

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
13-10-22	0:15	26.7	26.7	26.7	89	24.8	0.0	---	0.00	0.0	---	26.7	30.4	30.4	---	1011.1	0.00	0.0	0	0.00
13-10-22	0:30	26.8	26.8	26.7	89	24.8	0.0	---	0.00	0.0	---	26.8	30.6	30.6	---	1011.1	0.00	0.0	0	0.00
13-10-22	0:45	26.8	26.8	26.8	88	24.7	0.0	---	0.00	0.0	---	26.8	30.6	30.6	---	1011.0	0.00	0.0	0	0.00
13-10-22	1:00	26.8	26.8	26.8	88	24.6	0.0	---	0.00	0.0	---	26.8	30.4	30.4	---	1011.0	0.00	0.0	0	0.00
13-10-22	1:15	26.7	26.8	26.7	88	24.6	0.0	---	0.00	0.0	---	26.7	30.3	30.3	---	1011.1	0.00	0.0	0	0.00
13-10-22	1:30	26.7	26.8	26.7	89	24.7	0.0	---	0.00	0.0	---	26.7	30.3	30.3	---	1011.2	0.00	0.0	0	0.00
13-10-22	1:45	26.5	26.7	26.5	89	24.5	0.0	---	0.00	0.0	---	26.5	29.9	29.9	---	1011.0	0.00	0.0	0	0.00
13-10-22	2:00	26.4	26.6	26.4	89	24.5	0.0	---	0.00	0.0	---	26.4	29.8	29.8	---	1011.1	0.00	0.0	0	0.00
13-10-22	2:15	26.4	26.5	26.4	89	24.4	0.0	---	0.00	0.0	---	26.4	29.7	29.7	---	1011.1	0.00	0.0	0	0.00
13-10-22	2:30	26.4	26.4	26.4	89	24.4	0.0	---	0.00	0.0	---	26.4	29.7	29.7	---	1011.3	0.00	0.0	0	0.00
13-10-22	2:45	26.4	26.4	26.4	88	24.3	0.0	---	0.00	0.0	---	26.4	29.7	29.7	---	1011.4	0.00	0.0	0	0.00
13-10-22	3:00	26.4	26.4	26.4	88	24.3	0.0	---	0.00	0.0	---	26.4	29.7	29.7	---	1011.6	0.00	0.0	0	0.00
13-10-22	3:15	26.4	26.4	26.4	88	24.3	0.0	---	0.00	0.0	---	26.4	29.7	29.7	---	1011.9	0.00	0.0	0	0.00
13-10-22	3:30	26.5	26.6	26.4	87	24.2	0.0	---	0.00	0.0	---	26.5	29.7	29.7	---	1012.0	0.00	0.0	0	0.00
13-10-22	3:45	26.5	26.6	26.4	86	24.0	0.0	---	0.00	0.0	---	26.5	29.6	29.6	---	1012.2	0.00	0.0	0	0.00
13-10-22	4:00	26.4	26.5	26.4	87	24.0	0.0	---	0.00	0.0	---	26.4	29.5	29.5	---	1012.3	0.00	0.0	8	0.17
13-10-22	4:15	26.5	26.5	26.4	86	24.0	0.0	---	0.00	0.0	---	26.5	29.6	29.6	---	1012.6	0.00	0.0	25	0.54
13-10-22	4:30	26.6	26.6	26.5	86	24.0	0.0	---	0.00	0.0	---	26.6	29.7	29.7	---	1012.7	0.00	0.0	52	1.12
13-10-22	4:45	26.7	26.7	26.6	86	24.2	0.0	---	0.00	0.0	---	26.7	30.1	30.1	---	1012.8	0.00	0.0	80	1.72
13-10-22	5:00	26.8	26.9	26.7	85	24.1	0.0	---	0.00	0.0	---	26.8	30.2	30.2	---	1013.1	0.00	0.0	117	2.52
13-10-22	5:15	27.0	27.0	26.8	85	24.3	0.0	---	0.00	0.0	---	27.0	30.5	30.5	---	1013.3	0.00	0.0	145	3.12
13-10-22	5:30	27.3	27.3	27.0	85	24.5	0.0	---	0.00	0.0	---	27.3	31.2	31.2	---	1013.5	0.00	0.0	201	4.32
13-10-22	5:45	27.6	27.6	27.3	85	24.8	0.0	---	0.00	0.0	---	27.6	31.9	31.9	---	1013.5	0.00	0.0	244	5.25
13-10-22	6:00	27.9	27.9	27.4	85	25.1	0.0	---	0.00	0.0	---	27.9	32.7	32.7	---	1013.8	0.00	0.0	305	6.56
13-10-22	6:15	28.2	28.2	27.9	84	25.2	0.0	---	0.00	0.0	---	28.2	33.3	33.3	---	1014.1	0.00	0.0	358	7.70
13-10-22	6:30	28.4	28.5	28.2	83	25.3	0.0	---	0.00	0.0	---	28.4	33.9	33.9	---	1014.4	0.00	0.0	343	7.38
13-10-22	6:45	28.8	28.8	28.4	82	25.4	0.0	---	0.00	0.0	---	28.8	34.8	34.8	---	1014.5	0.00	0.0	462	9.93
13-10-22	7:00	28.7	28.8	28.6	82	25.3	0.0	---	0.00	0.0	---	28.7	34.6	34.6	---	1014.4	0.00	0.0	493	10.60
13-10-22	7:15	28.9	28.9	28.7	82	25.5	0.0	---	0.00	0.0	---	28.9	35.1	35.1	---	1014.4	0.00	0.0	576	12.39
13-10-22	7:30	29.4	29.4	28.9	81	25.8	0.0	---	0.00	0.0	---	29.4	36.0	36.0	---	1014.4	0.00	0.0	663	14.26
13-10-22	7:45	29.5	29.6	29.4	79	25.5	0.0	---	0.00	0.0	---	29.5	35.7	35.7	---	1014.4	0.00	0.0	644	13.85
13-10-22	8:00	29.5	29.5	29.3	80	25.7	0.0	---	0.00	0.0	---	29.5	35.9	35.9	---	1014.4	0.00	0.0	648	13.93
13-10-22	8:15	29.5	29.6	29.4	79	25.5	0.0	---	0.00	0.0	---	29.5	35.7	35.7	---	1014.1	0.00	0.0	440	9.46
13-10-22	8:30	29.6	29.6	29.4	78	25.3	0.0	---	0.00	0.0	---	29.6	35.7	35.7	---	1014.0	0.00	0.0	402	8.64
13-10-22	8:45	29.9	29.9	29.6	78	25.6	0.0	---	0.00	0.0	---	29.9	36.4	36.4	---	1013.8	0.00	0.0	562	12.08
13-10-22	9:00	30.2	30.3	29.9	76	25.5	0.0	---	0.00	0.0	---	30.2	36.8	36.8	---	1013.5	0.00	0.0	845	18.17
13-10-22	9:15	30.6	30.7	30.1	76	25.8	0.0	---	0.00	0.0	---	30.6	37.8	37.8	---	1013.2	0.00	0.0	859	18.47
13-10-22	9:30	30.7	30.7	30.5	72	25.0	0.0	---	0.00	0.0	---	30.7	37.1	37.1	---	1013.0	0.00	0.0	881	18.94
13-10-22	9:45	30.7	30.8	30.7	71	24.9	0.0	---	0.00	0.0	---	30.7	36.9	36.9	---	1012.9	0.00	0.0	817	17.57
13-10-22	10:00	30.8	30.8	30.7	72	25.1	0.0	---	0.00	0.0	---	30.8	37.2	37.2	---	1012.6	0.00	0.0	823	17.70
13-10-22	10:15	30.8	30.9	30.8	74	25.7	0.0	---	0.00	0.0	---	30.8	37.8	37.8	---	1012.3	0.00	0.0	523	11.25
13-10-22	10:30	30.9	30.9	30.8	73	25.5	0.0	---	0.00	0.0	---	30.9	37.7	37.7	---	1012.2	0.00	0.0	765	16.45
13-10-22	10:45	30.9	31.1	30.9	69	24.5	0.0	---	0.00	0.0	---	30.9	36.7	36.7	---	1011.9	0.00	0.0	755	16.23
13-10-22	11:00	31.2	31.2	30.8	72	25.5	0.0	---	0.00	0.0	---	31.2	37.9	37.9	---	1011.6	0.00	0.0	729	15.68
13-10-22	11:15	31.2	31.2	31.0	72	25.5	0.0	---	0.00	0.0	---	31.2	37.9	37.9	---	1011.3	0.00	0.0	730	15.70
13-10-22	11:30	31.3	31.3	31.2	73	25.9	0.0	---	0.00	0.0	---	31.3	38.9	38.9	---	1011.2	0.00	0.0	604	12.99
13-10-22	11:45	31.3	31.4	31.3	72	25.7	0.0	---	0.00	0.0	---	31.3	38.6	38.6	---	1010.9	0.00	0.0	609	13.10
13-10-22	12:00	31.5	31.5	31.3	73	26.1	0.0	---	0.00	0.0	---	31.5	39.5	39.5	---	1010.7	0.00	0.0	587	12.62
13-10-22	12:15	31.1	31.5	31.1	73	25.7	0.0	---	0.00	0.0	---	31.1	38.0	38.0	---	1010.5	0.00	0.0	473	10.17
13-10-22	12:30	31.2	31.2	31.1	73	25.8	0.0	---	0.00	0.0	---	31.2	38.4	38.4	---	1010.6	0.00	0.0	390	8.39
13-10-22	12:45	31.2	31.2	31.1	72	25.5	0.0	---	0.00	0.0	---	31.2	37.9	37.9	---	1010.5	0.00	0.0	408	8.77
13-10-22	13:00	31.3	31.4	31.2	73	25.9	0.0	---	0.00	0.0	---	31.3	38.9	38.9	---	1010.4	0.00	0.0	463	9.96
13-10-22	13:15	31.2	31.4	31.2	73	25.7	0.0	---	0.00	0.0	---	31.2	38.2	38.2	---	1010.4	0.00	0.0	339	7.29

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
13-10-22	13:30	30.9	31.2	30.9	73	25.5	0.0	---	0.00	0.0	---	30.9	37.7	37.7	---	1010.3	0.00	0.0	140	3.01
13-10-22	13:45	30.6	30.9	30.6	73	25.2	0.0	---	0.00	0.0	---	30.6	37.2	37.2	---	1010.3	0.00	0.0	93	2.00
13-10-22	14:00	30.6	30.7	30.6	74	25.4	0.0	---	0.00	0.0	---	30.6	37.4	37.4	---	1010.3	0.00	0.0	119	2.56
13-10-22	14:15	30.7	30.8	30.6	72	25.1	0.0	---	0.00	0.0	---	30.7	37.1	37.1	---	1010.4	0.00	0.0	155	3.33
13-10-22	14:30	30.7	30.8	30.7	75	25.8	0.0	---	0.00	0.0	---	30.7	37.8	37.8	---	1010.5	0.00	0.0	112	2.41
13-10-22	14:45	30.5	30.7	30.4	74	25.3	0.0	---	0.00	0.0	---	30.5	37.2	37.2	---	1010.5	0.00	0.0	71	1.53
13-10-22	15:00	30.4	30.5	30.4	75	25.5	0.0	---	0.00	0.0	---	30.4	37.3	37.3	---	1010.4	0.00	0.0	41	0.88
13-10-22	15:15	30.2	30.4	30.2	76	25.5	0.0	---	0.00	0.0	---	30.2	36.9	36.9	---	1010.7	0.00	0.0	17	0.37
13-10-22	15:30	30.2	30.2	30.2	76	25.5	0.0	---	0.00	0.0	---	30.2	36.8	36.8	---	1011.0	0.00	0.0	2	0.04
13-10-22	15:45	30.0	30.2	30.0	77	25.5	0.0	---	0.00	0.0	---	30.0	36.5	36.5	---	1011.2	0.00	0.0	0	0.00
13-10-22	16:00	29.9	30.1	29.9	76	25.3	0.0	---	0.00	0.0	---	29.9	36.2	36.2	---	1011.3	0.00	0.0	0	0.00
13-10-22	16:15	29.9	30.0	29.9	77	25.4	0.0	---	0.00	0.0	---	29.9	36.2	36.2	---	1011.6	0.00	0.0	0	0.00
13-10-22	16:30	29.6	29.9	29.5	78	25.3	0.0	---	0.00	0.0	---	29.6	35.7	35.7	---	1011.8	0.00	0.0	0	0.00
13-10-22	16:45	29.2	29.6	29.2	78	24.9	0.0	---	0.00	0.0	---	29.2	34.8	34.8	---	1012.2	0.00	0.0	0	0.00
13-10-22	17:00	28.8	29.2	28.8	79	24.8	0.0	---	0.00	0.0	---	28.8	34.4	34.4	---	1012.5	0.00	0.0	0	0.00
13-10-22	17:15	28.7	28.9	28.7	79	24.7	0.0	---	0.00	0.0	---	28.7	34.1	34.1	---	1012.9	0.00	0.0	0	0.00
13-10-22	17:30	28.6	28.7	28.6	77	24.2	0.0	---	0.00	0.0	---	28.6	33.4	33.4	---	1013.3	0.00	0.0	0	0.00
13-10-22	17:45	28.5	28.7	28.5	78	24.3	0.0	---	0.00	0.0	---	28.5	33.3	33.3	---	1013.6	0.00	0.0	0	0.00
13-10-22	18:00	28.3	28.5	28.3	78	24.1	0.0	---	0.00	0.0	---	28.3	32.7	32.7	---	1013.8	0.00	0.0	0	0.00
13-10-22	18:15	28.1	28.3	28.1	79	24.1	0.0	---	0.00	0.0	---	28.1	32.2	32.2	---	1014.0	0.00	0.0	0	0.00
13-10-22	18:30	28.1	28.1	27.9	80	24.3	0.0	---	0.00	0.0	---	28.1	32.4	32.4	---	1014.2	0.00	0.0	0	0.00
13-10-22	18:45	28.2	28.2	28.0	79	24.2	0.0	---	0.00	0.0	---	28.2	32.7	32.7	---	1014.2	0.00	0.0	0	0.00
13-10-22	19:00	28.2	28.2	28.2	80	24.4	0.0	---	0.00	0.0	---	28.2	32.7	32.7	---	1014.2	0.00	0.0	0	0.00
13-10-22	19:15	28.1	28.2	28.1	79	24.1	0.0	---	0.00	0.0	---	28.1	32.2	32.2	---	1014.2	0.00	0.0	0	0.00
13-10-22	19:30	28.1	28.1	28.1	78	23.9	0.0	---	0.00	0.0	---	28.1	32.1	32.1	---	1014.2	0.00	0.0	0	0.00
13-10-22	19:45	28.1	28.1	27.9	76	23.4	0.0	---	0.00	0.0	---	28.1	31.7	31.7	---	1014.2	0.00	0.0	0	0.00
13-10-22	20:00	28.2	28.2	28.0	77	23.8	0.0	---	0.00	0.0	---	28.2	32.2	32.2	---	1014.3	0.00	0.0	0	0.00
13-10-22	20:15	27.9	28.2	27.9	78	23.7	0.0	---	0.00	0.0	---	27.9	31.8	31.8	---	1014.4	0.00	0.0	0	0.00
13-10-22	20:30	27.7	27.9	27.7	78	23.5	0.0	---	0.00	0.0	---	27.7	31.1	31.1	---	1014.2	0.00	0.0	0	0.00
13-10-22	20:45	27.6	27.7	27.6	80	23.8	0.0	---	0.00	0.0	---	27.6	31.2	31.2	---	1014.1	0.00	0.0	0	0.00
13-10-22	21:00	27.4	27.6	27.4	80	23.7	0.0	---	0.00	0.0	---	27.4	30.8	30.8	---	1014.1	0.00	0.0	0	0.00
13-10-22	21:15	27.3	27.4	27.3	81	23.8	0.0	---	0.00	0.0	---	27.3	30.7	30.7	---	1014.0	0.00	0.0	0	0.00
13-10-22	21:30	27.0	27.3	27.0	83	23.9	0.0	---	0.00	0.0	---	27.0	30.2	30.2	---	1013.9	0.00	0.0	0	0.00
13-10-22	21:45	26.9	27.1	26.8	83	23.8	0.0	---	0.00	0.0	---	26.9	30.0	30.0	---	1013.7	0.00	0.0	0	0.00
13-10-22	22:00	26.5	26.9	26.5	80	22.8	0.0	---	0.00	0.0	---	26.5	28.9	28.9	---	1013.4	0.00	0.0	0	0.00
13-10-22	22:15	26.6	26.6	26.5	80	22.8	0.0	---	0.00	0.0	---	26.6	29.0	29.0	---	1013.3	0.00	0.0	0	0.00
13-10-22	22:30	26.3	26.6	26.3	79	22.4	0.0	---	0.00	0.0	---	26.3	28.5	28.5	---	1012.9	0.00	0.0	0	0.00
13-10-22	22:45	26.3	26.4	26.2	77	21.9	0.0	---	0.00	0.0	---	26.3	28.2	28.2	---	1012.7	0.00	0.0	0	0.00
13-10-22	23:00	26.4	26.4	26.3	76	21.8	0.0	---	0.00	0.0	---	26.4	28.3	28.3	---	1012.7	0.00	0.0	0	0.00
13-10-22	23:15	26.6	26.6	26.4	75	21.8	0.0	---	0.00	0.0	---	26.6	28.5	28.5	---	1012.5	0.00	0.0	0	0.00
13-10-22	23:30	26.5	26.6	26.4	75	21.7	0.0	---	0.00	0.0	---	26.5	28.4	28.4	---	1012.4	0.00	0.0	0	0.00
13-10-22	23:45	26.5	26.5	26.4	75	21.7	0.0	---	0.00	0.0	---	26.5	28.4	28.4	---	1012.2	0.00	0.0	0	0.00
14-10-22	00:00	26.6	26.6	26.4	77	22.2	0.0	---	0.00	0.0	---	26.6	28.7	28.7	---	1012.1	0.00	0.0	0	0.00

SPAV 14-10-22

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
14-10-22	0:15	26.7	26.7	26.6	77	22.3	0.0	---	0.00	0.0	---	26.7	28.9	28.9	---	1012.1	0.00	0.0	0	0.00
14-10-22	0:30	26.8	26.8	26.6	78	22.6	0.0	---	0.00	0.0	---	26.8	29.2	29.2	---	1012.0	0.00	0.0	0	0.00
14-10-22	0:45	26.8	26.8	26.7	79	22.8	0.0	---	0.00	0.0	---	26.8	29.3	29.3	---	1011.9	0.00	0.0	0	0.00
14-10-22	1:00	26.7	26.8	26.7	79	22.7	0.0	---	0.00	0.0	---	26.7	29.1	29.1	---	1011.8	0.00	0.0	0	0.00
14-10-22	1:15	26.7	26.7	26.7	80	22.9	0.0	---	0.00	0.0	---	26.7	29.2	29.2	---	1011.9	0.00	0.0	0	0.00
14-10-22	1:30	26.6	26.7	26.6	80	22.9	0.0	---	0.00	0.0	---	26.6	29.1	29.1	---	1011.9	0.00	0.0	0	0.00
14-10-22	1:45	26.7	26.7	26.6	80	22.9	0.0	---	0.00	0.0	---	26.7	29.2	29.2	---	1011.9	0.00	0.0	0	0.00
14-10-22	2:00	26.6	26.7	26.6	80	22.9	0.0	---	0.00	0.0	---	26.6	29.1	29.1	---	1011.9	0.00	0.0	0	0.00
14-10-22	2:15	26.5	26.6	26.5	82	23.2	0.0	---	0.00	0.0	---	26.5	29.1	29.1	---	1012.0	0.00	0.0	0	0.00
14-10-22	2:30	26.6	26.6	26.5	82	23.2	0.0	---	0.00	0.0	---	26.6	29.2	29.2	---	1012.1	0.00	0.0	0	0.00
14-10-22	2:45	26.7	26.7	26.5	82	23.3	0.0	---	0.00	0.0	---	26.7	29.4	29.4	---	1012.2	0.00	0.0	0	0.00
14-10-22	3:00	26.6	26.7	26.6	82	23.3	0.0	---	0.00	0.0	---	26.6	29.3	29.3	---	1012.2	0.00	0.0	0	0.00
14-10-22	3:15	26.5	26.6	26.5	83	23.4	0.0	---	0.00	0.0	---	26.5	29.2	29.2	---	1012.4	0.00	0.0	0	0.00
14-10-22	3:30	26.4	26.6	26.4	83	23.3	0.0	---	0.00	0.0	---	26.4	29.1	29.1	---	1012.6	0.00	0.0	0	0.00
14-10-22	3:45	26.4	26.5	26.4	83	23.3	0.0	---	0.00	0.0	---	26.4	29.1	29.1	---	1012.7	0.00	0.0	0	0.00
14-10-22	4:00	26.3	26.4	26.3	83	23.2	0.0	---	0.00	0.0	---	26.3	28.9	28.9	---	1012.9	0.00	0.0	7	0.15
14-10-22	4:15	25.9	26.3	25.9	83	22.8	0.0	---	0.00	0.0	---	25.9	28.3	28.3	---	1013.2	0.00	0.0	26	0.56
14-10-22	4:30	25.8	26.0	25.7	84	22.9	0.0	---	0.00	0.0	---	25.8	28.1	28.1	---	1013.7	0.00	0.0	39	0.84
14-10-22	4:45	25.4	25.8	25.4	82	22.1	0.0	---	0.00	0.0	---	25.4	27.4	27.4	---	1013.8	0.00	0.0	82	1.76
14-10-22	5:00	25.7	25.7	25.4	78	21.6	0.0	---	0.00	0.0	---	25.7	27.5	27.5	---	1014.2	0.00	0.0	132	2.84
14-10-22	5:15	26.4	26.4	25.7	75	21.6	0.0	---	0.00	0.0	---	26.4	28.2	28.2	---	1014.3	0.00	0.0	183	3.94
14-10-22	5:30	27.0	27.0	26.4	74	22.0	0.0	---	0.00	0.0	---	27.0	29.2	29.2	---	1014.6	0.00	0.0	233	5.01
14-10-22	5:45	27.3	27.3	26.9	73	22.1	0.0	---	0.00	0.0	---	27.3	29.7	29.7	---	1014.8	0.00	0.0	284	6.11
14-10-22	6:00	27.4	27.6	27.3	74	22.3	0.0	---	0.00	0.0	---	27.4	29.9	29.9	---	1015.1	0.00	0.0	333	7.16
14-10-22	6:15	27.4	27.4	27.3	76	22.8	0.0	---	0.00	0.0	---	27.4	30.3	30.3	---	1015.0	0.00	0.0	394	8.47
14-10-22	6:30	27.9	27.9	27.4	74	22.8	0.0	---	0.00	0.0	---	27.9	31.0	31.0	---	1015.2	0.00	0.0	449	9.65
14-10-22	6:45	28.2	28.2	27.9	72	22.6	0.0	---	0.00	0.0	---	28.2	31.3	31.3	---	1015.2	0.00	0.0	512	11.01
14-10-22	7:00	28.3	28.3	28.1	72	22.8	0.0	---	0.00	0.0	---	28.3	31.7	31.7	---	1015.2	0.00	0.0	558	12.00
14-10-22	7:15	28.7	28.7	28.3	72	23.1	0.0	---	0.00	0.0	---	28.7	32.6	32.6	---	1015.2	0.00	0.0	606	13.03
14-10-22	7:30	29.2	29.3	28.6	72	23.7	0.0	---	0.00	0.0	---	29.2	33.8	33.8	---	1015.0	0.00	0.0	644	13.85
14-10-22	7:45	29.2	29.4	29.2	72	23.7	0.0	---	0.00	0.0	---	29.2	33.8	33.8	---	1015.0	0.00	0.0	661	14.21
14-10-22	8:00	29.4	29.4	29.2	73	24.0	0.0	---	0.00	0.0	---	29.4	34.3	34.3	---	1014.8	0.00	0.0	681	14.64
14-10-22	8:15	29.4	29.5	29.3	72	23.9	0.0	---	0.00	0.0	---	29.4	34.2	34.2	---	1014.6	0.00	0.0	724	15.57
14-10-22	8:30	29.7	29.8	29.4	70	23.6	0.0	---	0.00	0.0	---	29.7	34.4	34.4	---	1014.4	0.00	0.0	761	16.36
14-10-22	8:45	29.8	29.8	29.6	69	23.5	0.0	---	0.00	0.0	---	29.8	34.6	34.6	---	1014.2	0.00	0.0	779	16.75
14-10-22	9:00	30.2	30.2	29.8	70	24.1	0.0	---	0.00	0.0	---	30.2	35.6	35.6	---	1013.8	0.00	0.0	793	17.05
14-10-22	9:15	30.3	30.3	30.2	69	24.0	0.0	---	0.00	0.0	---	30.3	35.7	35.7	---	1013.6	0.00	0.0	797	17.14
14-10-22	9:30	30.7	30.8	30.3	68	24.1	0.0	---	0.00	0.0	---	30.7	36.2	36.2	---	1013.3	0.00	0.0	813	17.48
14-10-22	9:45	30.9	30.9	30.7	66	23.8	0.0	---	0.00	0.0	---	30.9	35.9	35.9	---	1012.9	0.00	0.0	820	17.63
14-10-22	10:00	30.7	30.9	30.7	66	23.6	0.0	---	0.00	0.0	---	30.7	35.8	35.8	---	1012.6	0.00	0.0	814	17.50
14-10-22	10:15	31.4	31.4	30.7	64	23.8	0.0	---	0.00	0.0	---	31.4	36.6	36.6	---	1012.4	0.00	0.0	816	17.55
14-10-22	10:30	31.7	31.8	31.4	65	24.3	0.0	---	0.00	0.0	---	31.7	37.7	37.7	---	1012.0	0.00	0.0	801	17.22
14-10-22	10:45	31.7	31.8	31.4	64	24.0	0.0	---	0.00	0.0	---	31.7	37.3	37.3	---	1011.9	0.00	0.0	780	16.77
14-10-22	11:00	31.6	31.7	31.6	63	23.7	0.0	---	0.00	0.0	---	31.6	36.9	36.9	---	1011.4	0.00	0.0	758	16.30
14-10-22	11:15	31.8	31.9	31.6	64	24.2	0.0	---	0.00	0.0	---	31.8	37.8	37.8	---	1011.0	0.00	0.0	732	15.74
14-10-22	11:30	31.8	31.8	31.7	62	23.6	0.0	---	0.00	0.0	---	31.8	37.3	37.3	---	1010.7	0.00	0.0	698	15.01
14-10-22	11:45	32.1	32.1	31.8	62	23.9	0.0	---	0.00	0.0	---	32.1	37.9	37.9	---	1010.6	0.00	0.0	676	14.54
14-10-22	12:00	32.0	32.2	31.9	61	23.5	0.0	---	0.00	0.0	---	32.0	37.4	37.4	---	1010.3	0.00	0.0	650	13.98
14-10-22	12:15	32.1	32.1	31.9	60	23.4	0.0	---	0.00	0.0	---	32.1	37.4	37.4	---	1010.1	0.00	0.0	597	12.84
14-10-22	12:30	32.2	32.3	32.1	61	23.7	0.0	---	0.00	0.0	---	32.2	38.0	38.0	---	1010.0	0.00	0.0	466	10.02
14-10-22	12:45	31.7	32.3	31.7	62	23.5	0.0	---	0.00	0.0	---	31.7	36.8	36.8	---	1009.9	0.00	0.0	213	4.58
14-10-22	13:00	31.7	31.7	31.6	64	24.0	0.0	---	0.00	0.0	---	31.7	37.3	37.3	---	1009.9	0.00	0.0	283	6.09
14-10-22	13:15	31.8	32.0	31.7	63	23.9	0.0	---	0.00	0.0	---	31.8	37.6	37.6	---	1009.9	0.00	0.0	401	8.62

## SPAV 14-10-22

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
14-10-22	13:30	31.4	31.8	31.4	63	23.5	0.0	---	0.00	0.0	---	31.4	36.4	36.4	---	1009.9	0.00	0.0	359	7.72
14-10-22	13:45	31.4	31.4	31.3	65	24.1	0.0	---	0.00	0.0	---	31.4	36.9	36.9	---	1010.0	0.00	0.0	297	6.39
14-10-22	14:00	31.2	31.5	31.2	63	23.3	0.0	---	0.00	0.0	---	31.2	35.7	35.7	---	1010.1	0.00	0.0	246	5.29
14-10-22	14:15	31.1	31.2	31.1	62	22.9	0.0	---	0.00	0.0	---	31.1	35.3	35.3	---	1010.2	0.00	0.0	187	4.02
14-10-22	14:30	31.0	31.1	30.9	62	22.9	0.0	---	0.00	0.0	---	31.0	35.2	35.2	---	1010.2	0.00	0.0	132	2.84
14-10-22	14:45	30.7	30.9	30.6	62	22.6	0.0	---	0.00	0.0	---	30.7	34.8	34.8	---	1010.3	0.00	0.0	73	1.57
14-10-22	15:00	30.3	30.7	30.3	60	21.7	0.0	---	0.00	0.0	---	30.3	33.8	33.8	---	1010.5	0.00	0.0	43	0.92
14-10-22	15:15	30.2	30.4	30.2	61	21.8	0.0	---	0.00	0.0	---	30.2	33.6	33.6	---	1010.7	0.00	0.0	22	0.47
14-10-22	15:30	29.9	30.2	29.9	62	21.9	0.0	---	0.00	0.0	---	29.9	33.3	33.3	---	1010.9	0.00	0.0	5	0.11
14-10-22	15:45	29.8	29.9	29.8	59	20.9	0.0	---	0.00	0.0	---	29.8	32.4	32.4	---	1011.3	0.00	0.0	0	0.00
14-10-22	16:00	29.8	29.8	29.8	59	20.9	0.0	---	0.00	0.0	---	29.8	32.4	32.4	---	1011.5	0.00	0.0	0	0.00
14-10-22	16:15	29.7	29.8	29.6	60	21.1	0.0	---	0.00	0.0	---	29.7	32.3	32.3	---	1011.7	0.00	0.0	0	0.00
14-10-22	16:30	29.5	29.7	29.5	61	21.2	0.0	---	0.00	0.0	---	29.5	32.2	32.2	---	1011.9	0.00	0.0	0	0.00
14-10-22	16:45	29.3	29.6	29.3	62	21.3	0.0	---	0.00	0.0	---	29.3	32.1	32.1	---	1012.3	0.00	0.0	0	0.00
14-10-22	17:00	29.2	29.4	29.2	63	21.5	0.0	---	0.00	0.0	---	29.2	32.1	32.1	---	1012.4	0.00	0.0	0	0.00
14-10-22	17:15	29.0	29.2	29.0	64	21.5	0.0	---	0.00	0.0	---	29.0	31.8	31.8	---	1012.6	0.00	0.0	0	0.00
14-10-22	17:30	28.8	29.0	28.8	65	21.6	0.0	---	0.00	0.0	---	28.8	31.7	31.7	---	1013.0	0.00	0.0	0	0.00
14-10-22	17:45	28.7	28.8	28.7	65	21.5	0.0	---	0.00	0.0	---	28.7	31.4	31.4	---	1013.1	0.00	0.0	0	0.00
14-10-22	18:00	28.6	28.7	28.5	65	21.3	0.0	---	0.00	0.0	---	28.6	31.0	31.0	---	1013.3	0.00	0.0	0	0.00
14-10-22	18:15	28.5	28.6	28.4	65	21.3	0.0	---	0.00	0.0	---	28.5	30.9	30.9	---	1013.5	0.00	0.0	0	0.00
14-10-22	18:30	28.5	28.5	28.4	65	21.3	0.0	---	0.00	0.0	---	28.5	30.9	30.9	---	1013.6	0.00	0.0	0	0.00
14-10-22	18:45	28.5	28.6	28.4	65	21.3	0.0	---	0.00	0.0	---	28.5	30.9	30.9	---	1013.6	0.00	0.0	0	0.00
14-10-22	19:00	28.4	28.6	28.4	65	21.2	0.0	---	0.00	0.0	---	28.4	30.6	30.6	---	1013.7	0.00	0.0	0	0.00
14-10-22	19:15	28.3	28.4	28.3	65	21.1	0.0	---	0.00	0.0	---	28.3	30.5	30.5	---	1013.9	0.00	0.0	0	0.00
14-10-22	19:30	28.3	28.3	28.3	65	21.1	0.0	---	0.00	0.0	---	28.3	30.4	30.4	---	1013.8	0.00	0.0	0	0.00
14-10-22	19:45	28.4	28.4	28.3	64	20.9	0.0	---	0.00	0.0	---	28.4	30.5	30.5	---	1013.7	0.00	0.0	0	0.00
14-10-22	20:00	28.3	28.4	28.3	64	20.8	0.0	---	0.00	0.0	---	28.3	30.3	30.3	---	1013.5	0.00	0.0	0	0.00
14-10-22	20:15	28.2	28.3	28.2	65	21.0	0.0	---	0.00	0.0	---	28.2	30.2	30.2	---	1013.5	0.00	0.0	0	0.00
14-10-22	20:30	27.9	28.2	27.9	66	21.0	0.0	---	0.00	0.0	---	27.9	30.0	30.0	---	1013.3	0.00	0.0	0	0.00
14-10-22	20:45	27.8	28.1	27.8	66	20.8	0.0	---	0.00	0.0	---	27.8	29.7	29.7	---	1013.3	0.00	0.0	0	0.00
14-10-22	21:00	27.7	27.8	27.7	66	20.7	0.0	---	0.00	0.0	---	27.7	29.5	29.5	---	1013.1	0.00	0.0	0	0.00
14-10-22	21:15	27.5	27.8	27.5	67	20.8	0.0	---	0.00	0.0	---	27.5	29.3	29.3	---	1013.1	0.00	0.0	0	0.00
14-10-22	21:30	27.4	27.5	27.3	66	20.5	0.0	---	0.00	0.0	---	27.4	29.1	29.1	---	1012.9	0.00	0.0	0	0.00
14-10-22	21:45	27.4	27.4	27.4	66	20.5	0.0	---	0.00	0.0	---	27.4	29.1	29.1	---	1012.7	0.00	0.0	0	0.00
14-10-22	22:00	27.3	27.4	27.3	67	20.6	0.0	---	0.00	0.0	---	27.3	28.9	28.9	---	1012.3	0.00	0.0	0	0.00
14-10-22	22:15	27.3	27.3	27.2	67	20.6	0.0	---	0.00	0.0	---	27.3	28.9	28.9	---	1012.0	0.00	0.0	0	0.00
14-10-22	22:30	27.1	27.3	27.1	68	20.7	0.0	---	0.00	0.0	---	27.1	28.7	28.7	---	1011.9	0.00	0.0	0	0.00
14-10-22	22:45	27.1	27.1	26.9	67	20.4	0.0	---	0.00	0.0	---	27.1	28.6	28.6	---	1011.7	0.00	0.0	0	0.00
14-10-22	23:00	27.1	27.1	27.1	67	20.4	0.0	---	0.00	0.0	---	27.1	28.6	28.6	---	1011.3	0.00	0.0	0	0.00
14-10-22	23:15	27.0	27.1	26.9	67	20.3	0.0	---	0.00	0.0	---	27.0	28.4	28.4	---	1011.1	0.00	0.0	0	0.00
14-10-22	23:30	26.8	27.0	26.8	68	20.4	0.0	---	0.00	0.0	---	26.8	28.2	28.2	---	1010.9	0.00	0.0	0	0.00
14-10-22	23:45	26.6	26.8	26.6	69	20.5	0.0	---	0.00	0.0	---	26.6	28.0	28.0	---	1010.5	0.00	0.0	0	0.00
15-10-22	00:00	26.3	26.6	26.3	70	20.4	0.0	---	0.00	0.0	---	26.3	27.7	27.7	---	1010.5	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
15-10-22	0:15	26.2	26.4	26.2	71	20.5	0.0	---	0.00	0.0	---	26.2	27.6	27.6	---	1010.4	0.00	0.0	0	0.00
15-10-22	0:30	26.2	26.2	26.1	71	20.5	0.0	---	0.00	0.0	---	26.2	27.6	27.6	---	1010.4	0.00	0.0	0	0.00
15-10-22	0:45	26.3	26.3	26.2	70	20.4	0.0	---	0.00	0.0	---	26.3	27.6	27.6	---	1010.1	0.00	0.0	0	0.00
15-10-22	1:00	26.2	26.3	26.2	70	20.3	0.0	---	0.00	0.0	---	26.2	27.6	27.6	---	1010.2	0.00	0.0	0	0.00
15-10-22	1:15	26.1	26.2	26.1	71	20.4	0.0	---	0.00	0.0	---	26.1	27.4	27.4	---	1010.2	0.00	0.0	0	0.00
15-10-22	1:30	26.0	26.1	25.9	71	20.3	0.0	---	0.00	0.0	---	26.0	27.3	27.3	---	1010.4	0.00	0.0	0	0.00
15-10-22	1:45	26.1	26.1	25.9	70	20.2	0.0	---	0.00	0.0	---	26.1	27.3	27.3	---	1010.4	0.00	0.0	0	0.00
15-10-22	2:00	26.1	26.1	26.0	70	20.2	0.0	---	0.00	0.0	---	26.1	27.3	27.3	---	1010.3	0.00	0.0	0	0.00
15-10-22	2:15	25.9	26.1	25.9	70	20.0	0.0	---	0.00	0.0	---	25.9	27.1	27.1	---	1010.4	0.00	0.0	0	0.00
15-10-22	2:30	25.7	25.9	25.7	71	20.0	0.0	---	0.00	0.0	---	25.7	26.9	26.9	---	1010.4	0.00	0.0	0	0.00
15-10-22	2:45	25.6	25.7	25.5	71	19.9	0.0	---	0.00	0.0	---	25.6	26.7	26.7	---	1010.5	0.00	0.0	0	0.00
15-10-22	3:00	25.3	25.6	25.3	72	19.9	0.0	---	0.00	0.0	---	25.3	26.5	26.5	---	1010.5	0.00	0.0	0	0.00
15-10-22	3:15	25.2	25.3	25.2	72	19.8	0.0	---	0.00	0.0	---	25.2	26.4	26.4	---	1010.6	0.00	0.0	0	0.00
15-10-22	3:30	25.1	25.2	25.1	72	19.7	0.0	---	0.00	0.0	---	25.1	26.3	26.3	---	1010.9	0.00	0.0	0	0.00
15-10-22	3:45	25.0	25.1	25.0	72	19.6	0.0	---	0.00	0.0	---	25.0	26.2	26.2	---	1011.0	0.00	0.0	0	0.00
15-10-22	4:00	25.2	25.2	25.0	71	19.5	0.0	---	0.00	0.0	---	25.2	26.3	26.3	---	1011.1	0.00	0.0	6	0.13
15-10-22	4:15	25.3	25.3	25.2	71	19.6	0.0	---	0.00	0.0	---	25.3	26.4	26.4	---	1011.3	0.00	0.0	30	0.65
15-10-22	4:30	25.1	25.3	25.1	71	19.4	0.0	---	0.00	0.0	---	25.1	26.2	26.2	---	1011.7	0.00	0.0	51	1.10
15-10-22	4:45	25.2	25.2	25.0	71	19.5	0.0	---	0.00	0.0	---	25.2	26.3	26.3	---	1011.9	0.00	0.0	98	2.11
15-10-22	5:00	25.3	25.3	25.1	70	19.4	0.0	---	0.00	0.0	---	25.3	26.3	26.3	---	1012.0	0.00	0.0	152	3.27
15-10-22	5:15	25.4	25.4	25.2	70	19.6	0.0	---	0.00	0.0	---	25.4	26.6	26.6	---	1012.2	0.00	0.0	200	4.30
15-10-22	5:30	25.7	25.7	25.4	70	19.8	0.0	---	0.00	0.0	---	25.7	26.9	26.9	---	1012.4	0.00	0.0	262	5.63
15-10-22	5:45	26.1	26.1	25.7	69	19.9	0.0	---	0.00	0.0	---	26.1	27.3	27.3	---	1012.4	0.00	0.0	317	6.82
15-10-22	6:00	26.4	26.4	26.1	68	20.0	0.0	---	0.00	0.0	---	26.4	27.6	27.6	---	1012.6	0.00	0.0	362	7.78
15-10-22	6:15	26.8	26.8	26.4	67	20.2	0.0	---	0.00	0.0	---	26.8	28.2	28.2	---	1012.8	0.00	0.0	414	8.90
15-10-22	6:30	27.1	27.1	26.8	67	20.5	0.0	---	0.00	0.0	---	27.1	28.6	28.6	---	1012.8	0.00	0.0	460	9.89
15-10-22	6:45	27.3	27.4	27.1	66	20.4	0.0	---	0.00	0.0	---	27.3	28.9	28.9	---	1012.8	0.00	0.0	508	10.92
15-10-22	7:00	27.8	27.8	27.4	67	21.1	0.0	---	0.00	0.0	---	27.8	29.8	29.8	---	1012.8	0.00	0.0	552	11.87
15-10-22	7:15	28.4	28.4	27.8	65	21.2	0.0	---	0.00	0.0	---	28.4	30.6	30.6	---	1012.5	0.00	0.0	601	12.92
15-10-22	7:30	28.8	28.8	28.4	64	21.3	0.0	---	0.00	0.0	---	28.8	31.4	31.4	---	1012.7	0.00	0.0	640	13.76
15-10-22	7:45	28.8	28.9	28.7	65	21.6	0.0	---	0.00	0.0	---	28.8	31.7	31.7	---	1012.7	0.00	0.0	670	14.41
15-10-22	8:00	29.1	29.1	28.9	63	21.3	0.0	---	0.00	0.0	---	29.1	31.8	31.8	---	1012.6	0.00	0.0	692	14.88
15-10-22	8:15	29.4	29.4	29.1	62	21.3	0.0	---	0.00	0.0	---	29.4	32.2	32.2	---	1012.5	0.00	0.0	726	15.61
15-10-22	8:30	29.6	29.6	29.4	61	21.2	0.0	---	0.00	0.0	---	29.6	32.3	32.3	---	1012.3	0.00	0.0	743	15.98
15-10-22	8:45	29.8	29.9	29.6	63	22.0	0.0	---	0.00	0.0	---	29.8	33.3	33.3	---	1012.1	0.00	0.0	758	16.30
15-10-22	9:00	30.0	30.1	29.8	62	21.9	0.0	---	0.00	0.0	---	30.0	33.5	33.5	---	1011.8	0.00	0.0	790	16.99
15-10-22	9:15	30.2	30.2	29.9	62	22.1	0.0	---	0.00	0.0	---	30.2	33.9	33.9	---	1011.4	0.00	0.0	795	17.09
15-10-22	9:30	30.2	30.3	30.2	62	22.1	0.0	---	0.00	0.0	---	30.2	33.9	33.9	---	1011.2	0.00	0.0	804	17.29
15-10-22	9:45	30.1	30.2	29.8	64	22.5	0.0	---	0.00	0.0	---	30.1	34.0	34.0	---	1010.8	0.00	0.0	812	17.46
15-10-22	10:00	30.2	30.2	30.1	63	22.3	0.0	---	0.00	0.0	---	30.2	34.1	34.1	---	1010.4	0.00	0.0	802	17.25
15-10-22	10:15	30.2	30.2	30.0	62	22.1	0.0	---	0.00	0.0	---	30.2	33.9	33.9	---	1010.3	0.00	0.0	801	17.22
15-10-22	10:30	30.3	30.4	30.2	62	22.2	0.0	---	0.00	0.0	---	30.3	34.1	34.1	---	1010.1	0.00	0.0	794	17.07
15-10-22	10:45	30.5	30.5	30.3	64	22.9	0.0	---	0.00	0.0	---	30.5	35.0	35.0	---	1009.9	0.00	0.0	773	16.62
15-10-22	11:00	30.6	30.7	30.5	63	22.8	0.0	---	0.00	0.0	---	30.6	34.9	34.9	---	1009.7	0.00	0.0	745	16.02
15-10-22	11:15	30.8	30.9	30.6	63	22.9	0.0	---	0.00	0.0	---	30.8	35.2	35.2	---	1009.5	0.00	0.0	725	15.59
15-10-22	11:30	30.7	30.8	30.6	63	22.9	0.0	---	0.00	0.0	---	30.7	35.1	35.1	---	1009.2	0.00	0.0	684	14.71
15-10-22	11:45	30.6	30.8	30.6	63	22.8	0.0	---	0.00	0.0	---	30.6	34.9	34.9	---	1008.8	0.00	0.0	651	14.00
15-10-22	12:00	31.2	31.2	30.7	63	23.3	0.0	---	0.00	0.0	---	31.2	35.7	35.7	---	1008.5	0.00	0.0	628	13.50
15-10-22	12:15	31.7	31.7	31.2	62	23.5	0.0	---	0.00	0.0	---	31.7	36.8	36.8	---	1008.3	0.00	0.0	588	12.64
15-10-22	12:30	31.7	31.8	31.7	63	23.8	0.0	---	0.00	0.0	---	31.7	37.2	37.2	---	1008.2	0.00	0.0	547	11.76
15-10-22	12:45	31.6	31.7	31.3	62	23.4	0.0	---	0.00	0.0	---	31.6	36.5	36.5	---	1008.0	0.00	0.0	502	10.79
15-10-22	13:00	31.6	31.7	31.6	59	22.6	0.0	---	0.00	0.0	---	31.6	35.9	35.9	---	1008.1	0.00	0.0	454	9.76
15-10-22	13:15	31.2	31.6	31.2	61	22.8	0.0	---	0.00	0.0	---	31.2	35.4	35.4	---	1008.2	0.00	0.0	407	8.75

SPAV 15-10-22

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
15-10-22	13:30	31.3	31.3	31.2	62	23.2	0.0	---	0.00	0.0	---	31.3	35.9	35.9	---	1008.2	0.00	0.0	354	7.61
15-10-22	13:45	31.3	31.4	31.3	60	22.6	0.0	---	0.00	0.0	---	31.3	35.3	35.3	---	1008.2	0.00	0.0	307	6.60
15-10-22	14:00	31.3	31.3	31.2	61	22.9	0.0	---	0.00	0.0	---	31.3	35.6	35.6	---	1008.1	0.00	0.0	251	5.40
15-10-22	14:15	31.1	31.3	31.0	62	23.0	0.0	---	0.00	0.0	---	31.1	35.4	35.4	---	1008.2	0.00	0.0	191	4.11
15-10-22	14:30	31.0	31.2	30.9	61	22.6	0.0	---	0.00	0.0	---	31.0	35.0	35.0	---	1008.2	0.00	0.0	138	2.97
15-10-22	14:45	30.6	30.9	30.5	63	22.7	0.0	---	0.00	0.0	---	30.6	34.9	34.9	---	1008.2	0.00	0.0	73	1.57
15-10-22	15:00	30.4	30.6	30.3	63	22.6	0.0	---	0.00	0.0	---	30.4	34.6	34.6	---	1008.5	0.00	0.0	48	1.03
15-10-22	15:15	30.3	30.4	30.3	64	22.7	0.0	---	0.00	0.0	---	30.3	34.5	34.5	---	1008.5	0.00	0.0	25	0.54
15-10-22	15:30	30.0	30.3	30.0	65	22.7	0.0	---	0.00	0.0	---	30.0	34.1	34.1	---	1008.8	0.00	0.0	8	0.17
15-10-22	15:45	29.8	30.0	29.8	65	22.5	0.0	---	0.00	0.0	---	29.8	33.7	33.7	---	1009.0	0.00	0.0	1	0.02
15-10-22	16:00	29.7	29.8	29.7	66	22.6	0.0	---	0.00	0.0	---	29.7	33.6	33.6	---	1009.1	0.00	0.0	0	0.00
15-10-22	16:15	29.6	29.7	29.6	66	22.5	0.0	---	0.00	0.0	---	29.6	33.3	33.3	---	1009.2	0.00	0.0	0	0.00
15-10-22	16:30	29.5	29.6	29.4	67	22.7	0.0	---	0.00	0.0	---	29.5	33.4	33.4	---	1009.4	0.00	0.0	0	0.00
15-10-22	16:45	29.4	29.5	29.4	67	22.6	0.0	---	0.00	0.0	---	29.4	33.1	33.1	---	1009.6	0.00	0.0	0	0.00
15-10-22	17:00	29.2	29.4	29.2	68	22.7	0.0	---	0.00	0.0	---	29.2	32.9	32.9	---	1009.6	0.00	0.0	0	0.00
15-10-22	17:15	29.1	29.2	29.1	68	22.5	0.0	---	0.00	0.0	---	29.1	32.7	32.7	---	1009.7	0.00	0.0	0	0.00
15-10-22	17:30	28.9	29.1	28.9	68	22.4	0.0	---	0.00	0.0	---	28.9	32.3	32.3	---	1009.7	0.00	0.0	0	0.00
15-10-22	17:45	28.8	28.9	28.8	68	22.3	0.0	---	0.00	0.0	---	28.8	32.2	32.2	---	1009.8	0.00	0.0	0	0.00
15-10-22	18:00	28.7	28.9	28.7	69	22.4	0.0	---	0.00	0.0	---	28.7	32.0	32.0	---	1009.9	0.00	0.0	0	0.00
15-10-22	18:15	28.6	28.7	28.6	69	22.4	0.0	---	0.00	0.0	---	28.6	31.8	31.8	---	1010.0	0.00	0.0	0	0.00
15-10-22	18:30	28.4	28.6	28.4	69	22.2	0.0	---	0.00	0.0	---	28.4	31.4	31.4	---	1010.3	0.00	0.0	0	0.00
15-10-22	18:45	28.3	28.4	28.3	70	22.3	0.0	---	0.00	0.0	---	28.3	31.3	31.3	---	1010.3	0.00	0.0	0	0.00
15-10-22	19:00	28.3	28.4	28.2	69	22.1	0.0	---	0.00	0.0	---	28.3	31.2	31.2	---	1010.3	0.00	0.0	0	0.00
15-10-22	19:15	28.4	28.5	28.3	68	22.0	0.0	---	0.00	0.0	---	28.4	31.3	31.3	---	1010.4	0.00	0.0	0	0.00
15-10-22	19:30	28.3	28.4	28.3	69	22.1	0.0	---	0.00	0.0	---	28.3	31.2	31.2	---	1010.4	0.00	0.0	0	0.00
15-10-22	19:45	28.1	28.3	28.1	70	22.1	0.0	---	0.00	0.0	---	28.1	30.8	30.8	---	1010.2	0.00	0.0	0	0.00
15-10-22	20:00	27.9	28.1	27.9	70	21.9	0.0	---	0.00	0.0	---	27.9	30.4	30.4	---	1010.2	0.00	0.0	0	0.00
15-10-22	20:15	27.9	27.9	27.8	69	21.7	0.0	---	0.00	0.0	---	27.9	30.4	30.4	---	1010.0	0.00	0.0	0	0.00
15-10-22	20:30	27.8	28.0	27.8	70	21.9	0.0	---	0.00	0.0	---	27.8	30.3	30.3	---	1009.9	0.00	0.0	0	0.00
15-10-22	20:45	27.6	27.9	27.6	70	21.6	0.0	---	0.00	0.0	---	27.6	29.8	29.8	---	1009.7	0.00	0.0	0	0.00
15-10-22	21:00	27.6	27.6	27.6	70	21.6	0.0	---	0.00	0.0	---	27.6	29.7	29.7	---	1009.6	0.00	0.0	0	0.00
15-10-22	21:15	27.7	27.7	27.5	70	21.7	0.0	---	0.00	0.0	---	27.7	29.9	29.9	---	1009.3	0.00	0.0	0	0.00
15-10-22	21:30	27.7	27.7	27.6	70	21.7	0.0	---	0.00	0.0	---	27.7	29.9	29.9	---	1009.2	0.00	0.0	0	0.00
15-10-22	21:45	27.4	27.7	27.4	71	21.7	0.0	---	0.00	0.0	---	27.4	29.7	29.7	---	1009.1	0.00	0.0	0	0.00
15-10-22	22:00	27.3	27.4	27.3	71	21.6	0.0	---	0.00	0.0	---	27.3	29.3	29.3	---	1008.9	0.00	0.0	0	0.00
15-10-22	22:15	27.1	27.3	27.1	72	21.6	0.0	---	0.00	0.0	---	27.1	29.1	29.1	---	1008.8	0.00	0.0	0	0.00
15-10-22	22:30	26.9	27.1	26.9	72	21.4	0.0	---	0.00	0.0	---	26.9	28.8	28.8	---	1008.6	0.00	0.0	0	0.00
15-10-22	22:45	26.8	26.9	26.8	72	21.4	0.0	---	0.00	0.0	---	26.8	28.7	28.7	---	1008.4	0.00	0.0	0	0.00
15-10-22	23:00	26.8	26.9	26.8	72	21.3	0.0	---	0.00	0.0	---	26.8	28.6	28.6	---	1008.3	0.00	0.0	0	0.00
15-10-22	23:15	26.6	26.8	26.6	73	21.3	0.0	---	0.00	0.0	---	26.6	28.3	28.3	---	1008.2	0.00	0.0	0	0.00
15-10-22	23:30	26.2	26.6	26.2	76	21.7	0.0	---	0.00	0.0	---	26.2	28.1	28.1	---	1008.1	0.00	0.0	0	0.00
15-10-22	23:45	25.8	26.3	25.8	78	21.7	0.0	---	0.00	0.0	---	25.8	27.7	27.7	---	1007.8	0.00	0.0	0	0.00
16-10-22	00:00	25.5	25.8	25.5	79	21.6	0.0	---	0.00	0.0	---	25.5	27.3	27.3	---	1007.8	0.00	0.0	0	0.00

SPAV 16-10-22

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
16-10-22	0:15	25.4	25.5	25.4	78	21.3	0.0	---	0.00	0.0	---	25.4	27.1	27.1	---	1007.6	0.00	0.0	0	0.00
16-10-22	0:30	25.3	25.4	25.3	79	21.4	0.0	---	0.00	0.0	---	25.3	27.0	27.0	---	1007.5	0.00	0.0	0	0.00
16-10-22	0:45	25.1	25.3	25.1	80	21.4	0.0	---	0.00	0.0	---	25.1	26.8	26.8	---	1007.5	0.00	0.0	0	0.00
16-10-22	1:00	25.1	25.2	25.1	79	21.2	0.0	---	0.00	0.0	---	25.1	26.8	26.8	---	1007.4	0.00	0.0	0	0.00
16-10-22	1:15	25.1	25.2	25.1	79	21.2	0.0	---	0.00	0.0	---	25.1	26.8	26.8	---	1007.4	0.00	0.0	0	0.00
16-10-22	1:30	25.0	25.1	24.9	78	20.9	0.0	---	0.00	0.0	---	25.0	26.6	26.6	---	1007.5	0.00	0.0	0	0.00
16-10-22	1:45	24.9	25.0	24.8	77	20.6	0.0	---	0.00	0.0	---	24.9	26.4	26.4	---	1007.4	0.00	0.0	0	0.00
16-10-22	2:00	24.8	24.9	24.8	78	20.7	0.0	---	0.00	0.0	---	24.8	26.3	26.3	---	1007.4	0.00	0.0	0	0.00
16-10-22	2:15	24.6	24.8	24.6	78	20.5	0.0	---	0.00	0.0	---	24.6	26.1	26.1	---	1007.4	0.00	0.0	0	0.00
16-10-22	2:30	24.7	24.7	24.6	77	20.4	0.0	---	0.00	0.0	---	24.7	26.1	26.1	---	1007.5	0.00	0.0	0	0.00
16-10-22	2:45	24.6	24.7	24.5	78	20.5	0.0	---	0.00	0.0	---	24.6	26.1	26.1	---	1007.6	0.00	0.0	0	0.00
16-10-22	3:00	24.3	24.6	24.3	79	20.5	0.0	---	0.00	0.0	---	24.3	25.8	25.8	---	1007.8	0.00	0.0	0	0.00
16-10-22	3:15	24.3	24.4	24.3	79	20.4	0.0	---	0.00	0.0	---	24.3	25.8	25.8	---	1007.9	0.00	0.0	0	0.00
16-10-22	3:30	24.2	24.3	24.2	79	20.3	0.0	---	0.00	0.0	---	24.2	25.6	25.6	---	1008.1	0.00	0.0	0	0.00
16-10-22	3:45	24.1	24.2	24.0	80	20.4	0.0	---	0.00	0.0	---	24.1	25.5	25.5	---	1008.5	0.00	0.0	0	0.00
16-10-22	4:00	23.8	24.1	23.8	79	20.0	0.0	---	0.00	0.0	---	23.8	25.2	25.2	---	1008.8	0.00	0.0	9	0.19
16-10-22	4:15	24.0	24.0	23.8	78	19.9	0.0	---	0.00	0.0	---	24.0	25.3	25.3	---	1008.9	0.00	0.0	33	0.71
16-10-22	4:30	24.6	24.6	24.0	76	20.0	0.0	---	0.00	0.0	---	24.6	25.9	25.9	---	1009.3	0.00	0.0	66	1.42
16-10-22	4:45	24.4	24.6	24.3	77	20.1	0.0	---	0.00	0.0	---	24.4	25.8	25.8	---	1009.5	0.00	0.0	112	2.41
16-10-22	5:00	24.4	24.4	24.3	78	20.4	0.0	---	0.00	0.0	---	24.4	25.9	25.9	---	1009.6	0.00	0.0	169	3.63
16-10-22	5:15	24.7	24.7	24.4	78	20.6	0.0	---	0.00	0.0	---	24.7	26.2	26.2	---	1009.8	0.00	0.0	224	4.82
16-10-22	5:30	24.9	24.9	24.7	76	20.4	0.0	---	0.00	0.0	---	24.9	26.4	26.4	---	1009.9	0.00	0.0	291	6.26
16-10-22	5:45	24.9	24.9	24.8	76	20.4	0.0	---	0.00	0.0	---	24.9	26.3	26.3	---	1010.1	0.00	0.0	203	4.37
16-10-22	6:00	25.2	25.2	24.8	75	20.5	0.0	---	0.00	0.0	---	25.2	26.6	26.6	---	1010.2	0.00	0.0	314	6.75
16-10-22	6:15	25.5	25.5	25.2	76	21.0	0.0	---	0.00	0.0	---	25.5	27.0	27.0	---	1010.4	0.00	0.0	419	9.01
16-10-22	6:30	25.8	25.8	25.5	75	21.0	0.0	---	0.00	0.0	---	25.8	27.3	27.3	---	1010.5	0.00	0.0	464	9.98
16-10-22	6:45	26.1	26.1	25.7	74	21.1	0.0	---	0.00	0.0	---	26.1	27.6	27.6	---	1010.5	0.00	0.0	527	11.33
16-10-22	7:00	26.5	26.5	26.1	74	21.5	0.0	---	0.00	0.0	---	26.5	28.3	28.3	---	1010.6	0.00	0.0	593	12.75
16-10-22	7:15	26.7	26.7	26.5	73	21.5	0.0	---	0.00	0.0	---	26.7	28.6	28.6	---	1010.6	0.00	0.0	550	11.83
16-10-22	7:30	27.0	27.0	26.7	71	21.3	0.0	---	0.00	0.0	---	27.0	28.8	28.8	---	1010.4	0.00	0.0	607	13.05
16-10-22	7:45	27.1	27.1	27.0	70	21.2	0.0	---	0.00	0.0	---	27.1	28.9	28.9	---	1010.1	0.00	0.0	649	13.96
16-10-22	8:00	27.1	27.1	27.1	70	21.2	0.0	---	0.00	0.0	---	27.1	28.9	28.9	---	1010.0	0.00	0.0	574	12.34
16-10-22	8:15	27.4	27.4	27.1	69	21.2	0.0	---	0.00	0.0	---	27.4	29.4	29.4	---	1009.6	0.00	0.0	713	15.33
16-10-22	8:30	28.0	28.1	27.4	69	21.8	0.0	---	0.00	0.0	---	28.0	30.5	30.5	---	1009.5	0.00	0.0	700	15.05
16-10-22	8:45	28.2	28.2	28.1	68	21.7	0.0	---	0.00	0.0	---	28.2	30.7	30.7	---	1009.4	0.00	0.0	645	13.87
16-10-22	9:00	28.7	28.7	28.2	68	22.2	0.0	---	0.00	0.0	---	28.7	31.8	31.8	---	1009.3	0.00	0.0	771	16.58
16-10-22	9:15	29.0	29.0	28.7	65	21.8	0.0	---	0.00	0.0	---	29.0	32.0	32.0	---	1009.1	0.00	0.0	826	17.76
16-10-22	9:30	29.6	29.6	29.0	63	21.8	0.0	---	0.00	0.0	---	29.6	32.8	32.8	---	1008.9	0.00	0.0	814	17.50
16-10-22	9:45	29.8	29.8	29.6	63	22.0	0.0	---	0.00	0.0	---	29.8	33.3	33.3	---	1008.5	0.00	0.0	834	17.93
16-10-22	10:00	29.7	29.9	29.7	64	22.2	0.0	---	0.00	0.0	---	29.7	33.3	33.3	---	1008.0	0.00	0.0	856	18.41
16-10-22	10:15	29.9	30.1	29.7	62	21.9	0.0	---	0.00	0.0	---	29.9	33.3	33.3	---	1007.7	0.00	0.0	852	18.32
16-10-22	10:30	30.4	30.4	29.9	60	21.8	0.0	---	0.00	0.0	---	30.4	33.9	33.9	---	1007.6	0.00	0.0	823	17.70
16-10-22	10:45	30.7	30.7	30.4	59	21.8	0.0	---	0.00	0.0	---	30.7	34.2	34.2	---	1007.3	0.00	0.0	789	16.97
16-10-22	11:00	30.6	30.8	30.6	60	22.0	0.0	---	0.00	0.0	---	30.6	34.3	34.3	---	1007.1	0.00	0.0	785	16.88
16-10-22	11:15	30.9	30.9	30.6	59	22.0	0.0	---	0.00	0.0	---	30.9	34.5	34.5	---	1006.9	0.00	0.0	746	16.04
16-10-22	11:30	31.3	31.4	30.9	58	22.1	0.0	---	0.00	0.0	---	31.3	35.1	35.1	---	1006.7	0.00	0.0	713	15.33
16-10-22	11:45	31.3	31.6	31.3	58	22.1	0.0	---	0.00	0.0	---	31.3	35.1	35.1	---	1006.5	0.00	0.0	670	14.41
16-10-22	12:00	31.6	31.7	31.3	58	22.3	0.0	---	0.00	0.0	---	31.6	35.6	35.6	---	1006.2	0.00	0.0	640	13.76
16-10-22	12:15	31.7	31.7	31.5	58	22.4	0.0	---	0.00	0.0	---	31.7	35.8	35.8	---	1006.1	0.00	0.0	606	13.03
16-10-22	12:30	31.6	31.7	31.5	55	21.4	0.0	---	0.00	0.0	---	31.6	34.9	34.9	---	1006.1	0.00	0.0	562	12.08
16-10-22	12:45	31.7	31.7	31.5	54	21.2	0.0	---	0.00	0.0	---	31.7	35.1	35.1	---	1006.2	0.00	0.0	520	11.18
16-10-22	13:00	31.9	32.1	31.7	53	21.2	0.0	---	0.00	0.0	---	31.9	35.3	35.3	---	1006.2	0.00	0.0	480	10.32
16-10-22	13:15	31.5	31.9	31.5	51	20.1	0.0	---	0.00	0.0	---	31.5	34.1	34.1	---	1006.3	0.00	0.0	431	9.27

SPAV 16-10-22

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
16-10-22	13:30	31.8	31.8	31.4	52	20.7	0.0	---	0.00	0.0	---	31.8	34.8	34.8	---	1006.5	0.00	0.0	373	8.02
16-10-22	13:45	32.1	32.1	31.8	52	21.0	0.0	---	0.00	0.0	---	32.1	35.4	35.4	---	1006.6	0.00	0.0	316	6.79
16-10-22	14:00	31.7	32.3	31.7	54	21.2	0.0	---	0.00	0.0	---	31.7	35.1	35.1	---	1006.7	0.00	0.0	242	5.20
16-10-22	14:15	31.5	31.7	31.4	55	21.4	0.0	---	0.00	0.0	---	31.5	34.8	34.8	---	1006.7	0.00	0.0	184	3.96
16-10-22	14:30	31.3	31.5	31.3	54	20.9	0.0	---	0.00	0.0	---	31.3	34.3	34.3	---	1006.8	0.00	0.0	142	3.05
16-10-22	14:45	31.0	31.4	30.9	55	20.9	0.0	---	0.00	0.0	---	31.0	33.8	33.8	---	1007.0	0.00	0.0	53	1.14
16-10-22	15:00	30.8	31.0	30.8	56	21.0	0.0	---	0.00	0.0	---	30.8	33.7	33.7	---	1007.3	0.00	0.0	33	0.71
16-10-22	15:15	30.6	30.8	30.6	55	20.5	0.0	---	0.00	0.0	---	30.6	33.2	33.2	---	1007.4	0.00	0.0	17	0.37
16-10-22	15:30	30.3	30.6	30.2	56	20.5	0.0	---	0.00	0.0	---	30.3	32.8	32.8	---	1007.5	0.00	0.0	2	0.04
16-10-22	15:45	29.9	30.3	29.9	57	20.5	0.0	---	0.00	0.0	---	29.9	32.3	32.3	---	1007.7	0.00	0.0	0	0.00
16-10-22	16:00	29.9	30.0	29.9	56	20.2	0.0	---	0.00	0.0	---	29.9	32.2	32.2	---	1007.8	0.00	0.0	0	0.00
16-10-22	16:15	29.7	29.9	29.7	57	20.2	0.0	---	0.00	0.0	---	29.7	31.8	31.8	---	1007.9	0.00	0.0	0	0.00
16-10-22	16:30	29.4	29.7	29.4	56	19.7	0.0	---	0.00	0.0	---	29.4	31.2	31.2	---	1008.3	0.00	0.0	0	0.00
16-10-22	16:45	29.3	29.4	29.3	56	19.6	0.0	---	0.00	0.0	---	29.3	31.1	31.1	---	1008.5	0.00	0.0	0	0.00
16-10-22	17:00	29.2	29.3	29.2	55	19.2	0.0	---	0.00	0.0	---	29.2	30.7	30.7	---	1008.7	0.00	0.0	0	0.00
16-10-22	17:15	29.0	29.2	29.0	56	19.3	0.0	---	0.00	0.0	---	29.0	30.6	30.6	---	1008.9	0.00	0.0	0	0.00
16-10-22	17:30	28.9	29.0	28.9	55	19.0	0.0	---	0.00	0.0	---	28.9	30.4	30.4	---	1009.0	0.00	0.0	0	0.00
16-10-22	17:45	28.9	28.9	28.8	55	18.9	0.0	---	0.00	0.0	---	28.9	30.3	30.3	---	1009.2	0.00	0.0	0	0.00
16-10-22	18:00	28.7	28.9	28.7	56	19.0	0.0	---	0.00	0.0	---	28.7	30.1	30.1	---	1009.1	0.00	0.0	0	0.00
16-10-22	18:15	28.5	28.7	28.5	56	18.9	0.0	---	0.00	0.0	---	28.5	29.8	29.8	---	1009.4	0.00	0.0	0	0.00
16-10-22	18:30	28.4	28.6	28.4	57	19.0	0.0	---	0.00	0.0	---	28.4	29.7	29.7	---	1009.5	0.00	0.0	0	0.00
16-10-22	18:45	28.2	28.4	28.2	57	18.9	0.0	---	0.00	0.0	---	28.2	29.4	29.4	---	1009.6	0.00	0.0	0	0.00
16-10-22	19:00	28.3	28.3	28.2	57	18.9	0.0	---	0.00	0.0	---	28.3	29.5	29.5	---	1009.6	0.00	0.0	0	0.00
16-10-22	19:15	28.1	28.3	28.1	57	18.8	0.0	---	0.00	0.0	---	28.1	29.2	29.2	---	1009.7	0.00	0.0	0	0.00
16-10-22	19:30	28.0	28.2	27.9	57	18.7	0.0	---	0.00	0.0	---	28.0	29.1	29.1	---	1009.8	0.00	0.0	0	0.00
16-10-22	19:45	28.0	28.1	27.9	57	18.7	0.0	---	0.00	0.0	---	28.0	29.1	29.1	---	1009.8	0.00	0.0	0	0.00
16-10-22	20:00	28.1	28.1	28.0	57	18.7	0.0	---	0.00	0.0	---	28.1	29.2	29.2	---	1009.8	0.00	0.0	0	0.00
16-10-22	20:15	28.2	28.2	28.0	56	18.6	0.0	---	0.00	0.0	---	28.2	29.2	29.2	---	1009.7	0.00	0.0	0	0.00
16-10-22	20:30	28.1	28.2	28.0	55	18.2	0.0	---	0.00	0.0	---	28.1	29.0	29.0	---	1009.6	0.00	0.0	0	0.00
16-10-22	20:45	27.9	28.1	27.9	55	18.0	0.0	---	0.00	0.0	---	27.9	28.7	28.7	---	1009.4	0.00	0.0	0	0.00
16-10-22	21:00	27.7	27.9	27.7	57	18.4	0.0	---	0.00	0.0	---	27.7	28.6	28.6	---	1009.3	0.00	0.0	0	0.00
16-10-22	21:15	27.5	27.7	27.5	57	18.2	0.0	---	0.00	0.0	---	27.5	28.3	28.3	---	1009.2	0.00	0.0	0	0.00
16-10-22	21:30	27.6	27.6	27.5	57	18.3	0.0	---	0.00	0.0	---	27.6	28.4	28.4	---	1009.1	0.00	0.0	0	0.00
16-10-22	21:45	27.4	27.6	27.4	58	18.4	0.0	---	0.00	0.0	---	27.4	28.3	28.3	---	1009.0	0.00	0.0	0	0.00
16-10-22	22:00	27.2	27.4	27.2	58	18.2	0.0	---	0.00	0.0	---	27.2	28.0	28.0	---	1009.0	0.00	0.0	0	0.00
16-10-22	22:15	27.3	27.3	27.1	57	18.1	0.0	---	0.00	0.0	---	27.3	28.1	28.1	---	1008.7	0.00	0.0	0	0.00
16-10-22	22:30	27.3	27.3	27.2	57	18.0	0.0	---	0.00	0.0	---	27.3	28.0	28.0	---	1008.6	0.00	0.0	0	0.00
16-10-22	22:45	27.1	27.3	27.1	58	18.1	0.0	---	0.00	0.0	---	27.1	27.8	27.8	---	1008.5	0.00	0.0	0	0.00
16-10-22	23:00	26.9	27.1	26.9	56	17.4	0.0	---	0.00	0.0	---	26.9	27.4	27.4	---	1008.3	0.00	0.0	0	0.00
16-10-22	23:15	27.1	27.1	26.9	55	17.2	0.0	---	0.00	0.0	---	27.1	27.5	27.5	---	1008.2	0.00	0.0	0	0.00
16-10-22	23:30	26.9	27.1	26.9	55	17.1	0.0	---	0.00	0.0	---	26.9	27.3	27.3	---	1008.1	0.00	0.0	0	0.00
16-10-22	23:45	26.8	26.9	26.8	56	17.3	0.0	---	0.00	0.0	---	26.8	27.3	27.3	---	1007.9	0.00	0.0	0	0.00
17-10-22	00:00	26.5	26.8	26.4	56	17.0	0.0	---	0.00	0.0	---	26.5	26.9	26.9	---	1007.8	0.00	0.0	0	0.00



## SPAV 13-10-22

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
13-10-22	0:15	0	0.0	0.00	0.0	0.000	0.087	27.3	83	24.2	31.0	17.00	1.1379	0.00	0	4	0.0	15
13-10-22	0:30	0	0.0	0.00	0.0	0.000	0.088	27.3	83	24.2	31.0	17.00	1.1380	0.00	0	4	0.0	15
13-10-22	0:45	0	0.0	0.00	0.0	0.000	0.089	27.4	83	24.2	31.1	17.00	1.1375	0.00	0	4	0.0	15
13-10-22	1:00	0	0.0	0.00	0.0	0.000	0.088	27.4	83	24.3	31.3	16.99	1.1372	0.00	0	4	0.0	15
13-10-22	1:15	0	0.0	0.00	0.0	0.000	0.087	27.3	83	24.2	31.0	17.00	1.1379	0.00	0	4	0.0	15
13-10-22	1:30	0	0.0	0.00	0.0	0.000	0.087	27.3	83	24.2	31.0	17.00	1.1380	0.00	0	4	0.0	15
13-10-22	1:45	0	0.0	0.00	0.0	0.000	0.085	27.3	83	24.2	31.0	17.00	1.1378	0.00	0	4	0.0	15
13-10-22	2:00	0	0.0	0.00	0.0	0.000	0.084	27.3	83	24.2	31.0	17.00	1.1379	0.00	0	4	0.0	15
13-10-22	2:15	0	0.0	0.00	0.0	0.000	0.084	27.4	83	24.2	31.1	17.00	1.1376	0.00	0	4	0.0	15
13-10-22	2:30	0	0.0	0.00	0.0	0.000	0.084	27.4	83	24.2	31.1	17.00	1.1379	0.00	0	4	0.0	15
13-10-22	2:45	0	0.0	0.00	0.0	0.000	0.084	27.4	83	24.3	31.3	16.99	1.1377	0.00	0	4	0.0	15
13-10-22	3:00	0	0.0	0.00	0.0	0.000	0.084	27.5	83	24.4	31.4	16.99	1.1375	0.00	0	4	0.0	15
13-10-22	3:15	0	0.0	0.00	0.0	0.000	0.084	27.5	83	24.4	31.4	16.99	1.1379	0.00	0	4	0.0	15
13-10-22	3:30	0	0.0	0.00	0.0	0.000	0.085	27.4	84	24.4	31.3	17.40	1.1382	0.00	0	4	0.0	15
13-10-22	3:45	0	0.0	0.00	0.0	0.000	0.085	27.4	84	24.4	31.3	17.40	1.1384	0.00	0	4	0.0	15
13-10-22	4:00	14	0.0	0.00	0.0	0.000	0.084	27.4	84	24.5	31.4	17.39	1.1383	0.00	0	4	0.0	15
13-10-22	4:15	35	0.0	0.00	0.0	0.000	0.085	27.4	84	24.5	31.4	17.39	1.1385	0.00	0	4	0.0	15
13-10-22	4:30	63	0.0	0.00	0.0	0.000	0.086	27.5	84	24.6	31.6	17.39	1.1383	0.00	0	4	0.0	15
13-10-22	4:45	93	0.0	0.00	0.0	0.000	0.087	27.6	84	24.6	31.7	17.39	1.1382	0.00	0	4	0.0	15
13-10-22	5:00	146	0.1	0.01	0.5	0.000	0.089	27.6	84	24.7	31.8	17.38	1.1382	0.00	0	4	0.0	15
13-10-22	5:15	178	0.6	0.06	0.6	0.000	0.090	27.7	84	24.8	32.1	17.37	1.1378	0.00	0	4	0.0	15
13-10-22	5:30	237	0.7	0.07	0.9	0.000	0.093	27.7	84	24.8	32.1	17.37	1.1380	0.00	0	4	0.0	15
13-10-22	5:45	302	1.0	0.11	1.1	0.000	0.096	27.7	84	24.8	32.1	17.37	1.1380	0.00	0	4	0.0	15
13-10-22	6:00	332	1.3	0.14	1.5	0.000	0.100	27.8	84	24.8	32.3	17.37	1.1380	0.00	0	4	0.0	15
13-10-22	6:15	378	1.6	0.17	1.8	0.000	0.102	27.7	84	24.8	32.1	17.37	1.1387	0.00	0	4	0.0	15
13-10-22	6:30	459	1.8	0.19	2.1	0.000	0.105	27.6	84	24.7	31.8	17.38	1.1396	0.00	0	4	0.0	15
13-10-22	6:45	501	2.3	0.25	2.5	0.000	0.109	27.6	84	24.7	31.8	17.38	1.1398	0.00	0	4	0.0	15
13-10-22	7:00	566	2.6	0.28	3.0	0.000	0.108	27.5	84	24.6	31.6	17.39	1.1403	0.00	0	4	0.0	15
13-10-22	7:15	638	3.0	0.32	3.4	0.000	0.110	27.5	84	24.6	31.6	17.39	1.1403	0.00	0	4	0.0	15
13-10-22	7:30	705	3.5	0.38	3.7	0.000	0.116	27.6	83	24.4	31.6	16.99	1.1405	0.00	0	4	0.0	15
13-10-22	7:45	701	3.7	0.40	4.2	0.000	0.116	27.4	84	24.5	31.4	17.39	1.1406	0.00	0	4	0.0	15
13-10-22	8:00	707	4.1	0.44	4.4	0.000	0.116	27.8	83	24.7	32.3	16.97	1.1388	0.00	0	4	0.0	15
13-10-22	8:15	729	3.6	0.39	4.5	0.000	0.116	28.1	82	24.7	32.7	16.60	1.1375	0.00	0	4	0.0	15
13-10-22	8:30	710	3.5	0.38	4.4	0.000	0.117	27.8	82	24.5	32.1	16.61	1.1388	0.00	0	4	0.0	15
13-10-22	8:45	816	4.2	0.45	5.2	0.000	0.120	27.6	83	24.4	31.6	16.99	1.1397	0.00	0	4	0.0	15
13-10-22	9:00	888	5.3	0.57	5.5	0.000	0.123	27.6	82	24.3	31.6	16.62	1.1395	0.00	0	4	0.0	15
13-10-22	9:15	882	5.1	0.55	5.6	0.000	0.127	27.7	82	24.3	31.7	16.61	1.1389	0.00	0	4	0.0	15
13-10-22	9:30	905	5.8	0.62	5.9	0.000	0.128	27.8	82	24.4	31.9	16.61	1.1380	0.00	0	4	0.0	15
13-10-22	9:45	844	5.8	0.62	5.9	0.000	0.129	27.8	82	24.4	31.9	16.61	1.1378	0.00	0	4	0.0	15
13-10-22	10:00	867	5.6	0.60	5.8	0.000	0.130	27.8	82	24.4	31.9	16.61	1.1375	0.00	0	4	0.0	15
13-10-22	10:15	817	4.2	0.45	5.5	0.000	0.130	27.6	82	24.3	31.6	16.62	1.1381	0.00	0	4	0.0	15
13-10-22	10:30	800	4.8	0.51	5.3	0.000	0.131	27.6	81	24.1	31.4	16.28	1.1384	0.00	0	4	0.0	15
13-10-22	10:45	779	4.9	0.53	5.2	0.000	0.131	27.7	81	24.2	31.7	16.27	1.1374	0.00	0	4	0.0	15
13-10-22	11:00	772	5.0	0.54	5.2	0.000	0.134	27.8	81	24.3	31.9	16.27	1.1364	0.00	0	4	0.0	15
13-10-22	11:15	747	4.8	0.51	4.9	0.000	0.134	27.9	81	24.3	32.1	16.26	1.1358	0.00	0	4	0.0	15
13-10-22	11:30	714	4.0	0.43	4.5	0.000	0.135	27.9	80	24.1	31.9	15.86	1.1360	0.00	0	4	0.0	15
13-10-22	11:45	693	3.8	0.41	4.2	0.000	0.135	27.9	80	24.2	32.1	15.86	1.1354	0.00	0	4	0.0	15
13-10-22	12:00	642	3.4	0.36	3.6	0.000	0.137	27.8	80	24.1	31.8	15.87	1.1359	0.00	0	4	0.0	15
13-10-22	12:15	570	2.8	0.30	3.1	0.000	0.133	27.8	81	24.2	31.8	16.27	1.1355	0.00	0	4	0.0	15
13-10-22	12:30	536	2.4	0.26	2.9	0.000	0.134	27.7	81	24.2	31.7	16.27	1.1359	0.00	0	4	0.0	15
13-10-22	12:45	469	2.2	0.24	2.3	0.000	0.134	27.6	81	24.1	31.4	16.28	1.1364	0.00	0	4	0.0	15
13-10-22	13:00	490	2.0	0.21	2.2	0.000	0.135	27.7	81	24.1	31.5	16.28	1.1360	0.00	0	4	0.0	15
13-10-22	13:15	438	1.5	0.16	1.8	0.000	0.134	27.7	81	24.1	31.5	16.28	1.1360	0.00	0	4	0.0	15

SPAV 13-10-22

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
13-10-22	13:30	179	0.9	0.10	1.0	0.000	0.131	27.4	81	23.8	30.8	16.30	1.1375	0.00	0	4	0.0	15
13-10-22	13:45	171	0.7	0.07	0.8	0.000	0.128	27.3	81	23.7	30.6	16.31	1.1381	0.00	0	4	0.0	15
13-10-22	14:00	178	0.6	0.06	0.7	0.000	0.128	27.1	81	23.5	30.1	16.32	1.1394	0.00	0	4	0.0	15
13-10-22	14:15	178	0.6	0.06	0.6	0.000	0.129	27.1	82	23.7	30.2	16.64	1.1391	0.00	0	4	0.0	15
13-10-22	14:30	132	0.0	0.00	0.5	0.000	0.129	27.0	82	23.7	30.1	16.64	1.1395	0.00	0	4	0.0	15
13-10-22	14:45	95	0.0	0.00	0.0	0.000	0.127	26.9	82	23.6	29.9	16.64	1.1402	0.00	0	4	0.0	15
13-10-22	15:00	54	0.0	0.00	0.0	0.000	0.126	26.8	82	23.4	29.7	16.65	1.1408	0.00	0	4	0.0	15
13-10-22	15:15	25	0.0	0.00	0.0	0.000	0.124	26.7	82	23.3	29.4	16.65	1.1418	0.00	0	4	0.0	15
13-10-22	15:30	7	0.0	0.00	0.0	0.000	0.123	26.6	82	23.3	29.3	16.65	1.1424	0.00	0	4	0.0	15
13-10-22	15:45	0	0.0	0.00	0.0	0.000	0.122	26.5	82	23.2	29.1	16.66	1.1433	0.00	0	4	0.0	15
13-10-22	16:00	0	0.0	0.00	0.0	0.000	0.121	26.7	82	23.3	29.4	16.65	1.1424	0.00	0	4	0.0	15
13-10-22	16:15	0	0.0	0.00	0.0	0.000	0.120	26.7	82	23.4	29.5	16.65	1.1424	0.00	0	4	0.0	15
13-10-22	16:30	0	0.0	0.00	0.0	0.000	0.117	26.8	82	23.5	29.8	16.64	1.1420	0.00	0	4	0.0	15
13-10-22	16:45	0	0.0	0.00	0.0	0.000	0.113	26.9	82	23.6	30.0	16.64	1.1419	0.00	0	4	0.0	15
13-10-22	17:00	0	0.0	0.00	0.0	0.000	0.109	27.0	82	23.7	30.1	16.64	1.1419	0.00	0	4	0.0	15
13-10-22	17:15	0	0.0	0.00	0.0	0.000	0.108	27.1	82	23.8	30.3	16.63	1.1417	0.00	0	4	0.0	15
13-10-22	17:30	0	0.0	0.00	0.0	0.000	0.107	27.2	82	23.8	30.4	16.63	1.1419	0.00	0	4	0.0	15
13-10-22	17:45	0	0.0	0.00	0.0	0.000	0.106	27.2	82	23.9	30.6	16.63	1.1419	0.00	0	4	0.0	15
13-10-22	18:00	0	0.0	0.00	0.0	0.000	0.104	27.3	82	23.9	30.7	16.63	1.1418	0.00	0	4	0.0	15
13-10-22	18:15	0	0.0	0.00	0.0	0.000	0.101	27.2	82	23.9	30.6	16.63	1.1423	0.00	0	4	0.0	15
13-10-22	18:30	0	0.0	0.00	0.0	0.000	0.101	27.2	82	23.9	30.6	16.63	1.1426	0.00	0	4	0.0	15
13-10-22	18:45	0	0.0	0.00	0.0	0.000	0.103	27.3	82	23.9	30.7	16.63	1.1423	0.00	0	4	0.0	15
13-10-22	19:00	0	0.0	0.00	0.0	0.000	0.102	27.3	82	23.9	30.7	16.63	1.1423	0.00	0	4	0.0	15
13-10-22	19:15	0	0.0	0.00	0.0	0.000	0.101	27.3	82	23.9	30.7	16.63	1.1423	0.00	0	4	0.0	15
13-10-22	19:30	0	0.0	0.00	0.0	0.000	0.101	27.3	82	24.0	30.8	16.63	1.1419	0.00	0	4	0.0	15
13-10-22	19:45	0	0.0	0.00	0.0	0.000	0.101	27.4	82	24.0	31.0	16.62	1.1416	0.00	0	4	0.0	15
13-10-22	20:00	0	0.0	0.00	0.0	0.000	0.102	27.4	82	24.1	31.1	16.62	1.1413	0.00	0	4	0.0	15
13-10-22	20:15	0	0.0	0.00	0.0	0.000	0.100	27.5	82	24.2	31.3	16.62	1.1411	0.00	0	4	0.0	15
13-10-22	20:30	0	0.0	0.00	0.0	0.000	0.097	27.3	83	24.2	31.0	17.00	1.1415	0.00	0	4	0.0	15
13-10-22	20:45	0	0.0	0.00	0.0	0.000	0.097	27.4	83	24.2	31.1	17.00	1.1411	0.00	0	4	0.0	15
13-10-22	21:00	0	0.0	0.00	0.0	0.000	0.095	27.4	83	24.2	31.1	17.00	1.1410	0.00	0	4	0.0	15
13-10-22	21:15	0	0.0	0.00	0.0	0.000	0.094	27.4	83	24.2	31.1	17.00	1.1409	0.00	0	4	0.0	15
13-10-22	21:30	0	0.0	0.00	0.0	0.000	0.090	27.4	83	24.3	31.3	16.99	1.1405	0.00	0	4	0.0	15
13-10-22	21:45	0	0.0	0.00	0.0	0.000	0.089	27.4	83	24.3	31.3	16.99	1.1402	0.00	0	4	0.0	15
13-10-22	22:00	0	0.0	0.00	0.0	0.000	0.085	27.5	83	24.4	31.4	16.99	1.1396	0.00	0	4	0.0	15
13-10-22	22:15	0	0.0	0.00	0.0	0.000	0.086	27.6	83	24.4	31.6	16.99	1.1392	0.00	0	4	0.0	15
13-10-22	22:30	0	0.0	0.00	0.0	0.000	0.083	27.5	83	24.4	31.4	16.99	1.1391	0.00	0	4	0.0	15
13-10-22	22:45	0	0.0	0.00	0.0	0.000	0.083	27.4	83	24.3	31.3	16.99	1.1391	0.00	0	4	0.0	15
13-10-22	23:00	0	0.0	0.00	0.0	0.000	0.084	27.4	83	24.3	31.3	16.99	1.1391	0.00	0	4	0.0	15
13-10-22	23:15	0	0.0	0.00	0.0	0.000	0.086	27.4	83	24.3	31.3	16.99	1.1389	0.00	0	4	0.0	15
13-10-22	23:30	0	0.0	0.00	0.0	0.000	0.085	27.4	83	24.3	31.3	16.99	1.1388	0.00	0	4	0.0	15
13-10-22	23:45	0	0.0	0.00	0.0	0.000	0.085	27.5	83	24.4	31.4	16.99	1.1382	0.00	0	4	0.0	15
14-10-22	00:00	0	0.0	0.00	0.0	0.000	0.086	27.5	83	24.4	31.4	16.99	1.1381	0.00	0	4	0.0	15

SPAV 14-10-22

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
14-10-22	0:15	0	0.0	0.00	0.0	0.000	0.087	27.6	83	24.4	31.6	16.99	1.1377	0.00	0	4	0.0	15
14-10-22	0:30	0	0.0	0.00	0.0	0.000	0.088	27.6	83	24.5	31.7	16.98	1.1374	0.00	0	4	0.0	15
14-10-22	0:45	0	0.0	0.00	0.0	0.000	0.088	27.5	83	24.4	31.4	16.99	1.1378	0.00	0	4	0.0	15
14-10-22	1:00	0	0.0	0.00	0.0	0.000	0.087	27.5	83	24.4	31.4	16.99	1.1378	0.00	0	4	0.0	15
14-10-22	1:15	0	0.0	0.00	0.0	0.000	0.087	27.5	83	24.4	31.4	16.99	1.1378	0.00	0	4	0.0	15
14-10-22	1:30	0	0.0	0.00	0.0	0.000	0.086	27.5	83	24.4	31.4	16.99	1.1378	0.00	0	4	0.0	15
14-10-22	1:45	0	0.0	0.00	0.0	0.000	0.087	27.5	83	24.4	31.4	16.99	1.1379	0.00	0	4	0.0	15
14-10-22	2:00	0	0.0	0.00	0.0	0.000	0.086	27.6	83	24.4	31.6	16.99	1.1376	0.00	0	4	0.0	15
14-10-22	2:15	0	0.0	0.00	0.0	0.000	0.085	27.6	83	24.5	31.7	16.98	1.1373	0.00	0	4	0.0	15
14-10-22	2:30	0	0.0	0.00	0.0	0.000	0.086	27.7	83	24.5	31.8	16.98	1.1371	0.00	0	4	0.0	15
14-10-22	2:45	0	0.0	0.00	0.0	0.000	0.087	27.6	83	24.4	31.6	16.99	1.1378	0.00	0	4	0.0	15
14-10-22	3:00	0	0.0	0.00	0.0	0.000	0.086	27.5	83	24.4	31.4	16.99	1.1382	0.00	0	4	0.0	15
14-10-22	3:15	0	0.0	0.00	0.0	0.000	0.085	27.5	83	24.4	31.4	16.99	1.1384	0.00	0	4	0.0	15
14-10-22	3:30	0	0.0	0.00	0.0	0.000	0.084	27.5	83	24.4	31.4	16.99	1.1387	0.00	0	4	0.0	15
14-10-22	3:45	0	0.0	0.00	0.0	0.000	0.084	27.6	83	24.4	31.6	16.99	1.1385	0.00	0	4	0.0	15
14-10-22	4:00	14	0.0	0.00	0.0	0.000	0.083	27.6	83	24.4	31.6	16.99	1.1387	0.00	0	4	0.0	15
14-10-22	4:15	33	0.0	0.00	0.0	0.000	0.079	27.6	83	24.5	31.7	16.98	1.1387	0.00	0	4	0.0	15
14-10-22	4:30	58	0.0	0.00	0.0	0.000	0.078	27.7	83	24.5	31.8	16.98	1.1389	0.00	0	4	0.0	15
14-10-22	4:45	102	0.0	0.00	0.0	0.000	0.074	27.7	83	24.6	31.9	16.97	1.1387	0.00	0	4	0.0	15
14-10-22	5:00	160	0.2	0.02	0.5	0.000	0.077	27.6	84	24.7	31.8	17.38	1.1394	0.00	0	4	0.0	15
14-10-22	5:15	207	0.6	0.06	0.7	0.000	0.084	27.7	83	24.5	31.8	16.98	1.1397	0.00	0	4	0.0	15
14-10-22	5:30	258	0.9	0.10	1.0	0.000	0.090	27.7	83	24.6	31.9	16.97	1.1396	0.00	0	4	0.0	15
14-10-22	5:45	308	1.1	0.12	1.2	0.000	0.094	27.8	83	24.6	32.1	16.97	1.1396	0.00	0	4	0.0	15
14-10-22	6:00	357	1.4	0.15	1.5	0.000	0.094	27.8	83	24.7	32.3	16.97	1.1396	0.00	0	4	0.0	15
14-10-22	6:15	422	1.7	0.18	1.9	0.000	0.095	27.9	83	24.8	32.6	16.96	1.1389	0.00	0	4	0.0	15
14-10-22	6:30	482	2.1	0.22	2.3	0.000	0.100	28.1	82	24.7	32.7	16.60	1.1388	0.00	0	4	0.0	15
14-10-22	6:45	534	2.6	0.28	2.8	0.000	0.102	28.2	82	24.8	33.0	16.60	1.1382	0.00	0	4	0.0	15
14-10-22	7:00	580	3.0	0.32	3.2	0.000	0.104	28.2	82	24.8	33.0	16.60	1.1382	0.00	0	4	0.0	15
14-10-22	7:15	624	3.4	0.36	3.6	0.000	0.108	28.2	82	24.9	33.2	16.59	1.1379	0.00	0	4	0.0	15
14-10-22	7:30	659	3.8	0.41	4.0	0.000	0.113	28.4	81	24.8	33.5	16.23	1.1372	0.00	0	4	0.0	15
14-10-22	7:45	679	4.1	0.44	4.2	0.000	0.113	28.5	81	24.9	33.8	16.22	1.1364	0.00	0	4	0.0	15
14-10-22	8:00	703	4.4	0.47	4.6	0.000	0.115	28.6	81	25.0	33.9	16.21	1.1359	0.00	0	4	0.0	15
14-10-22	8:15	738	4.8	0.51	5.0	0.000	0.116	28.6	81	25.0	34.1	16.21	1.1353	0.00	0	4	0.0	15
14-10-22	8:30	775	5.2	0.56	5.4	0.000	0.118	28.8	81	25.2	34.6	16.20	1.1342	0.00	0	4	0.0	15
14-10-22	8:45	788	5.5	0.59	5.6	0.000	0.120	28.9	80	25.1	34.8	15.79	1.1334	0.00	0	4	0.0	15
14-10-22	9:00	800	5.7	0.61	5.8	0.000	0.123	29.1	80	25.3	35.2	15.77	1.1320	0.00	0	4	0.0	15
14-10-22	9:15	810	5.9	0.63	6.0	0.000	0.125	29.1	80	25.3	35.2	15.77	1.1317	0.00	0	4	0.0	15
14-10-22	9:30	831	6.0	0.64	6.1	0.000	0.129	29.2	80	25.4	35.3	15.77	1.1307	0.00	0	4	0.0	15
14-10-22	9:45	826	6.0	0.64	6.1	0.000	0.131	29.4	80	25.6	35.7	15.75	1.1293	0.00	0	4	0.0	15
14-10-22	10:00	828	6.0	0.64	6.1	0.000	0.129	29.5	80	25.7	35.9	15.75	1.1283	0.00	0	4	0.0	15
14-10-22	10:15	830	5.9	0.63	6.0	0.000	0.136	29.6	79	25.6	36.0	15.43	1.1278	0.00	0	4	0.0	15
14-10-22	10:30	814	5.8	0.62	5.9	0.000	0.139	29.8	79	25.7	36.4	15.41	1.1264	0.00	0	4	0.0	15
14-10-22	10:45	796	5.5	0.59	5.6	0.000	0.139	29.9	78	25.6	36.4	15.09	1.1261	0.00	0	4	0.0	15
14-10-22	11:00	780	5.2	0.56	5.4	0.000	0.138	30.0	78	25.7	36.7	15.07	1.1249	0.00	0	4	0.0	15
14-10-22	11:15	759	4.9	0.53	5.1	0.000	0.141	30.1	78	25.8	36.9	15.06	1.1241	0.00	0	4	0.0	15
14-10-22	11:30	726	4.5	0.48	4.7	0.000	0.141	30.2	78	25.9	37.2	15.05	1.1231	0.00	0	4	0.0	15
14-10-22	11:45	715	4.1	0.44	4.4	0.000	0.143	30.2	78	26.0	37.4	15.04	1.1226	0.00	0	4	0.0	15
14-10-22	12:00	663	3.8	0.41	3.9	0.000	0.142	30.4	78	26.1	37.9	15.01	1.1213	0.00	0	4	0.0	15
14-10-22	12:15	626	3.3	0.35	3.6	0.000	0.144	30.5	77	26.0	37.9	14.74	1.1210	0.00	0	4	0.0	15
14-10-22	12:30	594	2.6	0.28	3.1	0.000	0.145	30.5	77	26.0	37.9	14.74	1.1208	0.00	0	4	0.0	15
14-10-22	12:45	424	1.7	0.18	2.1	0.000	0.139	30.3	77	25.8	37.3	14.76	1.1220	0.00	0	4	0.0	15
14-10-22	13:00	454	1.7	0.18	1.9	0.000	0.139	30.3	77	25.8	37.3	14.76	1.1220	0.00	0	4	0.0	15
14-10-22	13:15	427	1.7	0.18	1.8	0.000	0.141	30.5	77	26.0	37.9	14.74	1.1207	0.00	0	4	0.0	15

## SPAV 14-10-22

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
14-10-22	13:30	383	1.5	0.16	1.6	0.000	0.137	30.5	77	26.0	37.9	14.74	1.1207	0.00	0	4	0.0	15
14-10-22	13:45	329	1.1	0.12	1.3	0.000	0.137	30.7	76	25.9	38.1	14.42	1.1203	0.00	0	4	0.0	15
14-10-22	14:00	269	0.9	0.10	1.0	0.000	0.134	30.6	76	25.8	37.8	14.43	1.1211	0.00	0	4	0.0	15
14-10-22	14:15	216	0.6	0.06	0.7	0.000	0.133	30.5	76	25.8	37.7	14.44	1.1215	0.00	0	4	0.0	15
14-10-22	14:30	156	0.2	0.02	0.5	0.000	0.132	30.3	76	25.6	37.2	14.45	1.1226	0.00	0	4	0.0	15
14-10-22	14:45	107	0.0	0.00	0.0	0.000	0.128	30.2	76	25.5	36.9	14.47	1.1233	0.00	0	4	0.0	15
14-10-22	15:00	53	0.0	0.00	0.0	0.000	0.125	30.1	76	25.4	36.4	14.48	1.1245	0.00	0	4	0.0	15
14-10-22	15:15	33	0.0	0.00	0.0	0.000	0.123	29.9	76	25.3	36.2	14.50	1.1254	0.00	0	4	0.0	15
14-10-22	15:30	12	0.0	0.00	0.0	0.000	0.121	29.8	76	25.1	35.8	14.51	1.1266	0.00	0	4	0.0	15
14-10-22	15:45	0	0.0	0.00	0.0	0.000	0.119	29.7	76	25.0	35.5	14.53	1.1277	0.00	0	4	0.0	15
14-10-22	16:00	0	0.0	0.00	0.0	0.000	0.119	29.6	76	24.9	35.2	14.54	1.1285	0.00	0	4	0.0	15
14-10-22	16:15	0	0.0	0.00	0.0	0.000	0.118	29.5	76	24.8	35.1	14.54	1.1291	0.00	0	4	0.0	15
14-10-22	16:30	0	0.0	0.00	0.0	0.000	0.116	29.4	76	24.8	35.0	14.55	1.1296	0.00	0	4	0.0	15
14-10-22	16:45	0	0.0	0.00	0.0	0.000	0.115	29.4	76	24.7	34.9	14.55	1.1304	0.00	0	4	0.0	15
14-10-22	17:00	0	0.0	0.00	0.0	0.000	0.113	29.3	76	24.7	34.8	14.55	1.1308	0.00	0	4	0.0	15
14-10-22	17:15	0	0.0	0.00	0.0	0.000	0.111	29.3	76	24.7	34.8	14.55	1.1312	0.00	0	4	0.0	15
14-10-22	17:30	0	0.0	0.00	0.0	0.000	0.109	29.3	76	24.6	34.7	14.56	1.1319	0.00	0	4	0.0	15
14-10-22	17:45	0	0.0	0.00	0.0	0.000	0.108	29.2	76	24.5	34.4	14.56	1.1326	0.00	0	4	0.0	15
14-10-22	18:00	0	0.0	0.00	0.0	0.000	0.106	29.1	76	24.4	34.3	14.56	1.1333	0.00	0	4	0.0	15
14-10-22	18:15	0	0.0	0.00	0.0	0.000	0.106	29.1	76	24.4	34.2	14.56	1.1338	0.00	0	4	0.0	15
14-10-22	18:30	0	0.0	0.00	0.0	0.000	0.106	29.1	76	24.4	34.2	14.56	1.1339	0.00	0	4	0.0	15
14-10-22	18:45	0	0.0	0.00	0.0	0.000	0.106	29.0	76	24.3	34.1	14.57	1.1342	0.00	0	4	0.0	15
14-10-22	19:00	0	0.0	0.00	0.0	0.000	0.105	29.0	76	24.3	34.1	14.57	1.1343	0.00	0	4	0.0	15
14-10-22	19:15	0	0.0	0.00	0.0	0.000	0.104	29.0	76	24.3	34.1	14.57	1.1345	0.00	0	4	0.0	15
14-10-22	19:30	0	0.0	0.00	0.0	0.000	0.104	29.1	76	24.4	34.2	14.56	1.1341	0.00	0	4	0.0	15
14-10-22	19:45	0	0.0	0.00	0.0	0.000	0.105	28.9	76	24.3	34.0	14.57	1.1347	0.00	0	4	0.0	15
14-10-22	20:00	0	0.0	0.00	0.0	0.000	0.104	28.8	76	24.2	33.8	14.57	1.1351	0.00	0	4	0.0	15
14-10-22	20:15	0	0.0	0.00	0.0	0.000	0.102	28.8	76	24.2	33.8	14.57	1.1351	0.00	0	4	0.0	15
14-10-22	20:30	0	0.0	0.00	0.0	0.000	0.100	28.8	76	24.2	33.8	14.57	1.1349	0.00	0	4	0.0	15
14-10-22	20:45	0	0.0	0.00	0.0	0.000	0.098	28.8	76	24.2	33.8	14.57	1.1348	0.00	0	4	0.0	15
14-10-22	21:00	0	0.0	0.00	0.0	0.000	0.097	28.8	76	24.1	33.6	14.57	1.1350	0.00	0	4	0.0	15
14-10-22	21:15	0	0.0	0.00	0.0	0.000	0.095	28.8	76	24.2	33.8	14.57	1.1346	0.00	0	4	0.0	15
14-10-22	21:30	0	0.0	0.00	0.0	0.000	0.095	28.9	76	24.2	33.9	14.57	1.1340	0.00	0	4	0.0	15
14-10-22	21:45	0	0.0	0.00	0.0	0.000	0.095	28.8	76	24.2	33.8	14.57	1.1341	0.00	0	4	0.0	15
14-10-22	22:00	0	0.0	0.00	0.0	0.000	0.093	28.7	76	24.1	33.5	14.58	1.1343	0.00	0	4	0.0	15
14-10-22	22:15	0	0.0	0.00	0.0	0.000	0.093	28.8	76	24.1	33.6	14.57	1.1336	0.00	0	4	0.0	15
14-10-22	22:30	0	0.0	0.00	0.0	0.000	0.091	28.7	76	24.1	33.5	14.58	1.1338	0.00	0	4	0.0	15
14-10-22	22:45	0	0.0	0.00	0.0	0.000	0.091	28.7	76	24.0	33.3	14.58	1.1339	0.00	0	4	0.0	15
14-10-22	23:00	0	0.0	0.00	0.0	0.000	0.091	28.7	76	24.1	33.5	14.58	1.1332	0.00	0	4	0.0	15
14-10-22	23:15	0	0.0	0.00	0.0	0.000	0.090	28.7	75	23.8	33.3	14.28	1.1334	0.00	0	4	0.0	15
14-10-22	23:30	0	0.0	0.00	0.0	0.000	0.088	28.7	75	23.8	33.3	14.28	1.1331	0.00	0	4	0.0	15
14-10-22	23:45	0	0.0	0.00	0.0	0.000	0.086	28.7	75	23.8	33.3	14.28	1.1327	0.00	0	4	0.0	15
15-10-22	00:00	0	0.0	0.00	0.0	0.000	0.083	28.6	76	24.0	33.2	14.58	1.1329	0.00	0	4	0.0	15

SPAV 15-10-22

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
15-10-22	0:15	0	0.0	0.00	0.0	0.000	0.082	28.6	76	23.9	33.1	14.58	1.1331	0.00	0	4	0.0	15
15-10-22	0:30	0	0.0	0.00	0.0	0.000	0.082	28.5	76	23.9	32.9	14.58	1.1333	0.00	0	4	0.0	15
15-10-22	0:45	0	0.0	0.00	0.0	0.000	0.083	28.5	76	23.9	32.9	14.58	1.1331	0.00	0	4	0.0	15
15-10-22	1:00	0	0.0	0.00	0.0	0.000	0.082	28.5	76	23.9	32.9	14.58	1.1332	0.00	0	4	0.0	15
15-10-22	1:15	0	0.0	0.00	0.0	0.000	0.080	28.4	75	23.6	32.6	14.29	1.1339	0.00	0	4	0.0	15
15-10-22	1:30	0	0.0	0.00	0.0	0.000	0.080	28.5	75	23.6	32.7	14.28	1.1338	0.00	0	4	0.0	15
15-10-22	1:45	0	0.0	0.00	0.0	0.000	0.080	28.5	75	23.6	32.7	14.28	1.1338	0.00	0	4	0.0	15
15-10-22	2:00	0	0.0	0.00	0.0	0.000	0.080	28.5	75	23.6	32.7	14.28	1.1337	0.00	0	4	0.0	15
15-10-22	2:15	0	0.0	0.00	0.0	0.000	0.079	28.3	75	23.5	32.3	14.29	1.1348	0.00	0	4	0.0	15
15-10-22	2:30	0	0.0	0.00	0.0	0.000	0.076	28.3	75	23.5	32.3	14.29	1.1348	0.00	0	4	0.0	15
15-10-22	2:45	0	0.0	0.00	0.0	0.000	0.075	28.3	75	23.5	32.3	14.29	1.1349	0.00	0	4	0.0	15
15-10-22	3:00	0	0.0	0.00	0.0	0.000	0.072	28.3	75	23.5	32.3	14.29	1.1349	0.00	0	4	0.0	15
15-10-22	3:15	0	0.0	0.00	0.0	0.000	0.071	28.3	75	23.4	32.1	14.29	1.1353	0.00	0	4	0.0	15
15-10-22	3:30	0	0.0	0.00	0.0	0.000	0.070	28.3	75	23.5	32.3	14.29	1.1353	0.00	0	4	0.0	15
15-10-22	3:45	0	0.0	0.00	0.0	0.000	0.069	28.3	75	23.5	32.3	14.29	1.1355	0.00	0	4	0.0	15
15-10-22	4:00	16	0.0	0.00	0.0	0.000	0.071	28.4	75	23.5	32.4	14.29	1.1353	0.00	0	4	0.0	15
15-10-22	4:15	40	0.0	0.00	0.0	0.000	0.072	28.3	75	23.4	32.1	14.29	1.1361	0.00	0	4	0.0	15
15-10-22	4:30	67	0.0	0.00	0.0	0.000	0.070	28.2	75	23.4	32.0	14.29	1.1369	0.00	0	4	0.0	15
15-10-22	4:45	127	0.0	0.00	0.0	0.000	0.071	28.2	75	23.4	32.0	14.29	1.1371	0.00	0	4	0.0	15
15-10-22	5:00	174	0.3	0.03	0.5	0.000	0.072	28.3	75	23.4	32.1	14.29	1.1369	0.00	0	4	0.0	15
15-10-22	5:15	227	0.7	0.07	0.8	0.000	0.074	28.3	75	23.5	32.3	14.29	1.1368	0.00	0	4	0.0	15
15-10-22	5:30	292	0.9	0.10	1.0	0.000	0.077	28.3	75	23.5	32.3	14.29	1.1371	0.00	0	4	0.0	15
15-10-22	5:45	339	1.2	0.13	1.3	0.000	0.080	28.4	75	23.6	32.6	14.29	1.1365	0.00	0	4	0.0	15
15-10-22	6:00	383	1.5	0.16	1.6	0.000	0.084	28.5	74	23.4	32.5	13.88	1.1368	0.00	0	4	0.0	15
15-10-22	6:15	438	1.8	0.19	1.9	0.000	0.089	28.6	74	23.5	32.8	13.88	1.1364	0.00	0	4	0.0	15
15-10-22	6:30	480	2.1	0.22	2.3	0.000	0.091	28.6	74	23.5	32.7	13.88	1.1368	0.00	0	4	0.0	15
15-10-22	6:45	534	2.5	0.27	2.7	0.000	0.094	28.7	74	23.6	32.9	13.88	1.1361	0.00	0	4	0.0	15
15-10-22	7:00	575	2.9	0.31	3.1	0.000	0.098	28.7	74	23.6	33.1	13.88	1.1358	0.00	0	4	0.0	15
15-10-22	7:15	624	3.3	0.35	3.5	0.000	0.105	28.8	74	23.7	33.4	13.87	1.1348	0.00	0	4	0.0	15
15-10-22	7:30	649	3.7	0.40	3.8	0.000	0.109	28.9	74	23.8	33.6	13.87	1.1344	0.00	0	4	0.0	15
15-10-22	7:45	689	4.0	0.43	4.2	0.000	0.109	29.1	74	23.9	33.8	13.86	1.1337	0.00	0	4	0.0	15
15-10-22	8:00	700	4.3	0.46	4.5	0.000	0.112	29.2	73	23.8	33.8	13.56	1.1335	0.00	0	4	0.0	15
15-10-22	8:15	747	4.7	0.50	4.9	0.000	0.115	29.3	73	23.9	34.1	13.56	1.1328	0.00	0	4	0.0	15
15-10-22	8:30	756	5.0	0.54	5.1	0.000	0.117	29.3	73	23.9	34.1	13.56	1.1325	0.00	0	4	0.0	15
15-10-22	8:45	786	5.2	0.56	5.4	0.000	0.120	29.3	73	24.0	34.2	13.55	1.1319	0.00	0	4	0.0	15
15-10-22	9:00	798	5.5	0.59	5.6	0.000	0.122	29.4	73	24.1	34.4	13.55	1.1309	0.00	0	4	0.0	15
15-10-22	9:15	805	5.7	0.61	5.8	0.000	0.124	29.6	72	24.0	34.5	13.25	1.1304	0.00	0	4	0.0	15
15-10-22	9:30	812	5.8	0.62	5.8	0.000	0.124	29.7	72	24.1	34.9	13.24	1.1292	0.00	0	4	0.0	15
15-10-22	9:45	819	5.8	0.62	5.9	0.000	0.122	29.8	72	24.2	35.2	13.24	1.1281	0.00	0	4	0.0	15
15-10-22	10:00	814	5.8	0.62	5.9	0.000	0.123	29.9	71	24.1	35.1	12.85	1.1277	0.00	0	4	0.0	15
15-10-22	10:15	807	5.7	0.61	5.8	0.000	0.124	30.1	71	24.2	35.5	12.85	1.1267	0.00	0	4	0.0	15
15-10-22	10:30	802	5.6	0.60	5.7	0.000	0.124	30.2	71	24.4	35.9	12.85	1.1255	0.00	0	4	0.0	15
15-10-22	10:45	786	5.4	0.58	5.5	0.000	0.127	30.2	71	24.4	35.9	12.85	1.1252	0.00	0	4	0.0	15
15-10-22	11:00	759	5.0	0.54	5.2	0.000	0.128	30.3	71	24.4	36.0	12.85	1.1247	0.00	0	4	0.0	15
15-10-22	11:15	735	4.8	0.51	4.9	0.000	0.130	30.4	71	24.5	36.2	12.85	1.1238	0.00	0	4	0.0	15
15-10-22	11:30	703	4.3	0.46	4.5	0.000	0.129	30.5	70	24.4	36.3	12.55	1.1234	0.00	0	4	0.0	15
15-10-22	11:45	663	3.9	0.42	4.1	0.000	0.128	30.6	70	24.5	36.4	12.55	1.1227	0.00	0	4	0.0	15
15-10-22	12:00	642	3.6	0.39	3.8	0.000	0.134	30.7	70	24.6	36.7	12.55	1.1214	0.00	0	4	0.0	15
15-10-22	12:15	610	3.3	0.35	3.5	0.000	0.139	30.8	70	24.7	36.7	12.55	1.1207	0.00	0	4	0.0	15
15-10-22	12:30	564	2.9	0.31	3.1	0.000	0.139	30.9	70	24.8	36.9	12.55	1.1200	0.00	0	4	0.0	15
15-10-22	12:45	520	2.5	0.27	2.7	0.000	0.138	30.9	70	24.8	36.9	12.55	1.1198	0.00	0	4	0.0	15
15-10-22	13:00	475	2.2	0.24	2.3	0.000	0.138	30.9	70	24.8	36.9	12.55	1.1199	0.00	0	4	0.0	15
15-10-22	13:15	432	1.8	0.19	2.0	0.000	0.134	30.9	70	24.8	36.9	12.55	1.1197	0.00	0	4	0.0	15

## SPAV 15-10-22

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
15-10-22	13:30	378	1.5	0.16	1.6	0.000	0.135	31.1	70	24.9	37.2	12.55	1.1190	0.00	0	4	0.0	15
15-10-22	13:45	332	1.2	0.13	1.3	0.000	0.135	31.3	69	25.0	37.7	12.35	1.1180	0.00	0	4	0.0	15
15-10-22	14:00	281	0.9	0.10	1.0	0.000	0.135	31.2	69	24.8	37.2	12.35	1.1189	0.00	0	4	0.0	15
15-10-22	14:15	218	0.6	0.06	0.7	0.000	0.133	31.0	69	24.6	36.8	12.35	1.1199	0.00	0	4	0.0	15
15-10-22	14:30	162	0.2	0.02	0.5	0.000	0.132	30.9	70	24.8	36.9	12.55	1.1200	0.00	0	4	0.0	15
15-10-22	14:45	111	0.0	0.00	0.0	0.000	0.127	30.7	70	24.6	36.7	12.55	1.1210	0.00	0	4	0.0	15
15-10-22	15:00	58	0.0	0.00	0.0	0.000	0.126	30.4	70	24.4	36.2	12.55	1.1229	0.00	0	4	0.0	15
15-10-22	15:15	35	0.0	0.00	0.0	0.000	0.124	30.3	71	24.5	36.1	12.85	1.1231	0.00	0	4	0.0	15
15-10-22	15:30	14	0.0	0.00	0.0	0.000	0.122	30.2	71	24.4	35.9	12.85	1.1240	0.00	0	4	0.0	15
15-10-22	15:45	7	0.0	0.00	0.0	0.000	0.120	30.1	71	24.3	35.6	12.85	1.1249	0.00	0	4	0.0	15
15-10-22	16:00	0	0.0	0.00	0.0	0.000	0.118	30.0	71	24.2	35.3	12.85	1.1257	0.00	0	4	0.0	15
15-10-22	16:15	0	0.0	0.00	0.0	0.000	0.117	30.0	72	24.4	35.6	13.23	1.1253	0.00	0	4	0.0	15
15-10-22	16:30	0	0.0	0.00	0.0	0.000	0.116	29.9	72	24.3	35.4	13.23	1.1258	0.00	0	4	0.0	15
15-10-22	16:45	0	0.0	0.00	0.0	0.000	0.115	29.9	72	24.3	35.4	13.23	1.1261	0.00	0	4	0.0	15
15-10-22	17:00	0	0.0	0.00	0.0	0.000	0.113	29.8	72	24.2	35.0	13.24	1.1270	0.00	0	4	0.0	15
15-10-22	17:15	0	0.0	0.00	0.0	0.000	0.112	29.7	73	24.4	35.1	13.54	1.1269	0.00	0	4	0.0	15
15-10-22	17:30	0	0.0	0.00	0.0	0.000	0.110	29.7	73	24.4	35.1	13.54	1.1270	0.00	0	4	0.0	15
15-10-22	17:45	0	0.0	0.00	0.0	0.000	0.109	29.7	73	24.3	34.9	13.54	1.1274	0.00	0	4	0.0	15
15-10-22	18:00	0	0.0	0.00	0.0	0.000	0.108	29.6	73	24.3	34.8	13.54	1.1279	0.00	0	4	0.0	15
15-10-22	18:15	0	0.0	0.00	0.0	0.000	0.107	29.6	73	24.3	34.8	13.54	1.1280	0.00	0	4	0.0	15
15-10-22	18:30	0	0.0	0.00	0.0	0.000	0.105	29.6	73	24.3	34.8	13.54	1.1282	0.00	0	4	0.0	15
15-10-22	18:45	0	0.0	0.00	0.0	0.000	0.104	29.6	73	24.3	34.8	13.54	1.1282	0.00	0	4	0.0	15
15-10-22	19:00	0	0.0	0.00	0.0	0.000	0.104	29.6	73	24.2	34.7	13.55	1.1286	0.00	0	4	0.0	15
15-10-22	19:15	0	0.0	0.00	0.0	0.000	0.105	29.4	73	24.1	34.4	13.55	1.1293	0.00	0	4	0.0	15
15-10-22	19:30	0	0.0	0.00	0.0	0.000	0.104	29.4	73	24.1	34.4	13.55	1.1293	0.00	0	4	0.0	15
15-10-22	19:45	0	0.0	0.00	0.0	0.000	0.101	29.4	73	24.0	34.3	13.55	1.1295	0.00	0	4	0.0	15
15-10-22	20:00	0	0.0	0.00	0.0	0.000	0.100	29.3	73	24.0	34.2	13.55	1.1298	0.00	0	4	0.0	15
15-10-22	20:15	0	0.0	0.00	0.0	0.000	0.100	29.4	73	24.0	34.3	13.55	1.1292	0.00	0	4	0.0	15
15-10-22	20:30	0	0.0	0.00	0.0	0.000	0.099	29.4	73	24.0	34.3	13.55	1.1290	0.00	0	4	0.0	15
15-10-22	20:45	0	0.0	0.00	0.0	0.000	0.097	29.3	73	24.0	34.2	13.55	1.1292	0.00	0	4	0.0	15
15-10-22	21:00	0	0.0	0.00	0.0	0.000	0.096	29.4	73	24.0	34.3	13.55	1.1287	0.00	0	4	0.0	15
15-10-22	21:15	0	0.0	0.00	0.0	0.000	0.097	29.2	73	23.9	33.9	13.56	1.1294	0.00	0	4	0.0	15
15-10-22	21:30	0	0.0	0.00	0.0	0.000	0.097	29.2	73	23.9	33.9	13.56	1.1292	0.00	0	4	0.0	15
15-10-22	21:45	0	0.0	0.00	0.0	0.000	0.095	29.2	74	24.1	34.1	13.86	1.1290	0.00	0	4	0.0	15
15-10-22	22:00	0	0.0	0.00	0.0	0.000	0.093	29.2	73	23.8	33.8	13.56	1.1293	0.00	0	4	0.0	15
15-10-22	22:15	0	0.0	0.00	0.0	0.000	0.091	29.1	73	23.8	33.8	13.56	1.1294	0.00	0	4	0.0	15
15-10-22	22:30	0	0.0	0.00	0.0	0.000	0.089	29.1	73	23.8	33.8	13.56	1.1292	0.00	0	4	0.0	15
15-10-22	22:45	0	0.0	0.00	0.0	0.000	0.089	29.1	73	23.8	33.8	13.56	1.1289	0.00	0	4	0.0	15
15-10-22	23:00	0	0.0	0.00	0.0	0.000	0.088	29.1	73	23.8	33.8	13.56	1.1288	0.00	0	4	0.0	15
15-10-22	23:15	0	0.0	0.00	0.0	0.000	0.086	29.1	73	23.8	33.8	13.56	1.1288	0.00	0	4	0.0	15
15-10-22	23:30	0	0.0	0.00	0.0	0.000	0.082	29.0	73	23.7	33.6	13.57	1.1292	0.00	0	4	0.0	15
15-10-22	23:45	0	0.0	0.00	0.0	0.000	0.078	28.9	73	23.6	33.4	13.57	1.1292	0.00	0	4	0.0	15
16-10-22	00:00	0	0.0	0.00	0.0	0.000	0.075	28.9	74	23.8	33.6	13.87	1.1287	0.00	0	4	0.0	15

SPAV 16-10-22

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
16-10-22	0:15	0	0.0	0.00	0.0	0.000	0.074	28.9	74	23.8	33.5	13.87	1.1288	0.00	0	4	0.0	15
16-10-22	0:30	0	0.0	0.00	0.0	0.000	0.072	28.9	74	23.8	33.5	13.87	1.1287	0.00	0	4	0.0	15
16-10-22	0:45	0	0.0	0.00	0.0	0.000	0.071	28.9	74	23.8	33.6	13.87	1.1284	0.00	0	4	0.0	15
16-10-22	1:00	0	0.0	0.00	0.0	0.000	0.071	28.9	74	23.8	33.5	13.87	1.1286	0.00	0	4	0.0	15
16-10-22	1:15	0	0.0	0.00	0.0	0.000	0.071	29.0	74	23.9	33.7	13.87	1.1280	0.00	0	4	0.0	15
16-10-22	1:30	0	0.0	0.00	0.0	0.000	0.069	28.8	74	23.7	33.4	13.87	1.1290	0.00	0	4	0.0	15
16-10-22	1:45	0	0.0	0.00	0.0	0.000	0.068	28.8	74	23.7	33.2	13.87	1.1293	0.00	0	4	0.0	15
16-10-22	2:00	0	0.0	0.00	0.0	0.000	0.067	28.8	74	23.7	33.2	13.87	1.1292	0.00	0	4	0.0	15
16-10-22	2:15	0	0.0	0.00	0.0	0.000	0.065	28.8	74	23.7	33.2	13.87	1.1292	0.00	0	4	0.0	15
16-10-22	2:30	0	0.0	0.00	0.0	0.000	0.066	28.8	74	23.7	33.2	13.87	1.1293	0.00	0	4	0.0	15
16-10-22	2:45	0	0.0	0.00	0.0	0.000	0.065	28.7	74	23.6	33.1	13.88	1.1298	0.00	0	4	0.0	15
16-10-22	3:00	0	0.0	0.00	0.0	0.000	0.063	28.8	74	23.7	33.2	13.87	1.1297	0.00	0	4	0.0	15
16-10-22	3:15	0	0.0	0.00	0.0	0.000	0.062	28.8	74	23.7	33.2	13.87	1.1298	0.00	0	4	0.0	15
16-10-22	3:30	0	0.0	0.00	0.0	0.000	0.061	28.8	74	23.7	33.2	13.87	1.1300	0.00	0	4	0.0	15
16-10-22	3:45	0	0.0	0.00	0.0	0.000	0.060	28.7	74	23.6	32.9	13.88	1.1311	0.00	0	4	0.0	15
16-10-22	4:00	19	0.0	0.00	0.0	0.000	0.057	28.6	74	23.5	32.8	13.88	1.1319	0.00	0	4	0.0	15
16-10-22	4:15	47	0.0	0.00	0.0	0.000	0.059	28.6	74	23.5	32.8	13.88	1.1320	0.00	0	4	0.0	15
16-10-22	4:30	83	0.0	0.00	0.0	0.000	0.065	28.6	74	23.5	32.8	13.88	1.1324	0.00	0	4	0.0	15
16-10-22	4:45	139	0.0	0.00	0.0	0.000	0.063	28.7	74	23.6	32.9	13.88	1.1323	0.00	0	4	0.0	15
16-10-22	5:00	195	0.3	0.03	0.6	0.000	0.064	28.7	74	23.6	33.1	13.88	1.1321	0.00	0	4	0.0	15
16-10-22	5:15	255	0.7	0.07	0.8	0.000	0.066	28.8	74	23.7	33.2	13.87	1.1320	0.00	0	4	0.0	15
16-10-22	5:30	323	0.9	0.10	1.1	0.000	0.069	28.9	74	23.8	33.5	13.87	1.1315	0.00	0	4	0.0	15
16-10-22	5:45	243	1.0	0.11	1.1	0.000	0.068	28.8	74	23.7	33.4	13.87	1.1320	0.00	0	4	0.0	15
16-10-22	6:00	383	1.4	0.15	1.6	0.000	0.072	28.8	74	23.7	33.4	13.87	1.1321	0.00	0	4	0.0	15
16-10-22	6:15	454	1.9	0.20	2.1	0.000	0.075	28.9	74	23.8	33.5	13.87	1.1320	0.00	0	4	0.0	15
16-10-22	6:30	476	2.2	0.24	2.3	0.000	0.078	28.9	73	23.6	33.4	13.57	1.1323	0.00	0	4	0.0	15
16-10-22	6:45	578	2.6	0.28	2.9	0.000	0.080	29.0	73	23.7	33.6	13.57	1.1320	0.00	0	4	0.0	15
16-10-22	7:00	610	3.1	0.33	3.2	0.000	0.085	29.1	73	23.8	33.8	13.56	1.1315	0.00	0	4	0.0	15
16-10-22	7:15	605	3.1	0.33	3.3	0.000	0.087	29.2	73	23.9	33.9	13.56	1.1308	0.00	0	4	0.0	15
16-10-22	7:30	652	3.6	0.39	3.9	0.000	0.090	29.4	73	24.0	34.3	13.55	1.1296	0.00	0	4	0.0	15
16-10-22	7:45	670	4.0	0.43	4.1	0.000	0.091	29.5	73	24.1	34.6	13.55	1.1287	0.00	0	4	0.0	15
16-10-22	8:00	687	3.9	0.42	4.2	0.000	0.091	29.4	73	24.0	34.3	13.55	1.1292	0.00	0	4	0.0	15
16-10-22	8:15	805	4.7	0.50	5.2	0.000	0.095	29.5	73	24.1	34.6	13.55	1.1281	0.00	0	4	0.0	15
16-10-22	8:30	752	4.9	0.53	5.0	0.000	0.101	29.6	72	24.0	34.6	13.24	1.1278	0.00	0	4	0.0	15
16-10-22	8:45	677	4.8	0.51	4.9	0.000	0.102	29.6	72	24.0	34.6	13.24	1.1277	0.00	0	4	0.0	15
16-10-22	9:00	888	5.5	0.59	6.1	0.000	0.108	29.7	72	24.1	34.9	13.24	1.1270	0.00	0	4	0.0	15
16-10-22	9:15	858	6.0	0.64	6.1	0.000	0.111	29.9	72	24.3	35.4	13.23	1.1255	0.00	0	4	0.0	15
16-10-22	9:30	844	6.0	0.64	6.2	0.000	0.117	30.1	72	24.5	35.8	13.23	1.1243	0.00	0	4	0.0	15
16-10-22	9:45	851	6.2	0.66	6.3	0.000	0.120	30.2	71	24.4	35.9	12.85	1.1237	0.00	0	4	0.0	15
16-10-22	10:00	874	6.3	0.68	6.4	0.000	0.119	30.3	71	24.5	36.1	12.85	1.1225	0.00	0	4	0.0	15
16-10-22	10:15	861	6.3	0.68	6.3	0.000	0.121	30.5	71	24.6	36.5	12.85	1.1212	0.00	0	4	0.0	15
16-10-22	10:30	844	6.0	0.64	6.2	0.000	0.126	30.6	70	24.5	36.4	12.55	1.1210	0.00	0	4	0.0	15
16-10-22	10:45	796	5.7	0.61	5.8	0.000	0.129	30.7	70	24.6	36.6	12.55	1.1203	0.00	0	4	0.0	15
16-10-22	11:00	795	5.5	0.59	5.6	0.000	0.128	30.8	70	24.7	36.8	12.55	1.1191	0.00	0	4	0.0	15
16-10-22	11:15	777	5.1	0.55	5.3	0.000	0.131	30.9	70	24.8	36.9	12.55	1.1182	0.00	0	4	0.0	15
16-10-22	11:30	724	4.7	0.50	4.8	0.000	0.135	31.1	69	24.7	36.9	12.35	1.1178	0.00	0	4	0.0	15
16-10-22	11:45	696	4.2	0.45	4.4	0.000	0.135	31.2	69	24.8	37.2	12.35	1.1170	0.00	0	4	0.0	15
16-10-22	12:00	671	3.8	0.41	4.0	0.000	0.138	31.2	69	24.9	37.3	12.35	1.1164	0.00	0	4	0.0	15
16-10-22	12:15	633	3.4	0.36	3.6	0.000	0.139	31.2	69	24.9	37.3	12.35	1.1162	0.00	0	4	0.0	15
16-10-22	12:30	591	3.0	0.32	3.2	0.000	0.138	31.3	69	24.9	37.5	12.35	1.1160	0.00	0	4	0.0	15
16-10-22	12:45	548	2.6	0.28	2.8	0.000	0.139	31.3	68	24.7	37.4	12.11	1.1162	0.00	0	4	0.0	15
16-10-22	13:00	499	2.3	0.25	2.4	0.000	0.142	31.4	68	24.8	37.8	12.11	1.1156	0.00	0	4	0.0	15
16-10-22	13:15	450	1.9	0.20	2.1	0.000	0.137	31.5	68	24.9	37.9	12.10	1.1154	0.00	0	4	0.0	15

SPAV 16-10-22

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
16-10-22	13:30	403	1.5	0.16	1.7	0.000	0.140	31.7	67	24.8	38.2	11.89	1.1152	0.00	0	4	0.0	15
16-10-22	13:45	352	1.2	0.13	1.4	0.000	0.144	32.0	67	25.1	39.3	11.87	1.1134	0.00	0	4	0.0	15
16-10-22	14:00	281	0.9	0.10	1.0	0.000	0.139	31.8	67	24.9	38.7	11.88	1.1145	0.00	0	4	0.0	15
16-10-22	14:15	206	0.6	0.06	0.7	0.000	0.137	31.6	67	24.7	37.8	11.90	1.1160	0.00	0	4	0.0	15
16-10-22	14:30	172	0.2	0.02	0.5	0.000	0.135	31.3	68	24.7	37.4	12.11	1.1170	0.00	0	4	0.0	15
16-10-22	14:45	81	0.0	0.00	0.0	0.000	0.132	31.1	68	24.5	36.7	12.13	1.1184	0.00	0	4	0.0	15
16-10-22	15:00	42	0.0	0.00	0.0	0.000	0.130	30.9	69	24.5	36.7	12.35	1.1195	0.00	0	4	0.0	15
16-10-22	15:15	25	0.0	0.00	0.0	0.000	0.127	30.8	69	24.4	36.5	12.35	1.1202	0.00	0	4	0.0	15
16-10-22	15:30	7	0.0	0.00	0.0	0.000	0.124	30.6	69	24.3	36.3	12.35	1.1213	0.00	0	4	0.0	15
16-10-22	15:45	0	0.0	0.00	0.0	0.000	0.121	30.6	69	24.2	36.2	12.35	1.1219	0.00	0	4	0.0	15
16-10-22	16:00	0	0.0	0.00	0.0	0.000	0.121	30.5	69	24.2	36.1	12.35	1.1223	0.00	0	4	0.0	15
16-10-22	16:15	0	0.0	0.00	0.0	0.000	0.118	30.4	70	24.4	36.2	12.55	1.1222	0.00	0	4	0.0	15
16-10-22	16:30	0	0.0	0.00	0.0	0.000	0.116	30.2	70	24.1	35.7	12.55	1.1240	0.00	0	4	0.0	15
16-10-22	16:45	0	0.0	0.00	0.0	0.000	0.115	30.2	70	24.1	35.7	12.55	1.1242	0.00	0	4	0.0	15
16-10-22	17:00	0	0.0	0.00	0.0	0.000	0.113	30.1	70	24.0	35.4	12.55	1.1251	0.00	0	4	0.0	15
16-10-22	17:15	0	0.0	0.00	0.0	0.000	0.111	30.1	70	24.0	35.3	12.55	1.1256	0.00	0	4	0.0	15
16-10-22	17:30	0	0.0	0.00	0.0	0.000	0.111	30.1	70	24.0	35.3	12.55	1.1258	0.00	0	4	0.0	15
16-10-22	17:45	0	0.0	0.00	0.0	0.000	0.110	30.0	70	23.9	35.2	12.55	1.1262	0.00	0	4	0.0	15
16-10-22	18:00	0	0.0	0.00	0.0	0.000	0.108	30.0	70	23.9	35.2	12.55	1.1262	0.00	0	4	0.0	15
16-10-22	18:15	0	0.0	0.00	0.0	0.000	0.106	29.9	70	23.9	35.1	12.55	1.1268	0.00	0	4	0.0	15
16-10-22	18:30	0	0.0	0.00	0.0	0.000	0.105	29.8	70	23.8	34.8	12.55	1.1275	0.00	0	4	0.0	15
16-10-22	18:45	0	0.0	0.00	0.0	0.000	0.103	29.8	70	23.7	34.6	12.55	1.1279	0.00	0	4	0.0	15
16-10-22	19:00	0	0.0	0.00	0.0	0.000	0.104	29.7	70	23.7	34.5	12.55	1.1282	0.00	0	4	0.0	15
16-10-22	19:15	0	0.0	0.00	0.0	0.000	0.102	29.7	70	23.6	34.4	12.55	1.1287	0.00	0	4	0.0	15
16-10-22	19:30	0	0.0	0.00	0.0	0.000	0.101	29.7	70	23.6	34.4	12.55	1.1288	0.00	0	4	0.0	15
16-10-22	19:45	0	0.0	0.00	0.0	0.000	0.101	29.6	70	23.6	34.2	12.55	1.1291	0.00	0	4	0.0	15
16-10-22	20:00	0	0.0	0.00	0.0	0.000	0.101	29.6	70	23.6	34.2	12.55	1.1291	0.00	0	4	0.0	15
16-10-22	20:15	0	0.0	0.00	0.0	0.000	0.102	29.6	70	23.6	34.2	12.55	1.1291	0.00	0	4	0.0	15
16-10-22	20:30	0	0.0	0.00	0.0	0.000	0.101	29.6	70	23.6	34.2	12.55	1.1289	0.00	0	4	0.0	15
16-10-22	20:45	0	0.0	0.00	0.0	0.000	0.100	29.5	71	23.7	34.2	12.85	1.1289	0.00	0	4	0.0	15
16-10-22	21:00	0	0.0	0.00	0.0	0.000	0.097	29.4	71	23.6	34.0	12.85	1.1291	0.00	0	4	0.0	15
16-10-22	21:15	0	0.0	0.00	0.0	0.000	0.095	29.4	71	23.6	33.9	12.85	1.1292	0.00	0	4	0.0	15
16-10-22	21:30	0	0.0	0.00	0.0	0.000	0.096	29.4	70	23.3	33.7	12.56	1.1296	0.00	0	4	0.0	15
16-10-22	21:45	0	0.0	0.00	0.0	0.000	0.095	29.4	71	23.6	33.9	12.85	1.1291	0.00	0	4	0.0	15
16-10-22	22:00	0	0.0	0.00	0.0	0.000	0.093	29.4	70	23.3	33.7	12.56	1.1295	0.00	0	4	0.0	15
16-10-22	22:15	0	0.0	0.00	0.0	0.000	0.094	29.4	70	23.3	33.7	12.56	1.1292	0.00	0	4	0.0	15
16-10-22	22:30	0	0.0	0.00	0.0	0.000	0.093	29.4	70	23.3	33.7	12.56	1.1290	0.00	0	4	0.0	15
16-10-22	22:45	0	0.0	0.00	0.0	0.000	0.091	29.3	70	23.2	33.5	12.57	1.1295	0.00	0	4	0.0	15
16-10-22	23:00	0	0.0	0.00	0.0	0.000	0.090	29.2	70	23.2	33.4	12.57	1.1296	0.00	0	4	0.0	15
16-10-22	23:15	0	0.0	0.00	0.0	0.000	0.091	29.2	70	23.2	33.4	12.57	1.1294	0.00	0	4	0.0	15
16-10-22	23:30	0	0.0	0.00	0.0	0.000	0.089	29.2	70	23.1	33.3	12.58	1.1296	0.00	0	4	0.0	15
16-10-22	23:45	0	0.0	0.00	0.0	0.000	0.089	29.2	70	23.1	33.3	12.58	1.1294	0.00	0	4	0.0	15
17-10-22	00:00	0	0.0	0.00	0.0	0.000	0.085	29.2	70	23.1	33.3	12.58	1.1293	0.00	0	4	0.0	15