

SPAV 9-11-22

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
9-11-22	0:15	23.3	23.5	23.3	74	18.4	0.0	---	0.00	0.0	---	23.3	24.3	24.3	---	1010.5	0.00	0.0	0	0.00
9-11-22	0:30	23.3	23.3	23.3	75	18.7	0.0	---	0.00	0.0	---	23.3	24.4	24.4	---	1010.6	0.00	0.0	0	0.00
9-11-22	0:45	23.3	23.4	23.3	75	18.7	0.0	---	0.00	0.0	---	23.3	24.4	24.4	---	1010.8	0.00	0.0	0	0.00
9-11-22	1:00	23.2	23.4	23.2	76	18.7	0.0	---	0.00	0.0	---	23.2	24.2	24.2	---	1010.8	0.00	0.0	0	0.00
9-11-22	1:15	22.9	23.2	22.9	76	18.5	0.0	---	0.00	0.0	---	22.9	23.9	23.9	---	1010.9	0.00	0.0	0	0.00
9-11-22	1:30	22.8	22.9	22.8	76	18.4	0.0	---	0.00	0.0	---	22.8	23.7	23.7	---	1011.0	0.00	0.0	0	0.00
9-11-22	1:45	22.6	22.8	22.6	77	18.4	0.0	---	0.00	0.0	---	22.6	23.4	23.4	---	1011.0	0.00	0.0	0	0.00
9-11-22	2:00	22.6	22.6	22.6	78	18.6	0.0	---	0.00	0.0	---	22.6	23.4	23.4	---	1011.2	0.00	0.0	0	0.00
9-11-22	2:15	22.4	22.6	22.4	77	18.2	0.0	---	0.00	0.0	---	22.4	23.2	23.2	---	1011.2	0.00	0.0	0	0.00
9-11-22	2:30	22.3	22.4	22.3	77	18.0	0.0	---	0.00	0.0	---	22.3	22.9	22.9	---	1011.6	0.00	0.0	0	0.00
9-11-22	2:45	22.3	22.3	22.3	77	18.0	0.0	---	0.00	0.0	---	22.3	22.9	22.9	---	1011.8	0.00	0.0	0	0.00
9-11-22	3:00	22.3	22.3	22.3	78	18.3	0.0	---	0.00	0.0	---	22.3	23.1	23.1	---	1012.0	0.00	0.0	1	0.02
9-11-22	3:15	22.3	22.3	22.3	78	18.3	0.0	---	0.00	0.0	---	22.3	23.1	23.1	---	1012.1	0.00	0.0	15	0.32
9-11-22	3:30	22.6	22.6	22.3	78	18.5	0.0	---	0.00	0.0	---	22.6	23.4	23.4	---	1012.4	0.00	0.0	36	0.77
9-11-22	3:45	22.9	22.9	22.6	77	18.6	0.0	---	0.00	0.0	---	22.9	23.8	23.8	---	1012.5	0.00	0.0	64	1.38
9-11-22	4:00	23.7	23.7	22.9	76	19.2	0.0	---	0.00	0.0	---	23.7	24.8	24.8	---	1012.6	0.00	0.0	109	2.34
9-11-22	4:15	24.2	24.2	23.6	75	19.5	0.0	---	0.00	0.0	---	24.2	25.4	25.4	---	1012.8	0.00	0.0	157	3.38
9-11-22	4:30	25.1	25.1	24.2	73	19.9	0.0	---	0.00	0.0	---	25.1	26.3	26.3	---	1013.0	0.00	0.0	202	4.34
9-11-22	4:45	25.2	25.2	25.0	73	20.0	0.0	---	0.00	0.0	---	25.2	26.5	26.5	---	1013.1	0.00	0.0	250	5.38
9-11-22	5:00	25.7	25.7	25.2	70	19.8	0.0	---	0.00	0.0	---	25.7	26.9	26.9	---	1013.4	0.00	0.0	297	6.39
9-11-22	5:15	26.1	26.1	25.8	67	19.5	0.0	---	0.00	0.0	---	26.1	27.2	27.2	---	1013.6	0.00	0.0	346	7.44
9-11-22	5:30	26.1	26.2	26.1	66	19.2	0.0	---	0.00	0.0	---	26.1	27.1	27.1	---	1014.0	0.00	0.0	391	8.41
9-11-22	5:45	25.7	26.1	25.7	67	19.1	0.0	---	0.00	0.0	---	25.7	26.6	26.6	---	1014.1	0.00	0.0	437	9.40
9-11-22	6:00	26.1	26.1	25.7	67	19.4	0.0	---	0.00	0.0	---	26.1	27.1	27.1	---	1014.1	0.00	0.0	481	10.34
9-11-22	6:15	26.8	26.8	26.1	64	19.4	0.0	---	0.00	0.0	---	26.8	27.9	27.9	---	1014.0	0.00	0.0	528	11.35
9-11-22	6:30	27.2	27.2	26.8	64	19.8	0.0	---	0.00	0.0	---	27.2	28.4	28.4	---	1014.0	0.00	0.0	566	12.17
9-11-22	6:45	27.4	27.4	27.2	65	20.3	0.0	---	0.00	0.0	---	27.4	29.0	29.0	---	1013.9	0.00	0.0	601	12.92
9-11-22	7:00	27.3	27.5	27.2	62	19.4	0.0	---	0.00	0.0	---	27.3	28.5	28.5	---	1013.8	0.00	0.0	639	13.74
9-11-22	7:15	27.3	27.4	27.2	64	19.9	0.0	---	0.00	0.0	---	27.3	28.6	28.6	---	1013.6	0.00	0.0	658	14.15
9-11-22	7:30	28.1	28.1	27.3	63	20.4	0.0	---	0.00	0.0	---	28.1	29.9	29.9	---	1013.4	0.00	0.0	676	14.54
9-11-22	7:45	28.3	28.4	28.1	62	20.4	0.0	---	0.00	0.0	---	28.3	30.1	30.1	---	1013.1	0.00	0.0	698	15.01
9-11-22	8:00	28.3	28.4	28.1	62	20.4	0.0	---	0.00	0.0	---	28.3	30.1	30.1	---	1012.8	0.00	0.0	701	15.07
9-11-22	8:15	28.8	28.9	28.3	59	20.0	0.0	---	0.00	0.0	---	28.8	30.6	30.6	---	1012.6	0.00	0.0	713	15.33
9-11-22	8:30	29.0	29.0	28.7	61	20.7	0.0	---	0.00	0.0	---	29.0	31.3	31.3	---	1012.1	0.00	0.0	726	15.61
9-11-22	8:45	28.8	29.0	28.7	62	20.8	0.0	---	0.00	0.0	---	28.8	31.1	31.1	---	1011.9	0.00	0.0	714	15.35
9-11-22	9:00	29.3	29.4	28.8	58	20.2	0.0	---	0.00	0.0	---	29.3	31.4	31.4	---	1011.6	0.00	0.0	710	15.27
9-11-22	9:15	29.2	29.3	29.2	58	20.1	0.0	---	0.00	0.0	---	29.2	31.2	31.2	---	1011.4	0.00	0.0	702	15.09
9-11-22	9:30	29.5	29.5	29.2	58	20.4	0.0	---	0.00	0.0	---	29.5	31.7	31.7	---	1011.2	0.00	0.0	699	15.03
9-11-22	9:45	29.9	29.9	29.5	54	19.6	0.0	---	0.00	0.0	---	29.9	31.8	31.8	---	1010.9	0.00	0.0	685	14.73
9-11-22	10:00	30.4	30.4	29.9	54	20.1	0.0	---	0.00	0.0	---	30.4	32.8	32.8	---	1010.7	0.00	0.0	680	14.62
9-11-22	10:15	30.3	30.7	30.3	55	20.3	0.0	---	0.00	0.0	---	30.3	32.8	32.8	---	1010.5	0.00	0.0	652	14.02
9-11-22	10:30	30.3	30.3	30.1	53	19.7	0.0	---	0.00	0.0	---	30.3	32.4	32.4	---	1010.2	0.00	0.0	625	13.44
9-11-22	10:45	30.3	30.3	30.1	50	18.7	0.0	---	0.00	0.0	---	30.3	31.7	31.7	---	1010.0	0.00	0.0	591	12.71
9-11-22	11:00	30.4	30.4	30.3	49	18.5	0.0	---	0.00	0.0	---	30.4	31.9	31.9	---	1010.0	0.00	0.0	530	11.40
9-11-22	11:15	30.4	30.6	30.4	47	17.8	0.0	---	0.00	0.0	---	30.4	31.5	31.5	---	1009.9	0.00	0.0	526	11.31
9-11-22	11:30	31.1	31.1	30.4	46	18.1	0.0	---	0.00	0.0	---	31.1	32.2	32.2	---	1009.9	0.00	0.0	484	10.41
9-11-22	11:45	30.9	31.4	30.9	48	18.6	0.0	---	0.00	0.0	---	30.9	32.3	32.3	---	1009.8	0.00	0.0	461	9.91
9-11-22	12:00	30.4	30.8	30.4	46	17.5	0.0	---	0.00	0.0	---	30.4	31.4	31.4	---	1009.7	0.00	0.0	352	7.57
9-11-22	12:15	30.4	30.5	30.3	46	17.5	0.0	---	0.00	0.0	---	30.4	31.4	31.4	---	1009.7	0.00	0.0	263	5.66
9-11-22	12:30	30.4	30.7	30.4	45	17.2	0.0	---	0.00	0.0	---	30.4	31.3	31.3	---	1009.7	0.00	0.0	263	5.66
9-11-22	12:45	30.2	30.4	30.2	46	17.3	0.0	---	0.00	0.0	---	30.2	31.1	31.1	---	1009.8	0.00	0.0	250	5.38
9-11-22	13:00	30.6	30.6	30.2	47	18.0	0.0	---	0.00	0.0	---	30.6	31.8	31.8	---	1009.8	0.00	0.0	195	4.19
9-11-22	13:15	30.7	30.7	30.6	48	18.4	0.0	---	0.00	0.0	---	30.7	32.1	32.1	---	1010.0	0.00	0.0	128	2.75

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9-11-22	13:30	29.7	30.7	29.7	55	19.7	0.0	---	0.00	0.0	---	29.7	31.6	31.6	---	1010.1	0.00	0.0	121	2.60
9-11-22	13:45	29.0	29.7	29.0	59	20.2	0.0	---	0.00	0.0	---	29.0	31.0	31.0	---	1010.1	0.00	0.0	48	1.03
9-11-22	14:00	28.4	29.0	28.4	60	19.9	0.0	---	0.00	0.0	---	28.4	29.9	29.9	---	1010.2	0.00	0.0	29	0.62
9-11-22	14:15	28.0	28.3	28.0	62	20.0	0.0	---	0.00	0.0	---	28.0	29.6	29.6	---	1010.5	0.00	0.0	10	0.22
9-11-22	14:30	27.7	28.0	27.7	63	20.0	0.0	---	0.00	0.0	---	27.7	29.2	29.2	---	1010.7	0.00	0.0	0	0.00
9-11-22	14:45	27.6	27.7	27.5	63	19.9	0.0	---	0.00	0.0	---	27.6	29.0	29.0	---	1010.9	0.00	0.0	0	0.00
9-11-22	15:00	27.5	27.6	27.5	63	19.8	0.0	---	0.00	0.0	---	27.5	28.9	28.9	---	1011.1	0.00	0.0	0	0.00
9-11-22	15:15	27.5	27.6	27.4	63	19.8	0.0	---	0.00	0.0	---	27.5	28.9	28.9	---	1011.4	0.00	0.0	0	0.00
9-11-22	15:30	27.4	27.5	27.4	63	19.7	0.0	---	0.00	0.0	---	27.4	28.7	28.7	---	1011.6	0.00	0.0	0	0.00
9-11-22	15:45	27.0	27.4	27.0	64	19.6	0.0	---	0.00	0.0	---	27.0	28.2	28.2	---	1011.9	0.00	0.0	0	0.00
9-11-22	16:00	26.8	27.0	26.8	66	19.9	0.0	---	0.00	0.0	---	26.8	28.1	28.1	---	1012.1	0.00	0.0	0	0.00
9-11-22	16:15	27.0	27.0	26.8	63	19.4	0.0	---	0.00	0.0	---	27.0	28.1	28.1	---	1012.3	0.00	0.0	0	0.00
9-11-22	16:30	27.0	27.1	27.0	64	19.6	0.0	---	0.00	0.0	---	27.0	28.2	28.2	---	1012.5	0.00	0.0	0	0.00
9-11-22	16:45	26.8	27.0	26.8	65	19.6	0.0	---	0.00	0.0	---	26.8	27.9	27.9	---	1012.7	0.00	0.0	0	0.00
9-11-22	17:00	26.6	26.8	26.6	65	19.4	0.0	---	0.00	0.0	---	26.6	27.6	27.6	---	1012.8	0.00	0.0	0	0.00
9-11-22	17:15	26.4	26.6	26.4	64	19.1	0.0	---	0.00	0.0	---	26.4	27.4	27.4	---	1012.9	0.00	0.0	0	0.00
9-11-22	17:30	26.6	26.6	26.4	59	17.9	0.0	---	0.00	0.0	---	26.6	27.2	27.2	---	1012.9	0.00	0.0	0	0.00
9-11-22	17:45	26.7	26.8	26.6	58	17.8	0.0	---	0.00	0.0	---	26.7	27.3	27.3	---	1012.8	0.00	0.0	0	0.00
9-11-22	18:00	26.3	26.8	26.3	60	17.9	0.0	---	0.00	0.0	---	26.3	26.9	26.9	---	1013.0	0.00	0.0	0	0.00
9-11-22	18:15	25.6	26.3	25.6	63	18.0	0.0	---	0.00	0.0	---	25.6	26.2	26.2	---	1012.9	0.00	0.0	0	0.00
9-11-22	18:30	25.4	25.6	25.4	64	18.1	0.0	---	0.00	0.0	---	25.4	26.1	26.1	---	1012.9	0.00	0.0	0	0.00
9-11-22	18:45	25.3	25.4	25.3	61	17.3	0.0	---	0.00	0.0	---	25.3	25.9	25.9	---	1012.9	0.00	0.0	0	0.00
9-11-22	19:00	25.2	25.4	25.2	65	18.1	0.0	---	0.00	0.0	---	25.2	25.9	25.9	---	1012.9	0.00	0.0	0	0.00
9-11-22	19:15	24.9	25.2	24.9	66	18.2	0.0	---	0.00	0.0	---	24.9	25.7	25.7	---	1012.9	0.00	0.0	0	0.00
9-11-22	19:30	24.7	24.9	24.7	66	17.9	0.0	---	0.00	0.0	---	24.7	25.5	25.5	---	1012.9	0.00	0.0	0	0.00
9-11-22	19:45	24.7	24.7	24.6	64	17.5	0.0	---	0.00	0.0	---	24.7	25.4	25.4	---	1012.7	0.00	0.0	0	0.00
9-11-22	20:00	24.6	24.8	24.6	64	17.3	0.0	---	0.00	0.0	---	24.6	25.2	25.2	---	1012.6	0.00	0.0	0	0.00
9-11-22	20:15	24.3	24.6	24.3	65	17.3	0.0	---	0.00	0.0	---	24.3	25.0	25.0	---	1012.5	0.00	0.0	0	0.00
9-11-22	20:30	24.3	24.4	24.2	67	17.8	0.0	---	0.00	0.0	---	24.3	25.1	25.1	---	1012.3	0.00	0.0	0	0.00
9-11-22	20:45	24.2	24.3	24.2	69	18.2	0.0	---	0.00	0.0	---	24.2	25.2	25.2	---	1012.2	0.00	0.0	0	0.00
9-11-22	21:00	24.1	24.2	24.1	71	18.5	0.0	---	0.00	0.0	---	24.1	25.1	25.1	---	1012.1	0.00	0.0	0	0.00
9-11-22	21:15	24.2	24.2	24.1	72	18.8	0.0	---	0.00	0.0	---	24.2	25.2	25.2	---	1012.0	0.00	0.0	0	0.00
9-11-22	21:30	24.2	24.2	24.1	73	19.0	0.0	---	0.00	0.0	---	24.2	25.3	25.3	---	1011.8	0.00	0.0	0	0.00
9-11-22	21:45	24.2	24.2	24.1	73	19.0	0.0	---	0.00	0.0	---	24.2	25.3	25.3	---	1011.6	0.00	0.0	0	0.00
9-11-22	22:00	24.1	24.2	24.1	74	19.2	0.0	---	0.00	0.0	---	24.1	25.3	25.3	---	1011.3	0.00	0.0	0	0.00
9-11-22	22:15	24.1	24.2	24.1	74	19.2	0.0	---	0.00	0.0	---	24.1	25.3	25.3	---	1011.2	0.00	0.0	0	0.00
9-11-22	22:30	24.1	24.2	24.1	75	19.4	0.0	---	0.00	0.0	---	24.1	25.3	25.3	---	1011.1	0.00	0.0	0	0.00
9-11-22	22:45	24.1	24.2	24.0	76	19.6	0.0	---	0.00	0.0	---	24.1	25.3	25.3	---	1010.9	0.00	0.0	0	0.00
9-11-22	23:00	24.0	24.1	23.9	77	19.7	0.0	---	0.00	0.0	---	24.0	25.3	25.3	---	1010.8	0.00	0.0	0	0.00
9-11-22	23:15	23.9	23.9	23.9	78	19.8	0.0	---	0.00	0.0	---	23.9	25.2	25.2	---	1010.8	0.00	0.0	0	0.00
9-11-22	23:30	23.9	23.9	23.9	78	19.8	0.0	---	0.00	0.0	---	23.9	25.2	25.2	---	1010.7	0.00	0.0	0	0.00
9-11-22	23:45	23.9	23.9	23.8	78	19.8	0.0	---	0.00	0.0	---	23.9	25.2	25.2	---	1010.7	0.00	0.0	0	0.00
10-11-22	00:00	23.8	23.9	23.7	78	19.7	0.0	---	0.00	0.0	---	23.8	25.1	25.1	---	1010.7	0.00	0.0	0	0.00

SPAV 9-11-22

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.
9-11-22	0:15	0	0.0	0.00	0.0	0.000	0.052	26.1	71	20.4	27.4	13.09	1.1493	0.00	0	4	0.0	15
9-11-22	0:30	0	0.0	0.00	0.0	0.000	0.052	25.9	72	20.5	27.3	13.33	1.1497	0.00	0	4	0.0	15
9-11-22	0:45	0	0.0	0.00	0.0	0.000	0.052	25.9	72	20.5	27.3	13.33	1.1498	0.00	0	4	0.0	15
9-11-22	1:00	0	0.0	0.00	0.0	0.000	0.050	26.0	72	20.6	27.4	13.32	1.1495	0.00	0	4	0.0	15
9-11-22	1:15	0	0.0	0.00	0.0	0.000	0.048	26.0	72	20.6	27.4	13.32	1.1497	0.00	0	4	0.0	15
9-11-22	1:30	0	0.0	0.00	0.0	0.000	0.047	26.0	72	20.6	27.4	13.32	1.1499	0.00	0	4	0.0	15
9-11-22	1:45	0	0.0	0.00	0.0	0.000	0.045	26.1	72	20.6	27.4	13.32	1.1495	0.00	0	4	0.0	15
9-11-22	2:00	0	0.0	0.00	0.0	0.000	0.045	26.1	72	20.6	27.4	13.32	1.1497	0.00	0	4	0.0	15
9-11-22	2:15	0	0.0	0.00	0.0	0.000	0.043	26.1	72	20.7	27.6	13.31	1.1494	0.00	0	4	0.0	15
9-11-22	2:30	0	0.0	0.00	0.0	0.000	0.041	26.1	72	20.6	27.4	13.32	1.1501	0.00	0	4	0.0	15
9-11-22	2:45	0	0.0	0.00	0.0	0.000	0.041	26.1	72	20.6	27.4	13.32	1.1504	0.00	0	4	0.0	15
9-11-22	3:00	7	0.0	0.00	0.0	0.000	0.042	26.1	72	20.6	27.4	13.32	1.1506	0.00	0	4	0.0	15
9-11-22	3:15	23	0.0	0.00	0.0	0.000	0.042	26.1	72	20.6	27.4	13.32	1.1508	0.00	0	4	0.0	15
9-11-22	3:30	46	0.0	0.00	0.0	0.000	0.044	26.1	72	20.7	27.6	13.31	1.1508	0.00	0	4	0.0	15
9-11-22	3:45	83	0.0	0.00	0.0	0.000	0.047	26.2	72	20.7	27.6	13.30	1.1506	0.00	0	4	0.0	15
9-11-22	4:00	134	0.0	0.00	0.0	0.000	0.056	26.2	72	20.8	27.7	13.30	1.1505	0.00	0	4	0.0	15
9-11-22	4:15	178	0.2	0.02	0.5	0.000	0.061	26.3	72	20.8	27.8	13.29	1.1504	0.00	0	4	0.0	15
9-11-22	4:30	223	0.6	0.06	0.7	0.000	0.070	26.4	72	20.9	27.9	13.28	1.1500	0.00	0	4	0.0	15
9-11-22	4:45	274	0.8	0.09	0.9	0.000	0.072	26.3	73	21.1	27.9	13.66	1.1503	0.00	0	4	0.0	15
9-11-22	5:00	322	1.1	0.12	1.2	0.000	0.077	26.4	73	21.2	28.1	13.66	1.1501	0.00	0	4	0.0	15
9-11-22	5:15	367	1.3	0.14	1.4	0.000	0.081	26.5	72	21.0	28.1	13.27	1.1500	0.00	0	4	0.0	15
9-11-22	5:30	411	1.6	0.17	1.7	0.000	0.080	26.7	73	21.4	28.4	13.65	1.1492	0.00	0	4	0.0	15
9-11-22	5:45	455	1.9	0.20	2.1	0.000	0.076	26.8	73	21.5	28.7	13.65	1.1487	0.00	0	4	0.0	15
9-11-22	6:00	504	2.2	0.24	2.4	0.000	0.080	27.0	72	21.5	28.9	13.25	1.1479	0.00	0	4	0.0	15
9-11-22	6:15	547	2.6	0.28	2.7	0.000	0.089	27.2	72	21.7	29.2	13.25	1.1468	0.00	0	4	0.0	15
9-11-22	6:30	584	2.9	0.31	3.0	0.000	0.092	27.3	72	21.8	29.4	13.25	1.1462	0.00	0	4	0.0	15
9-11-22	6:45	624	3.2	0.34	3.3	0.000	0.095	27.0	72	21.5	28.9	13.25	1.1476	0.00	0	4	0.0	15
9-11-22	7:00	650	3.5	0.38	3.6	0.000	0.094	27.0	72	21.5	28.9	13.25	1.1475	0.00	0	4	0.0	15
9-11-22	7:15	673	3.7	0.40	3.8	0.000	0.093	26.9	71	21.2	28.7	13.03	1.1483	0.00	0	4	0.0	15
9-11-22	7:30	705	3.9	0.42	4.1	0.000	0.102	26.8	71	21.1	28.6	13.04	1.1485	0.00	0	4	0.0	15
9-11-22	7:45	715	4.1	0.44	4.2	0.000	0.104	26.8	71	21.1	28.4	13.04	1.1484	0.00	0	4	0.0	15
9-11-22	8:00	717	4.2	0.45	4.2	0.000	0.104	26.8	71	21.1	28.6	13.04	1.1477	0.00	0	4	0.0	15
9-11-22	8:15	744	4.3	0.46	4.5	0.000	0.109	26.8	71	21.1	28.6	13.04	1.1474	0.00	0	4	0.0	15
9-11-22	8:30	754	4.4	0.47	4.6	0.000	0.111	26.9	71	21.2	28.7	13.03	1.1462	0.00	0	4	0.0	15
9-11-22	8:45	737	4.3	0.46	4.5	0.000	0.109	27.1	71	21.3	28.9	13.02	1.1454	0.00	0	4	0.0	15
9-11-22	9:00	744	4.3	0.46	4.5	0.000	0.115	27.0	71	21.3	28.8	13.03	1.1454	0.00	0	4	0.0	15
9-11-22	9:15	729	4.3	0.46	4.4	0.000	0.113	27.0	71	21.3	28.8	13.03	1.1452	0.00	0	4	0.0	15
9-11-22	9:30	712	4.2	0.45	4.2	0.000	0.116	27.1	70	21.1	28.8	12.81	1.1451	0.00	0	4	0.0	15
9-11-22	9:45	705	4.1	0.44	4.3	0.000	0.121	27.2	70	21.2	29.0	12.80	1.1441	0.00	0	4	0.0	15
9-11-22	10:00	700	4.0	0.43	4.1	0.000	0.126	27.3	70	21.3	29.2	12.78	1.1433	0.00	0	4	0.0	15
9-11-22	10:15	680	3.8	0.41	4.0	0.000	0.125	27.4	69	21.2	29.4	12.49	1.1424	0.00	0	4	0.0	15
9-11-22	10:30	638	3.5	0.38	3.6	0.000	0.125	27.5	69	21.3	29.6	12.49	1.1419	0.00	0	4	0.0	15
9-11-22	10:45	612	3.2	0.34	3.3	0.000	0.124	27.6	69	21.4	29.7	12.48	1.1410	0.00	0	4	0.0	15
9-11-22	11:00	557	2.8	0.30	3.0	0.000	0.126	27.6	69	21.4	29.6	12.49	1.1413	0.00	0	4	0.0	15
9-11-22	11:15	545	2.6	0.28	2.7	0.000	0.126	27.6	69	21.4	29.6	12.49	1.1411	0.00	0	4	0.0	15
9-11-22	11:30	496	2.3	0.25	2.4	0.000	0.133	27.6	68	21.1	29.5	12.32	1.1416	0.00	0	4	0.0	15
9-11-22	11:45	489	2.1	0.22	2.2	0.000	0.131	27.6	68	21.2	29.6	12.32	1.1411	0.00	0	4	0.0	15
9-11-22	12:00	425	1.6	0.17	1.9	0.000	0.126	27.7	68	21.3	29.8	12.31	1.1404	0.00	0	4	0.0	15
9-11-22	12:15	287	1.2	0.13	1.3	0.000	0.126	27.6	68	21.2	29.6	12.32	1.1411	0.00	0	4	0.0	15
9-11-22	12:30	278	1.0	0.11	1.1	0.000	0.126	27.7	67	21.0	29.7	12.11	1.1409	0.00	0	4	0.0	15
9-11-22	12:45	260	0.8	0.09	0.9	0.000	0.124	27.9	67	21.2	30.0	12.11	1.1401	0.00	0	4	0.0	15
9-11-22	13:00	239	0.6	0.06	0.7	0.000	0.127	27.9	67	21.2	30.0	12.11	1.1401	0.00	0	4	0.0	15
9-11-22	13:15	167	0.1	0.01	0.5	0.000	0.128	27.3	68	20.9	29.1	12.33	1.1430	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
9-11-22	13:30	165	0.0	0.00	0.0	0.000	0.119	27.0	68	20.6	28.6	12.34	1.1448	0.00	0	4	0.0	15
9-11-22	13:45	67	0.0	0.00	0.0	0.000	0.111	26.5	68	20.1	27.8	12.36	1.1476	0.00	0	4	0.0	15
9-11-22	14:00	35	0.0	0.00	0.0	0.000	0.105	26.2	69	20.1	27.5	12.58	1.1489	0.00	0	4	0.0	15
9-11-22	14:15	23	0.0	0.00	0.0	0.000	0.101	26.0	69	19.9	27.2	12.60	1.1504	0.00	0	4	0.0	15
9-11-22	14:30	0	0.0	0.00	0.0	0.000	0.098	25.8	70	19.9	27.1	12.88	1.1512	0.00	0	4	0.0	15
9-11-22	14:45	0	0.0	0.00	0.0	0.000	0.096	25.9	70	20.0	27.1	12.88	1.1511	0.00	0	4	0.0	15
9-11-22	15:00	0	0.0	0.00	0.0	0.000	0.095	26.1	70	20.2	27.3	12.87	1.1504	0.00	0	4	0.0	15
9-11-22	15:15	0	0.0	0.00	0.0	0.000	0.095	26.1	70	20.2	27.3	12.87	1.1508	0.00	0	4	0.0	15
9-11-22	15:30	0	0.0	0.00	0.0	0.000	0.094	26.1	70	20.2	27.3	12.87	1.1510	0.00	0	4	0.0	15
9-11-22	15:45	0	0.0	0.00	0.0	0.000	0.090	26.1	70	20.2	27.4	12.87	1.1510	0.00	0	4	0.0	15
9-11-22	16:00	0	0.0	0.00	0.0	0.000	0.089	26.2	70	20.3	27.4	12.87	1.1509	0.00	0	4	0.0	15
9-11-22	16:15	0	0.0	0.00	0.0	0.000	0.090	26.2	70	20.3	27.6	12.87	1.1509	0.00	0	4	0.0	15
9-11-22	16:30	0	0.0	0.00	0.0	0.000	0.090	26.2	70	20.3	27.6	12.87	1.1511	0.00	0	4	0.0	15
9-11-22	16:45	0	0.0	0.00	0.0	0.000	0.088	26.3	70	20.4	27.6	12.86	1.1510	0.00	0	4	0.0	15
9-11-22	17:00	0	0.0	0.00	0.0	0.000	0.086	26.3	70	20.4	27.6	12.86	1.1512	0.00	0	4	0.0	15
9-11-22	17:15	0	0.0	0.00	0.0	0.000	0.084	26.4	70	20.5	27.8	12.86	1.1507	0.00	0	4	0.0	15
9-11-22	17:30	0	0.0	0.00	0.0	0.000	0.086	26.2	71	20.5	27.6	13.08	1.1512	0.00	0	4	0.0	15
9-11-22	17:45	0	0.0	0.00	0.0	0.000	0.087	26.3	71	20.6	27.7	13.08	1.1508	0.00	0	4	0.0	15
9-11-22	18:00	0	0.0	0.00	0.0	0.000	0.083	26.3	71	20.6	27.7	13.08	1.1510	0.00	0	4	0.0	15
9-11-22	18:15	0	0.0	0.00	0.0	0.000	0.075	26.3	71	20.7	27.8	13.07	1.1506	0.00	0	4	0.0	15
9-11-22	18:30	0	0.0	0.00	0.0	0.000	0.073	26.3	71	20.7	27.8	13.07	1.1506	0.00	0	4	0.0	15
9-11-22	18:45	0	0.0	0.00	0.0	0.000	0.073	26.4	71	20.7	27.9	13.07	1.1503	0.00	0	4	0.0	15
9-11-22	19:00	0	0.0	0.00	0.0	0.000	0.071	26.4	71	20.8	27.9	13.07	1.1499	0.00	0	4	0.0	15
9-11-22	19:15	0	0.0	0.00	0.0	0.000	0.069	26.4	71	20.8	27.9	13.07	1.1499	0.00	0	4	0.0	15
9-11-22	19:30	0	0.0	0.00	0.0	0.000	0.067	26.4	71	20.7	27.9	13.07	1.1503	0.00	0	4	0.0	15
9-11-22	19:45	0	0.0	0.00	0.0	0.000	0.067	26.3	71	20.7	27.8	13.07	1.1503	0.00	0	4	0.0	15
9-11-22	20:00	0	0.0	0.00	0.0	0.000	0.065	26.3	71	20.7	27.8	13.07	1.1502	0.00	0	4	0.0	15
9-11-22	20:15	0	0.0	0.00	0.0	0.000	0.063	26.3	71	20.7	27.8	13.07	1.1501	0.00	0	4	0.0	15
9-11-22	20:30	0	0.0	0.00	0.0	0.000	0.062	26.3	71	20.7	27.8	13.07	1.1499	0.00	0	4	0.0	15
9-11-22	20:45	0	0.0	0.00	0.0	0.000	0.061	26.4	71	20.7	27.9	13.07	1.1495	0.00	0	4	0.0	15
9-11-22	21:00	0	0.0	0.00	0.0	0.000	0.060	26.4	71	20.7	27.9	13.07	1.1494	0.00	0	4	0.0	15
9-11-22	21:15	0	0.0	0.00	0.0	0.000	0.061	26.4	71	20.7	27.9	13.07	1.1492	0.00	0	4	0.0	15
9-11-22	21:30	0	0.0	0.00	0.0	0.000	0.061	26.4	71	20.8	27.9	13.07	1.1487	0.00	0	4	0.0	15
9-11-22	21:45	0	0.0	0.00	0.0	0.000	0.061	26.3	71	20.6	27.7	13.08	1.1493	0.00	0	4	0.0	15
9-11-22	22:00	0	0.0	0.00	0.0	0.000	0.060	26.3	71	20.7	27.8	13.07	1.1488	0.00	0	4	0.0	15
9-11-22	22:15	0	0.0	0.00	0.0	0.000	0.060	26.3	71	20.6	27.7	13.08	1.1489	0.00	0	4	0.0	15
9-11-22	22:30	0	0.0	0.00	0.0	0.000	0.060	26.3	71	20.7	27.8	13.07	1.1485	0.00	0	4	0.0	15
9-11-22	22:45	0	0.0	0.00	0.0	0.000	0.060	26.3	71	20.7	27.8	13.07	1.1483	0.00	0	4	0.0	15
9-11-22	23:00	0	0.0	0.00	0.0	0.000	0.059	26.3	71	20.7	27.8	13.07	1.1481	0.00	0	4	0.0	15
9-11-22	23:15	0	0.0	0.00	0.0	0.000	0.058	26.4	71	20.7	27.9	13.07	1.1478	0.00	0	4	0.0	15
9-11-22	23:30	0	0.0	0.00	0.0	0.000	0.058	26.4	71	20.7	27.9	13.07	1.1477	0.00	0	4	0.0	15
9-11-22	23:45	0	0.0	0.00	0.0	0.000	0.058	26.3	72	20.9	27.9	13.29	1.1476	0.00	0	4	0.0	15
10-11-22	00:00	0	0.0	0.00	0.0	0.000	0.057	26.3	72	20.8	27.8	13.29	1.1479	0.00	0	4	0.0	15