

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
11-04-23	0:15	26.4	26.8	26.4	91	24.8	0.0	---	0.00	0.0	---	26.4	30.0	30.0	---	1008.1	0.00	0.0	18	0.39
11-04-23	0:30	26.2	26.4	26.2	92	24.8	0.0	---	0.00	0.0	---	26.2	29.8	29.8	---	1008.3	0.00	0.0	29	0.62
11-04-23	0:45	26.4	26.4	26.2	92	25.0	0.0	---	0.00	0.0	---	26.4	30.1	30.1	---	1008.3	0.00	0.0	57	1.23
11-04-23	1:00	26.2	26.4	26.2	91	24.6	0.0	---	0.00	0.0	---	26.2	29.6	29.6	---	1008.6	0.00	0.0	95	2.04
11-04-23	1:15	26.4	26.4	26.2	90	24.6	0.0	---	0.00	0.0	---	26.4	29.9	29.9	---	1008.6	0.00	0.0	142	3.05
11-04-23	1:30	26.6	26.6	26.4	90	24.8	0.0	---	0.00	0.0	---	26.6	30.2	30.2	---	1008.8	0.00	0.0	180	3.87
11-04-23	1:45	26.9	26.9	26.5	88	24.7	0.0	---	0.00	0.0	---	26.9	30.7	30.7	---	1008.9	0.00	0.0	213	4.58
11-04-23	2:00	27.6	27.6	26.9	86	25.0	0.0	---	0.00	0.0	---	27.6	32.1	32.1	---	1009.0	0.00	0.0	242	5.20
11-04-23	2:15	28.1	28.2	27.6	82	24.7	0.0	---	0.00	0.0	---	28.1	32.9	32.9	---	1009.5	0.00	0.0	294	6.32
11-04-23	2:30	28.3	28.3	28.1	82	25.0	0.0	---	0.00	0.0	---	28.3	33.5	33.5	---	1009.7	0.00	0.0	349	7.50
11-04-23	2:45	28.8	28.8	28.3	79	24.8	0.0	---	0.00	0.0	---	28.8	34.4	34.4	---	1009.6	0.00	0.0	382	8.21
11-04-23	3:00	29.4	29.4	28.9	77	24.9	0.0	---	0.00	0.0	---	29.4	35.1	35.1	---	1009.7	0.00	0.0	415	8.92
11-04-23	3:15	30.2	30.2	29.4	75	25.3	0.0	---	0.00	0.0	---	30.2	36.7	36.7	---	1009.7	0.00	0.0	493	10.60
11-04-23	3:30	30.9	30.9	30.3	72	25.3	0.0	---	0.00	0.0	---	30.9	37.4	37.4	---	1010.0	0.00	0.0	547	11.76
11-04-23	3:45	31.4	31.4	30.8	70	25.3	0.0	---	0.00	0.0	---	31.4	38.2	38.2	---	1009.8	0.00	0.0	594	12.77
11-04-23	4:00	31.9	31.9	31.4	67	25.0	0.0	---	0.00	0.0	---	31.9	39.1	39.1	---	1009.8	0.00	0.0	634	13.63
11-04-23	4:15	33.1	33.1	31.9	64	25.4	0.0	---	0.00	0.0	---	33.1	41.5	41.5	---	1009.5	0.00	0.0	674	14.49
11-04-23	4:30	33.6	33.8	33.1	61	25.0	0.0	---	0.00	0.0	---	33.6	41.6	41.6	---	1009.4	0.00	0.0	713	15.33
11-04-23	4:45	33.9	33.9	33.4	58	24.5	0.0	---	0.00	0.0	---	33.9	41.5	41.5	---	1009.0	0.00	0.0	735	15.80
11-04-23	5:00	34.4	34.4	33.9	56	24.3	0.0	---	0.00	0.0	---	34.4	42.0	42.0	---	1008.9	0.00	0.0	759	16.32
11-04-23	5:15	34.4	34.6	34.3	56	24.3	0.0	---	0.00	0.0	---	34.4	42.0	42.0	---	1008.6	0.00	0.0	778	16.73
11-04-23	5:30	34.3	34.4	34.1	58	24.9	0.0	---	0.00	0.0	---	34.3	42.6	42.6	---	1008.3	0.00	0.0	791	17.01
11-04-23	5:45	35.2	35.2	34.3	56	25.1	0.0	---	0.00	0.0	---	35.2	44.3	44.3	---	1008.1	0.00	0.0	787	16.92
11-04-23	6:00	35.6	35.7	35.2	53	24.6	0.0	---	0.00	0.0	---	35.6	44.1	44.1	---	1007.8	0.00	0.0	794	17.07
11-04-23	6:15	35.6	35.8	35.6	54	24.9	0.0	---	0.00	0.0	---	35.6	44.6	44.6	---	1007.4	0.00	0.0	799	17.18
11-04-23	6:30	36.1	36.1	35.6	52	24.7	0.0	---	0.00	0.0	---	36.1	44.9	44.9	---	1007.0	0.00	0.0	797	17.14
11-04-23	6:45	36.8	36.8	36.1	49	24.3	0.0	---	0.00	0.0	---	36.8	45.0	45.0	---	1006.7	0.00	0.0	780	16.77
11-04-23	7:00	37.3	37.3	36.7	45	23.4	0.0	---	0.00	0.0	---	37.3	44.7	44.7	---	1006.2	0.00	0.0	765	16.45
11-04-23	7:15	37.6	37.6	37.3	42	22.5	0.0	---	0.00	0.0	---	37.6	44.0	44.0	---	1005.9	0.00	0.0	746	16.04
11-04-23	7:30	37.7	37.8	37.5	42	22.6	0.0	---	0.00	0.0	---	37.7	44.3	44.3	---	1005.4	0.00	0.0	724	15.57
11-04-23	7:45	37.6	37.8	37.6	43	22.9	0.0	---	0.00	0.0	---	37.6	44.6	44.6	---	1005.3	0.00	0.0	704	15.14
11-04-23	8:00	38.0	38.1	37.6	42	22.9	0.0	---	0.00	0.0	---	38.0	45.1	45.1	---	1005.0	0.00	0.0	680	14.62
11-04-23	8:15	38.0	38.1	37.9	42	22.9	0.0	---	0.00	0.0	---	38.0	45.1	45.1	---	1004.6	0.00	0.0	651	14.00
11-04-23	8:30	38.0	38.1	37.9	41	22.5	0.0	---	0.00	0.0	---	38.0	44.7	44.7	---	1004.4	0.00	0.0	618	13.29
11-04-23	8:45	38.2	38.2	38.0	40	22.2	0.0	---	0.00	0.0	---	38.2	44.6	44.6	---	1004.3	0.00	0.0	586	12.60
11-04-23	9:00	38.2	38.2	38.1	39	21.8	0.0	---	0.00	0.0	---	38.2	44.1	44.1	---	1004.2	0.00	0.0	549	11.81
11-04-23	9:15	38.2	38.2	38.2	39	21.8	0.0	---	0.00	0.0	---	38.2	44.1	44.1	---	1004.1	0.00	0.0	503	10.82
11-04-23	9:30	37.9	38.3	37.9	40	22.0	0.0	---	0.00	0.0	---	37.9	44.1	44.1	---	1004.0	0.00	0.0	455	9.78
11-04-23	9:45	37.8	38.0	37.8	40	21.9	0.0	---	0.00	0.0	---	37.8	43.8	43.8	---	1003.9	0.00	0.0	405	8.71
11-04-23	10:00	37.8	37.9	37.7	40	21.9	0.0	---	0.00	0.0	---	37.8	43.7	43.7	---	1003.9	0.00	0.0	351	7.55
11-04-23	10:15	37.4	37.8	37.4	42	22.4	0.0	---	0.00	0.0	---	37.4	43.7	43.7	---	1003.8	0.00	0.0	296	6.36
11-04-23	10:30	37.1	37.5	37.1	45	23.2	0.0	---	0.00	0.0	---	37.1	44.1	44.1	---	1003.9	0.00	0.0	254	5.46
11-04-23	10:45	36.7	37.1	36.6	46	23.2	0.0	---	0.00	0.0	---	36.7	43.5	43.5	---	1003.7	0.00	0.0	202	4.34
11-04-23	11:00	36.2	36.7	36.2	46	22.8	0.0	---	0.00	0.0	---	36.2	42.4	42.4	---	1003.9	0.00	0.0	156	3.35
11-04-23	11:15	35.9	36.3	35.8	47	22.8	0.0	---	0.00	0.0	---	35.9	42.1	42.1	---	1003.9	0.00	0.0	115	2.47
11-04-23	11:30	35.4	35.9	35.4	48	22.8	0.0	---	0.00	0.0	---	35.4	41.3	41.3	---	1004.0	0.00	0.0	79	1.70
11-04-23	11:45	35.1	35.4	35.1	48	22.4	0.0	---	0.00	0.0	---	35.1	40.4	40.4	---	1003.9	0.00	0.0	46	0.99
11-04-23	12:00	34.6	35.1	34.6	50	22.7	0.0	---	0.00	0.0	---	34.6	40.1	40.1	---	1004.0	0.00	0.0	23	0.49
11-04-23	12:15	34.1	34.6	34.1	51	22.5	0.0	---	0.00	0.0	---	34.1	39.3	39.3	---	1004.4	0.00	0.0	6	0.13
11-04-23	12:30	33.6	34.1	33.6	52	22.4	0.0	---	0.00	0.0	---	33.6	38.6	38.6	---	1004.5	0.00	0.0	0	0.00
11-04-23	12:45	33.2	33.6	33.2	54	22.6	0.0	---	0.00	0.0	---	33.2	38.2	38.2	---	1004.7	0.00	0.0	0	0.00
11-04-23	13:00	32.8	33.2	32.8	55	22.6	0.0	---	0.00	0.0	---	32.8	37.7	37.7	---	1004.9	0.00	0.0	0	0.00
11-04-23	13:15	32.3	32.8	32.3	56	22.4	0.0	---	0.00	0.0	---	32.3	36.7	36.7	---	1005.1	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
11-04-23	13:30	32.0	32.3	32.0	57	22.4	0.0	---	0.00	0.0	---	32.0	36.4	36.4	---	1005.3	0.00	0.0	0	0.00
11-04-23	13:45	31.6	32.0	31.6	60	22.9	0.0	---	0.00	0.0	---	31.6	36.2	36.2	---	1005.6	0.00	0.0	0	0.00
11-04-23	14:00	31.1	31.6	31.1	62	23.0	0.0	---	0.00	0.0	---	31.1	35.4	35.4	---	1005.8	0.00	0.0	0	0.00
11-04-23	14:15	30.8	31.1	30.8	65	23.5	0.0	---	0.00	0.0	---	30.8	35.7	35.7	---	1006.1	0.00	0.0	0	0.00
11-04-23	14:30	30.7	30.8	30.7	66	23.6	0.0	---	0.00	0.0	---	30.7	35.7	35.7	---	1006.1	0.00	0.0	0	0.00
11-04-23	14:45	30.2	30.6	30.2	68	23.7	0.0	---	0.00	0.0	---	30.2	35.2	35.2	---	1006.3	0.00	0.0	0	0.00
11-04-23	15:00	30.0	30.3	30.0	71	24.2	0.0	---	0.00	0.0	---	30.0	35.3	35.3	---	1006.3	0.00	0.0	0	0.00
11-04-23	15:15	29.9	30.0	29.9	71	24.1	0.0	---	0.00	0.0	---	29.9	35.2	35.2	---	1006.5	0.00	0.0	0	0.00
11-04-23	15:30	29.9	30.0	29.9	73	24.5	0.0	---	0.00	0.0	---	29.9	35.4	35.4	---	1006.6	0.00	0.0	0	0.00
11-04-23	15:45	29.7	29.9	29.7	75	24.8	0.0	---	0.00	0.0	---	29.7	35.4	35.4	---	1006.6	0.00	0.0	0	0.00
11-04-23	16:00	29.5	29.7	29.5	76	24.8	0.0	---	0.00	0.0	---	29.5	35.1	35.1	---	1006.7	0.00	0.0	0	0.00
11-04-23	16:15	29.3	29.6	29.3	77	24.9	0.0	---	0.00	0.0	---	29.3	34.9	34.9	---	1006.8	0.00	0.0	0	0.00
11-04-23	16:30	29.4	29.4	29.3	77	25.0	0.0	---	0.00	0.0	---	29.4	35.2	35.2	---	1006.8	0.00	0.0	0	0.00
11-04-23	16:45	29.4	29.5	29.3	78	25.1	0.0	---	0.00	0.0	---	29.4	35.3	35.3	---	1006.9	0.00	0.0	0	0.00
11-04-23	17:00	29.3	29.4	29.3	78	25.1	0.0	---	0.00	0.0	---	29.3	35.2	35.2	---	1006.7	0.00	0.0	0	0.00
11-04-23	17:15	29.4	29.4	29.3	78	25.2	0.0	---	0.00	0.0	---	29.4	35.4	35.4	---	1006.6	0.00	0.0	0	0.00
11-04-23	17:30	29.6	29.6	29.4	78	25.4	0.0	---	0.00	0.0	---	29.6	35.8	35.8	---	1006.4	0.00	0.0	0	0.00
11-04-23	17:45	29.6	29.7	29.6	79	25.6	0.0	---	0.00	0.0	---	29.6	36.0	36.0	---	1006.3	0.00	0.0	0	0.00
11-04-23	18:00	29.3	29.6	29.3	80	25.5	0.0	---	0.00	0.0	---	29.3	35.4	35.4	---	1006.1	0.00	0.0	0	0.00
11-04-23	18:15	29.3	29.3	29.2	81	25.7	0.0	---	0.00	0.0	---	29.3	35.7	35.7	---	1006.0	0.00	0.0	0	0.00
11-04-23	18:30	29.2	29.3	29.2	81	25.6	0.0	---	0.00	0.0	---	29.2	35.4	35.4	---	1005.9	0.00	0.0	0	0.00
11-04-23	18:45	28.8	29.1	28.8	82	25.5	0.0	---	0.00	0.0	---	28.8	34.9	34.9	---	1005.8	0.00	0.0	0	0.00
11-04-23	19:00	28.7	28.9	28.7	82	25.3	0.0	---	0.00	0.0	---	28.7	34.6	34.6	---	1005.5	0.00	0.0	0	0.00
11-04-23	19:15	28.5	28.7	28.5	83	25.3	0.0	---	0.00	0.0	---	28.5	34.1	34.1	---	1005.2	0.00	0.0	0	0.00
11-04-23	19:30	28.6	28.6	28.5	83	25.4	0.0	---	0.00	0.0	---	28.6	34.3	34.3	---	1004.9	0.00	0.0	0	0.00
11-04-23	19:45	28.5	28.6	28.4	83	25.3	0.0	---	0.00	0.0	---	28.5	34.1	34.1	---	1004.8	0.00	0.0	0	0.00
11-04-23	20:00	28.4	28.5	28.4	84	25.4	0.0	---	0.00	0.0	---	28.4	33.9	33.9	---	1004.7	0.00	0.0	0	0.00
11-04-23	20:15	28.4	28.4	28.3	84	25.4	0.0	---	0.00	0.0	---	28.4	33.9	33.9	---	1004.8	0.00	0.0	0	0.00
11-04-23	20:30	28.3	28.4	28.3	84	25.4	0.0	---	0.00	0.0	---	28.3	33.8	33.8	---	1004.7	0.00	0.0	0	0.00
11-04-23	20:45	28.2	28.3	28.2	84	25.3	0.0	---	0.00	0.0	---	28.2	33.5	33.5	---	1004.6	0.00	0.0	0	0.00
11-04-23	21:00	28.3	28.3	28.2	84	25.4	0.0	---	0.00	0.0	---	28.3	33.8	33.8	---	1004.8	0.00	0.0	0	0.00
11-04-23	21:15	28.2	28.4	28.2	84	25.3	0.0	---	0.00	0.0	---	28.2	33.5	33.5	---	1004.6	0.00	0.0	0	0.00
11-04-23	21:30	28.3	28.3	28.2	84	25.3	0.0	---	0.00	0.0	---	28.3	33.6	33.6	---	1004.7	0.00	0.0	0	0.00
11-04-23	21:45	28.1	28.3	28.1	85	25.3	0.0	---	0.00	0.0	---	28.1	33.3	33.3	---	1004.8	0.00	0.0	0	0.00
11-04-23	22:00	27.7	28.1	27.7	85	25.0	0.0	---	0.00	0.0	---	27.7	32.3	32.3	---	1004.9	0.00	0.0	0	0.00
11-04-23	22:15	27.4	27.7	27.4	85	24.6	0.0	---	0.00	0.0	---	27.4	31.4	31.4	---	1004.8	0.00	0.0	0	0.00
11-04-23	22:30	27.3	27.4	27.3	86	24.7	0.0	---	0.00	0.0	---	27.3	31.3	31.3	---	1004.9	0.00	0.0	0	0.00
11-04-23	22:45	27.6	27.6	27.3	86	25.0	0.0	---	0.00	0.0	---	27.6	32.1	32.1	---	1004.9	0.00	0.0	0	0.00
11-04-23	23:00	27.6	27.7	27.6	85	24.9	0.0	---	0.00	0.0	---	27.6	32.0	32.0	---	1005.0	0.00	0.0	0	0.00
11-04-23	23:15	27.6	27.7	27.5	85	24.8	0.0	---	0.00	0.0	---	27.6	31.9	31.9	---	1005.1	0.00	0.0	0	0.00
11-04-23	23:30	27.6	27.6	27.5	85	24.8	0.0	---	0.00	0.0	---	27.6	31.9	31.9	---	1005.3	0.00	0.0	0	0.00
11-04-23	23:45	27.8	27.8	27.6	85	25.1	0.0	---	0.00	0.0	---	27.8	32.6	32.6	---	1005.4	0.00	0.0	0	0.00
12-04-23	00:00	28.1	28.1	27.8	86	25.5	0.0	---	0.00	0.0	---	28.1	33.4	33.4	---	1005.5	0.00	0.0	8	0.17

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
11-04-23	0:15	23	0.0	0.00	0.0	0.000	0.084	30.2	72	24.6	35.9	13.22	1.1231	0.00	0	4	0.0	15
11-04-23	0:30	39	0.0	0.00	0.0	0.000	0.082	30.2	72	24.6	36.1	13.22	1.1229	0.00	0	4	0.0	15
11-04-23	0:45	76	0.0	0.00	0.0	0.000	0.084	30.2	72	24.6	36.1	13.22	1.1230	0.00	0	4	0.0	15
11-04-23	1:00	120	0.0	0.00	0.0	0.000	0.082	30.2	72	24.6	36.1	13.22	1.1233	0.00	0	4	0.0	15
11-04-23	1:15	160	0.1	0.01	0.5	0.000	0.084	30.3	72	24.7	36.2	13.22	1.1230	0.00	0	4	0.0	15
11-04-23	1:30	197	0.6	0.06	0.6	0.000	0.086	30.3	72	24.7	36.3	13.22	1.1229	0.00	0	4	0.0	15
11-04-23	1:45	225	0.8	0.09	0.9	0.000	0.089	30.4	72	24.8	36.4	13.22	1.1227	0.00	0	4	0.0	15
11-04-23	2:00	262	1.0	0.11	1.1	0.000	0.096	30.4	72	24.8	36.6	13.21	1.1225	0.00	0	4	0.0	15
11-04-23	2:15	330	1.2	0.13	1.3	0.000	0.102	30.3	72	24.7	36.3	13.22	1.1237	0.00	0	4	0.0	15
11-04-23	2:30	367	1.4	0.15	1.6	0.000	0.104	30.1	73	24.7	36.0	13.53	1.1247	0.00	0	4	0.0	15
11-04-23	2:45	397	1.7	0.18	1.9	0.000	0.109	29.9	73	24.5	35.4	13.53	1.1259	0.00	0	4	0.0	15
11-04-23	3:00	443	2.0	0.21	2.2	0.000	0.115	29.8	73	24.4	35.2	13.54	1.1266	0.00	0	4	0.0	15
11-04-23	3:15	529	2.3	0.25	2.4	0.000	0.124	29.9	72	24.3	35.3	13.23	1.1265	0.00	0	4	0.0	15
11-04-23	3:30	571	2.6	0.28	2.8	0.000	0.131	29.9	72	24.3	35.3	13.23	1.1268	0.00	0	4	0.0	15
11-04-23	3:45	613	2.9	0.31	3.1	0.000	0.136	29.8	72	24.2	35.2	13.24	1.1269	0.00	0	4	0.0	15
11-04-23	4:00	657	3.2	0.34	3.4	0.000	0.142	29.8	71	24.0	34.9	12.85	1.1274	0.00	0	4	0.0	15
11-04-23	4:15	693	3.6	0.39	3.7	0.000	0.154	29.8	71	24.0	34.8	12.85	1.1274	0.00	0	4	0.0	15
11-04-23	4:30	721	3.9	0.42	4.0	0.000	0.159	29.7	71	23.9	34.7	12.85	1.1276	0.00	0	4	0.0	15
11-04-23	4:45	749	4.2	0.45	4.3	0.000	0.163	29.7	70	23.7	34.5	12.55	1.1276	0.00	0	4	0.0	15
11-04-23	5:00	770	4.5	0.48	4.6	0.000	0.167	29.8	70	23.7	34.6	12.55	1.1271	0.00	0	4	0.0	15
11-04-23	5:15	789	4.6	0.49	4.7	0.000	0.167	29.8	70	23.7	34.6	12.55	1.1268	0.00	0	4	0.0	15
11-04-23	5:30	798	4.8	0.51	4.8	0.000	0.167	29.7	70	23.7	34.5	12.55	1.1267	0.00	0	4	0.0	15
11-04-23	5:45	795	4.8	0.51	4.8	0.000	0.175	29.7	69	23.4	34.3	12.35	1.1270	0.00	0	4	0.0	15
11-04-23	6:00	800	4.8	0.51	4.9	0.000	0.180	29.7	69	23.4	34.3	12.35	1.1266	0.00	0	4	0.0	15
11-04-23	6:15	807	4.8	0.51	4.9	0.000	0.180	29.8	69	23.5	34.4	12.35	1.1259	0.00	0	4	0.0	15
11-04-23	6:30	802	4.8	0.51	4.9	0.000	0.185	29.7	69	23.4	34.2	12.35	1.1261	0.00	0	4	0.0	15
11-04-23	6:45	786	4.7	0.50	4.7	0.000	0.192	29.7	69	23.4	34.3	12.35	1.1254	0.00	0	4	0.0	15
11-04-23	7:00	777	4.5	0.48	4.6	0.000	0.198	29.7	69	23.4	34.3	12.35	1.1248	0.00	0	4	0.0	15
11-04-23	7:15	756	4.3	0.46	4.4	0.000	0.200	29.8	68	23.2	34.2	12.23	1.1247	0.00	0	4	0.0	15
11-04-23	7:30	740	4.1	0.44	4.2	0.000	0.201	29.6	68	23.1	33.8	12.24	1.1251	0.00	0	4	0.0	15
11-04-23	7:45	715	3.9	0.42	4.0	0.000	0.201	29.3	68	22.8	33.2	12.25	1.1265	0.00	0	4	0.0	15
11-04-23	8:00	691	3.7	0.40	3.8	0.000	0.205	29.2	68	22.7	33.0	12.26	1.1267	0.00	0	4	0.0	15
11-04-23	8:15	673	3.5	0.38	3.6	0.000	0.205	29.2	68	22.7	32.9	12.26	1.1266	0.00	0	4	0.0	15
11-04-23	8:30	629	3.2	0.34	3.3	0.000	0.205	29.1	68	22.6	32.8	12.26	1.1266	0.00	0	4	0.0	15
11-04-23	8:45	606	2.9	0.31	3.1	0.000	0.207	29.1	67	22.3	32.5	12.06	1.1273	0.00	0	4	0.0	15
11-04-23	9:00	566	2.5	0.27	2.7	0.000	0.207	29.1	67	22.3	32.5	12.06	1.1272	0.00	0	4	0.0	15
11-04-23	9:15	531	2.2	0.24	2.4	0.000	0.207	29.1	67	22.3	32.5	12.06	1.1271	0.00	0	4	0.0	15
11-04-23	9:30	476	1.9	0.20	2.0	0.000	0.204	29.0	67	22.2	32.4	12.07	1.1273	0.00	0	4	0.0	15
11-04-23	9:45	429	1.6	0.17	1.7	0.000	0.203	28.9	67	22.2	32.3	12.07	1.1275	0.00	0	4	0.0	15
11-04-23	10:00	378	1.3	0.14	1.4	0.000	0.203	28.9	67	22.1	32.2	12.07	1.1278	0.00	0	4	0.0	15
11-04-23	10:15	322	1.0	0.11	1.1	0.000	0.199	28.8	67	22.1	32.0	12.07	1.1280	0.00	0	4	0.0	15
11-04-23	10:30	274	0.8	0.09	0.9	0.000	0.195	28.9	67	22.2	32.3	12.07	1.1275	0.00	0	4	0.0	15
11-04-23	10:45	227	0.6	0.06	0.7	0.000	0.191	28.8	67	22.1	32.0	12.07	1.1279	0.00	0	4	0.0	15
11-04-23	11:00	179	0.3	0.03	0.5	0.000	0.186	29.0	67	22.2	32.4	12.07	1.1271	0.00	0	4	0.0	15
11-04-23	11:15	134	0.0	0.00	0.0	0.000	0.183	29.1	67	22.4	32.6	12.06	1.1266	0.00	0	4	0.0	15
11-04-23	11:30	97	0.0	0.00	0.0	0.000	0.178	29.2	67	22.5	32.8	12.06	1.1260	0.00	0	4	0.0	15
11-04-23	11:45	60	0.0	0.00	0.0	0.000	0.174	29.4	67	22.6	33.1	12.05	1.1250	0.00	0	4	0.0	15
11-04-23	12:00	33	0.0	0.00	0.0	0.000	0.170	29.8	66	22.8	33.9	11.82	1.1232	0.00	0	4	0.0	15
11-04-23	12:15	14	0.0	0.00	0.0	0.000	0.164	30.2	65	22.9	34.5	11.60	1.1222	0.00	0	4	0.0	15
11-04-23	12:30	0	0.0	0.00	0.0	0.000	0.159	30.4	65	23.1	35.1	11.58	1.1209	0.00	0	4	0.0	15
11-04-23	12:45	0	0.0	0.00	0.0	0.000	0.155	30.4	65	23.1	35.1	11.58	1.1211	0.00	0	4	0.0	15
11-04-23	13:00	0	0.0	0.00	0.0	0.000	0.151	30.6	65	23.2	35.3	11.57	1.1206	0.00	0	4	0.0	15
11-04-23	13:15	0	0.0	0.00	0.0	0.000	0.145	30.6	65	23.3	35.4	11.57	1.1206	0.00	0	4	0.0	15

## SPAV 11-04-23

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
11-04-23	13:30	0	0.0	0.00	0.0	0.000	0.142	30.7	65	23.4	35.6	11.56	1.1202	0.00	0	4	0.0	15
11-04-23	13:45	0	0.0	0.00	0.0	0.000	0.138	30.7	65	23.4	35.6	11.56	1.1205	0.00	0	4	0.0	15
11-04-23	14:00	0	0.0	0.00	0.0	0.000	0.133	30.4	66	23.4	35.3	11.78	1.1218	0.00	0	4	0.0	15
11-04-23	14:15	0	0.0	0.00	0.0	0.000	0.130	30.2	66	23.2	34.8	11.79	1.1234	0.00	0	4	0.0	15
11-04-23	14:30	0	0.0	0.00	0.0	0.000	0.128	30.2	66	23.2	34.8	11.79	1.1234	0.00	0	4	0.0	15
11-04-23	14:45	0	0.0	0.00	0.0	0.000	0.124	30.1	67	23.3	34.8	12.00	1.1238	0.00	0	4	0.0	15
11-04-23	15:00	0	0.0	0.00	0.0	0.000	0.122	30.0	67	23.2	34.6	12.01	1.1244	0.00	0	4	0.0	15
11-04-23	15:15	0	0.0	0.00	0.0	0.000	0.121	30.0	68	23.4	34.7	12.21	1.1242	0.00	0	4	0.0	15
11-04-23	15:30	0	0.0	0.00	0.0	0.000	0.120	30.0	68	23.4	34.7	12.21	1.1242	0.00	0	4	0.0	15
11-04-23	15:45	0	0.0	0.00	0.0	0.000	0.119	30.0	68	23.4	34.7	12.21	1.1242	0.00	0	4	0.0	15
11-04-23	16:00	0	0.0	0.00	0.0	0.000	0.116	30.0	68	23.4	34.7	12.21	1.1244	0.00	0	4	0.0	15
11-04-23	16:15	0	0.0	0.00	0.0	0.000	0.115	30.0	68	23.4	34.7	12.21	1.1244	0.00	0	4	0.0	15
11-04-23	16:30	0	0.0	0.00	0.0	0.000	0.116	30.0	69	23.7	34.9	12.35	1.1240	0.00	0	4	0.0	15
11-04-23	16:45	0	0.0	0.00	0.0	0.000	0.115	30.1	69	23.8	35.2	12.35	1.1235	0.00	0	4	0.0	15
11-04-23	17:00	0	0.0	0.00	0.0	0.000	0.115	30.0	69	23.7	34.9	12.35	1.1239	0.00	0	4	0.0	15
11-04-23	17:15	0	0.0	0.00	0.0	0.000	0.116	29.9	69	23.6	34.8	12.35	1.1241	0.00	0	4	0.0	15
11-04-23	17:30	0	0.0	0.00	0.0	0.000	0.117	29.9	69	23.6	34.8	12.35	1.1239	0.00	0	4	0.0	15
11-04-23	17:45	0	0.0	0.00	0.0	0.000	0.117	29.9	69	23.6	34.8	12.35	1.1237	0.00	0	4	0.0	15
11-04-23	18:00	0	0.0	0.00	0.0	0.000	0.114	30.0	70	23.9	35.2	12.55	1.1227	0.00	0	4	0.0	15
11-04-23	18:15	0	0.0	0.00	0.0	0.000	0.114	30.0	70	23.9	35.2	12.55	1.1226	0.00	0	4	0.0	15
11-04-23	18:30	0	0.0	0.00	0.0	0.000	0.113	30.0	70	23.9	35.2	12.55	1.1224	0.00	0	4	0.0	15
11-04-23	18:45	0	0.0	0.00	0.0	0.000	0.109	30.1	70	24.0	35.3	12.55	1.1220	0.00	0	4	0.0	15
11-04-23	19:00	0	0.0	0.00	0.0	0.000	0.108	30.1	70	24.0	35.3	12.55	1.1217	0.00	0	4	0.0	15
11-04-23	19:15	0	0.0	0.00	0.0	0.000	0.106	29.9	71	24.1	35.2	12.85	1.1215	0.00	0	4	0.0	15
11-04-23	19:30	0	0.0	0.00	0.0	0.000	0.106	29.9	71	24.1	35.2	12.85	1.1211	0.00	0	4	0.0	15
11-04-23	19:45	0	0.0	0.00	0.0	0.000	0.106	29.9	71	24.1	35.2	12.85	1.1210	0.00	0	4	0.0	15
11-04-23	20:00	0	0.0	0.00	0.0	0.000	0.105	30.0	71	24.2	35.3	12.85	1.1206	0.00	0	4	0.0	15
11-04-23	20:15	0	0.0	0.00	0.0	0.000	0.105	30.0	71	24.2	35.3	12.85	1.1207	0.00	0	4	0.0	15
11-04-23	20:30	0	0.0	0.00	0.0	0.000	0.104	30.0	71	24.2	35.3	12.85	1.1206	0.00	0	4	0.0	15
11-04-23	20:45	0	0.0	0.00	0.0	0.000	0.103	30.1	71	24.2	35.5	12.85	1.1202	0.00	0	4	0.0	15
11-04-23	21:00	0	0.0	0.00	0.0	0.000	0.104	30.1	71	24.3	35.6	12.85	1.1201	0.00	0	4	0.0	15
11-04-23	21:15	0	0.0	0.00	0.0	0.000	0.103	30.1	71	24.2	35.5	12.85	1.1202	0.00	0	4	0.0	15
11-04-23	21:30	0	0.0	0.00	0.0	0.000	0.104	30.1	71	24.2	35.5	12.85	1.1203	0.00	0	4	0.0	15
11-04-23	21:45	0	0.0	0.00	0.0	0.000	0.102	30.0	71	24.2	35.3	12.85	1.1208	0.00	0	4	0.0	15
11-04-23	22:00	0	0.0	0.00	0.0	0.000	0.098	30.1	72	24.5	35.7	13.23	1.1200	0.00	0	4	0.0	15
11-04-23	22:15	0	0.0	0.00	0.0	0.000	0.094	30.1	72	24.5	35.7	13.23	1.1200	0.00	0	4	0.0	15
11-04-23	22:30	0	0.0	0.00	0.0	0.000	0.093	30.1	72	24.5	35.7	13.23	1.1200	0.00	0	4	0.0	15
11-04-23	22:45	0	0.0	0.00	0.0	0.000	0.096	30.1	72	24.5	35.8	13.23	1.1197	0.00	0	4	0.0	15
11-04-23	23:00	0	0.0	0.00	0.0	0.000	0.097	30.2	72	24.6	35.9	13.22	1.1195	0.00	0	4	0.0	15
11-04-23	23:15	0	0.0	0.00	0.0	0.000	0.096	30.2	72	24.6	35.9	13.22	1.1196	0.00	0	4	0.0	15
11-04-23	23:30	0	0.0	0.00	0.0	0.000	0.096	30.1	72	24.5	35.7	13.23	1.1205	0.00	0	4	0.0	15
11-04-23	23:45	0	0.0	0.00	0.0	0.000	0.099	30.1	72	24.5	35.8	13.23	1.1203	0.00	0	4	0.0	15
12-04-23	00:00	14	0.0	0.00	0.0	0.000	0.101	30.1	72	24.5	35.8	13.23	1.1203	0.00	0	4	0.0	15