

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
12-10-22	0:15	25.9	26.1	25.9	89	24.0	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1009.6	0.00	0.0	0	0.00
12-10-22	0:30	25.9	26.0	25.9	89	24.0	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1009.6	0.00	0.0	0	0.00
12-10-22	0:45	25.9	26.0	25.8	89	23.9	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1009.4	0.00	0.0	0	0.00
12-10-22	1:00	25.8	25.9	25.8	90	24.1	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1009.5	0.00	0.0	0	0.00
12-10-22	1:15	25.8	25.8	25.8	90	24.1	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1009.6	0.00	0.0	0	0.00
12-10-22	1:30	25.9	25.9	25.8	90	24.2	0.0	---	0.00	0.0	---	25.9	28.9	28.9	---	1009.7	0.00	0.0	0	0.00
12-10-22	1:45	26.0	26.0	25.9	90	24.2	0.0	---	0.00	0.0	---	26.0	29.1	29.1	---	1009.8	0.00	0.0	0	0.00
12-10-22	2:00	26.1	26.1	26.0	91	24.5	0.0	---	0.00	0.0	---	26.1	29.4	29.4	---	1010.0	0.00	0.0	0	0.00
12-10-22	2:15	26.2	26.2	26.1	90	24.4	0.0	---	0.00	0.0	---	26.2	29.4	29.4	---	1010.0	0.00	0.0	0	0.00
12-10-22	2:30	26.1	26.2	26.1	90	24.3	0.0	---	0.00	0.0	---	26.1	29.2	29.2	---	1010.1	0.00	0.0	0	0.00
12-10-22	2:45	25.9	26.1	25.9	90	24.2	0.0	---	0.00	0.0	---	25.9	28.9	28.9	---	1010.1	0.00	0.0	0	0.00
12-10-22	3:00	25.8	25.9	25.8	91	24.2	0.0	---	0.00	0.0	---	25.8	28.7	28.7	---	1010.4	0.00	0.0	0	0.00
12-10-22	3:15	25.7	25.8	25.7	91	24.1	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1010.7	0.00	0.0	0	0.00
12-10-22	3:30	25.7	25.8	25.7	91	24.1	0.0	---	0.00	0.0	---	25.7	28.5	28.5	---	1010.9	0.00	0.0	0	0.00
12-10-22	3:45	25.6	25.7	25.6	91	24.0	0.0	---	0.00	0.0	---	25.6	28.3	28.3	---	1011.3	0.00	0.0	0	0.00
12-10-22	4:00	25.4	25.6	25.4	91	23.9	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1011.6	0.00	0.0	5	0.11
12-10-22	4:15	25.4	25.5	25.4	92	24.0	0.0	---	0.00	0.0	---	25.4	28.2	28.2	---	1011.7	0.00	0.0	12	0.26
12-10-22	4:30	25.6	25.6	25.4	92	24.2	0.0	---	0.00	0.0	---	25.6	28.3	28.3	---	1011.9	0.00	0.0	26	0.56
12-10-22	4:45	25.7	25.8	25.5	91	24.1	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1012.3	0.00	0.0	56	1.20
12-10-22	5:00	25.8	25.8	25.7	91	24.2	0.0	---	0.00	0.0	---	25.8	28.7	28.7	---	1012.4	0.00	0.0	56	1.20
12-10-22	5:15	26.1	26.1	25.8	90	24.3	0.0	---	0.00	0.0	---	26.1	29.2	29.2	---	1012.6	0.25	0.0	204	4.39
12-10-22	5:30	26.5	26.5	26.1	90	24.7	0.0	---	0.00	0.0	---	26.5	30.1	30.1	---	1012.7	0.00	0.0	243	5.23
12-10-22	5:45	26.9	27.0	26.5	87	24.6	0.0	---	0.00	0.0	---	26.9	30.7	30.7	---	1013.0	0.00	0.0	316	6.79
12-10-22	6:00	27.4	27.4	27.0	87	25.0	0.0	---	0.00	0.0	---	27.4	31.8	31.8	---	1013.3	0.00	0.0	344	7.40
12-10-22	6:15	27.7	27.7	27.4	87	25.3	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1013.3	0.00	0.0	349	7.50
12-10-22	6:30	27.7	27.9	27.7	86	25.2	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1013.3	0.00	0.0	332	7.14
12-10-22	6:45	27.9	27.9	27.7	87	25.6	0.0	---	0.00	0.0	---	27.9	33.3	33.3	---	1013.3	0.00	0.0	327	7.03
12-10-22	7:00	28.1	28.2	27.9	86	25.5	0.0	---	0.00	0.0	---	28.1	33.6	33.6	---	1013.6	0.00	0.0	404	8.69
12-10-22	7:15	28.2	28.3	28.1	86	25.7	0.0	---	0.00	0.0	---	28.2	33.8	33.8	---	1013.5	0.00	0.0	608	13.07
12-10-22	7:30	28.6	28.6	28.2	86	26.0	0.0	---	0.00	0.0	---	28.6	34.8	34.8	---	1013.5	0.00	0.0	614	13.20
12-10-22	7:45	28.9	28.9	28.6	84	26.0	0.0	---	0.00	0.0	---	28.9	35.6	35.6	---	1013.5	0.00	0.0	684	14.71
12-10-22	8:00	29.3	29.3	28.9	84	26.3	0.0	---	0.00	0.0	---	29.3	36.4	36.4	---	1013.4	0.00	0.0	606	13.03
12-10-22	8:15	29.4	29.5	29.3	83	26.3	0.0	---	0.00	0.0	---	29.4	36.4	36.4	---	1013.3	0.00	0.0	460	9.89
12-10-22	8:30	29.6	29.6	29.4	83	26.4	0.0	---	0.00	0.0	---	29.6	36.7	36.7	---	1013.1	0.00	0.0	702	15.09
12-10-22	8:45	29.6	29.8	29.6	82	26.2	0.0	---	0.00	0.0	---	29.6	36.7	36.7	---	1012.8	0.00	0.0	788	16.94
12-10-22	9:00	29.8	29.8	29.6	82	26.4	0.0	---	0.00	0.0	---	29.8	37.2	37.2	---	1012.4	0.00	0.0	788	16.94
12-10-22	9:15	29.6	30.0	29.6	81	26.0	0.0	---	0.00	0.0	---	29.6	36.4	36.4	---	1012.3	0.00	0.0	325	6.99
12-10-22	9:30	28.8	29.6	28.8	85	26.0	0.0	---	0.00	0.0	---	28.8	35.3	35.3	---	1011.9	0.25	0.0	185	3.98
12-10-22	9:45	29.5	29.5	28.8	82	26.1	0.0	---	0.00	0.0	---	29.5	36.4	36.4	---	1011.6	0.00	0.0	752	16.17
12-10-22	10:00	29.6	29.6	29.5	82	26.2	0.0	---	0.00	0.0	---	29.6	36.7	36.7	---	1011.4	0.00	0.0	301	6.47
12-10-22	10:15	29.8	29.8	29.6	81	26.2	0.0	---	0.00	0.0	---	29.8	36.9	36.9	---	1011.2	0.00	0.0	329	7.07
12-10-22	10:30	30.4	30.4	29.8	76	25.7	0.0	---	0.00	0.0	---	30.4	37.6	37.6	---	1011.0	0.00	0.0	796	17.12
12-10-22	10:45	30.9	30.9	30.4	76	26.2	0.0	---	0.00	0.0	---	30.9	38.4	38.4	---	1010.8	0.00	0.0	848	18.23
12-10-22	11:00	31.2	31.2	30.9	74	26.0	0.0	---	0.00	0.0	---	31.2	38.7	38.7	---	1010.6	0.00	0.0	813	17.48
12-10-22	11:15	31.2	31.4	31.2	76	26.5	0.0	---	0.00	0.0	---	31.2	39.3	39.3	---	1010.3	0.00	0.0	712	15.31
12-10-22	11:30	31.1	31.3	31.1	74	25.9	0.0	---	0.00	0.0	---	31.1	38.2	38.2	---	1010.0	0.00	0.0	660	14.19
12-10-22	11:45	30.9	31.1	30.9	74	25.8	0.0	---	0.00	0.0	---	30.9	38.0	38.0	---	1009.7	0.00	0.0	553	11.89
12-10-22	12:00	31.1	31.2	30.9	75	26.2	0.0	---	0.00	0.0	---	31.1	38.6	38.6	---	1009.5	0.00	0.0	551	11.85
12-10-22	12:15	31.3	31.4	31.1	76	26.6	0.0	---	0.00	0.0	---	31.3	39.8	39.8	---	1009.2	0.00	0.0	568	12.21
12-10-22	12:30	31.3	31.4	31.3	75	26.4	0.0	---	0.00	0.0	---	31.3	39.4	39.4	---	1009.1	0.00	0.0	569	12.24
12-10-22	12:45	31.1	31.4	31.1	75	26.2	0.0	---	0.00	0.0	---	31.1	38.6	38.6	---	1009.0	0.00	0.0	480	10.32
12-10-22	13:00	31.2	31.2	31.1	75	26.2	0.0	---	0.00	0.0	---	31.2	38.8	38.8	---	1008.9	0.00	0.0	456	9.81
12-10-22	13:15	31.1	31.2	31.1	74	25.9	0.0	---	0.00	0.0	---	31.1	38.3	38.3	---	1008.9	0.00	0.0	378	8.13

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
12-10-22	13:30	31.1	31.2	31.1	76	26.3	0.0	---	0.00	0.0	---	31.1	38.8	38.8	---	1008.9	0.00	0.0	344	7.40
12-10-22	13:45	30.9	31.1	30.9	77	26.4	0.0	---	0.00	0.0	---	30.9	38.9	38.9	---	1009.0	0.00	0.0	271	5.83
12-10-22	14:00	30.8	31.0	30.8	77	26.3	0.0	---	0.00	0.0	---	30.8	38.7	38.7	---	1009.2	0.00	0.0	234	5.03
12-10-22	14:15	30.9	30.9	30.8	77	26.4	0.0	---	0.00	0.0	---	30.9	38.8	38.8	---	1009.2	0.00	0.0	197	4.24
12-10-22	14:30	30.7	30.9	30.7	77	26.2	0.0	---	0.00	0.0	---	30.7	38.4	38.4	---	1009.4	0.00	0.0	144	3.10
12-10-22	14:45	30.6	30.8	30.6	78	26.3	0.0	---	0.00	0.0	---	30.6	38.4	38.4	---	1009.6	0.00	0.0	63	1.35
12-10-22	15:00	30.3	30.6	30.3	80	26.4	0.0	---	0.00	0.0	---	30.3	38.0	38.0	---	1009.7	0.00	0.0	20	0.43
12-10-22	15:15	30.0	30.3	30.0	82	26.6	0.0	---	0.00	0.0	---	30.0	37.7	37.7	---	1009.8	0.00	0.0	6	0.13
12-10-22	15:30	29.8	30.0	29.8	82	26.4	0.0	---	0.00	0.0	---	29.8	37.2	37.2	---	1010.0	0.00	0.0	0	0.00
12-10-22	15:45	29.7	29.8	29.7	82	26.3	0.0	---	0.00	0.0	---	29.7	36.8	36.8	---	1010.2	0.00	0.0	0	0.00
12-10-22	16:00	28.5	29.7	28.5	79	24.5	0.0	---	0.00	0.0	---	28.5	33.4	33.4	---	1010.7	0.00	0.0	0	0.00
12-10-22	16:15	28.2	28.5	28.2	80	24.4	0.0	---	0.00	0.0	---	28.2	32.7	32.7	---	1010.8	0.00	0.0	0	0.00
12-10-22	16:30	28.3	28.3	28.2	80	24.5	0.0	---	0.00	0.0	---	28.3	33.0	33.0	---	1010.7	0.00	0.0	0	0.00
12-10-22	16:45	28.3	28.3	28.2	80	24.5	0.0	---	0.00	0.0	---	28.3	33.2	33.2	---	1010.8	0.00	0.0	0	0.00
12-10-22	17:00	28.4	28.4	28.3	79	24.4	0.0	---	0.00	0.0	---	28.4	33.3	33.3	---	1011.2	0.00	0.0	0	0.00
12-10-22	17:15	28.4	28.4	28.4	80	24.7	0.0	---	0.00	0.0	---	28.4	33.5	33.5	---	1011.5	0.00	0.0	0	0.00
12-10-22	17:30	28.3	28.4	28.3	79	24.3	0.0	---	0.00	0.0	---	28.3	33.0	33.0	---	1011.8	0.00	0.0	0	0.00
12-10-22	17:45	28.3	28.4	28.3	80	24.5	0.0	---	0.00	0.0	---	28.3	33.0	33.0	---	1012.2	0.00	0.0	0	0.00
12-10-22	18:00	28.1	28.3	28.1	80	24.3	0.0	---	0.00	0.0	---	28.1	32.4	32.4	---	1012.4	0.00	0.0	0	0.00
12-10-22	18:15	27.9	28.1	27.8	83	24.7	0.0	---	0.00	0.0	---	27.9	32.4	32.4	---	1012.7	0.00	0.0	0	0.00
12-10-22	18:30	27.7	27.9	27.7	83	24.5	0.0	---	0.00	0.0	---	27.7	31.8	31.8	---	1013.0	0.00	0.0	0	0.00
12-10-22	18:45	27.7	27.7	27.6	82	24.3	0.0	---	0.00	0.0	---	27.7	31.7	31.7	---	1013.1	0.00	0.0	0	0.00
12-10-22	19:00	27.8	27.8	27.7	82	24.4	0.0	---	0.00	0.0	---	27.8	31.9	31.9	---	1013.2	0.00	0.0	0	0.00
12-10-22	19:15	27.8	27.8	27.7	82	24.4	0.0	---	0.00	0.0	---	27.8	31.9	31.9	---	1013.3	0.00	0.0	0	0.00
12-10-22	19:30	27.8	27.8	27.7	82	24.4	0.0	---	0.00	0.0	---	27.8	31.9	31.9	---	1013.4	0.00	0.0	0	0.00
12-10-22	19:45	27.8	27.8	27.7	82	24.4	0.0	---	0.00	0.0	---	27.8	31.9	31.9	---	1013.5	0.00	0.0	0	0.00
12-10-22	20:00	27.7	27.8	27.7	82	24.4	0.0	---	0.00	0.0	---	27.7	31.8	31.8	---	1013.4	0.00	0.0	0	0.00
12-10-22	20:15	27.7	27.8	27.7	83	24.5	0.0	---	0.00	0.0	---	27.7	31.8	31.8	---	1013.3	0.00	0.0	0	0.00
12-10-22	20:30	27.6	27.7	27.6	83	24.5	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	1013.4	0.00	0.0	0	0.00
12-10-22	20:45	27.3	27.6	27.3	84	24.4	0.0	---	0.00	0.0	---	27.3	31.2	31.2	---	1013.2	0.00	0.0	0	0.00
12-10-22	21:00	27.3	27.3	27.3	85	24.6	0.0	---	0.00	0.0	---	27.3	31.3	31.3	---	1013.0	0.00	0.0	0	0.00
12-10-22	21:15	27.2	27.3	27.2	85	24.5	0.0	---	0.00	0.0	---	27.2	31.0	31.0	---	1012.9	0.00	0.0	0	0.00
12-10-22	21:30	27.2	27.3	27.2	86	24.6	0.0	---	0.00	0.0	---	27.2	31.1	31.1	---	1012.5	0.00	0.0	0	0.00
12-10-22	21:45	27.1	27.2	27.1	86	24.6	0.0	---	0.00	0.0	---	27.1	30.9	30.9	---	1012.3	0.00	0.0	0	0.00
12-10-22	22:00	27.1	27.2	27.1	86	24.6	0.0	---	0.00	0.0	---	27.1	30.9	30.9	---	1012.2	0.00	0.0	0	0.00
12-10-22	22:15	27.1	27.2	27.1	87	24.7	0.0	---	0.00	0.0	---	27.1	30.9	30.9	---	1012.1	0.00	0.0	0	0.00
12-10-22	22:30	27.0	27.1	26.9	87	24.6	0.0	---	0.00	0.0	---	27.0	30.8	30.8	---	1011.8	0.00	0.0	0	0.00
12-10-22	22:45	26.9	27.0	26.8	87	24.5	0.0	---	0.00	0.0	---	26.9	30.6	30.6	---	1011.7	0.00	0.0	0	0.00
12-10-22	23:00	26.8	26.9	26.8	88	24.7	0.0	---	0.00	0.0	---	26.8	30.6	30.6	---	1011.7	0.00	0.0	0	0.00
12-10-22	23:15	26.8	26.8	26.8	88	24.7	0.0	---	0.00	0.0	---	26.8	30.6	30.6	---	1011.5	0.00	0.0	0	0.00
12-10-22	23:30	26.7	26.8	26.7	88	24.6	0.0	---	0.00	0.0	---	26.7	30.3	30.3	---	1011.3	0.00	0.0	0	0.00
12-10-22	23:45	26.7	26.8	26.7	88	24.5	0.0	---	0.00	0.0	---	26.7	30.2	30.2	---	1011.2	0.00	0.0	0	0.00
13-10-22	00:00	26.7	26.7	26.6	89	24.7	0.0	---	0.00	0.0	---	26.7	30.3	30.3	---	1011.2	0.00	0.0	0	0.00

SPAV 12-10-22

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.
12-10-22	0:15	0	0.0	0.00	0.0	0.000	0.079	27.5	84	24.6	31.6	17.39	1.1348	0.00	0	4	0.0	15
12-10-22	0:30	0	0.0	0.00	0.0	0.000	0.079	27.5	84	24.6	31.6	17.39	1.1348	0.00	0	4	0.0	15
12-10-22	0:45	0	0.0	0.00	0.0	0.000	0.079	27.6	84	24.6	31.7	17.39	1.1342	0.00	0	4	0.0	15
12-10-22	1:00	0	0.0	0.00	0.0	0.000	0.078	27.5	84	24.6	31.6	17.39	1.1346	0.00	0	4	0.0	15
12-10-22	1:15	0	0.0	0.00	0.0	0.000	0.078	27.6	84	24.6	31.7	17.39	1.1345	0.00	0	4	0.0	15
12-10-22	1:30	0	0.0	0.00	0.0	0.000	0.079	27.6	84	24.7	31.8	17.38	1.1342	0.00	0	4	0.0	15
12-10-22	1:45	0	0.0	0.00	0.0	0.000	0.080	27.6	84	24.7	31.8	17.38	1.1343	0.00	0	4	0.0	15
12-10-22	2:00	0	0.0	0.00	0.0	0.000	0.081	27.5	84	24.6	31.6	17.39	1.1352	0.00	0	4	0.0	15
12-10-22	2:15	0	0.0	0.00	0.0	0.000	0.082	27.5	85	24.8	31.7	17.86	1.1348	0.00	0	4	0.0	15
12-10-22	2:30	0	0.0	0.00	0.0	0.000	0.080	27.6	85	24.8	31.9	17.85	1.1346	0.00	0	4	0.0	15
12-10-22	2:45	0	0.0	0.00	0.0	0.000	0.079	27.6	85	24.8	31.9	17.85	1.1346	0.00	0	4	0.0	15
12-10-22	3:00	0	0.0	0.00	0.0	0.000	0.078	27.6	85	24.9	32.0	17.85	1.1346	0.00	0	4	0.0	15
12-10-22	3:15	0	0.0	0.00	0.0	0.000	0.077	27.6	85	24.9	32.0	17.85	1.1349	0.00	0	4	0.0	15
12-10-22	3:30	0	0.0	0.00	0.0	0.000	0.076	27.7	85	24.9	32.2	17.84	1.1349	0.00	0	4	0.0	15
12-10-22	3:45	0	0.0	0.00	0.0	0.000	0.075	27.7	84	24.8	32.1	17.37	1.1355	0.00	0	4	0.0	15
12-10-22	4:00	11	0.0	0.00	0.0	0.000	0.074	27.6	85	24.9	32.0	17.85	1.1360	0.00	0	4	0.0	15
12-10-22	4:15	16	0.0	0.00	0.0	0.000	0.074	27.6	85	24.9	32.0	17.85	1.1361	0.00	0	4	0.0	15
12-10-22	4:30	37	0.0	0.00	0.0	0.000	0.075	27.6	85	24.9	32.0	17.85	1.1364	0.00	0	4	0.0	15
12-10-22	4:45	90	0.0	0.00	0.0	0.000	0.077	27.6	85	24.9	32.0	17.85	1.1368	0.00	0	4	0.0	15
12-10-22	5:00	76	0.0	0.00	0.0	0.000	0.078	27.7	85	24.9	32.2	17.84	1.1366	0.00	0	4	0.0	15
12-10-22	5:15	257	0.5	0.05	0.8	0.000	0.080	27.7	85	25.0	32.3	17.84	1.1365	0.00	0	4	0.0	15
12-10-22	5:30	292	0.9	0.10	1.1	0.000	0.085	27.8	85	25.1	32.6	17.82	1.1360	0.00	0	4	0.0	15
12-10-22	5:45	334	1.3	0.14	1.4	0.000	0.090	27.9	84	25.0	32.7	17.36	1.1361	0.00	0	4	0.0	15
12-10-22	6:00	366	1.5	0.16	1.6	0.000	0.094	28.1	84	25.1	33.1	17.35	1.1358	0.00	0	4	0.0	15
12-10-22	6:15	483	1.7	0.18	2.1	0.000	0.097	27.8	85	25.1	32.6	17.82	1.1367	0.00	0	4	0.0	15
12-10-22	6:30	552	2.0	0.21	2.3	0.000	0.098	27.7	85	24.9	32.2	17.84	1.1377	0.00	0	4	0.0	15
12-10-22	6:45	434	2.2	0.24	2.7	0.000	0.100	27.5	84	24.6	31.6	17.39	1.1391	0.00	0	4	0.0	15
12-10-22	7:00	608	2.7	0.29	3.3	0.000	0.102	27.3	84	24.4	31.2	17.40	1.1404	0.00	0	4	0.0	15
12-10-22	7:15	698	3.4	0.36	4.0	0.000	0.103	27.2	83	24.1	30.7	17.01	1.1414	0.00	0	4	0.0	15
12-10-22	7:30	745	3.9	0.42	4.6	0.000	0.106	27.2	83	24.1	30.7	17.01	1.1414	0.00	0	4	0.0	15
12-10-22	7:45	768	4.3	0.46	4.8	0.000	0.111	27.2	83	24.1	30.7	17.01	1.1414	0.00	0	4	0.0	15
12-10-22	8:00	889	4.3	0.46	5.2	0.000	0.115	27.6	82	24.3	31.6	16.62	1.1394	0.00	0	4	0.0	15
12-10-22	8:15	860	3.9	0.42	5.7	0.000	0.116	27.6	82	24.3	31.6	16.62	1.1392	0.00	0	4	0.0	15
12-10-22	8:30	944	5.0	0.54	6.0	0.000	0.117	27.7	81	24.1	31.5	16.28	1.1391	0.00	0	4	0.0	15
12-10-22	8:45	972	5.2	0.56	6.3	0.000	0.117	27.4	81	23.8	30.8	16.30	1.1404	0.00	0	4	0.0	15
12-10-22	9:00	940	5.3	0.57	6.4	0.000	0.120	27.2	82	23.9	30.6	16.63	1.1405	0.00	0	4	0.0	15
12-10-22	9:15	904	3.6	0.39	6.3	0.000	0.117	27.1	81	23.6	30.2	16.32	1.1414	0.00	0	4	0.0	15
12-10-22	9:30	258	2.8	0.30	3.5	0.000	0.109	26.9	82	23.6	29.9	16.64	1.1419	0.00	0	4	0.0	15
12-10-22	9:45	911	5.5	0.59	6.5	0.000	0.116	27.1	81	23.6	30.2	16.32	1.1406	0.00	0	4	0.0	15
12-10-22	10:00	875	3.7	0.40	6.5	0.000	0.117	27.0	82	23.7	30.1	16.64	1.1406	0.00	0	4	0.0	15
12-10-22	10:15	916	4.2	0.45	6.6	0.000	0.120	27.0	82	23.7	30.1	16.64	1.1403	0.00	0	4	0.0	15
12-10-22	10:30	923	5.9	0.63	6.7	0.000	0.126	27.1	81	23.6	30.2	16.32	1.1399	0.00	0	4	0.0	15
12-10-22	10:45	874	6.1	0.65	6.3	0.000	0.131	27.3	81	23.7	30.6	16.31	1.1388	0.00	0	4	0.0	15
12-10-22	11:00	840	5.9	0.63	6.1	0.000	0.134	27.4	81	23.8	30.8	16.30	1.1379	0.00	0	4	0.0	15
12-10-22	11:15	828	4.8	0.51	5.7	0.000	0.134	27.4	80	23.6	30.7	15.90	1.1379	0.00	0	4	0.0	15
12-10-22	11:30	715	4.5	0.48	4.9	0.000	0.133	27.4	80	23.6	30.7	15.90	1.1376	0.00	0	4	0.0	15
12-10-22	11:45	689	4.0	0.43	4.7	0.000	0.131	27.3	80	23.6	30.6	15.90	1.1376	0.00	0	4	0.0	15
12-10-22	12:00	647	3.7	0.40	4.2	0.000	0.133	27.3	80	23.5	30.4	15.91	1.1377	0.00	0	4	0.0	15
12-10-22	12:15	606	3.4	0.36	3.6	0.000	0.135	27.3	79	23.4	30.4	15.53	1.1374	0.00	0	4	0.0	15
12-10-22	12:30	612	3.2	0.34	3.5	0.000	0.135	27.3	80	23.5	30.4	15.91	1.1372	0.00	0	4	0.0	15
12-10-22	12:45	566	2.5	0.27	2.9	0.000	0.133	27.3	80	23.5	30.4	15.91	1.1371	0.00	0	4	0.0	15
12-10-22	13:00	469	2.2	0.24	2.4	0.000	0.134	27.3	80	23.5	30.4	15.91	1.1369	0.00	0	4	0.0	15
12-10-22	13:15	413	1.8	0.19	1.9	0.000	0.133	27.2	80	23.5	30.3	15.91	1.1373	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.
12-10-22	13:30	369	1.4	0.15	1.6	0.000	0.133	27.2	79	23.3	30.2	15.53	1.1377	0.00	0	4	0.0	15
12-10-22	13:45	311	1.1	0.12	1.2	0.000	0.131	27.2	79	23.2	30.1	15.53	1.1382	0.00	0	4	0.0	15
12-10-22	14:00	269	0.8	0.09	1.0	0.000	0.130	27.0	80	23.3	29.8	15.93	1.1389	0.00	0	4	0.0	15
12-10-22	14:15	211	0.6	0.06	0.7	0.000	0.131	26.9	80	23.2	29.7	15.93	1.1393	0.00	0	4	0.0	15
12-10-22	14:30	183	0.2	0.02	0.5	0.000	0.129	26.8	80	23.1	29.5	15.94	1.1401	0.00	0	4	0.0	15
12-10-22	14:45	91	0.0	0.00	0.0	0.000	0.127	26.6	80	22.8	29.0	15.95	1.1419	0.00	0	4	0.0	15
12-10-22	15:00	35	0.0	0.00	0.0	0.000	0.124	26.4	81	22.9	28.8	16.36	1.1426	0.00	0	4	0.0	15
12-10-22	15:15	9	0.0	0.00	0.0	0.000	0.122	26.2	81	22.7	28.5	16.37	1.1436	0.00	0	4	0.0	15
12-10-22	15:30	0	0.0	0.00	0.0	0.000	0.120	26.1	81	22.6	28.3	16.37	1.1445	0.00	0	4	0.0	15
12-10-22	15:45	0	0.0	0.00	0.0	0.000	0.118	26.0	81	22.5	28.2	16.37	1.1453	0.00	0	4	0.0	15
12-10-22	16:00	0	0.0	0.00	0.0	0.000	0.106	25.9	81	22.4	28.1	16.38	1.1462	0.00	0	4	0.0	15
12-10-22	16:15	0	0.0	0.00	0.0	0.000	0.102	25.8	81	22.3	27.9	16.38	1.1471	0.00	0	4	0.0	15
12-10-22	16:30	0	0.0	0.00	0.0	0.000	0.104	25.8	81	22.3	27.8	16.38	1.1472	0.00	0	4	0.0	15
12-10-22	16:45	0	0.0	0.00	0.0	0.000	0.104	25.9	81	22.4	28.1	16.38	1.1464	0.00	0	4	0.0	15
12-10-22	17:00	0	0.0	0.00	0.0	0.000	0.105	26.1	81	22.6	28.3	16.37	1.1459	0.00	0	4	0.0	15
12-10-22	17:15	0	0.0	0.00	0.0	0.000	0.105	26.2	81	22.7	28.5	16.37	1.1456	0.00	0	4	0.0	15
12-10-22	17:30	0	0.0	0.00	0.0	0.000	0.104	26.4	81	22.9	28.8	16.36	1.1450	0.00	0	4	0.0	15
12-10-22	17:45	0	0.0	0.00	0.0	0.000	0.104	26.5	81	23.0	29.0	16.36	1.1448	0.00	0	4	0.0	15
12-10-22	18:00	0	0.0	0.00	0.0	0.000	0.101	26.6	81	23.0	29.1	16.35	1.1448	0.00	0	4	0.0	15
12-10-22	18:15	0	0.0	0.00	0.0	0.000	0.100	26.7	81	23.1	29.3	16.35	1.1445	0.00	0	4	0.0	15
12-10-22	18:30	0	0.0	0.00	0.0	0.000	0.097	26.8	81	23.2	29.5	16.34	1.1441	0.00	0	4	0.0	15
12-10-22	18:45	0	0.0	0.00	0.0	0.000	0.097	26.8	81	23.3	29.6	16.34	1.1440	0.00	0	4	0.0	15
12-10-22	19:00	0	0.0	0.00	0.0	0.000	0.098	26.8	81	23.2	29.5	16.34	1.1444	0.00	0	4	0.0	15
12-10-22	19:15	0	0.0	0.00	0.0	0.000	0.098	26.8	81	23.2	29.5	16.34	1.1446	0.00	0	4	0.0	15
12-10-22	19:30	0	0.0	0.00	0.0	0.000	0.098	26.8	81	23.3	29.6	16.34	1.1444	0.00	0	4	0.0	15
12-10-22	19:45	0	0.0	0.00	0.0	0.000	0.098	26.9	81	23.4	29.7	16.33	1.1441	0.00	0	4	0.0	15
12-10-22	20:00	0	0.0	0.00	0.0	0.000	0.098	26.9	81	23.4	29.8	16.33	1.1437	0.00	0	4	0.0	15
12-10-22	20:15	0	0.0	0.00	0.0	0.000	0.097	27.0	81	23.5	29.9	16.33	1.1433	0.00	0	4	0.0	15
12-10-22	20:30	0	0.0	0.00	0.0	0.000	0.097	27.1	81	23.5	30.1	16.32	1.1430	0.00	0	4	0.0	15
12-10-22	20:45	0	0.0	0.00	0.0	0.000	0.094	27.2	81	23.6	30.3	16.31	1.1421	0.00	0	4	0.0	15
12-10-22	21:00	0	0.0	0.00	0.0	0.000	0.094	27.1	82	23.7	30.2	16.64	1.1422	0.00	0	4	0.0	15
12-10-22	21:15	0	0.0	0.00	0.0	0.000	0.093	27.1	82	23.7	30.2	16.64	1.1420	0.00	0	4	0.0	15
12-10-22	21:30	0	0.0	0.00	0.0	0.000	0.092	27.1	82	23.7	30.2	16.64	1.1416	0.00	0	4	0.0	15
12-10-22	21:45	0	0.0	0.00	0.0	0.000	0.091	27.1	82	23.8	30.3	16.63	1.1410	0.00	0	4	0.0	15
12-10-22	22:00	0	0.0	0.00	0.0	0.000	0.091	27.2	82	23.8	30.4	16.63	1.1405	0.00	0	4	0.0	15
12-10-22	22:15	0	0.0	0.00	0.0	0.000	0.091	27.2	82	23.8	30.4	16.63	1.1404	0.00	0	4	0.0	15
12-10-22	22:30	0	0.0	0.00	0.0	0.000	0.090	27.2	82	23.9	30.6	16.63	1.1398	0.00	0	4	0.0	15
12-10-22	22:45	0	0.0	0.00	0.0	0.000	0.089	27.3	82	23.9	30.7	16.63	1.1394	0.00	0	4	0.0	15
12-10-22	23:00	0	0.0	0.00	0.0	0.000	0.089	27.3	82	23.9	30.7	16.63	1.1393	0.00	0	4	0.0	15
12-10-22	23:15	0	0.0	0.00	0.0	0.000	0.089	27.2	82	23.9	30.6	16.63	1.1394	0.00	0	4	0.0	15
12-10-22	23:30	0	0.0	0.00	0.0	0.000	0.087	27.2	82	23.9	30.6	16.63	1.1392	0.00	0	4	0.0	15
12-10-22	23:45	0	0.0	0.00	0.0	0.000	0.087	27.3	83	24.1	30.8	17.01	1.1384	0.00	0	4	0.0	15
13-10-22	00:00	0	0.0	0.00	0.0	0.000	0.087	27.3	83	24.1	30.8	17.01	1.1383	0.00	0	4	0.0	15