0.0	0	0.00
19-03-23	16:45	28.3	28.3	28.2	87	25.9	0.0	---	0.00	0.0	---	28.3	34.2	34.2	---	1009.1	0.00	0.0	0	0.00
19-03-23	17:00	28.2	28.3	28.2	87	25.9	0.0	---	0.00	0.0	---	28.2	34.0	34.0	---	1008.8	0.00	0.0	0	0.00
19-03-23	17:15	28.0	28.2	28.0	87	25.6	0.0	---	0.00	0.0	---	28.0	33.4	33.4	---	1008.7	0.00	0.0	0	0.00
19-03-23	17:30	27.9	28.1	27.9	87	25.6	0.0	---	0.00	0.0	---	27.9	33.3	33.3	---	1008.7	0.00	0.0	0	0.00
19-03-23	17:45	27.9	27.9	27.9	88	25.8	0.0	---	0.00	0.0	---	27.9	33.4	33.4	---	1008.7	0.00	0.0	0	0.00
19-03-23	18:00	27.8	27.9	27.8	88	25.7	0.0	---	0.00	0.0	---	27.8	33.2	33.2	---	1008.4	0.00	0.0	0	0.00
19-03-23	18:15	27.9	27.9	27.8	88	25.7	0.0	---	0.00	0.0	---	27.9	33.3	33.3	---	1008.2	0.00	0.0	0	0.00
19-03-23	18:30	27.8	27.9	27.8	88	25.6	0.0	---	0.00	0.0	---	27.8	33.0	33.0	---	1008.0	0.00	0.0	0	0.00
19-03-23	18:45	27.8	27.8	27.8	88	25.6	0.0	---	0.00	0.0	---	27.8	33.0	33.0	---	1007.9	0.00	0.0	0	0.00
19-03-23	19:00	27.7	27.8	27.7	88	25.6	0.0	---	0.00	0.0	---	27.7	32.8	32.8	---	1007.9	0.00	0.0	0	0.00
19-03-23	19:15	27.7	27.8	27.6	89	25.7	0.0	---	0.00	0.0	---	27.7	32.9	32.9	---	1007.8	0.00	0.0	0	0.00
19-03-23	19:30	27.6	27.7	27.6	89	25.6	0.0	---	0.00	0.0	---	27.6	32.7	32.7	---	1007.8	0.00	0.0	0	0.00
19-03-23	19:45	27.6	27.7	27.6	89	25.6	0.0	---	0.00	0.0	---	27.6	32.6	32.6	---	1007.8	0.00	0.0	0	0.00
19-03-23	20:00	27.4	27.6	27.4	89	25.5	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1007.7	0.00	0.0	0	0.00
19-03-23	20:15	27.5	27.6	27.4	89	25.5	0.0	---	0.00	0.0	---	27.5	32.4	32.4	---	1007.7	0.00	0.0	0	0.00
19-03-23	20:30	27.4	27.5	27.4	89	25.5	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1007.8	0.00	0.0	0	0.00
19-03-23	20:45	27.1	27.4	27.1	90	25.3	0.0	---	0.00	0.0	---	27.1	31.4	31.4	---	1007.9	0.00	0.0	0	0.00
19-03-23	21:00	26.9	27.1	26.9	90	25.2	0.0	---	0.00	0.0	---	26.9	31.1	31.1	---	1007.8	0.00	0.0	0	0.00
19-03-23	21:15	27.0	27.1	26.9	90	25.2	0.0	---	0.00	0.0	---	27.0	31.2	31.2	---	1007.8	0.00	0.0	0	0.00
19-03-23	21:30	27.1	27.2	27.0	90	25.3	0.0	---	0.00	0.0	---	27.1	31.5	31.5	---	1008.0	0.00	0.0	0	0.00
19-03-23	21:45	27.1	27.2	27.0	90	25.3	0.0	---	0.00	0.0	---	27.1	31.4	31.4	---	1008.3	0.00	0.0	0	0.00
19-03-23	22:00	27.1	27.1	27.0	90	25.3	0.0	---	0.00	0.0	---	27.1	31.4	31.4	---	1008.3	0.00	0.0	0	0.00
19-03-23	22:15	27.2	27.2	27.1	90	25.4	0.0	---	0.00	0.0	---	27.2	31.7	31.7	---	1008.3	0.00	0.0	0	0.00
19-03-23	22:30	27.3	27.3	27.2	90	25.5	0.0	---	0.00	0.0	---	27.3	31.9	31.9	---	1008.4	0.00	0.0	0	0.00
19-03-23	22:45	27.2	27.3	27.2	90	25.4	0.0	---	0.00	0.0	---	27.2	31.8	31.8	---	1008.5	0.00	0.0	0	0.00
19-03-23	23:00	27.2	27.3	27.2	90	25.4	0.0	---	0.00	0.0	---	27.2	31.8	31.8	---	1008.9	0.00	0.0	0	0.00
19-03-23	23:15	27.2	27.3	27.2	89	25.2	0.0	---	0.00	0.0	---	27.2	31.6	31.6	---	1009.2	0.00	0.0	14	0.30
19-03-23	23:30	27.3	27.3	27.2	89	25.3	0.0	---	0.00	0.0	---	27.3	31.8	31.8	---	1009.5	0.00	0.0	38	0.82
19-03-23	23:45	27.4	27.4	27.3	89	25.4	0.0	---	0.00	0.0	---	27.4	32.1	32.1	---	1009.7	0.00	0.0	55	1.18
20-03-23	00:00	27.4	27.4	27.4	89	25.5	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1010.0	0.00	0.0	74	1.59

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
18-03-23	0:15	105	0.0	0.00	0.0	0.000	0.091	29.4	80	25.6	35.7	15.75	1.1273	0.00	0	4	0.0	15
18-03-23	0:30	185	0.3	0.03	0.6	0.000	0.094	29.4	80	25.6	35.7	15.75	1.1274	0.00	0	4	0.0	15
18-03-23	0:45	132	0.4	0.04	0.5	0.000	0.095	29.4	80	25.6	35.8	15.75	1.1274	0.00	0	4	0.0	15
18-03-23	1:00	144	0.6	0.06	0.8	0.000	0.096	29.5	80	25.7	35.9	15.75	1.1272	0.00	0	4	0.0	15
18-03-23	1:15	183	0.8	0.09	1.1	0.000	0.098	29.4	80	25.6	35.8	15.75	1.1278	0.00	0	4	0.0	15
18-03-23	1:30	330	1.3	0.14	1.5	0.000	0.100	29.4	80	25.6	35.8	15.75	1.1280	0.00	0	4	0.0	15
18-03-23	1:45	225	1.3	0.14	1.4	0.000	0.103	29.5	80	25.7	35.9	15.75	1.1277	0.00	0	4	0.0	15
18-03-23	2:00	369	1.7	0.18	2.0	0.000	0.104	29.6	80	25.7	36.1	15.74	1.1274	0.00	0	4	0.0	15
18-03-23	2:15	397	1.8	0.19	2.1	0.000	0.107	29.6	80	25.8	36.2	15.74	1.1271	0.00	0	4	0.0	15
18-03-23	2:30	394	2.0	0.21	2.4	0.000	0.110	29.7	80	25.8	36.3	15.73	1.1269	0.00	0	4	0.0	15
18-03-23	2:45	519	2.7	0.29	3.2	0.000	0.113	29.7	79	25.7	36.2	15.42	1.1271	0.00	0	4	0.0	15
18-03-23	3:00	645	3.5	0.38	4.2	0.000	0.116	29.9	79	25.8	36.7	15.40	1.1260	0.00	0	4	0.0	15
18-03-23	3:15	724	4.0	0.43	4.6	0.000	0.120	29.9	79	25.9	36.8	15.40	1.1254	0.00	0	4	0.0	15
18-03-23	3:30	737	4.0	0.43	4.4	0.000	0.124	29.9	79	25.9	36.8	15.40	1.1254	0.00	0	4	0.0	15
18-03-23	3:45	932	4.6	0.49	5.7	0.000	0.127	30.1	79	26.0	37.1	15.38	1.1247	0.00	0	4	0.0	15
18-03-23	4:00	870	4.4	0.47	5.6	0.000	0.131	30.1	79	26.1	37.3	15.38	1.1241	0.00	0	4	0.0	15
18-03-23	4:15	536	3.5	0.38	4.2	0.000	0.131	30.1	79	26.0	37.1	15.38	1.1241	0.00	0	4	0.0	15
18-03-23	4:30	737	4.2	0.45	5.3	0.000	0.131	30.1	79	26.1	37.3	15.38	1.1235	0.00	0	4	0.0	15
18-03-23	4:45	691	4.4	0.47	6.2	0.000	0.135	30.2	79	26.2	37.6	15.37	1.1226	0.00	0	4	0.0	15
18-03-23	5:00	942	5.2	0.56	6.7	0.000	0.137	30.3	79	26.3	37.9	15.35	1.1218	0.00	0	4	0.0	15
18-03-23	5:15	833	4.9	0.53	6.4	0.000	0.140	30.4	78	26.2	38.1	15.01	1.1213	0.00	0	4	0.0	15
18-03-23	5:30	265	2.1	0.22	2.9	0.000	0.139	30.3	79	26.2	37.8	15.36	1.1215	0.00	0	4	0.0	15
18-03-23	5:45	691	3.8	0.41	5.7	0.000	0.137	30.3	79	26.2	37.8	15.36	1.1211	0.00	0	4	0.0	15
18-03-23	6:00	953	5.5	0.59	6.5	0.000	0.144	30.4	78	26.1	37.9	15.01	1.1208	0.00	0	4	0.0	15
18-03-23	6:15	956	6.2	0.66	6.7	0.000	0.148	30.6	78	26.3	38.5	14.98	1.1191	0.00	0	4	0.0	15
18-03-23	6:30	863	6.0	0.64	6.4	0.000	0.153	30.7	78	26.4	38.7	14.97	1.1178	0.00	0	4	0.0	15
18-03-23	6:45	765	5.4	0.58	5.7	0.000	0.151	30.8	77	26.3	38.7	14.70	1.1173	0.00	0	4	0.0	15
18-03-23	7:00	824	5.0	0.54	5.7	0.000	0.151	30.8	77	26.3	38.7	14.70	1.1169	0.00	0	4	0.0	15
18-03-23	7:15	798	5.2	0.56	5.4	0.000	0.156	31.0	77	26.5	39.0	14.68	1.1157	0.00	0	4	0.0	15
18-03-23	7:30	775	4.7	0.50	4.9	0.000	0.157	31.1	77	26.6	39.2	14.67	1.1149	0.00	0	4	0.0	15
18-03-23	7:45	721	4.3	0.46	4.5	0.000	0.159	31.1	77	26.6	39.2	14.67	1.1147	0.00	0	4	0.0	15
18-03-23	8:00	664	3.8	0.41	4.0	0.000	0.156	31.1	76	26.4	38.9	14.37	1.1148	0.00	0	4	0.0	15
18-03-23	8:15	582	3.2	0.34	3.4	0.000	0.158	31.2	76	26.4	39.1	14.36	1.1141	0.00	0	4	0.0	15
18-03-23	8:30	536	2.8	0.30	3.0	0.000	0.157	31.2	76	26.5	39.3	14.36	1.1136	0.00	0	4	0.0	15
18-03-23	8:45	483	2.3	0.25	2.5	0.000	0.159	31.2	76	26.4	39.1	14.36	1.1139	0.00	0	4	0.0	15
18-03-23	9:00	432	1.9	0.20	2.1	0.000	0.158	31.2	76	26.5	39.3	14.36	1.1135	0.00	0	4	0.0	15
18-03-23	9:15	378	1.5	0.16	1.7	0.000	0.156	31.2	76	26.4	39.1	14.36	1.1139	0.00	0	4	0.0	15
18-03-23	9:30	308	1.1	0.12	1.3	0.000	0.156	31.2	76	26.4	39.1	14.36	1.1137	0.00	0	4	0.0	15
18-03-23	9:45	258	0.9	0.10	1.0	0.000	0.153	31.1	76	26.3	38.8	14.38	1.1144	0.00	0	4	0.0	15
18-03-23	10:00	216	0.6	0.06	0.7	0.000	0.149	31.0	76	26.3	38.7	14.38	1.1148	0.00	0	4	0.0	15
18-03-23	10:15	142	0.2	0.02	0.5	0.000	0.149	30.9	76	26.2	38.6	14.39	1.1154	0.00	0	4	0.0	15
18-03-23	10:30	98	0.0	0.00	0.0	0.000	0.145	30.8	76	26.1	38.4	14.40	1.1163	0.00	0	4	0.0	15
18-03-23	10:45	28	0.0	0.00	0.0	0.000	0.141	30.7	76	26.0	38.2	14.41	1.1171	0.00	0	4	0.0	15
18-03-23	11:00	18	0.0	0.00	0.0	0.000	0.135	30.7	76	25.9	38.1	14.42	1.1172	0.00	0	4	0.0	15
18-03-23	11:15	5	0.0	0.00	0.0	0.000	0.127	30.6	76	25.9	37.9	14.42	1.1179	0.00	0	4	0.0	15
18-03-23	11:30	0	0.0	0.00	0.0	0.000	0.124	30.6	76	25.9	37.9	14.42	1.1179	0.00	0	4	0.0	15
18-03-23	11:45	0	0.0	0.00	0.0	0.000	0.121	30.5	76	25.8	37.7	14.44	1.1188	0.00	0	4	0.0	15
18-03-23	12:00	0	0.0	0.00	0.0	0.000	0.118	30.4	77	25.9	37.6	14.75	1.1194	0.00	0	4	0.0	15
18-03-23	12:15	0	0.0	0.00	0.0	0.000	0.115	30.3	77	25.8	37.4	14.75	1.1202	0.00	0	4	0.0	15
18-03-23	12:30	0	0.0	0.00	0.0	0.000	0.113	30.3	77	25.8	37.3	14.76	1.1208	0.00	0	4	0.0	15
18-03-23	12:45	0	0.0	0.00	0.0	0.000	0.111	30.3	77	25.8	37.3	14.76	1.1206	0.00	0	4	0.0	15
18-03-23	13:00	0	0.0	0.00	0.0	0.000	0.108	30.2	77	25.7	37.2	14.77	1.1213	0.00	0	4	0.0	15
18-03-23	13:15	0	0.0	0.00	0.0	0.000	0.105	30.2	77	25.7	37.2	14.77	1.1216	0.00	0	4	0.0	15

SPAV 18-03-23

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.
18-03-23	13:30	0	0.0	0.00	0.0	0.000	0.104	30.2	77	25.7	37.2	14.77	1.1219	0.00	0	4	0.0	15
18-03-23	13:45	0	0.0	0.00	0.0	0.000	0.103	30.2	77	25.7	37.2	14.77	1.1220	0.00	0	4	0.0	15
18-03-23	14:00	0	0.0	0.00	0.0	0.000	0.102	30.1	78	25.8	37.1	15.05	1.1223	0.00	0	4	0.0	15
18-03-23	14:15	0	0.0	0.00	0.0	0.000	0.100	30.0	78	25.7	36.7	15.07	1.1227	0.00	0	4	0.0	15
18-03-23	14:30	0	0.0	0.00	0.0	0.000	0.100	30.0	78	25.7	36.7	15.07	1.1229	0.00	0	4	0.0	15
18-03-23	14:45	0	0.0	0.00	0.0	0.000	0.099	29.9	78	25.7	36.6	15.08	1.1231	0.00	0	4	0.0	15
18-03-23	15:00	0	0.0	0.00	0.0	0.000	0.098	29.9	78	25.7	36.6	15.08	1.1232	0.00	0	4	0.0	15
18-03-23	15:15	0	0.0	0.00	0.0	0.000	0.098	29.9	78	25.7	36.6	15.08	1.1232	0.00	0	4	0.0	15
18-03-23	15:30	0	0.0	0.00	0.0	0.000	0.098	29.9	78	25.6	36.4	15.09	1.1236	0.00	0	4	0.0	15
18-03-23	15:45	0	0.0	0.00	0.0	0.000	0.097	29.9	78	25.7	36.6	15.08	1.1231	0.00	0	4	0.0	15
18-03-23	16:00	0	0.0	0.00	0.0	0.000	0.098	29.9	78	25.7	36.6	15.08	1.1231	0.00	0	4	0.0	15
18-03-23	16:15	0	0.0	0.00	0.0	0.000	0.098	29.8	78	25.6	36.3	15.09	1.1235	0.00	0	4	0.0	15
18-03-23	16:30	0	0.0	0.00	0.0	0.000	0.097	29.8	78	25.6	36.3	15.09	1.1234	0.00	0	4	0.0	15
18-03-23	16:45	0	0.0	0.00	0.0	0.000	0.097	29.8	78	25.5	36.2	15.10	1.1235	0.00	0	4	0.0	15
18-03-23	17:00	0	0.0	0.00	0.0	0.000	0.095	29.8	78	25.6	36.3	15.09	1.1231	0.00	0	4	0.0	15
18-03-23	17:15	0	0.0	0.00	0.0	0.000	0.095	29.8	79	25.7	36.4	15.41	1.1228	0.00	0	4	0.0	15
18-03-23	17:30	0	0.0	0.00	0.0	0.000	0.095	29.8	79	25.8	36.5	15.41	1.1222	0.00	0	4	0.0	15
18-03-23	17:45	0	0.0	0.00	0.0	0.000	0.095	29.8	79	25.8	36.5	15.41	1.1222	0.00	0	4	0.0	15
18-03-23	18:00	0	0.0	0.00	0.0	0.000	0.095	29.8	79	25.8	36.5	15.41	1.1221	0.00	0	4	0.0	15
18-03-23	18:15	0	0.0	0.00	0.0	0.000	0.095	29.7	79	25.7	36.2	15.42	1.1225	0.00	0	4	0.0	15
18-03-23	18:30	0	0.0	0.00	0.0	0.000	0.094	29.7	79	25.7	36.2	15.42	1.1224	0.00	0	4	0.0	15
18-03-23	18:45	0	0.0	0.00	0.0	0.000	0.094	29.7	79	25.7	36.2	15.42	1.1222	0.00	0	4	0.0	15
18-03-23	19:00	0	0.0	0.00	0.0	0.000	0.095	29.7	79	25.7	36.2	15.42	1.1222	0.00	0	4	0.0	15
18-03-23	19:15	0	0.0	0.00	0.0	0.000	0.095	29.7	79	25.7	36.2	15.42	1.1222	0.00	0	4	0.0	15
18-03-23	19:30	0	0.0	0.00	0.0	0.000	0.095	29.7	79	25.7	36.2	15.42	1.1220	0.00	0	4	0.0	15
18-03-23	19:45	0	0.0	0.00	0.0	0.000	0.095	29.7	79	25.7	36.2	15.42	1.1221	0.00	0	4	0.0	15
18-03-23	20:00	0	0.0	0.00	0.0	0.000	0.095	29.8	79	25.7	36.4	15.41	1.1219	0.00	0	4	0.0	15
18-03-23	20:15	0	0.0	0.00	0.0	0.000	0.095	29.8	79	25.7	36.4	15.41	1.1217	0.00	0	4	0.0	15
18-03-23	20:30	0	0.0	0.00	0.0	0.000	0.095	29.6	79	25.6	36.0	15.43	1.1227	0.00	0	4	0.0	15
18-03-23	20:45	0	0.0	0.00	0.0	0.000	0.094	29.6	79	25.6	36.0	15.43	1.1225	0.00	0	4	0.0	15
18-03-23	21:00	0	0.0	0.00	0.0	0.000	0.093	29.6	79	25.6	36.0	15.43	1.1226	0.00	0	4	0.0	15
18-03-23	21:15	0	0.0	0.00	0.0	0.000	0.093	29.6	79	25.6	36.0	15.43	1.1227	0.00	0	4	0.0	15
18-03-23	21:30	0	0.0	0.00	0.0	0.000	0.093	29.6	79	25.6	36.0	15.43	1.1228	0.00	0	4	0.0	15
18-03-23	21:45	0	0.0	0.00	0.0	0.000	0.092	29.6	79	25.6	36.0	15.43	1.1230	0.00	0	4	0.0	15
18-03-23	22:00	0	0.0	0.00	0.0	0.000	0.092	29.7	79	25.6	36.1	15.43	1.1227	0.00	0	4	0.0	15
18-03-23	22:15	0	0.0	0.00	0.0	0.000	0.092	29.7	79	25.7	36.2	15.42	1.1228	0.00	0	4	0.0	15
18-03-23	22:30	0	0.0	0.00	0.0	0.000	0.093	29.6	79	25.6	36.0	15.43	1.1236	0.00	0	4	0.0	15
18-03-23	22:45	0	0.0	0.00	0.0	0.000	0.093	29.6	80	25.8	36.2	15.74	1.1233	0.00	0	4	0.0	15
18-03-23	23:00	0	0.0	0.00	0.0	0.000	0.093	29.6	80	25.8	36.2	15.74	1.1235	0.00	0	4	0.0	15
18-03-23	23:15	14	0.0	0.00	0.0	0.000	0.093	29.6	80	25.8	36.2	15.74	1.1238	0.00	0	4	0.0	15
18-03-23	23:30	35	0.0	0.00	0.0	0.000	0.093	29.6	80	25.8	36.2	15.74	1.1238	0.00	0	4	0.0	15
18-03-23	23:45	67	0.0	0.00	0.0	0.000	0.094	29.7	80	25.8	36.3	15.73	1.1237	0.00	0	4	0.0	15
19-03-23	00:00	114	0.0	0.00	0.0	0.000	0.096	29.7	80	25.9	36.4	15.73	1.1235	0.00	0	4	0.0	15

SPAV 19-03-23

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.
19-03-23	0:15	156	0.2	0.02	0.5	0.000	0.098	29.8	80	26.0	36.6	15.73	1.1235	0.00	0	4	0.0	15
19-03-23	0:30	190	0.6	0.06	0.6	0.000	0.100	29.8	80	26.0	36.6	15.73	1.1239	0.00	0	4	0.0	15
19-03-23	0:45	171	0.6	0.06	0.7	0.000	0.098	29.7	80	25.8	36.3	15.73	1.1250	0.00	0	4	0.0	15
19-03-23	1:00	309	0.9	0.10	1.1	0.000	0.098	29.7	80	25.9	36.4	15.73	1.1250	0.00	0	4	0.0	15
19-03-23	1:15	304	1.0	0.11	1.3	0.000	0.100	29.7	80	25.9	36.4	15.73	1.1254	0.00	0	4	0.0	15
19-03-23	1:30	332	1.4	0.15	1.9	0.000	0.103	29.7	80	25.8	36.3	15.73	1.1260	0.00	0	4	0.0	15
19-03-23	1:45	617	1.9	0.20	2.4	0.000	0.106	29.5	80	25.7	35.9	15.75	1.1271	0.00	0	4	0.0	15
19-03-23	2:00	564	2.1	0.22	2.6	0.000	0.111	29.3	80	25.5	35.6	15.76	1.1280	0.00	0	4	0.0	15
19-03-23	2:15	547	2.5	0.27	3.2	0.000	0.113	29.2	80	25.4	35.2	15.77	1.1290	0.00	0	4	0.0	15
19-03-23	2:30	617	3.0	0.32	3.5	0.000	0.118	29.1	79	25.0	34.8	15.46	1.1299	0.00	0	4	0.0	15
19-03-23	2:45	717	2.5	0.27	4.0	0.000	0.120	28.8	79	24.8	34.4	15.47	1.1314	0.00	0	4	0.0	15
19-03-23	3:00	765	3.9	0.42	4.5	0.000	0.127	28.7	79	24.7	34.1	15.48	1.1321	0.00	0	4	0.0	15
19-03-23	3:15	798	4.5	0.48	5.0	0.000	0.133	28.7	79	24.7	34.1	15.48	1.1320	0.00	0	4	0.0	15
19-03-23	3:30	877	4.7	0.50	5.6	0.000	0.134	28.7	79	24.7	34.1	15.48	1.1319	0.00	0	4	0.0	15
19-03-23	3:45	884	5.4	0.58	6.0	0.000	0.139	28.8	78	24.6	34.0	15.17	1.1320	0.00	0	4	0.0	15
19-03-23	4:00	868	6.1	0.65	6.2	0.000	0.141	28.8	78	24.6	34.2	15.17	1.1314	0.00	0	4	0.0	15
19-03-23	4:15	856	6.1	0.65	6.4	0.000	0.148	28.8	78	24.6	34.2	15.17	1.1311	0.00	0	4	0.0	15
19-03-23	4:30	911	6.5	0.70	6.7	0.000	0.149	28.8	77	24.4	34.0	14.87	1.1311	0.00	0	4	0.0	15
19-03-23	4:45	954	5.9	0.63	6.9	0.000	0.152	28.7	77	24.3	33.7	14.88	1.1314	0.00	0	4	0.0	15
19-03-23	5:00	954	6.8	0.73	7.1	0.000	0.153	28.8	77	24.3	33.8	14.87	1.1309	0.00	0	4	0.0	15
19-03-23	5:15	962	6.0	0.64	6.7	0.000	0.155	28.9	77	24.5	34.2	14.87	1.1296	0.00	0	4	0.0	15
19-03-23	5:30	928	4.6	0.49	6.7	0.000	0.153	28.7	77	24.3	33.7	14.88	1.1304	0.00	0	4	0.0	15
19-03-23	5:45	953	6.6	0.71	7.0	0.000	0.160	28.7	76	24.0	33.3	14.58	1.1308	0.00	0	4	0.0	15
19-03-23	6:00	928	5.4	0.58	6.4	0.000	0.160	28.7	76	24.0	33.3	14.58	1.1301	0.00	0	4	0.0	15
19-03-23	6:15	789	4.5	0.48	5.7	0.000	0.161	28.6	76	23.9	33.1	14.58	1.1303	0.00	0	4	0.0	15
19-03-23	6:30	870	5.8	0.62	6.0	0.000	0.161	28.6	76	24.0	33.2	14.58	1.1295	0.00	0	4	0.0	15
19-03-23	6:45	803	3.9	0.42	5.7	0.000	0.165	28.6	76	23.9	33.1	14.58	1.1297	0.00	0	4	0.0	15
19-03-23	7:00	844	3.8	0.41	5.0	0.000	0.165	28.4	76	23.7	32.6	14.59	1.1302	0.00	0	4	0.0	15
19-03-23	7:15	230	1.7	0.18	2.9	0.000	0.161	28.1	76	23.5	31.9	14.60	1.1315	0.00	0	4	0.0	15
19-03-23	7:30	70	0.8	0.09	0.9	0.000	0.158	27.8	76	23.2	31.1	14.61	1.1334	0.00	0	4	0.0	15
19-03-23	7:45	67	0.6	0.06	0.6	0.000	0.154	27.6	77	23.2	30.8	14.92	1.1340	0.00	0	4	0.0	15
19-03-23	8:00	95	0.6	0.06	0.7	0.000	0.126	27.6	77	23.2	30.7	14.92	1.1344	0.00	0	4	0.0	15
19-03-23	8:15	497	1.3	0.14	2.3	0.000	0.122	27.6	77	23.2	30.7	14.92	1.1342	0.00	0	4	0.0	15
19-03-23	8:30	617	2.8	0.30	2.9	0.000	0.137	27.8	76	23.2	31.0	14.61	1.1328	0.00	0	4	0.0	15
19-03-23	8:45	594	2.6	0.28	2.9	0.000	0.150	27.8	76	23.2	31.1	14.61	1.1325	0.00	0	4	0.0	15
19-03-23	9:00	506	2.0	0.21	2.3	0.000	0.159	27.8	76	23.2	31.0	14.61	1.1328	0.00	0	4	0.0	15
19-03-23	9:15	383	1.2	0.13	1.6	0.000	0.155	27.6	76	23.0	30.6	14.62	1.1336	0.00	0	4	0.0	15
19-03-23	9:30	278	0.9	0.10	0.9	0.000	0.149	27.4	76	22.8	30.3	14.62	1.1348	0.00	0	4	0.0	15
19-03-23	9:45	274	0.9	0.10	0.9	0.000	0.149	27.4	77	23.1	30.4	14.92	1.1347	0.00	0	4	0.0	15
19-03-23	10:00	207	0.6	0.06	0.7	0.000	0.153	27.4	77	23.0	30.3	14.92	1.1351	0.00	0	4	0.0	15
19-03-23	10:15	155	0.1	0.01	0.5	0.000	0.156	27.3	76	22.7	30.1	14.63	1.1358	0.00	0	4	0.0	15
19-03-23	10:30	100	0.0	0.00	0.0	0.000	0.150	27.2	76	22.6	29.8	14.63	1.1365	0.00	0	4	0.0	15
19-03-23	10:45	56	0.0	0.00	0.0	0.000	0.144	27.1	76	22.5	29.6	14.63	1.1373	0.00	0	4	0.0	15
19-03-23	11:00	33	0.0	0.00	0.0	0.000	0.141	27.0	76	22.4	29.4	14.64	1.1382	0.00	0	4	0.0	15
19-03-23	11:15	12	0.0	0.00	0.0	0.000	0.135	27.1	78	22.9	29.7	15.24	1.1372	0.00	0	4	0.0	15
19-03-23	11:30	0	0.0	0.00	0.0	0.000	0.134	27.4	79	23.4	30.6	15.52	1.1348	0.00	0	4	0.0	15
19-03-23	11:45	0	0.0	0.00	0.0	0.000	0.128	27.8	80	24.0	31.6	15.87	1.1323	0.00	0	4	0.0	15
19-03-23	12:00	0	0.0	0.00	0.0	0.000	0.126	28.0	80	24.2	32.2	15.85	1.1313	0.00	0	4	0.0	15
19-03-23	12:15	0	0.0	0.00	0.0	0.000	0.123	28.1	80	24.3	32.6	15.85	1.1309	0.00	0	4	0.0	15
19-03-23	12:30	0	0.0	0.00	0.0	0.000	0.120	28.2	79	24.2	32.7	15.49	1.1310	0.00	0	4	0.0	15
19-03-23	12:45	0	0.0	0.00	0.0	0.000	0.117	28.3	80	24.5	33.0	15.83	1.1304	0.00	0	4	0.0	15
19-03-23	13:00	0	0.0	0.00	0.0	0.000	0.115	28.4	79	24.4	33.2	15.49	1.1303	0.00	0	4	0.0	15
19-03-23	13:15	0	0.0	0.00	0.0	0.000	0.112	28.4	79	24.4	33.2	15.49	1.1305	0.00	0	4	0.0	15

SPAV 19-03-23

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.
19-03-23	13:30	0	0.0	0.00	0.0	0.000	0.111	28.3	80	24.5	33.0	15.83	1.1310	0.00	0	4	0.0	15
19-03-23	13:45	0	0.0	0.00	0.0	0.000	0.111	28.3	80	24.5	33.2	15.83	1.1310	0.00	0	4	0.0	15
19-03-23	14:00	0	0.0	0.00	0.0	0.000	0.109	28.4	80	24.6	33.3	15.83	1.1310	0.00	0	4	0.0	15
19-03-23	14:15	0	0.0	0.00	0.0	0.000	0.109	28.4	80	24.7	33.5	15.82	1.1307	0.00	0	4	0.0	15
19-03-23	14:30	0	0.0	0.00	0.0	0.000	0.108	28.5	80	24.7	33.6	15.82	1.1306	0.00	0	4	0.0	15
19-03-23	14:45	0	0.0	0.00	0.0	0.000	0.107	28.5	80	24.7	33.6	15.82	1.1305	0.00	0	4	0.0	15
19-03-23	15:00	0	0.0	0.00	0.0	0.000	0.106	28.6	80	24.8	33.8	15.81	1.1301	0.00	0	4	0.0	15
19-03-23	15:15	0	0.0	0.00	0.0	0.000	0.106	28.6	80	24.8	33.9	15.81	1.1296	0.00	0	4	0.0	15
19-03-23	15:30	0	0.0	0.00	0.0	0.000	0.105	28.6	80	24.8	33.8	15.81	1.1301	0.00	0	4	0.0	15
19-03-23	15:45	0	0.0	0.00	0.0	0.000	0.105	28.6	80	24.8	33.8	15.81	1.1301	0.00	0	4	0.0	15
19-03-23	16:00	0	0.0	0.00	0.0	0.000	0.104	28.6	80	24.8	33.9	15.81	1.1297	0.00	0	4	0.0	15
19-03-23	16:15	0	0.0	0.00	0.0	0.000	0.104	28.6	80	24.8	33.9	15.81	1.1297	0.00	0	4	0.0	15
19-03-23	16:30	0	0.0	0.00	0.0	0.000	0.103	28.6	80	24.8	33.9	15.81	1.1296	0.00	0	4	0.0	15
19-03-23	16:45	0	0.0	0.00	0.0	0.000	0.104	28.7	80	24.9	34.1	15.81	1.1291	0.00	0	4	0.0	15
19-03-23	17:00	0	0.0	0.00	0.0	0.000	0.103	28.7	80	24.9	34.1	15.81	1.1288	0.00	0	4	0.0	15
19-03-23	17:15	0	0.0	0.00	0.0	0.000	0.101	28.7	80	24.9	34.3	15.80	1.1283	0.00	0	4	0.0	15
19-03-23	17:30	0	0.0	0.00	0.0	0.000	0.100	28.7	80	24.9	34.3	15.80	1.1284	0.00	0	4	0.0	15
19-03-23	17:45	0	0.0	0.00	0.0	0.000	0.100	28.7	81	25.1	34.3	16.21	1.1282	0.00	0	4	0.0	15
19-03-23	18:00	0	0.0	0.00	0.0	0.000	0.099	28.7	81	25.1	34.3	16.21	1.1279	0.00	0	4	0.0	15
19-03-23	18:15	0	0.0	0.00	0.0	0.000	0.100	28.7	81	25.1	34.4	16.20	1.1273	0.00	0	4	0.0	15
19-03-23	18:30	0	0.0	0.00	0.0	0.000	0.098	28.7	81	25.1	34.4	16.20	1.1271	0.00	0	4	0.0	15
19-03-23	18:45	0	0.0	0.00	0.0	0.000	0.098	28.7	81	25.1	34.4	16.20	1.1270	0.00	0	4	0.0	15
19-03-23	19:00	0	0.0	0.00	0.0	0.000	0.098	28.8	81	25.2	34.6	16.20	1.1266	0.00	0	4	0.0	15
19-03-23	19:15	0	0.0	0.00	0.0	0.000	0.097	28.8	81	25.2	34.6	16.20	1.1265	0.00	0	4	0.0	15
19-03-23	19:30	0	0.0	0.00	0.0	0.000	0.097	28.8	81	25.2	34.7	16.19	1.1262	0.00	0	4	0.0	15
19-03-23	19:45	0	0.0	0.00	0.0	0.000	0.096	28.8	81	25.2	34.6	16.20	1.1265	0.00	0	4	0.0	15
19-03-23	20:00	0	0.0	0.00	0.0	0.000	0.095	28.7	81	25.1	34.4	16.20	1.1267	0.00	0	4	0.0	15
19-03-23	20:15	0	0.0	0.00	0.0	0.000	0.095	28.8	81	25.2	34.6	16.20	1.1264	0.00	0	4	0.0	15
19-03-23	20:30	0	0.0	0.00	0.0	0.000	0.095	28.8	81	25.2	34.6	16.20	1.1265	0.00	0	4	0.0	15
19-03-23	20:45	0	0.0	0.00	0.0	0.000	0.091	28.8	81	25.2	34.6	16.20	1.1266	0.00	0	4	0.0	15
19-03-23	21:00	0	0.0	0.00	0.0	0.000	0.090	28.8	81	25.2	34.7	16.19	1.1262	0.00	0	4	0.0	15
19-03-23	21:15	0	0.0	0.00	0.0	0.000	0.090	28.9	81	25.3	34.9	16.19	1.1259	0.00	0	4	0.0	15
19-03-23	21:30	0	0.0	0.00	0.0	0.000	0.091	28.9	81	25.3	34.9	16.19	1.1261	0.00	0	4	0.0	15
19-03-23	21:45	0	0.0	0.00	0.0	0.000	0.091	28.9	81	25.4	35.0	16.19	1.1261	0.00	0	4	0.0	15
19-03-23	22:00	0	0.0	0.00	0.0	0.000	0.091	28.8	81	25.2	34.7	16.19	1.1268	0.00	0	4	0.0	15
19-03-23	22:15	0	0.0	0.00	0.0	0.000	0.092	28.8	81	25.2	34.7	16.19	1.1268	0.00	0	4	0.0	15
19-03-23	22:30	0	0.0	0.00	0.0	0.000	0.093	28.9	81	25.3	34.9	16.19	1.1266	0.00	0	4	0.0	15
19-03-23	22:45	0	0.0	0.00	0.0	0.000	0.093	28.9	81	25.3	34.9	16.19	1.1267	0.00	0	4	0.0	15
19-03-23	23:00	5	0.0	0.00	0.0	0.000	0.093	28.9	81	25.3	34.9	16.19	1.1271	0.00	0	4	0.0	15
19-03-23	23:15	25	0.0	0.00	0.0	0.000	0.093	28.9	81	25.4	35.0	16.19	1.1271	0.00	0	4	0.0	15
19-03-23	23:30	46	0.0	0.00	0.0	0.000	0.093	28.9	81	25.4	35.0	16.19	1.1274	0.00	0	4	0.0	15
19-03-23	23:45	67	0.0	0.00	0.0	0.000	0.094	29.1	81	25.5	35.2	16.18	1.1270	0.00	0	4	0.0	15
20-03-23	00:00	83	0.0	0.00	0.0	0.000	0.095	29.0	81	25.4	35.1	16.18	1.1278	0.00	0	4	0.0	15