

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
8-01-23	0:15	21.6	21.6	21.6	83	18.6	0.0	---	0.00	0.0	---	21.6	22.5	22.5	---	1013.5	0.00	0.0	0	0.00
8-01-23	0:30	21.6	21.6	21.6	83	18.6	0.0	---	0.00	0.0	---	21.6	22.5	22.5	---	1013.7	0.00	0.0	0	0.00
8-01-23	0:45	21.6	21.7	21.5	84	18.7	0.0	---	0.00	0.0	---	21.6	22.4	22.4	---	1013.9	0.00	0.0	4	0.09
8-01-23	1:00	21.4	21.6	21.4	84	18.6	0.0	---	0.00	0.0	---	21.4	22.3	22.3	---	1014.2	0.00	0.0	18	0.39
8-01-23	1:15	21.4	21.4	21.4	84	18.6	0.0	---	0.00	0.0	---	21.4	22.3	22.3	---	1014.5	0.00	0.0	41	0.88
8-01-23	1:30	21.6	21.6	21.4	83	18.6	0.0	---	0.00	0.0	---	21.6	22.5	22.5	---	1014.9	0.00	0.0	76	1.63
8-01-23	1:45	22.1	22.1	21.6	82	18.8	0.0	---	0.00	0.0	---	22.1	22.9	22.9	---	1015.2	0.00	0.0	118	2.54
8-01-23	2:00	22.4	22.4	22.0	81	19.0	0.0	---	0.00	0.0	---	22.4	23.3	23.3	---	1015.4	0.00	0.0	164	3.53
8-01-23	2:15	22.8	22.8	22.4	80	19.2	0.0	---	0.00	0.0	---	22.8	23.8	23.8	---	1015.6	0.00	0.0	209	4.49
8-01-23	2:30	23.3	23.3	22.8	78	19.3	0.0	---	0.00	0.0	---	23.3	24.4	24.4	---	1016.0	0.00	0.0	256	5.50
8-01-23	2:45	24.1	24.1	23.3	76	19.6	0.0	---	0.00	0.0	---	24.1	25.4	25.4	---	1016.2	0.00	0.0	302	6.49
8-01-23	3:00	24.7	24.7	24.1	75	20.0	0.0	---	0.00	0.0	---	24.7	26.1	26.1	---	1016.3	0.00	0.0	347	7.46
8-01-23	3:15	25.3	25.3	24.7	73	20.1	0.0	---	0.00	0.0	---	25.3	26.6	26.6	---	1016.2	0.00	0.0	389	8.36
8-01-23	3:30	25.1	25.3	25.1	73	19.9	0.0	---	0.00	0.0	---	25.1	26.4	26.4	---	1016.1	0.00	0.0	438	9.42
8-01-23	3:45	25.5	25.5	25.2	72	20.1	0.0	---	0.00	0.0	---	25.5	26.7	26.7	---	1016.1	0.00	0.0	483	10.39
8-01-23	4:00	25.8	25.8	25.5	72	20.4	0.0	---	0.00	0.0	---	25.8	27.2	27.2	---	1016.0	0.00	0.0	521	11.20
8-01-23	4:15	25.9	26.1	25.8	70	20.0	0.0	---	0.00	0.0	---	25.9	27.1	27.1	---	1015.8	0.00	0.0	556	11.96
8-01-23	4:30	26.1	26.1	25.8	70	20.2	0.0	---	0.00	0.0	---	26.1	27.3	27.3	---	1015.8	0.00	0.0	594	12.77
8-01-23	4:45	26.3	26.3	26.0	68	19.9	0.0	---	0.00	0.0	---	26.3	27.5	27.5	---	1015.7	0.00	0.0	627	13.48
8-01-23	5:00	26.6	26.6	26.3	66	19.7	0.0	---	0.00	0.0	---	26.6	27.7	27.7	---	1015.5	0.00	0.0	645	13.87
8-01-23	5:15	26.8	26.8	26.5	66	19.9	0.0	---	0.00	0.0	---	26.8	28.0	28.0	---	1015.2	0.00	0.0	668	14.36
8-01-23	5:30	27.1	27.1	26.8	65	19.9	0.0	---	0.00	0.0	---	27.1	28.3	28.3	---	1015.0	0.00	0.0	676	14.54
8-01-23	5:45	27.4	27.4	27.1	64	20.0	0.0	---	0.00	0.0	---	27.4	28.9	28.9	---	1014.7	0.00	0.0	694	14.92
8-01-23	6:00	27.7	27.7	27.4	64	20.3	0.0	---	0.00	0.0	---	27.7	29.3	29.3	---	1014.5	0.00	0.0	710	15.27
8-01-23	6:15	27.7	27.8	27.7	63	20.0	0.0	---	0.00	0.0	---	27.7	29.2	29.2	---	1014.1	0.00	0.0	710	15.27
8-01-23	6:30	27.7	27.7	27.6	64	20.3	0.0	---	0.00	0.0	---	27.7	29.3	29.3	---	1013.7	0.00	0.0	696	14.97
8-01-23	6:45	28.2	28.2	27.8	63	20.5	0.0	---	0.00	0.0	---	28.2	30.1	30.1	---	1013.4	0.00	0.0	698	15.01
8-01-23	7:00	28.3	28.4	28.2	63	20.6	0.0	---	0.00	0.0	---	28.3	30.2	30.2	---	1013.3	0.00	0.0	687	14.77
8-01-23	7:15	28.4	28.4	28.2	62	20.5	0.0	---	0.00	0.0	---	28.4	30.3	30.3	---	1012.9	0.00	0.0	675	14.51
8-01-23	7:30	29.0	29.0	28.4	61	20.7	0.0	---	0.00	0.0	---	29.0	31.3	31.3	---	1012.6	0.00	0.0	653	14.04
8-01-23	7:45	28.8	29.2	28.8	62	20.8	0.0	---	0.00	0.0	---	28.8	31.2	31.2	---	1012.4	0.00	0.0	609	13.10
8-01-23	8:00	28.7	28.8	28.7	62	20.7	0.0	---	0.00	0.0	---	28.7	30.9	30.9	---	1012.1	0.00	0.0	601	12.92
8-01-23	8:15	28.8	28.9	28.7	63	21.0	0.0	---	0.00	0.0	---	28.8	31.2	31.2	---	1011.8	0.00	0.0	568	12.21
8-01-23	8:30	28.8	28.9	28.8	63	21.0	0.0	---	0.00	0.0	---	28.8	31.2	31.2	---	1011.5	0.00	0.0	539	11.59
8-01-23	8:45	28.8	28.9	28.7	61	20.6	0.0	---	0.00	0.0	---	28.8	31.0	31.0	---	1011.4	0.00	0.0	510	10.97
8-01-23	9:00	29.0	29.1	28.8	60	20.4	0.0	---	0.00	0.0	---	29.0	31.1	31.1	---	1011.4	0.00	0.0	471	10.13
8-01-23	9:15	29.1	29.2	28.9	57	19.7	0.0	---	0.00	0.0	---	29.1	30.9	30.9	---	1011.4	0.00	0.0	431	9.27
8-01-23	9:30	29.1	29.2	29.0	58	20.0	0.0	---	0.00	0.0	---	29.1	31.1	31.1	---	1011.3	0.00	0.0	402	8.64
8-01-23	9:45	29.0	29.2	29.0	58	19.9	0.0	---	0.00	0.0	---	29.0	30.9	30.9	---	1011.3	0.00	0.0	346	7.44
8-01-23	10:00	28.9	29.1	28.9	59	20.1	0.0	---	0.00	0.0	---	28.9	30.9	30.9	---	1011.3	0.00	0.0	302	6.49
8-01-23	10:15	28.9	28.9	28.8	60	20.4	0.0	---	0.00	0.0	---	28.9	31.1	31.1	---	1011.2	0.00	0.0	243	5.23
8-01-23	10:30	28.8	28.9	28.7	62	20.8	0.0	---	0.00	0.0	---	28.8	31.1	31.1	---	1011.4	0.00	0.0	202	4.34
8-01-23	10:45	28.7	28.8	28.6	63	20.9	0.0	---	0.00	0.0	---	28.7	30.9	30.9	---	1011.4	0.00	0.0	154	3.31
8-01-23	11:00	28.6	28.7	28.6	64	21.1	0.0	---	0.00	0.0	---	28.6	31.0	31.0	---	1011.3	0.00	0.0	108	2.32
8-01-23	11:15	28.4	28.6	28.4	65	21.2	0.0	---	0.00	0.0	---	28.4	30.6	30.6	---	1011.6	0.00	0.0	61	1.31
8-01-23	11:30	28.1	28.4	28.1	66	21.2	0.0	---	0.00	0.0	---	28.1	30.3	30.3	---	1011.8	0.00	0.0	31	0.67
8-01-23	11:45	27.7	28.1	27.7	68	21.3	0.0	---	0.00	0.0	---	27.7	29.8	29.8	---	1011.9	0.00	0.0	14	0.30
8-01-23	12:00	27.3	27.7	27.3	69	21.1	0.0	---	0.00	0.0	---	27.3	29.1	29.1	---	1012.1	0.00	0.0	2	0.04
8-01-23	12:15	26.9	27.3	26.9	71	21.2	0.0	---	0.00	0.0	---	26.9	28.7	28.7	---	1012.4	0.00	0.0	0	0.00
8-01-23	12:30	26.6	26.9	26.6	72	21.1	0.0	---	0.00	0.0	---	26.6	28.2	28.2	---	1012.5	0.00	0.0	0	0.00
8-01-23	12:45	26.2	26.6	26.2	73	20.9	0.0	---	0.00	0.0	---	26.2	27.7	27.7	---	1012.8	0.00	0.0	0	0.00
8-01-23	13:00	25.9	26.2	25.9	74	20.9	0.0	---	0.00	0.0	---	25.9	27.4	27.4	---	1013.0	0.00	0.0	0	0.00
8-01-23	13:15	25.6	25.9	25.6	75	20.8	0.0	---	0.00	0.0	---	25.6	27.1	27.1	---	1013.3	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
8-01-23	13:30	25.2	25.6	25.2	76	20.7	0.0	---	0.00	0.0	---	25.2	26.7	26.7	---	1013.5	0.00	0.0	0	0.00
8-01-23	13:45	25.0	25.2	25.0	78	20.9	0.0	---	0.00	0.0	---	25.0	26.6	26.6	---	1013.8	0.00	0.0	0	0.00
8-01-23	14:00	24.7	25.0	24.7	79	20.8	0.0	---	0.00	0.0	---	24.7	26.2	26.2	---	1014.1	0.00	0.0	0	0.00
8-01-23	14:15	24.5	24.7	24.4	79	20.6	0.0	---	0.00	0.0	---	24.5	26.1	26.1	---	1014.2	0.00	0.0	0	0.00
8-01-23	14:30	24.4	24.5	24.4	79	20.6	0.0	---	0.00	0.0	---	24.4	26.0	26.0	---	1014.3	0.00	0.0	0	0.00
8-01-23	14:45	24.4	24.4	24.4	79	20.5	0.0	---	0.00	0.0	---	24.4	25.9	25.9	---	1014.5	0.00	0.0	0	0.00
8-01-23	15:00	24.3	24.4	24.3	80	20.7	0.0	---	0.00	0.0	---	24.3	25.9	25.9	---	1014.6	0.00	0.0	0	0.00
8-01-23	15:15	24.1	24.3	24.1	80	20.4	0.0	---	0.00	0.0	---	24.1	25.6	25.6	---	1014.7	0.00	0.0	0	0.00
8-01-23	15:30	24.1	24.2	24.1	79	20.2	0.0	---	0.00	0.0	---	24.1	25.4	25.4	---	1014.9	0.00	0.0	0	0.00
8-01-23	15:45	24.1	24.1	24.0	79	20.2	0.0	---	0.00	0.0	---	24.1	25.4	25.4	---	1015.0	0.00	0.0	0	0.00
8-01-23	16:00	24.0	24.1	24.0	78	19.9	0.0	---	0.00	0.0	---	24.0	25.3	25.3	---	1014.9	0.00	0.0	0	0.00
8-01-23	16:15	24.0	24.1	24.0	78	19.9	0.0	---	0.00	0.0	---	24.0	25.3	25.3	---	1014.9	0.00	0.0	0	0.00
8-01-23	16:30	23.9	24.0	23.9	78	19.9	0.0	---	0.00	0.0	---	23.9	25.3	25.3	---	1014.9	0.00	0.0	0	0.00
8-01-23	16:45	23.9	24.0	23.9	78	19.9	0.0	---	0.00	0.0	---	23.9	25.3	25.3	---	1014.7	0.00	0.0	0	0.00
8-01-23	17:00	23.9	23.9	23.9	78	19.9	0.0	---	0.00	0.0	---	23.9	25.3	25.3	---	1014.6	0.00	0.0	0	0.00
8-01-23	17:15	23.8	23.9	23.8	79	19.9	0.0	---	0.00	0.0	---	23.8	25.1	25.1	---	1014.5	0.00	0.0	0	0.00
8-01-23	17:30	23.6	23.8	23.6	79	19.8	0.0	---	0.00	0.0	---	23.6	24.8	24.8	---	1014.5	0.00	0.0	0	0.00
8-01-23	17:45	23.5	23.6	23.5	79	19.6	0.0	---	0.00	0.0	---	23.5	24.7	24.7	---	1014.3	0.00	0.0	0	0.00
8-01-23	18:00	23.4	23.5	23.4	79	19.6	0.0	---	0.00	0.0	---	23.4	24.6	24.6	---	1014.3	0.00	0.0	0	0.00
8-01-23	18:15	23.4	23.4	23.4	79	19.5	0.0	---	0.00	0.0	---	23.4	24.5	24.5	---	1014.1	0.00	0.0	0	0.00
8-01-23	18:30	23.4	23.4	23.4	79	19.5	0.0	---	0.00	0.0	---	23.4	24.5	24.5	---	1014.0	0.00	0.0	0	0.00
8-01-23	18:45	23.3	23.4	23.3	80	19.6	0.0	---	0.00	0.0	---	23.3	24.4	24.4	---	1013.8	0.00	0.0	0	0.00
8-01-23	19:00	23.2	23.3	23.2	80	19.6	0.0	---	0.00	0.0	---	23.2	24.3	24.3	---	1013.6	0.00	0.0	0	0.00
8-01-23	19:15	23.2	23.3	23.2	80	19.5	0.0	---	0.00	0.0	---	23.2	24.2	24.2	---	1013.3	0.00	0.0	0	0.00
8-01-23	19:30	23.0	23.2	23.0	80	19.4	0.0	---	0.00	0.0	---	23.0	24.1	24.1	---	1013.2	0.00	0.0	0	0.00
8-01-23	19:45	22.9	23.0	22.9	80	19.3	0.0	---	0.00	0.0	---	22.9	24.0	24.0	---	1013.0	0.00	0.0	0	0.00
8-01-23	20:00	22.9	23.0	22.9	81	19.5	0.0	---	0.00	0.0	---	22.9	23.9	23.9	---	1012.8	0.00	0.0	0	0.00
8-01-23	20:15	22.9	22.9	22.8	81	19.5	0.0	---	0.00	0.0	---	22.9	23.9	23.9	---	1012.7	0.00	0.0	0	0.00
8-01-23	20:30	22.8	22.9	22.8	81	19.4	0.0	---	0.00	0.0	---	22.8	23.9	23.9	---	1012.5	0.00	0.0	0	0.00
8-01-23	20:45	22.8	22.8	22.8	81	19.4	0.0	---	0.00	0.0	---	22.8	23.9	23.9	---	1012.2	0.00	0.0	0	0.00
8-01-23	21:00	22.7	22.8	22.7	81	19.3	0.0	---	0.00	0.0	---	22.7	23.7	23.7	---	1012.2	0.00	0.0	0	0.00
8-01-23	21:15	22.7	22.7	22.7	82	19.4	0.0	---	0.00	0.0	---	22.7	23.7	23.7	---	1012.1	0.00	0.0	0	0.00
8-01-23	21:30	22.6	22.7	22.6	82	19.3	0.0	---	0.00	0.0	---	22.6	23.6	23.6	---	1012.0	0.00	0.0	0	0.00
8-01-23	21:45	22.4	22.6	22.4	83	19.4	0.0	---	0.00	0.0	---	22.4	23.3	23.3	---	1012.0	0.00	0.0	0	0.00
8-01-23	22:00	22.4	22.4	22.4	83	19.4	0.0	---	0.00	0.0	---	22.4	23.3	23.3	---	1012.1	0.00	0.0	0	0.00
8-01-23	22:15	22.3	22.4	22.3	83	19.2	0.0	---	0.00	0.0	---	22.3	23.2	23.2	---	1012.1	0.00	0.0	0	0.00
8-01-23	22:30	21.7	22.3	21.7	84	18.8	0.0	---	0.00	0.0	---	21.7	22.6	22.6	---	1012.2	0.00	0.0	0	0.00
8-01-23	22:45	21.3	21.7	21.3	86	18.8	0.0	---	0.00	0.0	---	21.3	22.2	22.2	---	1012.1	0.00	0.0	0	0.00
8-01-23	23:00	21.3	21.3	21.3	86	18.8	0.0	---	0.00	0.0	---	21.3	22.2	22.2	---	1012.4	0.00	0.0	0	0.00
8-01-23	23:15	21.3	21.3	21.3	86	18.9	0.0	---	0.00	0.0	---	21.3	22.3	22.3	---	1012.6	0.00	0.0	0	0.00
8-01-23	23:30	21.3	21.3	21.3	86	18.9	0.0	---	0.00	0.0	---	21.3	22.3	22.3	---	1013.0	0.00	0.0	0	0.00
8-01-23	23:45	21.2	21.3	21.2	87	19.0	0.0	---	0.00	0.0	---	21.2	22.2	22.2	---	1013.2	0.00	0.0	0	0.00
9-01-23	00:00	21.2	21.2	21.2	87	19.0	0.0	---	0.00	0.0	---	21.2	22.2	22.2	---	1013.3	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
9-01-23	0:15	21.2	21.3	21.2	87	19.0	0.0	---	0.00	0.0	---	21.2	22.2	22.2	---	1013.4	0.00	0.0	0	0.00
9-01-23	0:30	21.3	21.3	21.2	87	19.0	0.0	---	0.00	0.0	---	21.3	22.3	22.3	---	1013.7	0.00	0.0	0	0.00
9-01-23	0:45	21.4	21.4	21.2	87	19.1	0.0	---	0.00	0.0	---	21.4	22.4	22.4	---	1014.3	0.00	0.0	3	0.06
9-01-23	1:00	21.4	21.4	21.3	86	18.9	0.0	---	0.00	0.0	---	21.4	22.3	22.3	---	1014.6	0.00	0.0	17	0.37
9-01-23	1:15	21.6	21.6	21.4	86	19.1	0.0	---	0.00	0.0	---	21.6	22.6	22.6	---	1014.9	0.00	0.0	36	0.77
9-01-23	1:30	21.7	21.8	21.5	86	19.3	0.0	---	0.00	0.0	---	21.7	22.8	22.8	---	1015.1	0.00	0.0	60	1.29
9-01-23	1:45	22.2	22.2	21.8	86	19.7	0.0	---	0.00	0.0	---	22.2	23.2	23.2	---	1015.4	0.00	0.0	102	2.19
9-01-23	2:00	22.8	22.8	22.2	84	20.0	0.0	---	0.00	0.0	---	22.8	24.0	24.0	---	1015.6	0.00	0.0	135	2.90
9-01-23	2:15	23.2	23.2	22.8	83	20.2	0.0	---	0.00	0.0	---	23.2	24.4	24.4	---	1015.9	0.00	0.0	171	3.68
9-01-23	2:30	23.7	23.7	23.2	81	20.3	0.0	---	0.00	0.0	---	23.7	25.1	25.1	---	1016.3	0.00	0.0	227	4.88
9-01-23	2:45	24.1	24.1	23.7	80	20.4	0.0	---	0.00	0.0	---	24.1	25.6	25.6	---	1016.4	0.00	0.0	283	6.09
9-01-23	3:00	24.4	24.6	24.1	77	20.1	0.0	---	0.00	0.0	---	24.4	25.9	25.9	---	1016.4	0.00	0.0	331	7.12
9-01-23	3:15	24.9	24.9	24.3	76	20.4	0.0	---	0.00	0.0	---	24.9	26.4	26.4	---	1016.3	0.00	0.0	374	8.04
9-01-23	3:30	24.8	25.1	24.8	77	20.5	0.0	---	0.00	0.0	---	24.8	26.3	26.3	---	1016.2	0.00	0.0	416	8.95
9-01-23	3:45	25.3	25.3	24.8	76	20.7	0.0	---	0.00	0.0	---	25.3	26.8	26.8	---	1016.3	0.00	0.0	457	9.83
9-01-23	4:00	25.7	25.7	25.2	74	20.7	0.0	---	0.00	0.0	---	25.7	27.2	27.2	---	1016.4	0.00	0.0	510	10.97
9-01-23	4:15	25.8	26.0	25.7	73	20.6	0.0	---	0.00	0.0	---	25.8	27.2	27.2	---	1016.5	0.00	0.0	532	11.44
9-01-23	4:30	26.1	26.1	25.8	71	20.4	0.0	---	0.00	0.0	---	26.1	27.4	27.4	---	1016.3	0.00	0.0	586	12.60
9-01-23	4:45	26.4	26.4	26.1	70	20.5	0.0	---	0.00	0.0	---	26.4	27.8	27.8	---	1016.2	0.00	0.0	640	13.76
9-01-23	5:00	26.6	26.7	26.4	68	20.2	0.0	---	0.00	0.0	---	26.6	27.8	27.8	---	1016.1	0.00	0.0	683	14.69
9-01-23	5:15	26.9	26.9	26.6	68	20.5	0.0	---	0.00	0.0	---	26.9	28.4	28.4	---	1016.0	0.00	0.0	679	14.60
9-01-23	5:30	26.9	27.1	26.8	67	20.3	0.0	---	0.00	0.0	---	26.9	28.4	28.4	---	1015.9	0.00	0.0	715	15.37
9-01-23	5:45	27.3	27.3	27.0	66	20.4	0.0	---	0.00	0.0	---	27.3	28.8	28.8	---	1015.8	0.00	0.0	710	15.27
9-01-23	6:00	27.2	27.3	27.2	67	20.6	0.0	---	0.00	0.0	---	27.2	28.8	28.8	---	1015.4	0.00	0.0	689	14.82
9-01-23	6:15	27.7	27.7	27.2	65	20.5	0.0	---	0.00	0.0	---	27.7	29.4	29.4	---	1015.2	0.00	0.0	741	15.93
9-01-23	6:30	27.8	27.8	27.6	65	20.6	0.0	---	0.00	0.0	---	27.8	29.6	29.6	---	1014.9	0.00	0.0	697	14.99
9-01-23	6:45	28.1	28.1	27.7	63	20.4	0.0	---	0.00	0.0	---	28.1	29.8	29.8	---	1014.6	0.00	0.0	609	13.10
9-01-23	7:00	28.4	28.4	28.1	61	20.2	0.0	---	0.00	0.0	---	28.4	30.2	30.2	---	1014.3	0.00	0.0	693	14.90
9-01-23	7:15	28.7	28.7	28.4	61	20.5	0.0	---	0.00	0.0	---	28.7	30.8	30.8	---	1014.0	0.00	0.0	676	14.54
9-01-23	7:30	28.9	28.9	28.7	61	20.7	0.0	---	0.00	0.0	---	28.9	31.2	31.2	---	1013.7	0.00	0.0	671	14.43
9-01-23	7:45	28.6	28.9	28.6	62	20.6	0.0	---	0.00	0.0	---	28.6	30.7	30.7	---	1013.5	0.00	0.0	537	11.55
9-01-23	8:00	28.9	29.1	28.6	61	20.7	0.0	---	0.00	0.0	---	28.9	31.2	31.2	---	1013.0	0.00	0.0	606	13.03
9-01-23	8:15	28.4	28.9	28.4	62	20.4	0.0	---	0.00	0.0	---	28.4	30.2	30.2	---	1012.9	0.00	0.0	416	8.95
9-01-23	8:30	28.7	28.7	28.3	61	20.5	0.0	---	0.00	0.0	---	28.7	30.8	30.8	---	1012.8	0.00	0.0	522	11.22
9-01-23	8:45	28.9	29.1	28.7	60	20.4	0.0	---	0.00	0.0	---	28.9	31.1	31.1	---	1012.6	0.00	0.0	308	6.62
9-01-23	9:00	29.0	29.1	28.9	60	20.4	0.0	---	0.00	0.0	---	29.0	31.1	31.1	---	1012.4	0.00	0.0	445	9.57
9-01-23	9:15	29.1	29.2	28.9	60	20.6	0.0	---	0.00	0.0	---	29.1	31.3	31.3	---	1012.3	0.00	0.0	301	6.47
9-01-23	9:30	28.8	29.1	28.8	61	20.6	0.0	---	0.00	0.0	---	28.8	31.0	31.0	---	1012.3	0.00	0.0	294	6.32
9-01-23	9:45	28.8	28.9	28.8	62	20.8	0.0	---	0.00	0.0	---	28.8	31.2	31.2	---	1012.4	0.00	0.0	341	7.33
9-01-23	10:00	28.5	28.9	28.5	63	20.8	0.0	---	0.00	0.0	---	28.5	30.6	30.6	---	1012.5	0.00	0.0	283	6.09
9-01-23	10:15	28.6	28.7	28.5	62	20.6	0.0	---	0.00	0.0	---	28.6	30.6	30.6	---	1012.6	0.00	0.0	188	4.04
9-01-23	10:30	28.3	28.6	28.3	65	21.1	0.0	---	0.00	0.0	---	28.3	30.4	30.4	---	1012.6	0.00	0.0	143	3.07
9-01-23	10:45	28.2	28.3	28.1	66	21.2	0.0	---	0.00	0.0	---	28.2	30.4	30.4	---	1012.7	0.00	0.0	125	2.69
9-01-23	11:00	28.1	28.2	28.1	66	21.1	0.0	---	0.00	0.0	---	28.1	30.2	30.2	---	1012.9	0.00	0.0	94	2.02
9-01-23	11:15	27.8	28.1	27.8	67	21.1	0.0	---	0.00	0.0	---	27.8	29.8	29.8	---	1012.9	0.00	0.0	55	1.18
9-01-23	11:30	27.5	27.8	27.4	68	21.1	0.0	---	0.00	0.0	---	27.5	29.4	29.4	---	1013.0	0.00	0.0	23	0.49
9-01-23	11:45	27.1	27.4	27.1	70	21.2	0.0	---	0.00	0.0	---	27.1	28.9	28.9	---	1013.2	0.00	0.0	11	0.24
9-01-23	12:00	26.8	27.1	26.8	71	21.1	0.0	---	0.00	0.0	---	26.8	28.6	28.6	---	1013.2	0.00	0.0	1	0.02
9-01-23	12:15	26.4	26.8	26.4	72	21.0	0.0	---	0.00	0.0	---	26.4	28.1	28.1	---	1013.4	0.00	0.0	0	0.00
9-01-23	12:30	26.3	26.5	26.2	72	20.8	0.0	---	0.00	0.0	---	26.3	27.8	27.8	---	1013.7	0.00	0.0	0	0.00
9-01-23	12:45	26.0	26.3	25.9	73	20.8	0.0	---	0.00	0.0	---	26.0	27.4	27.4	---	1013.7	0.00	0.0	0	0.00
9-01-23	13:00	25.8	26.0	25.8	74	20.8	0.0	---	0.00	0.0	---	25.8	27.2	27.2	---	1014.1	0.00	0.0	0	0.00
9-01-23	13:15	25.6	25.8	25.6	74	20.6	0.0	---	0.00	0.0	---	25.6	27.0	27.0	---	1014.3	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
9-01-23	13:30	25.5	25.7	25.5	74	20.5	0.0	---	0.00	0.0	---	25.5	26.9	26.9	---	1014.5	0.00	0.0	0	0.00
9-01-23	13:45	25.4	25.5	25.4	75	20.7	0.0	---	0.00	0.0	---	25.4	26.9	26.9	---	1014.8	0.00	0.0	0	0.00
9-01-23	14:00	25.3	25.4	25.3	75	20.5	0.0	---	0.00	0.0	---	25.3	26.7	26.7	---	1015.1	0.00	0.0	0	0.00
9-01-23	14:15	25.2	25.3	25.1	76	20.6	0.0	---	0.00	0.0	---	25.2	26.6	26.6	---	1015.2	0.00	0.0	0	0.00
9-01-23	14:30	25.0	25.2	24.9	77	20.7	0.0	---	0.00	0.0	---	25.0	26.5	26.5	---	1015.5	0.00	0.0	0	0.00
9-01-23	14:45	24.8	25.0	24.8	78	20.7	0.0	---	0.00	0.0	---	24.8	26.4	26.4	---	1015.7	0.00	0.0	0	0.00
9-01-23	15:00	24.7	24.8	24.6	79	20.8	0.0	---	0.00	0.0	---	24.7	26.2	26.2	---	1015.8	0.00	0.0	0	0.00
9-01-23	15:15	24.6	24.7	24.6	79	20.7	0.0	---	0.00	0.0	---	24.6	26.2	26.2	---	1016.0	0.00	0.0	0	0.00
9-01-23	15:30	24.6	24.6	24.6	79	20.7	0.0	---	0.00	0.0	---	24.6	26.1	26.1	---	1016.1	0.00	0.0	0	0.00
9-01-23	15:45	24.4	24.6	24.4	80	20.8	0.0	---	0.00	0.0	---	24.4	26.1	26.1	---	1016.2	0.00	0.0	0	0.00
9-01-23	16:00	24.3	24.4	24.3	80	20.7	0.0	---	0.00	0.0	---	24.3	25.9	25.9	---	1016.3	0.00	0.0	0	0.00
9-01-23	16:15	24.3	24.4	24.3	80	20.6	0.0	---	0.00	0.0	---	24.3	25.8	25.8	---	1016.1	0.00	0.0	0	0.00
9-01-23	16:30	24.2	24.3	24.2	80	20.6	0.0	---	0.00	0.0	---	24.2	25.7	25.7	---	1016.1	0.00	0.0	0	0.00
9-01-23	16:45	24.1	24.3	24.1	80	20.4	0.0	---	0.00	0.0	---	24.1	25.6	25.6	---	1016.1	0.00	0.0	0	0.00
9-01-23	17:00	24.1	24.1	24.1	80	20.4	0.0	---	0.00	0.0	---	24.1	25.5	25.5	---	1016.0	0.00	0.0	0	0.00
9-01-23	17:15	23.9	24.1	23.9	80	20.3	0.0	---	0.00	0.0	---	23.9	25.3	25.3	---	1015.9	0.00	0.0	0	0.00
9-01-23	17:30	23.8	23.9	23.8	80	20.2	0.0	---	0.00	0.0	---	23.8	25.2	25.2	---	1015.9	0.00	0.0	0	0.00
9-01-23	17:45	23.9	23.9	23.8	80	20.2	0.0	---	0.00	0.0	---	23.9	25.3	25.3	---	1015.9	0.00	0.0	0	0.00
9-01-23	18:00	23.8	23.9	23.8	80	20.1	0.0	---	0.00	0.0	---	23.8	25.1	25.1	---	1015.7	0.00	0.0	0	0.00
9-01-23	18:15	23.8	23.8	23.7	80	20.1	0.0	---	0.00	0.0	---	23.8	25.1	25.1	---	1015.7	0.00	0.0	0	0.00
9-01-23	18:30	23.6	23.8	23.6	80	20.0	0.0	---	0.00	0.0	---	23.6	24.9	24.9	---	1015.6	0.00	0.0	0	0.00
9-01-23	18:45	23.4	23.6	23.4	80	19.7	0.0	---	0.00	0.0	---	23.4	24.5	24.5	---	1015.6	0.00	0.0	0	0.00
9-01-23	19:00	23.3	23.4	23.3	80	19.6	0.0	---	0.00	0.0	---	23.3	24.4	24.4	---	1015.5	0.00	0.0	0	0.00
9-01-23	19:15	23.2	23.3	23.2	80	19.6	0.0	---	0.00	0.0	---	23.2	24.3	24.3	---	1015.3	0.00	0.0	0	0.00
9-01-23	19:30	23.2	23.3	23.2	80	19.6	0.0	---	0.00	0.0	---	23.2	24.3	24.3	---	1015.2	0.00	0.0	0	0.00
9-01-23	19:45	23.3	23.3	23.2	80	19.6	0.0	---	0.00	0.0	---	23.3	24.4	24.4	---	1015.0	0.00	0.0	0	0.00
9-01-23	20:00	23.1	23.3	23.1	80	19.5	0.0	---	0.00	0.0	---	23.1	24.2	24.2	---	1014.7	0.00	0.0	0	0.00
9-01-23	20:15	23.1	23.2	23.0	80	19.4	0.0	---	0.00	0.0	---	23.1	24.1	24.1	---	1014.5	0.00	0.0	0	0.00
9-01-23	20:30	22.9	23.1	22.9	80	19.3	0.0	---	0.00	0.0	---	22.9	24.0	24.0	---	1014.4	0.00	0.0	0	0.00
9-01-23	20:45	22.9	23.0	22.9	80	19.3	0.0	---	0.00	0.0	---	22.9	24.0	24.0	---	1014.2	0.00	0.0	0	0.00
9-01-23	21:00	22.9	22.9	22.8	81	19.5	0.0	---	0.00	0.0	---	22.9	23.9	23.9	---	1013.9	0.00	0.0	0	0.00
9-01-23	21:15	22.7	22.8	22.6	81	19.2	0.0	---	0.00	0.0	---	22.7	23.7	23.7	---	1013.7	0.00	0.0	0	0.00
9-01-23	21:30	22.4	22.7	22.4	82	19.2	0.0	---	0.00	0.0	---	22.4	23.4	23.4	---	1013.6	0.00	0.0	0	0.00
9-01-23	21:45	22.4	22.5	22.4	82	19.2	0.0	---	0.00	0.0	---	22.4	23.4	23.4	---	1013.7	0.00	0.0	0	0.00
9-01-23	22:00	22.3	22.4	22.3	82	19.1	0.0	---	0.00	0.0	---	22.3	23.2	23.2	---	1013.8	0.00	0.0	0	0.00
9-01-23	22:15	22.2	22.4	22.2	83	19.2	0.0	---	0.00	0.0	---	22.2	23.1	23.1	---	1013.9	0.00	0.0	0	0.00
9-01-23	22:30	22.1	22.3	22.1	83	19.1	0.0	---	0.00	0.0	---	22.1	23.0	23.0	---	1014.1	0.00	0.0	0	0.00
9-01-23	22:45	22.1	22.1	22.1	83	19.1	0.0	---	0.00	0.0	---	22.1	23.0	23.0	---	1014.2	0.00	0.0	0	0.00
9-01-23	23:00	22.2	22.2	22.1	82	18.9	0.0	---	0.00	0.0	---	22.2	23.1	23.1	---	1014.4	0.00	0.0	0	0.00
9-01-23	23:15	22.1	22.2	22.1	82	18.9	0.0	---	0.00	0.0	---	22.1	22.9	22.9	---	1014.5	0.00	0.0	0	0.00
9-01-23	23:30	22.1	22.2	22.1	82	18.8	0.0	---	0.00	0.0	---	22.1	22.9	22.9	---	1014.7	0.00	0.0	0	0.00
9-01-23	23:45	22.1	22.1	22.1	82	18.8	0.0	---	0.00	0.0	---	22.1	22.9	22.9	---	1014.9	0.00	0.0	0	0.00
10-01-23	00:00	22.2	22.2	22.1	82	18.9	0.0	---	0.00	0.0	---	22.2	23.1	23.1	---	1015.1	0.00	0.0	0	0.00

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.
8-01-23	0:15	0	0.0	0.00	0.0	0.000	0.034	26.7	72	21.2	28.4	13.25	1.1490	0.00	0	4	0.0	15
8-01-23	0:30	0	0.0	0.00	0.0	0.000	0.034	26.7	72	21.2	28.4	13.25	1.1492	0.00	0	4	0.0	15
8-01-23	0:45	11	0.0	0.00	0.0	0.000	0.034	26.7	72	21.2	28.4	13.25	1.1495	0.00	0	4	0.0	15
8-01-23	1:00	26	0.0	0.00	0.0	0.000	0.032	26.6	73	21.3	28.3	13.65	1.1500	0.00	0	4	0.0	15
8-01-23	1:15	56	0.0	0.00	0.0	0.000	0.032	26.6	73	21.3	28.3	13.65	1.1504	0.00	0	4	0.0	15
8-01-23	1:30	93	0.0	0.00	0.0	0.000	0.034	26.6	73	21.3	28.3	13.65	1.1508	0.00	0	4	0.0	15
8-01-23	1:45	141	0.0	0.00	0.0	0.000	0.039	26.6	73	21.4	28.4	13.65	1.1510	0.00	0	4	0.0	15
8-01-23	2:00	185	0.4	0.04	0.6	0.000	0.043	26.7	73	21.4	28.4	13.65	1.1508	0.00	0	4	0.0	15
8-01-23	2:15	232	0.7	0.07	0.8	0.000	0.047	26.7	72	21.3	28.4	13.25	1.1512	0.00	0	4	0.0	15
8-01-23	2:30	279	0.9	0.10	1.1	0.000	0.052	26.8	72	21.4	28.7	13.25	1.1510	0.00	0	4	0.0	15
8-01-23	2:45	323	1.2	0.13	1.3	0.000	0.060	26.8	72	21.4	28.7	13.25	1.1512	0.00	0	4	0.0	15
8-01-23	3:00	367	1.4	0.15	1.6	0.000	0.067	26.8	73	21.6	28.8	13.64	1.1509	0.00	0	4	0.0	15
8-01-23	3:15	410	1.7	0.18	1.9	0.000	0.073	26.9	73	21.6	28.8	13.64	1.1505	0.00	0	4	0.0	15
8-01-23	3:30	462	2.1	0.22	2.3	0.000	0.071	26.8	73	21.5	28.7	13.65	1.1511	0.00	0	4	0.0	15
8-01-23	3:45	497	2.4	0.26	2.6	0.000	0.075	26.6	73	21.4	28.4	13.65	1.1519	0.00	0	4	0.0	15
8-01-23	4:00	547	2.8	0.30	3.0	0.000	0.078	26.5	72	21.0	28.1	13.27	1.1529	0.00	0	4	0.0	15
8-01-23	4:15	578	3.1	0.33	3.3	0.000	0.079	26.4	72	20.9	27.9	13.28	1.1533	0.00	0	4	0.0	15
8-01-23	4:30	610	3.5	0.38	3.6	0.000	0.080	26.3	72	20.8	27.8	13.29	1.1539	0.00	0	4	0.0	15
8-01-23	4:45	643	3.8	0.41	3.9	0.000	0.083	26.3	72	20.9	27.9	13.29	1.1534	0.00	0	4	0.0	15
8-01-23	5:00	654	4.0	0.43	4.1	0.000	0.086	26.3	71	20.7	27.8	13.07	1.1536	0.00	0	4	0.0	15
8-01-23	5:15	679	4.3	0.46	4.4	0.000	0.088	26.3	71	20.6	27.7	13.08	1.1536	0.00	0	4	0.0	15
8-01-23	5:30	689	4.4	0.47	4.6	0.000	0.091	26.4	70	20.5	27.8	12.86	1.1529	0.00	0	4	0.0	15
8-01-23	5:45	712	4.6	0.49	4.7	0.000	0.095	26.4	70	20.5	27.8	12.86	1.1528	0.00	0	4	0.0	15
8-01-23	6:00	724	4.8	0.51	4.9	0.000	0.098	26.5	70	20.6	27.9	12.86	1.1519	0.00	0	4	0.0	15
8-01-23	6:15	719	4.8	0.51	4.8	0.000	0.098	26.6	70	20.6	28.0	12.85	1.1511	0.00	0	4	0.0	15
8-01-23	6:30	717	4.7	0.50	4.8	0.000	0.098	26.7	70	20.7	28.2	12.85	1.1500	0.00	0	4	0.0	15
8-01-23	6:45	722	4.7	0.50	4.8	0.000	0.103	26.8	69	20.6	28.3	12.54	1.1496	0.00	0	4	0.0	15
8-01-23	7:00	708	4.5	0.48	4.7	0.000	0.104	26.8	69	20.6	28.3	12.54	1.1494	0.00	0	4	0.0	15
8-01-23	7:15	705	4.3	0.46	4.5	0.000	0.105	26.7	69	20.5	28.1	12.55	1.1496	0.00	0	4	0.0	15
8-01-23	7:30	677	4.1	0.44	4.3	0.000	0.111	26.7	69	20.5	28.1	12.55	1.1492	0.00	0	4	0.0	15
8-01-23	7:45	638	3.8	0.41	3.9	0.000	0.109	26.7	68	20.3	28.1	12.35	1.1491	0.00	0	4	0.0	15
8-01-23	8:00	635	3.6	0.39	3.8	0.000	0.108	26.7	68	20.3	28.1	12.35	1.1487	0.00	0	4	0.0	15
8-01-23	8:15	610	3.3	0.35	3.5	0.000	0.109	26.8	68	20.4	28.2	12.35	1.1481	0.00	0	4	0.0	15
8-01-23	8:30	561	3.0	0.32	3.2	0.000	0.109	26.8	68	20.4	28.2	12.35	1.1477	0.00	0	4	0.0	15
8-01-23	8:45	536	2.7	0.29	2.9	0.000	0.109	26.8	68	20.4	28.2	12.35	1.1477	0.00	0	4	0.0	15
8-01-23	9:00	480	2.4	0.26	2.5	0.000	0.111	26.8	67	20.2	28.2	12.14	1.1478	0.00	0	4	0.0	15
8-01-23	9:15	457	2.1	0.22	2.2	0.000	0.112	26.9	67	20.2	28.3	12.14	1.1474	0.00	0	4	0.0	15
8-01-23	9:30	411	1.8	0.19	1.9	0.000	0.112	26.9	67	20.3	28.4	12.14	1.1470	0.00	0	4	0.0	15
8-01-23	9:45	369	1.5	0.16	1.6	0.000	0.111	27.2	66	20.3	28.6	11.93	1.1462	0.00	0	4	0.0	15
8-01-23	10:00	320	1.2	0.13	1.3	0.000	0.111	27.3	65	20.2	28.8	11.73	1.1457	0.00	0	4	0.0	15
8-01-23	10:15	276	0.9	0.10	1.0	0.000	0.111	27.4	65	20.2	28.9	11.72	1.1453	0.00	0	4	0.0	15
8-01-23	10:30	218	0.7	0.07	0.8	0.000	0.109	27.3	65	20.2	28.8	11.73	1.1458	0.00	0	4	0.0	15
8-01-23	10:45	183	0.4	0.04	0.6	0.000	0.108	27.3	65	20.1	28.7	11.73	1.1462	0.00	0	4	0.0	15
8-01-23	11:00	130	0.0	0.00	0.0	0.000	0.107	26.6	66	19.7	27.8	11.95	1.1492	0.00	0	4	0.0	15
8-01-23	11:15	83	0.0	0.00	0.0	0.000	0.105	26.3	67	19.7	27.4	12.16	1.1510	0.00	0	4	0.0	15
8-01-23	11:30	39	0.0	0.00	0.0	0.000	0.102	26.1	68	19.7	27.3	12.39	1.1517	0.00	0	4	0.0	15
8-01-23	11:45	21	0.0	0.00	0.0	0.000	0.098	26.1	68	19.7	27.2	12.39	1.1521	0.00	0	4	0.0	15
8-01-23	12:00	7	0.0	0.00	0.0	0.000	0.093	26.1	69	19.9	27.3	12.59	1.1520	0.00	0	4	0.0	15
8-01-23	12:15	0	0.0	0.00	0.0	0.000	0.090	26.1	69	19.9	27.3	12.59	1.1523	0.00	0	4	0.0	15
8-01-23	12:30	0	0.0	0.00	0.0	0.000	0.086	26.1	69	19.9	27.3	12.59	1.1524	0.00	0	4	0.0	15
8-01-23	12:45	0	0.0	0.00	0.0	0.000	0.082	26.1	69	19.9	27.3	12.59	1.1528	0.00	0	4	0.0	15
8-01-23	13:00	0	0.0	0.00	0.0	0.000	0.079	26.1	69	19.9	27.3	12.59	1.1530	0.00	0	4	0.0	15
8-01-23	13:15	0	0.0	0.00	0.0	0.000	0.076	26.1	69	20.0	27.3	12.59	1.1531	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.
8-01-23	13:30	0	0.0	0.00	0.0	0.000	0.072	26.1	70	20.2	27.4	12.87	1.1529	0.00	0	4	0.0	15
8-01-23	13:45	0	0.0	0.00	0.0	0.000	0.069	26.1	70	20.2	27.3	12.87	1.1535	0.00	0	4	0.0	15
8-01-23	14:00	0	0.0	0.00	0.0	0.000	0.066	26.0	70	20.1	27.2	12.87	1.1542	0.00	0	4	0.0	15
8-01-23	14:15	0	0.0	0.00	0.0	0.000	0.064	26.1	70	20.2	27.3	12.87	1.1540	0.00	0	4	0.0	15
8-01-23	14:30	0	0.0	0.00	0.0	0.000	0.064	26.0	70	20.1	27.2	12.87	1.1545	0.00	0	4	0.0	15
8-01-23	14:45	0	0.0	0.00	0.0	0.000	0.063	26.0	70	20.1	27.2	12.87	1.1546	0.00	0	4	0.0	15
8-01-23	15:00	0	0.0	0.00	0.0	0.000	0.063	26.1	70	20.2	27.3	12.87	1.1545	0.00	0	4	0.0	15
8-01-23	15:15	0	0.0	0.00	0.0	0.000	0.060	26.1	70	20.2	27.3	12.87	1.1546	0.00	0	4	0.0	15
8-01-23	15:30	0	0.0	0.00	0.0	0.000	0.060	26.1	71	20.4	27.4	13.09	1.1541	0.00	0	4	0.0	15
8-01-23	15:45	0	0.0	0.00	0.0	0.000	0.060	26.0	71	20.3	27.3	13.10	1.1549	0.00	0	4	0.0	15
8-01-23	16:00	0	0.0	0.00	0.0	0.000	0.059	26.0	71	20.3	27.3	13.10	1.1548	0.00	0	4	0.0	15
8-01-23	16:15	0	0.0	0.00	0.0	0.000	0.059	26.0	71	20.3	27.3	13.10	1.1548	0.00	0	4	0.0	15
8-01-23	16:30	0	0.0	0.00	0.0	0.000	0.058	26.0	71	20.3	27.3	13.10	1.1547	0.00	0	4	0.0	15
8-01-23	16:45	0	0.0	0.00	0.0	0.000	0.058	26.0	71	20.3	27.3	13.10	1.1545	0.00	0	4	0.0	15
8-01-23	17:00	0	0.0	0.00	0.0	0.000	0.058	26.1	71	20.4	27.4	13.09	1.1541	0.00	0	4	0.0	15
8-01-23	17:15	0	0.0	0.00	0.0	0.000	0.057	26.0	71	20.3	27.3	13.10	1.1543	0.00	0	4	0.0	15
8-01-23	17:30	0	0.0	0.00	0.0	0.000	0.055	26.1	71	20.4	27.4	13.09	1.1539	0.00	0	4	0.0	15
8-01-23	17:45	0	0.0	0.00	0.0	0.000	0.054	26.1	71	20.4	27.4	13.09	1.1535	0.00	0	4	0.0	15
8-01-23	18:00	0	0.0	0.00	0.0	0.000	0.053	26.0	72	20.6	27.4	13.32	1.1536	0.00	0	4	0.0	15
8-01-23	18:15	0	0.0	0.00	0.0	0.000	0.053	26.0	72	20.6	27.4	13.32	1.1534	0.00	0	4	0.0	15
8-01-23	18:30	0	0.0	0.00	0.0	0.000	0.053	26.0	72	20.6	27.4	13.32	1.1533	0.00	0	4	0.0	15
8-01-23	18:45	0	0.0	0.00	0.0	0.000	0.052	26.0	72	20.6	27.4	13.32	1.1531	0.00	0	4	0.0	15
8-01-23	19:00	0	0.0	0.00	0.0	0.000	0.051	26.0	72	20.6	27.4	13.32	1.1529	0.00	0	4	0.0	15
8-01-23	19:15	0	0.0	0.00	0.0	0.000	0.050	26.0	72	20.6	27.4	13.32	1.1525	0.00	0	4	0.0	15
8-01-23	19:30	0	0.0	0.00	0.0	0.000	0.049	26.0	72	20.6	27.4	13.32	1.1523	0.00	0	4	0.0	15
8-01-23	19:45	0	0.0	0.00	0.0	0.000	0.048	26.1	72	20.6	27.4	13.32	1.1519	0.00	0	4	0.0	15
8-01-23	20:00	0	0.0	0.00	0.0	0.000	0.047	26.0	72	20.6	27.4	13.32	1.1519	0.00	0	4	0.0	15
8-01-23	20:15	0	0.0	0.00	0.0	0.000	0.047	25.9	72	20.5	27.3	13.33	1.1521	0.00	0	4	0.0	15
8-01-23	20:30	0	0.0	0.00	0.0	0.000	0.047	25.9	72	20.5	27.3	13.33	1.1518	0.00	0	4	0.0	15
8-01-23	20:45	0	0.0	0.00	0.0	0.000	0.047	26.0	73	20.8	27.4	13.67	1.1508	0.00	0	4	0.0	15
8-01-23	21:00	0	0.0	0.00	0.0	0.000	0.046	26.0	73	20.8	27.4	13.67	1.1508	0.00	0	4	0.0	15
8-01-23	21:15	0	0.0	0.00	0.0	0.000	0.045	26.0	73	20.8	27.4	13.67	1.1506	0.00	0	4	0.0	15
8-01-23	21:30	0	0.0	0.00	0.0	0.000	0.044	26.0	73	20.8	27.4	13.67	1.1505	0.00	0	4	0.0	15
8-01-23	21:45	0	0.0	0.00	0.0	0.000	0.042	26.1	73	20.8	27.6	13.67	1.1503	0.00	0	4	0.0	15
8-01-23	22:00	0	0.0	0.00	0.0	0.000	0.042	26.1	73	20.8	27.6	13.67	1.1503	0.00	0	4	0.0	15
8-01-23	22:15	0	0.0	0.00	0.0	0.000	0.041	25.9	73	20.7	27.4	13.68	1.1510	0.00	0	4	0.0	15
8-01-23	22:30	0	0.0	0.00	0.0	0.000	0.035	25.9	73	20.7	27.4	13.68	1.1511	0.00	0	4	0.0	15
8-01-23	22:45	0	0.0	0.00	0.0	0.000	0.031	25.9	73	20.7	27.4	13.68	1.1510	0.00	0	4	0.0	15
8-01-23	23:00	0	0.0	0.00	0.0	0.000	0.031	25.9	73	20.7	27.4	13.68	1.1513	0.00	0	4	0.0	15
8-01-23	23:15	0	0.0	0.00	0.0	0.000	0.031	25.9	73	20.7	27.4	13.68	1.1516	0.00	0	4	0.0	15
8-01-23	23:30	0	0.0	0.00	0.0	0.000	0.031	26.0	73	20.8	27.4	13.67	1.1518	0.00	0	4	0.0	15
8-01-23	23:45	0	0.0	0.00	0.0	0.000	0.030	26.0	73	20.8	27.4	13.67	1.1520	0.00	0	4	0.0	15
9-01-23	00:00	0	0.0	0.00	0.0	0.000	0.030	26.1	73	20.8	27.6	13.67	1.1518	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.
9-01-23	0:15	0	0.0	0.00	0.0	0.000	0.030	26.0	73	20.8	27.4	13.67	1.1523	0.00	0	4	0.0	15
9-01-23	0:30	0	0.0	0.00	0.0	0.000	0.031	25.9	73	20.7	27.4	13.68	1.1529	0.00	0	4	0.0	15
9-01-23	0:45	9	0.0	0.00	0.0	0.000	0.032	25.9	73	20.7	27.4	13.68	1.1535	0.00	0	4	0.0	15
9-01-23	1:00	25	0.0	0.00	0.0	0.000	0.032	25.9	73	20.7	27.4	13.68	1.1539	0.00	0	4	0.0	15
9-01-23	1:15	47	0.0	0.00	0.0	0.000	0.034	26.0	73	20.8	27.4	13.67	1.1540	0.00	0	4	0.0	15
9-01-23	1:30	74	0.0	0.00	0.0	0.000	0.035	26.0	73	20.8	27.4	13.67	1.1542	0.00	0	4	0.0	15
9-01-23	1:45	118	0.0	0.00	0.0	0.000	0.040	26.1	73	20.8	27.6	13.67	1.1543	0.00	0	4	0.0	15
9-01-23	2:00	149	0.3	0.03	0.5	0.000	0.047	26.2	73	20.9	27.7	13.67	1.1539	0.00	0	4	0.0	15
9-01-23	2:15	211	0.6	0.06	0.7	0.000	0.051	26.2	73	20.9	27.7	13.67	1.1542	0.00	0	4	0.0	15
9-01-23	2:30	260	0.9	0.10	1.0	0.000	0.056	26.2	73	20.9	27.7	13.67	1.1546	0.00	0	4	0.0	15
9-01-23	2:45	302	1.1	0.12	1.2	0.000	0.060	26.2	73	21.0	27.8	13.67	1.1545	0.00	0	4	0.0	15
9-01-23	3:00	359	1.4	0.15	1.6	0.000	0.064	26.3	74	21.3	27.9	13.96	1.1538	0.00	0	4	0.0	15
9-01-23	3:15	388	1.7	0.18	1.8	0.000	0.069	26.4	74	21.4	28.1	13.96	1.1531	0.00	0	4	0.0	15
9-01-23	3:30	443	2.0	0.21	2.2	0.000	0.067	26.4	74	21.4	28.1	13.96	1.1529	0.00	0	4	0.0	15
9-01-23	3:45	487	2.3	0.25	2.4	0.000	0.072	26.4	74	21.4	28.2	13.96	1.1527	0.00	0	4	0.0	15
9-01-23	4:00	529	2.6	0.28	2.8	0.000	0.077	26.5	74	21.5	28.3	13.96	1.1526	0.00	0	4	0.0	15
9-01-23	4:15	589	2.9	0.31	3.1	0.000	0.078	26.6	74	21.5	28.4	13.95	1.1523	0.00	0	4	0.0	15
9-01-23	4:30	640	3.2	0.34	3.5	0.000	0.080	26.6	74	21.5	28.4	13.95	1.1520	0.00	0	4	0.0	15
9-01-23	4:45	680	3.5	0.38	3.7	0.000	0.084	26.6	74	21.6	28.5	13.95	1.1517	0.00	0	4	0.0	15
9-01-23	5:00	703	3.9	0.42	4.0	0.000	0.086	26.7	74	21.6	28.6	13.95	1.1512	0.00	0	4	0.0	15
9-01-23	5:15	719	4.0	0.43	4.2	0.000	0.090	26.8	74	21.8	28.8	13.95	1.1505	0.00	0	4	0.0	15
9-01-23	5:30	742	4.3	0.46	4.5	0.000	0.090	26.8	73	21.6	28.8	13.64	1.1505	0.00	0	4	0.0	15
9-01-23	5:45	744	4.5	0.48	4.6	0.000	0.093	27.0	73	21.7	29.1	13.64	1.1494	0.00	0	4	0.0	15
9-01-23	6:00	765	4.2	0.45	4.7	0.000	0.093	27.0	73	21.7	29.1	13.64	1.1490	0.00	0	4	0.0	15
9-01-23	6:15	763	4.6	0.49	4.8	0.000	0.097	27.2	72	21.7	29.2	13.25	1.1483	0.00	0	4	0.0	15
9-01-23	6:30	731	4.4	0.47	4.7	0.000	0.098	27.3	72	21.8	29.4	13.25	1.1472	0.00	0	4	0.0	15
9-01-23	6:45	738	4.3	0.46	4.7	0.000	0.101	27.1	72	21.6	29.2	13.25	1.1478	0.00	0	4	0.0	15
9-01-23	7:00	715	4.2	0.45	4.6	0.000	0.105	27.2	72	21.7	29.2	13.25	1.1472	0.00	0	4	0.0	15
9-01-23	7:15	714	4.2	0.45	4.4	0.000	0.108	27.3	72	21.8	29.4	13.25	1.1462	0.00	0	4	0.0	15
9-01-23	7:30	715	4.0	0.43	4.2	0.000	0.111	27.4	71	21.7	29.6	13.00	1.1457	0.00	0	4	0.0	15
9-01-23	7:45	677	3.5	0.38	3.9	0.000	0.107	27.3	71	21.6	29.4	13.00	1.1457	0.00	0	4	0.0	15
9-01-23	8:00	635	3.5	0.38	3.6	0.000	0.111	27.4	71	21.7	29.7	12.99	1.1445	0.00	0	4	0.0	15
9-01-23	8:15	582	2.7	0.29	3.2	0.000	0.105	27.4	70	21.4	29.4	12.77	1.1452	0.00	0	4	0.0	15
9-01-23	8:30	587	2.8	0.30	3.0	0.000	0.108	27.4	70	21.5	29.6	12.77	1.1447	0.00	0	4	0.0	15
9-01-23	8:45	540	2.2	0.24	2.7	0.000	0.111	27.3	70	21.3	29.2	12.78	1.1454	0.00	0	4	0.0	15
9-01-23	9:00	485	2.3	0.25	2.3	0.000	0.111	27.3	70	21.3	29.2	12.78	1.1452	0.00	0	4	0.0	15
9-01-23	9:15	455	1.8	0.19	2.2	0.000	0.112	27.3	70	21.4	29.3	12.78	1.1448	0.00	0	4	0.0	15
9-01-23	9:30	403	1.5	0.16	1.8	0.000	0.109	27.3	70	21.4	29.3	12.78	1.1448	0.00	0	4	0.0	15
9-01-23	9:45	352	1.4	0.15	1.5	0.000	0.109	27.7	69	21.5	29.9	12.47	1.1432	0.00	0	4	0.0	15
9-01-23	10:00	330	1.1	0.12	1.3	0.000	0.106	27.9	69	21.7	30.4	12.46	1.1420	0.00	0	4	0.0	15
9-01-23	10:15	230	0.8	0.09	0.9	0.000	0.106	27.8	69	21.6	30.1	12.47	1.1431	0.00	0	4	0.0	15
9-01-23	10:30	209	0.5	0.05	0.8	0.000	0.104	27.7	69	21.5	29.8	12.48	1.1437	0.00	0	4	0.0	15
9-01-23	10:45	153	0.2	0.02	0.5	0.000	0.102	27.4	69	21.2	29.4	12.49	1.1450	0.00	0	4	0.0	15
9-01-23	11:00	121	0.0	0.00	0.0	0.000	0.101	27.1	70	21.1	28.8	12.81	1.1470	0.00	0	4	0.0	15
9-01-23	11:15	69	0.0	0.00	0.0	0.000	0.098	26.7	71	21.0	28.4	13.05	1.1485	0.00	0	4	0.0	15
9-01-23	11:30	32	0.0	0.00	0.0	0.000	0.095	26.6	71	20.9	28.1	13.06	1.1495	0.00	0	4	0.0	15
9-01-23	11:45	14	0.0	0.00	0.0	0.000	0.091	26.6	71	20.9	28.1	13.06	1.1497	0.00	0	4	0.0	15
9-01-23	12:00	5	0.0	0.00	0.0	0.000	0.089	26.5	71	20.8	28.0	13.06	1.1500	0.00	0	4	0.0	15
9-01-23	12:15	0	0.0	0.00	0.0	0.000	0.084	26.5	71	20.8	28.0	13.06	1.1503	0.00	0	4	0.0	15
9-01-23	12:30	0	0.0	0.00	0.0	0.000	0.083	26.6	71	20.9	28.1	13.06	1.1502	0.00	0	4	0.0	15
9-01-23	12:45	0	0.0	0.00	0.0	0.000	0.080	26.6	71	20.9	28.1	13.06	1.1503	0.00	0	4	0.0	15
9-01-23	13:00	0	0.0	0.00	0.0	0.000	0.078	26.5	72	21.0	28.1	13.27	1.1506	0.00	0	4	0.0	15
9-01-23	13:15	0	0.0	0.00	0.0	0.000	0.076	26.4	72	21.0	28.1	13.27	1.1512	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.
9-01-23	13:30	0	0.0	0.00	0.0	0.000	0.075	26.5	72	21.0	28.1	13.27	1.1511	0.00	0	4	0.0	15
9-01-23	13:45	0	0.0	0.00	0.0	0.000	0.074	26.4	72	21.0	28.1	13.27	1.1518	0.00	0	4	0.0	15
9-01-23	14:00	0	0.0	0.00	0.0	0.000	0.072	26.4	72	21.0	28.1	13.27	1.1521	0.00	0	4	0.0	15
9-01-23	14:15	0	0.0	0.00	0.0	0.000	0.071	26.4	72	20.9	27.9	13.28	1.1526	0.00	0	4	0.0	15
9-01-23	14:30	0	0.0	0.00	0.0	0.000	0.069	26.5	72	21.0	28.1	13.27	1.1523	0.00	0	4	0.0	15
9-01-23	14:45	0	0.0	0.00	0.0	0.000	0.068	26.5	72	21.0	28.1	13.27	1.1525	0.00	0	4	0.0	15
9-01-23	15:00	0	0.0	0.00	0.0	0.000	0.066	26.4	72	21.0	28.1	13.27	1.1530	0.00	0	4	0.0	15
9-01-23	15:15	0	0.0	0.00	0.0	0.000	0.065	26.3	72	20.9	27.9	13.29	1.1538	0.00	0	4	0.0	15
9-01-23	15:30	0	0.0	0.00	0.0	0.000	0.065	26.3	72	20.9	27.9	13.29	1.1539	0.00	0	4	0.0	15
9-01-23	15:45	0	0.0	0.00	0.0	0.000	0.064	26.4	72	20.9	27.9	13.28	1.1537	0.00	0	4	0.0	15
9-01-23	16:00	0	0.0	0.00	0.0	0.000	0.063	26.3	72	20.9	27.9	13.29	1.1541	0.00	0	4	0.0	15
9-01-23	16:15	0	0.0	0.00	0.0	0.000	0.062	26.3	72	20.9	27.9	13.29	1.1539	0.00	0	4	0.0	15
9-01-23	16:30	0	0.0	0.00	0.0	0.000	0.061	26.3	72	20.9	27.9	13.29	1.1539	0.00	0	4	0.0	15
9-01-23	16:45	0	0.0	0.00	0.0	0.000	0.060	26.3	72	20.9	27.9	13.29	1.1539	0.00	0	4	0.0	15
9-01-23	17:00	0	0.0	0.00	0.0	0.000	0.060	26.4	72	20.9	27.9	13.28	1.1534	0.00	0	4	0.0	15
9-01-23	17:15	0	0.0	0.00	0.0	0.000	0.058	26.3	73	21.1	27.9	13.66	1.1533	0.00	0	4	0.0	15
9-01-23	17:30	0	0.0	0.00	0.0	0.000	0.057	26.3	73	21.1	27.9	13.66	1.1536	0.00	0	4	0.0	15
9-01-23	17:45	0	0.0	0.00	0.0	0.000	0.058	26.2	73	21.0	27.8	13.67	1.1539	0.00	0	4	0.0	15
9-01-23	18:00	0	0.0	0.00	0.0	0.000	0.057	26.3	73	21.1	27.9	13.66	1.1534	0.00	0	4	0.0	15
9-01-23	18:15	0	0.0	0.00	0.0	0.000	0.057	26.3	73	21.1	27.9	13.66	1.1534	0.00	0	4	0.0	15
9-01-23	18:30	0	0.0	0.00	0.0	0.000	0.055	26.3	73	21.1	27.9	13.66	1.1532	0.00	0	4	0.0	15
9-01-23	18:45	0	0.0	0.00	0.0	0.000	0.053	26.3	73	21.1	27.9	13.66	1.1533	0.00	0	4	0.0	15
9-01-23	19:00	0	0.0	0.00	0.0	0.000	0.052	26.3	73	21.1	27.9	13.66	1.1531	0.00	0	4	0.0	15
9-01-23	19:15	0	0.0	0.00	0.0	0.000	0.051	26.3	73	21.1	27.9	13.66	1.1525	0.00	0	4	0.0	15
9-01-23	19:30	0	0.0	0.00	0.0	0.000	0.051	26.2	73	21.0	27.8	13.67	1.1530	0.00	0	4	0.0	15
9-01-23	19:45	0	0.0	0.00	0.0	0.000	0.052	26.2	73	21.0	27.8	13.67	1.1528	0.00	0	4	0.0	15
9-01-23	20:00	0	0.0	0.00	0.0	0.000	0.050	26.2	73	21.0	27.8	13.67	1.1525	0.00	0	4	0.0	15
9-01-23	20:15	0	0.0	0.00	0.0	0.000	0.049	26.2	73	20.9	27.7	13.67	1.1526	0.00	0	4	0.0	15
9-01-23	20:30	0	0.0	0.00	0.0	0.000	0.048	26.2	73	21.0	27.8	13.67	1.1521	0.00	0	4	0.0	15
9-01-23	20:45	0	0.0	0.00	0.0	0.000	0.048	26.2	73	21.0	27.8	13.67	1.1519	0.00	0	4	0.0	15
9-01-23	21:00	0	0.0	0.00	0.0	0.000	0.047	26.2	73	21.0	27.8	13.67	1.1515	0.00	0	4	0.0	15
9-01-23	21:15	0	0.0	0.00	0.0	0.000	0.045	26.2	73	21.0	27.8	13.67	1.1513	0.00	0	4	0.0	15
9-01-23	21:30	0	0.0	0.00	0.0	0.000	0.043	26.2	74	21.2	27.8	13.97	1.1511	0.00	0	4	0.0	15
9-01-23	21:45	0	0.0	0.00	0.0	0.000	0.043	26.1	74	21.1	27.7	13.97	1.1516	0.00	0	4	0.0	15
9-01-23	22:00	0	0.0	0.00	0.0	0.000	0.042	26.2	74	21.2	27.8	13.97	1.1514	0.00	0	4	0.0	15
9-01-23	22:15	0	0.0	0.00	0.0	0.000	0.041	26.1	74	21.1	27.7	13.97	1.1518	0.00	0	4	0.0	15
9-01-23	22:30	0	0.0	0.00	0.0	0.000	0.039	26.2	74	21.2	27.8	13.97	1.1517	0.00	0	4	0.0	15
9-01-23	22:45	0	0.0	0.00	0.0	0.000	0.039	26.2	74	21.2	27.8	13.97	1.1519	0.00	0	4	0.0	15
9-01-23	23:00	0	0.0	0.00	0.0	0.000	0.040	26.2	74	21.2	27.8	13.97	1.1520	0.00	0	4	0.0	15
9-01-23	23:15	0	0.0	0.00	0.0	0.000	0.039	26.2	74	21.2	27.9	13.97	1.1519	0.00	0	4	0.0	15
9-01-23	23:30	0	0.0	0.00	0.0	0.000	0.039	26.2	74	21.2	27.9	13.97	1.1521	0.00	0	4	0.0	15
9-01-23	23:45	0	0.0	0.00	0.0	0.000	0.039	26.1	74	21.1	27.6	13.97	1.1533	0.00	0	4	0.0	15
10-01-23	00:00	0	0.0	0.00	0.0	0.000	0.040	26.1	74	21.1	27.6	13.97	1.1535	0.00	0	4	0.0	15