

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
2-08-23	0:15	29.5	29.6	29.4	78	25.3	0.0	---	0.00	0.0	---	29.5	35.5	35.5	---	1008.9	0.00	0.0	31	0.67
2-08-23	0:30	29.6	29.6	29.5	77	25.1	0.0	---	0.00	0.0	---	29.6	35.4	35.4	---	1009.1	0.00	0.0	58	1.25
2-08-23	0:45	29.6	29.6	29.6	77	25.1	0.0	---	0.00	0.0	---	29.6	35.6	35.6	---	1009.3	0.00	0.0	91	1.96
2-08-23	1:00	29.8	29.8	29.6	77	25.3	0.0	---	0.00	0.0	---	29.8	36.0	36.0	---	1009.4	0.00	0.0	127	2.73
2-08-23	1:15	29.9	29.9	29.7	76	25.3	0.0	---	0.00	0.0	---	29.9	36.2	36.2	---	1009.5	0.00	0.0	168	3.61
2-08-23	1:30	30.1	30.1	29.9	76	25.4	0.0	---	0.00	0.0	---	30.1	36.6	36.6	---	1009.6	0.00	0.0	227	4.88
2-08-23	1:45	30.5	30.5	30.1	74	25.3	0.0	---	0.00	0.0	---	30.5	37.2	37.2	---	1009.7	0.00	0.0	263	5.66
2-08-23	2:00	30.8	30.8	30.5	72	25.2	0.0	---	0.00	0.0	---	30.8	37.3	37.3	---	1009.7	0.00	0.0	300	6.45
2-08-23	2:15	31.3	31.3	30.8	71	25.4	0.0	---	0.00	0.0	---	31.3	38.1	38.1	---	1009.8	0.00	0.0	343	7.38
2-08-23	2:30	31.7	31.7	31.3	70	25.5	0.0	---	0.00	0.0	---	31.7	39.1	39.1	---	1009.8	0.00	0.0	328	7.05
2-08-23	2:45	31.7	31.7	31.6	70	25.6	0.0	---	0.00	0.0	---	31.7	39.2	39.2	---	1009.9	0.00	0.0	347	7.46
2-08-23	3:00	31.9	31.9	31.7	69	25.5	0.0	---	0.00	0.0	---	31.9	39.7	39.7	---	1009.9	0.00	0.0	448	9.63
2-08-23	3:15	32.1	32.1	31.9	69	25.7	0.0	---	0.00	0.0	---	32.1	40.1	40.1	---	1010.0	0.00	0.0	465	10.00
2-08-23	3:30	32.4	32.4	32.1	68	25.8	0.0	---	0.00	0.0	---	32.4	41.0	41.0	---	1010.1	0.00	0.0	524	11.27
2-08-23	3:45	32.7	32.7	32.4	68	26.0	0.0	---	0.00	0.0	---	32.7	41.7	41.7	---	1010.0	0.00	0.0	566	12.17
2-08-23	4:00	32.8	32.8	32.7	65	25.3	0.0	---	0.00	0.0	---	32.8	40.9	40.9	---	1009.9	0.00	0.0	607	13.05
2-08-23	4:15	33.2	33.2	32.8	65	25.8	0.0	---	0.00	0.0	---	33.2	42.2	42.2	---	1009.8	0.00	0.0	659	14.17
2-08-23	4:30	33.4	33.5	33.1	64	25.7	0.0	---	0.00	0.0	---	33.4	42.5	42.5	---	1009.6	0.00	0.0	708	15.22
2-08-23	4:45	33.3	33.4	33.3	65	25.9	0.0	---	0.00	0.0	---	33.3	42.6	42.6	---	1009.5	0.00	0.0	722	15.53
2-08-23	5:00	33.7	33.7	33.3	64	25.9	0.0	---	0.00	0.0	---	33.7	43.2	43.2	---	1009.4	0.00	0.0	708	15.22
2-08-23	5:15	33.7	33.7	33.6	64	26.0	0.0	---	0.00	0.0	---	33.7	43.3	43.3	---	1009.2	0.00	0.0	776	16.69
2-08-23	5:30	33.7	33.7	33.7	64	25.9	0.0	---	0.00	0.0	---	33.7	43.2	43.2	---	1009.0	0.00	0.0	759	16.32
2-08-23	5:45	33.6	33.7	33.5	63	25.6	0.0	---	0.00	0.0	---	33.6	42.6	42.6	---	1008.7	0.00	0.0	620	13.33
2-08-23	6:00	33.9	33.9	33.6	63	25.9	0.0	---	0.00	0.0	---	33.9	43.4	43.4	---	1008.3	0.00	0.0	735	15.80
2-08-23	6:15	34.1	34.1	33.9	64	26.3	0.0	---	0.00	0.0	---	34.1	44.3	44.3	---	1008.0	0.00	0.0	823	17.70
2-08-23	6:30	34.2	34.2	33.9	64	26.4	0.0	---	0.00	0.0	---	34.2	44.7	44.7	---	1007.6	0.00	0.0	680	14.62
2-08-23	6:45	33.9	34.2	33.9	64	26.2	0.0	---	0.00	0.0	---	33.9	44.0	44.0	---	1007.6	0.00	0.0	591	12.71
2-08-23	7:00	34.2	34.2	33.9	63	26.2	0.0	---	0.00	0.0	---	34.2	44.4	44.4	---	1007.4	0.00	0.0	608	13.07
2-08-23	7:15	34.4	34.4	34.2	64	26.6	0.0	---	0.00	0.0	---	34.4	45.4	45.4	---	1007.3	0.00	0.0	563	12.11
2-08-23	7:30	34.6	34.6	34.3	63	26.5	0.0	---	0.00	0.0	---	34.6	45.5	45.5	---	1007.0	0.00	0.0	586	12.60
2-08-23	7:45	35.1	35.1	34.6	61	26.4	0.0	---	0.00	0.0	---	35.1	46.2	46.2	---	1006.7	0.00	0.0	793	17.05
2-08-23	8:00	35.2	35.3	35.1	60	26.3	0.0	---	0.00	0.0	---	35.2	46.2	46.2	---	1006.5	0.00	0.0	751	16.15
2-08-23	8:15	35.2	35.2	35.1	60	26.3	0.0	---	0.00	0.0	---	35.2	46.2	46.2	---	1006.3	0.00	0.0	715	15.37
2-08-23	8:30	35.6	35.6	35.2	60	26.6	0.0	---	0.00	0.0	---	35.6	47.3	47.3	---	1006.3	0.00	0.0	608	13.07
2-08-23	8:45	35.4	35.6	35.3	59	26.2	0.0	---	0.00	0.0	---	35.4	46.3	46.3	---	1006.3	0.00	0.0	340	7.31
2-08-23	9:00	32.6	35.4	32.6	70	26.4	0.0	---	0.00	0.0	---	32.6	42.2	42.2	---	1006.9	0.00	0.0	311	6.69
2-08-23	9:15	30.4	32.6	30.4	76	25.7	0.0	---	0.00	0.0	---	30.4	37.6	37.6	---	1006.9	0.00	0.0	323	6.95
2-08-23	9:30	30.1	30.4	29.9	79	26.0	0.0	---	0.00	0.0	---	30.1	37.1	37.1	---	1006.8	0.00	0.0	181	3.89
2-08-23	9:45	30.4	30.5	30.0	79	26.4	0.0	---	0.00	0.0	---	30.4	38.3	38.3	---	1006.4	0.00	0.0	210	4.52
2-08-23	10:00	30.7	30.7	30.4	78	26.4	0.0	---	0.00	0.0	---	30.7	38.7	38.7	---	1006.4	0.00	0.0	265	5.70
2-08-23	10:15	31.3	31.3	30.7	73	25.9	0.0	---	0.00	0.0	---	31.3	38.7	38.7	---	1006.2	0.00	0.0	292	6.28
2-08-23	10:30	31.6	31.6	31.3	71	25.7	0.0	---	0.00	0.0	---	31.6	39.2	39.2	---	1006.0	0.00	0.0	212	4.56
2-08-23	10:45	31.9	31.9	31.6	70	25.7	0.0	---	0.00	0.0	---	31.9	39.8	39.8	---	1005.9	0.00	0.0	157	3.38
2-08-23	11:00	31.8	31.9	31.7	70	25.7	0.0	---	0.00	0.0	---	31.8	39.7	39.7	---	1006.0	0.00	0.0	123	2.64
2-08-23	11:15	31.6	31.9	31.6	71	25.7	0.0	---	0.00	0.0	---	31.6	39.0	39.0	---	1006.2	0.00	0.0	86	1.85
2-08-23	11:30	31.3	31.6	31.2	71	25.4	0.0	---	0.00	0.0	---	31.3	38.1	38.1	---	1006.4	0.00	0.0	62	1.33
2-08-23	11:45	31.3	31.3	31.2	71	25.4	0.0	---	0.00	0.0	---	31.3	38.1	38.1	---	1006.4	0.00	0.0	52	1.12
2-08-23	12:00	30.9	31.3	30.9	71	25.1	0.0	---	0.00	0.0	---	30.9	37.2	37.2	---	1006.9	0.00	0.0	44	0.95
2-08-23	12:15	30.7	30.9	30.7	71	24.9	0.0	---	0.00	0.0	---	30.7	36.9	36.9	---	1007.1	0.00	0.0	20	0.43
2-08-23	12:30	30.7	30.8	30.6	71	24.8	0.0	---	0.00	0.0	---	30.7	36.8	36.8	---	1007.4	0.00	0.0	3	0.06
2-08-23	12:45	30.6	30.7	30.6	71	24.7	0.0	---	0.00	0.0	---	30.6	36.6	36.6	---	1007.7	0.00	0.0	0	0.00
2-08-23	13:00	30.6	30.6	30.5	71	24.7	0.0	---	0.00	0.0	---	30.6	36.7	36.7	---	1007.9	0.00	0.0	0	0.00
2-08-23	13:15	30.8	30.8	30.6	71	24.9	0.0	---	0.00	0.0	---	30.8	36.9	36.9	---	1007.9	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
2-08-23	13:30	30.6	30.8	30.6	71	24.7	0.0	---	0.00	0.0	---	30.6	36.7	36.7	---	1008.2	0.00	0.0	0	0.00
2-08-23	13:45	30.8	30.8	30.6	73	25.4	0.0	---	0.00	0.0	---	30.8	37.4	37.4	---	1008.2	0.00	0.0	0	0.00
2-08-23	14:00	30.8	30.8	30.7	73	25.4	0.0	---	0.00	0.0	---	30.8	37.6	37.6	---	1008.4	0.00	0.0	0	0.00
2-08-23	14:15	30.7	30.8	30.7	73	25.3	0.0	---	0.00	0.0	---	30.7	37.4	37.4	---	1008.8	0.00	0.0	0	0.00
2-08-23	14:30	30.8	30.8	30.7	72	25.1	0.0	---	0.00	0.0	---	30.8	37.2	37.2	---	1009.1	0.00	0.0	0	0.00
2-08-23	14:45	30.7	30.8	30.7	74	25.6	0.0	---	0.00	0.0	---	30.7	37.6	37.6	---	1009.2	0.00	0.0	0	0.00
2-08-23	15:00	30.4	30.7	30.4	75	25.5	0.0	---	0.00	0.0	---	30.4	37.1	37.1	---	1009.0	0.00	0.0	0	0.00
2-08-23	15:15	30.4	30.4	30.2	74	25.2	0.0	---	0.00	0.0	---	30.4	36.9	36.9	---	1008.9	0.00	0.0	0	0.00
2-08-23	15:30	30.5	30.5	30.4	74	25.3	0.0	---	0.00	0.0	---	30.5	37.2	37.2	---	1009.0	0.00	0.0	0	0.00
2-08-23	15:45	30.6	30.6	30.5	74	25.4	0.0	---	0.00	0.0	---	30.6	37.3	37.3	---	1009.0	0.00	0.0	0	0.00
2-08-23	16:00	30.6	30.7	30.6	73	25.2	0.0	---	0.00	0.0	---	30.6	37.2	37.2	---	1009.0	0.00	0.0	0	0.00
2-08-23	16:15	30.7	30.7	30.6	73	25.3	0.0	---	0.00	0.0	---	30.7	37.3	37.3	---	1008.9	0.00	0.0	0	0.00
2-08-23	16:30	30.3	30.7	30.3	76	25.6	0.0	---	0.00	0.0	---	30.3	37.1	37.1	---	1009.0	0.00	0.0	0	0.00
2-08-23	16:45	30.2	30.3	30.2	76	25.5	0.0	---	0.00	0.0	---	30.2	36.8	36.8	---	1008.9	0.00	0.0	0	0.00
2-08-23	17:00	30.1	30.2	30.1	75	25.1	0.0	---	0.00	0.0	---	30.1	36.3	36.3	---	1008.9	0.00	0.0	0	0.00
2-08-23	17:15	30.0	30.1	29.9	74	24.9	0.0	---	0.00	0.0	---	30.0	35.9	35.9	---	1008.8	0.00	0.0	0	0.00
2-08-23	17:30	30.0	30.1	30.0	72	24.4	0.0	---	0.00	0.0	---	30.0	35.6	35.6	---	1008.8	0.00	0.0	0	0.00
2-08-23	17:45	29.9	30.1	29.9	73	24.6	0.0	---	0.00	0.0	---	29.9	35.6	35.6	---	1008.7	0.00	0.0	0	0.00
2-08-23	18:00	29.8	29.9	29.7	73	24.4	0.0	---	0.00	0.0	---	29.8	35.2	35.2	---	1008.6	0.00	0.0	0	0.00
2-08-23	18:15	29.6	29.8	29.6	74	24.4	0.0	---	0.00	0.0	---	29.6	34.8	34.8	---	1008.5	0.00	0.0	0	0.00
2-08-23	18:30	29.2	29.6	29.2	75	24.3	0.0	---	0.00	0.0	---	29.2	34.3	34.3	---	1008.3	0.00	0.0	0	0.00
2-08-23	18:45	29.2	29.2	29.2	76	24.6	0.0	---	0.00	0.0	---	29.2	34.6	34.6	---	1008.2	0.00	0.0	0	0.00
2-08-23	19:00	29.2	29.3	29.2	76	24.6	0.0	---	0.00	0.0	---	29.2	34.6	34.6	---	1008.1	0.00	0.0	0	0.00
2-08-23	19:15	29.1	29.2	29.1	77	24.6	0.0	---	0.00	0.0	---	29.1	34.4	34.4	---	1008.0	0.00	0.0	0	0.00
2-08-23	19:30	29.1	29.1	28.9	77	24.6	0.0	---	0.00	0.0	---	29.1	34.4	34.4	---	1008.0	0.00	0.0	0	0.00
2-08-23	19:45	28.9	29.1	28.8	78	24.7	0.0	---	0.00	0.0	---	28.9	34.3	34.3	---	1007.9	0.00	0.0	0	0.00
2-08-23	20:00	28.9	28.9	28.8	78	24.7	0.0	---	0.00	0.0	---	28.9	34.3	34.3	---	1007.9	0.00	0.0	0	0.00
2-08-23	20:15	29.0	29.0	28.9	78	24.8	0.0	---	0.00	0.0	---	29.0	34.6	34.6	---	1007.8	0.00	0.0	0	0.00
2-08-23	20:30	29.0	29.1	28.9	78	24.8	0.0	---	0.00	0.0	---	29.0	34.6	34.6	---	1007.7	0.00	0.0	0	0.00
2-08-23	20:45	28.9	29.0	28.9	79	24.9	0.0	---	0.00	0.0	---	28.9	34.6	34.6	---	1007.5	0.00	0.0	0	0.00
2-08-23	21:00	29.1	29.1	28.9	78	24.9	0.0	---	0.00	0.0	---	29.1	34.7	34.7	---	1007.4	0.00	0.0	0	0.00
2-08-23	21:15	29.1	29.2	29.1	78	24.9	0.0	---	0.00	0.0	---	29.1	34.7	34.7	---	1007.4	0.00	0.0	0	0.00
2-08-23	21:30	29.2	29.2	29.1	78	24.9	0.0	---	0.00	0.0	---	29.2	34.8	34.8	---	1007.4	0.00	0.0	0	0.00
2-08-23	21:45	29.1	29.2	29.1	78	24.9	0.0	---	0.00	0.0	---	29.1	34.7	34.7	---	1007.3	0.00	0.0	0	0.00
2-08-23	22:00	29.3	29.3	29.2	78	25.1	0.0	---	0.00	0.0	---	29.3	35.2	35.2	---	1007.3	0.00	0.0	0	0.00
2-08-23	22:15	29.3	29.4	29.3	78	25.0	0.0	---	0.00	0.0	---	29.3	35.1	35.1	---	1007.4	0.00	0.0	0	0.00
2-08-23	22:30	29.2	29.3	29.2	77	24.7	0.0	---	0.00	0.0	---	29.2	34.7	34.7	---	1007.2	0.00	0.0	0	0.00
2-08-23	22:45	29.3	29.3	29.2	77	24.8	0.0	---	0.00	0.0	---	29.3	34.8	34.8	---	1007.1	0.00	0.0	0	0.00
2-08-23	23:00	29.3	29.3	29.3	76	24.7	0.0	---	0.00	0.0	---	29.3	34.8	34.8	---	1007.2	0.00	0.0	0	0.00
2-08-23	23:15	29.3	29.3	29.3	77	24.8	0.0	---	0.00	0.0	---	29.3	34.8	34.8	---	1007.4	0.00	0.0	0	0.00
2-08-23	23:30	29.1	29.3	29.1	78	24.9	0.0	---	0.00	0.0	---	29.1	34.7	34.7	---	1007.4	0.00	0.0	0	0.00
2-08-23	23:45	28.9	29.1	28.9	79	24.9	0.0	---	0.00	0.0	---	28.9	34.6	34.6	---	1007.7	0.00	0.0	1	0.02
3-08-23	00:00	28.8	28.9	28.8	77	24.4	0.0	---	0.00	0.0	---	28.8	34.0	34.0	---	1007.9	0.00	0.0	17	0.37

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3-08-23	0:15	28.9	28.9	28.8	77	24.4	0.0	---	0.00	0.0	---	28.9	34.1	34.1	---	1008.1	0.00	0.0	37	0.80
3-08-23	0:30	28.9	28.9	28.8	77	24.5	0.0	---	0.00	0.0	---	28.9	34.2	34.2	---	1008.2	0.00	0.0	66	1.42
3-08-23	0:45	29.1	29.1	28.9	77	24.6	0.0	---	0.00	0.0	---	29.1	34.4	34.4	---	1008.2	0.00	0.0	99	2.13
3-08-23	1:00	29.2	29.2	29.1	77	24.7	0.0	---	0.00	0.0	---	29.2	34.7	34.7	---	1008.5	0.00	0.0	113	2.43
3-08-23	1:15	29.4	29.4	29.2	77	24.9	0.0	---	0.00	0.0	---	29.4	35.1	35.1	---	1008.6	0.00	0.0	131	2.82
3-08-23	1:30	29.6	29.6	29.3	76	24.9	0.0	---	0.00	0.0	---	29.6	35.2	35.2	---	1008.8	0.00	0.0	141	3.03
3-08-23	1:45	29.6	29.6	29.5	76	24.9	0.0	---	0.00	0.0	---	29.6	35.2	35.2	---	1009.0	0.00	0.0	92	1.98
3-08-23	2:00	29.6	29.6	29.5	76	24.9	0.0	---	0.00	0.0	---	29.6	35.2	35.2	---	1009.1	0.00	0.0	151	3.25
3-08-23	2:15	29.8	29.8	29.6	76	25.1	0.0	---	0.00	0.0	---	29.8	35.8	35.8	---	1009.2	0.00	0.0	241	5.18
3-08-23	2:30	30.2	30.2	29.7	76	25.5	0.0	---	0.00	0.0	---	30.2	36.9	36.9	---	1009.2	0.00	0.0	397	8.54
3-08-23	2:45	30.3	30.4	30.2	74	25.2	0.0	---	0.00	0.0	---	30.3	36.8	36.8	---	1009.1	0.00	0.0	408	8.77
3-08-23	3:00	30.8	30.8	30.3	73	25.4	0.0	---	0.00	0.0	---	30.8	37.4	37.4	---	1009.4	0.00	0.0	481	10.34
3-08-23	3:15	31.2	31.2	30.8	73	25.8	0.0	---	0.00	0.0	---	31.2	38.4	38.4	---	1009.2	0.00	0.0	484	10.41
3-08-23	3:30	31.4	31.4	31.2	74	26.2	0.0	---	0.00	0.0	---	31.4	39.4	39.4	---	1009.0	0.00	0.0	405	8.71
3-08-23	3:45	31.6	31.6	31.4	73	26.2	0.0	---	0.00	0.0	---	31.6	39.9	39.9	---	1008.9	0.00	0.0	398	8.56
3-08-23	4:00	31.8	31.8	31.6	73	26.4	0.0	---	0.00	0.0	---	31.8	40.7	40.7	---	1008.8	0.00	0.0	490	10.54
3-08-23	4:15	32.3	32.3	31.8	71	26.4	0.0	---	0.00	0.0	---	32.3	41.8	41.8	---	1008.5	0.00	0.0	648	13.93
3-08-23	4:30	32.8	32.8	32.3	69	26.3	0.0	---	0.00	0.0	---	32.8	42.4	42.4	---	1008.4	0.00	0.0	725	15.59
3-08-23	4:45	32.9	32.9	32.6	69	26.5	0.0	---	0.00	0.0	---	32.9	42.9	42.9	---	1008.4	0.00	0.0	761	16.36
3-08-23	5:00	33.4	33.4	32.9	68	26.7	0.0	---	0.00	0.0	---	33.4	44.2	44.2	---	1008.3	0.00	0.0	788	16.94
3-08-23	5:15	33.7	33.7	33.4	68	26.9	0.0	---	0.00	0.0	---	33.7	44.9	44.9	---	1008.2	0.00	0.0	807	17.35
3-08-23	5:30	33.8	33.9	33.7	67	26.8	0.0	---	0.00	0.0	---	33.8	44.8	44.8	---	1007.9	0.00	0.0	854	18.36
3-08-23	5:45	34.2	34.2	33.8	65	26.7	0.0	---	0.00	0.0	---	34.2	45.3	45.3	---	1007.7	0.00	0.0	658	14.15
3-08-23	6:00	34.0	34.3	33.9	65	26.5	0.0	---	0.00	0.0	---	34.0	44.6	44.6	---	1007.5	0.00	0.0	476	10.24
3-08-23	6:15	34.4	34.6	34.0	64	26.6	0.0	---	0.00	0.0	---	34.4	45.4	45.4	---	1007.2	0.00	0.0	862	18.54
3-08-23	6:30	34.6	34.7	34.4	65	27.1	0.0	---	0.00	0.0	---	34.6	46.7	46.7	---	1006.9	0.00	0.0	717	15.42
3-08-23	6:45	34.9	34.9	34.6	64	27.1	0.0	---	0.00	0.0	---	34.9	47.3	47.3	---	1006.7	0.00	0.0	822	17.68
3-08-23	7:00	34.8	35.0	34.7	64	27.0	0.0	---	0.00	0.0	---	34.8	46.7	46.7	---	1006.3	0.00	0.0	820	17.63
3-08-23	7:15	35.1	35.1	34.8	62	26.7	0.0	---	0.00	0.0	---	35.1	46.7	46.7	---	1006.1	0.00	0.0	817	17.57
3-08-23	7:30	35.2	35.3	35.1	62	26.8	0.0	---	0.00	0.0	---	35.2	47.1	47.1	---	1005.9	0.00	0.0	797	17.14
3-08-23	7:45	35.3	35.3	35.1	62	26.9	0.0	---	0.00	0.0	---	35.3	47.6	47.6	---	1005.4	0.00	0.0	762	16.39
3-08-23	8:00	35.4	35.4	35.2	62	27.0	0.0	---	0.00	0.0	---	35.4	47.8	47.8	---	1004.9	0.00	0.0	754	16.21
3-08-23	8:15	35.6	35.6	35.4	61	26.9	0.0	---	0.00	0.0	---	35.6	47.8	47.8	---	1005.0	0.00	0.0	753	16.19
3-08-23	8:30	35.6	35.8	35.5	60	26.6	0.0	---	0.00	0.0	---	35.6	47.4	47.4	---	1004.4	0.00	0.0	697	14.99
3-08-23	8:45	35.8	35.8	35.5	60	26.8	0.0	---	0.00	0.0	---	35.8	48.1	48.1	---	1004.5	0.00	0.0	666	14.32
3-08-23	9:00	36.2	36.2	35.8	60	27.2	0.0	---	0.00	0.0	---	36.2	49.4	49.4	---	1004.5	0.00	0.0	610	13.12
3-08-23	9:15	35.9	36.3	35.9	59	26.7	0.0	---	0.00	0.0	---	35.9	48.2	48.2	---	1004.5	0.00	0.0	439	9.44
3-08-23	9:30	35.3	35.9	35.3	61	26.6	0.0	---	0.00	0.0	---	35.3	46.9	46.9	---	1004.0	0.00	0.0	310	6.67
3-08-23	9:45	35.7	35.7	35.3	61	27.0	0.0	---	0.00	0.0	---	35.7	48.4	48.4	---	1003.9	0.00	0.0	491	10.56
3-08-23	10:00	35.8	35.8	35.6	60	26.9	0.0	---	0.00	0.0	---	35.8	48.2	48.2	---	1003.8	0.00	0.0	445	9.57
3-08-23	10:15	35.9	35.9	35.8	59	26.6	0.0	---	0.00	0.0	---	35.9	47.9	47.9	---	1003.9	0.00	0.0	418	8.99
3-08-23	10:30	36.1	36.2	35.9	56	25.9	0.0	---	0.00	0.0	---	36.1	47.2	47.2	---	1004.3	0.00	0.0	357	7.68
3-08-23	10:45	34.7	36.2	34.7	65	27.1	0.0	---	0.00	0.0	---	34.7	46.8	46.8	---	1004.7	0.00	0.0	229	4.92
3-08-23	11:00	33.5	34.7	33.5	68	26.8	0.0	---	0.00	0.0	---	33.5	44.3	44.3	---	1004.9	0.00	0.0	106	2.28
3-08-23	11:15	32.6	33.5	32.6	71	26.7	0.0	---	0.00	0.0	---	32.6	42.7	42.7	---	1004.9	0.00	0.0	65	1.40
3-08-23	11:30	32.1	32.6	32.1	73	26.7	0.0	---	0.00	0.0	---	32.1	41.8	41.8	---	1005.3	0.00	0.0	50	1.08
3-08-23	11:45	30.7	32.1	30.7	75	25.8	0.0	---	0.00	0.0	---	30.7	37.8	37.8	---	1005.9	0.00	0.0	36	0.77
3-08-23	12:00	30.9	31.0	30.7	75	26.0	0.0	---	0.00	0.0	---	30.9	38.3	38.3	---	1005.9	0.00	0.0	21	0.45
3-08-23	12:15	30.2	30.9	30.2	79	26.2	0.0	---	0.00	0.0	---	30.2	37.6	37.6	---	1006.1	0.00	0.0	0	0.00
3-08-23	12:30	30.0	30.2	29.9	80	26.2	0.0	---	0.00	0.0	---	30.0	37.1	37.1	---	1006.7	0.00	0.0	0	0.00
3-08-23	12:45	30.2	30.2	30.0	80	26.3	0.0	---	0.00	0.0	---	30.2	37.7	37.7	---	1006.8	0.00	0.0	0	0.00
3-08-23	13:00	30.2	30.3	30.2	78	26.0	0.0	---	0.00	0.0	---	30.2	37.4	37.4	---	1006.9	0.00	0.0	0	0.00
3-08-23	13:15	30.3	30.3	30.3	78	26.0	0.0	---	0.00	0.0	---	30.3	37.6	37.6	---	1007.0	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
3-08-23	13:30	30.3	30.3	30.3	77	25.8	0.0	---	0.00	0.0	---	30.3	37.3	37.3	---	1007.4	0.00	0.0	0	0.00
3-08-23	13:45	29.8	30.3	29.8	80	26.0	0.0	---	0.00	0.0	---	29.8	36.6	36.6	---	1007.9	0.00	0.0	0	0.00
3-08-23	14:00	29.5	29.8	29.4	81	25.9	0.0	---	0.00	0.0	---	29.5	36.1	36.1	---	1008.1	0.00	0.0	0	0.00
3-08-23	14:15	29.8	29.8	29.5	78	25.5	0.0	---	0.00	0.0	---	29.8	36.2	36.2	---	1008.2	0.00	0.0	0	0.00
3-08-23	14:30	29.1	29.8	29.1	76	24.4	0.0	---	0.00	0.0	---	29.1	34.2	34.2	---	1008.4	0.00	0.0	0	0.00
3-08-23	14:45	28.9	29.1	28.8	76	24.2	0.0	---	0.00	0.0	---	28.9	33.9	33.9	---	1008.1	0.00	0.0	0	0.00
3-08-23	15:00	28.7	28.9	28.7	79	24.7	0.0	---	0.00	0.0	---	28.7	33.9	33.9	---	1008.0	0.00	0.0	0	0.00
3-08-23	15:15	28.6	28.7	28.6	80	24.8	0.0	---	0.00	0.0	---	28.6	33.9	33.9	---	1008.1	0.00	0.0	0	0.00
3-08-23	15:30	28.6	28.6	28.6	81	25.0	0.0	---	0.00	0.0	---	28.6	34.1	34.1	---	1008.1	0.00	0.0	0	0.00
3-08-23	15:45	28.9	28.9	28.6	80	25.1	0.0	---	0.00	0.0	---	28.9	34.8	34.8	---	1008.2	0.00	0.0	0	0.00
3-08-23	16:00	29.2	29.2	28.9	80	25.4	0.0	---	0.00	0.0	---	29.2	35.2	35.2	---	1008.2	0.00	0.0	0	0.00
3-08-23	16:15	29.1	29.2	29.1	80	25.3	0.0	---	0.00	0.0	---	29.1	35.1	35.1	---	1008.1	0.00	0.0	0	0.00
3-08-23	16:30	28.9	29.1	28.8	80	25.1	0.0	---	0.00	0.0	---	28.9	34.7	34.7	---	1008.3	0.00	0.0	0	0.00
3-08-23	16:45	29.1	29.1	28.8	80	25.3	0.0	---	0.00	0.0	---	29.1	35.2	35.2	---	1008.1	0.00	0.0	0	0.00
3-08-23	17:00	29.3	29.3	29.1	79	25.3	0.0	---	0.00	0.0	---	29.3	35.4	35.4	---	1007.9	0.00	0.0	0	0.00
3-08-23	17:15	29.2	29.3	29.2	79	25.2	0.0	---	0.00	0.0	---	29.2	35.2	35.2	---	1007.9	0.00	0.0	0	0.00
3-08-23	17:30	29.1	29.3	29.1	81	25.5	0.0	---	0.00	0.0	---	29.1	35.2	35.2	---	1007.9	0.00	0.0	0	0.00
3-08-23	17:45	28.8	29.1	28.8	82	25.4	0.0	---	0.00	0.0	---	28.8	34.8	34.8	---	1007.8	0.00	0.0	0	0.00
3-08-23	18:00	28.6	28.8	28.6	82	25.2	0.0	---	0.00	0.0	---	28.6	34.1	34.1	---	1007.7	0.00	0.0	0	0.00
3-08-23	18:15	28.7	28.7	28.6	83	25.5	0.0	---	0.00	0.0	---	28.7	34.8	34.8	---	1007.7	0.00	0.0	0	0.00
3-08-23	18:30	28.7	28.8	28.7	83	25.5	0.0	---	0.00	0.0	---	28.7	34.8	34.8	---	1007.6	0.00	0.0	0	0.00
3-08-23	18:45	28.7	28.7	28.7	83	25.5	0.0	---	0.00	0.0	---	28.7	34.6	34.6	---	1007.2	0.00	0.0	0	0.00
3-08-23	19:00	29.0	29.0	28.7	81	25.4	0.0	---	0.00	0.0	---	29.0	35.1	35.1	---	1007.1	0.00	0.0	0	0.00
3-08-23	19:15	29.4	29.4	28.9	78	25.1	0.0	---	0.00	0.0	---	29.4	35.3	35.3	---	1006.8	0.00	0.0	0	0.00
3-08-23	19:30	29.6	29.6	29.4	77	25.1	0.0	---	0.00	0.0	---	29.6	35.4	35.4	---	1006.8	0.00	0.0	0	0.00
3-08-23	19:45	29.3	29.6	29.3	78	25.1	0.0	---	0.00	0.0	---	29.3	35.2	35.2	---	1006.6	0.00	0.0	0	0.00
3-08-23	20:00	29.3	29.3	29.3	79	25.3	0.0	---	0.00	0.0	---	29.3	35.3	35.3	---	1006.5	0.00	0.0	0	0.00
3-08-23	20:15	29.2	29.3	29.2	79	25.1	0.0	---	0.00	0.0	---	29.2	35.1	35.1	---	1006.6	0.00	0.0	0	0.00
3-08-23	20:30	29.2	29.3	29.2	78	24.9	0.0	---	0.00	0.0	---	29.2	34.8	34.8	---	1006.6	0.00	0.0	0	0.00
3-08-23	20:45	28.9	29.3	28.9	82	25.5	0.0	---	0.00	0.0	---	28.9	35.1	35.1	---	1006.5	0.00	0.0	0	0.00
3-08-23	21:00	28.4	28.9	28.4	82	25.1	0.0	---	0.00	0.0	---	28.4	33.8	33.8	---	1006.7	0.00	0.0	0	0.00
3-08-23	21:15	28.1	28.5	28.1	81	24.5	0.0	---	0.00	0.0	---	28.1	32.6	32.6	---	1006.6	0.00	0.0	0	0.00
3-08-23	21:30	27.9	28.1	27.9	81	24.3	0.0	---	0.00	0.0	---	27.9	32.1	32.1	---	1006.6	0.00	0.0	0	0.00
3-08-23	21:45	27.7	27.9	27.7	82	24.4	0.0	---	0.00	0.0	---	27.7	31.8	31.8	---	1006.8	0.00	0.0	0	0.00
3-08-23	22:00	27.6	27.8	27.6	83	24.5	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	1006.9	0.00	0.0	0	0.00
3-08-23	22:15	27.3	27.6	27.3	85	24.5	0.0	---	0.00	0.0	---	27.3	31.2	31.2	---	1007.0	0.00	0.0	0	0.00
3-08-23	22:30	27.3	27.3	27.2	86	24.7	0.0	---	0.00	0.0	---	27.3	31.3	31.3	---	1006.9	0.00	0.0	0	0.00
3-08-23	22:45	27.3	27.3	27.2	86	24.7	0.0	---	0.00	0.0	---	27.3	31.3	31.3	---	1006.7	0.00	0.0	0	0.00
3-08-23	23:00	27.1	27.3	27.1	86	24.6	0.0	---	0.00	0.0	---	27.1	30.9	30.9	---	1006.7	0.00	0.0	0	0.00
3-08-23	23:15	27.2	27.2	27.1	86	24.7	0.0	---	0.00	0.0	---	27.2	31.2	31.2	---	1007.0	0.00	0.0	0	0.00
3-08-23	23:30	27.2	27.3	27.2	86	24.6	0.0	---	0.00	0.0	---	27.2	31.1	31.1	---	1007.1	0.00	0.0	0	0.00
3-08-23	23:45	27.3	27.3	27.2	86	24.8	0.0	---	0.00	0.0	---	27.3	31.4	31.4	---	1007.2	0.00	0.0	0	0.00
4-08-23	00:00	27.6	27.7	27.3	84	24.7	0.0	---	0.00	0.0	---	27.6	31.8	31.8	---	1007.3	0.00	0.0	5	0.11

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
4-08-23	0:15	27.8	27.8	27.6	83	24.7	0.0	---	0.00	0.0	---	27.8	32.3	32.3	---	1007.6	0.00	0.0	25	0.54
4-08-23	0:30	28.2	28.2	27.8	82	24.8	0.0	---	0.00	0.0	---	28.2	33.0	33.0	---	1007.9	0.00	0.0	58	1.25
4-08-23	0:45	28.5	28.5	28.2	81	24.9	0.0	---	0.00	0.0	---	28.5	33.8	33.8	---	1008.4	0.00	0.0	75	1.61
4-08-23	1:00	28.5	28.6	28.5	82	25.1	0.0	---	0.00	0.0	---	28.5	33.9	33.9	---	1008.6	0.00	0.0	65	1.40
4-08-23	1:15	28.3	28.5	28.3	83	25.1	0.0	---	0.00	0.0	---	28.3	33.5	33.5	---	1008.7	0.00	0.0	119	2.56
4-08-23	1:30	28.1	28.3	28.1	83	24.9	0.0	---	0.00	0.0	---	28.1	33.0	33.0	---	1008.8	0.00	0.0	175	3.76
4-08-23	1:45	27.5	28.1	27.5	80	23.7	0.0	---	0.00	0.0	---	27.5	30.9	30.9	---	1008.6	0.00	0.0	137	2.95
4-08-23	2:00	27.2	27.6	27.1	80	23.4	0.0	---	0.00	0.0	---	27.2	30.2	30.2	---	1009.0	0.00	0.0	77	1.66
4-08-23	2:15	26.8	27.2	26.8	82	23.4	0.0	---	0.00	0.0	---	26.8	29.7	29.7	---	1008.9	0.00	0.0	88	1.89
4-08-23	2:30	26.9	26.9	26.7	82	23.6	0.0	---	0.00	0.0	---	26.9	30.0	30.0	---	1008.7	0.00	0.0	93	2.00
4-08-23	2:45	27.3	27.3	26.9	80	23.6	0.0	---	0.00	0.0	---	27.3	30.6	30.6	---	1008.6	0.00	0.0	127	2.73
4-08-23	3:00	27.8	27.8	27.3	79	23.9	0.0	---	0.00	0.0	---	27.8	31.6	31.6	---	1008.8	0.00	0.0	197	4.24
4-08-23	3:15	28.2	28.2	27.9	78	24.0	0.0	---	0.00	0.0	---	28.2	32.5	32.5	---	1009.1	0.00	0.0	324	6.97
4-08-23	3:30	29.1	29.1	28.2	77	24.7	0.0	---	0.00	0.0	---	29.1	34.6	34.6	---	1008.9	0.00	0.0	432	9.29
4-08-23	3:45	29.9	29.9	29.1	75	25.0	0.0	---	0.00	0.0	---	29.9	35.8	35.8	---	1009.0	0.00	0.0	607	13.05
4-08-23	4:00	30.4	30.4	29.9	74	25.3	0.0	---	0.00	0.0	---	30.4	37.1	37.1	---	1009.1	0.00	0.0	426	9.16
4-08-23	4:15	30.9	30.9	30.4	74	25.8	0.0	---	0.00	0.0	---	30.9	38.0	38.0	---	1009.1	0.00	0.0	419	9.01
4-08-23	4:30	31.5	31.5	30.9	73	26.1	0.0	---	0.00	0.0	---	31.5	39.5	39.5	---	1008.9	0.00	0.0	464	9.98
4-08-23	4:45	31.8	31.8	31.5	74	26.6	0.0	---	0.00	0.0	---	31.8	41.1	41.1	---	1008.7	0.00	0.0	455	9.78
4-08-23	5:00	32.3	32.3	31.9	72	26.6	0.0	---	0.00	0.0	---	32.3	42.0	42.0	---	1008.9	0.00	0.0	637	13.70
4-08-23	5:15	32.3	32.4	32.3	71	26.4	0.0	---	0.00	0.0	---	32.3	41.8	41.8	---	1008.7	0.00	0.0	550	11.83
4-08-23	5:30	32.1	32.4	32.1	72	26.4	0.0	---	0.00	0.0	---	32.1	41.2	41.2	---	1008.3	0.00	0.0	577	12.41
4-08-23	5:45	32.6	32.6	32.1	71	26.7	0.0	---	0.00	0.0	---	32.6	42.7	42.7	---	1008.0	0.00	0.0	812	17.46
4-08-23	6:00	32.3	32.8	32.3	72	26.6	0.0	---	0.00	0.0	---	32.3	42.2	42.2	---	1007.7	0.00	0.0	501	10.77
4-08-23	6:15	32.4	32.5	32.3	72	26.7	0.0	---	0.00	0.0	---	32.4	42.4	42.4	---	1007.3	0.00	0.0	804	17.29
4-08-23	6:30	32.8	32.8	32.4	72	27.1	0.0	---	0.00	0.0	---	32.8	43.8	43.8	---	1007.0	0.00	0.0	944	20.30
4-08-23	6:45	32.9	32.9	32.8	72	27.2	0.0	---	0.00	0.0	---	32.9	44.2	44.2	---	1006.7	0.00	0.0	926	19.91
4-08-23	7:00	33.2	33.2	32.8	73	27.7	0.0	---	0.00	0.0	---	33.2	45.8	45.8	---	1006.4	0.00	0.0	939	20.19
4-08-23	7:15	33.4	33.4	33.2	71	27.4	0.0	---	0.00	0.0	---	33.4	45.4	45.4	---	1006.1	0.00	0.0	919	19.76
4-08-23	7:30	33.7	33.9	33.4	71	27.7	0.0	---	0.00	0.0	---	33.7	46.7	46.7	---	1005.8	0.00	0.0	942	20.26
4-08-23	7:45	33.7	33.8	33.7	70	27.5	0.0	---	0.00	0.0	---	33.7	45.9	45.9	---	1005.8	0.00	0.0	900	19.35
4-08-23	8:00	31.6	33.7	31.6	72	25.9	0.0	---	0.00	0.0	---	31.6	39.4	39.4	---	1005.8	0.00	0.0	858	18.45
4-08-23	8:15	31.9	31.9	31.0	72	26.3	0.0	---	0.00	0.0	---	31.9	40.8	40.8	---	1005.5	0.00	0.0	702	15.09
4-08-23	8:30	30.8	32.1	30.8	81	27.1	0.0	---	0.00	0.0	---	30.8	39.8	39.8	---	1005.4	1.02	29.5	176	3.78
4-08-23	8:45	29.2	30.8	29.2	80	25.4	0.0	---	0.00	0.0	---	29.2	35.3	35.3	---	1005.9	0.51	6.1	175	3.76
4-08-23	9:00	29.1	29.3	29.0	80	25.3	0.0	---	0.00	0.0	---	29.1	35.1	35.1	---	1005.7	0.00	0.0	176	3.78
4-08-23	9:15	28.6	29.1	28.6	80	24.8	0.0	---	0.00	0.0	---	28.6	33.8	33.8	---	1005.6	0.00	0.0	99	2.13
4-08-23	9:30	28.1	28.6	28.1	79	24.1	0.0	---	0.00	0.0	---	28.1	32.2	32.2	---	1005.2	0.00	0.0	59	1.27
4-08-23	9:45	27.8	28.1	27.7	82	24.4	0.0	---	0.00	0.0	---	27.8	31.9	31.9	---	1005.8	0.00	0.0	30	0.65
4-08-23	10:00	27.9	27.9	27.8	82	24.5	0.0	---	0.00	0.0	---	27.9	32.3	32.3	---	1005.6	0.00	0.0	19	0.41
4-08-23	10:15	27.8	27.9	27.8	82	24.5	0.0	---	0.00	0.0	---	27.8	32.1	32.1	---	1005.6	0.00	0.0	16	0.34
4-08-23	10:30	27.8	27.8	27.7	82	24.4	0.0	---	0.00	0.0	---	27.8	31.9	31.9	---	1005.4	0.00	0.0	18	0.39
4-08-23	10:45	28.2	28.2	27.8	80	24.4	0.0	---	0.00	0.0	---	28.2	32.7	32.7	---	1005.5	0.00	0.0	18	0.39
4-08-23	11:00	28.6	28.6	28.2	78	24.3	0.0	---	0.00	0.0	---	28.6	33.4	33.4	---	1005.2	0.00	0.0	17	0.37
4-08-23	11:15	28.6	28.7	28.6	78	24.3	0.0	---	0.00	0.0	---	28.6	33.4	33.4	---	1005.3	0.00	0.0	18	0.39
4-08-23	11:30	28.3	28.6	28.3	80	24.5	0.0	---	0.00	0.0	---	28.3	33.0	33.0	---	1005.4	0.00	0.0	22	0.47
4-08-23	11:45	28.2	28.3	28.2	81	24.6	0.0	---	0.00	0.0	---	28.2	32.8	32.8	---	1005.6	0.00	0.0	25	0.54
4-08-23	12:00	27.9	28.2	27.9	82	24.5	0.0	---	0.00	0.0	---	27.9	32.3	32.3	---	1005.7	0.00	0.0	20	0.43
4-08-23	12:15	28.3	28.3	27.9	80	24.5	0.0	---	0.00	0.0	---	28.3	33.2	33.2	---	1006.0	0.00	0.0	7	0.15
4-08-23	12:30	28.5	28.6	28.3	80	24.7	0.0	---	0.00	0.0	---	28.5	33.6	33.6	---	1005.9	0.00	0.0	0	0.00
4-08-23	12:45	28.6	28.6	28.5	81	25.0	0.0	---	0.00	0.0	---	28.6	33.9	33.9	---	1006.2	0.00	0.0	0	0.00
4-08-23	13:00	28.6	28.6	28.5	81	25.0	0.0	---	0.00	0.0	---	28.6	34.1	34.1	---	1006.4	0.00	0.0	0	0.00
4-08-23	13:15	28.6	28.7	28.5	81	25.0	0.0	---	0.00	0.0	---	28.6	33.9	33.9	---	1006.7	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
4-08-23	13:30	28.4	28.6	28.3	82	25.0	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1006.8	0.00	0.0	0	0.00
4-08-23	13:45	28.4	28.5	28.3	82	25.1	0.0	---	0.00	0.0	---	28.4	33.8	33.8	---	1007.1	0.00	0.0	0	0.00
4-08-23	14:00	28.3	28.4	28.3	83	25.2	0.0	---	0.00	0.0	---	28.3	33.6	33.6	---	1007.1	0.00	0.0	0	0.00
4-08-23	14:15	28.4	28.4	28.3	82	25.0	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1006.9	0.00	0.0	0	0.00
4-08-23	14:30	28.4	28.4	28.3	82	25.0	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1007.0	0.00	0.0	0	0.00
4-08-23	14:45	28.4	28.4	28.3	82	25.0	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1006.9	0.00	0.0	0	0.00
4-08-23	15:00	28.4	28.4	28.3	82	25.0	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1007.0	0.00	0.0	0	0.00
4-08-23	15:15	28.8	28.8	28.4	79	24.8	0.0	---	0.00	0.0	---	28.8	34.2	34.2	---	1007.2	0.00	0.0	0	0.00
4-08-23	15:30	29.1	29.2	28.8	77	24.7	0.0	---	0.00	0.0	---	29.1	34.6	34.6	---	1007.3	0.00	0.0	0	0.00
4-08-23	15:45	29.3	29.3	29.2	77	24.9	0.0	---	0.00	0.0	---	29.3	34.9	34.9	---	1007.4	0.00	0.0	0	0.00
4-08-23	16:00	29.2	29.4	29.2	78	25.0	0.0	---	0.00	0.0	---	29.2	34.9	34.9	---	1007.5	0.00	0.0	0	0.00
4-08-23	16:15	29.2	29.2	29.1	79	25.1	0.0	---	0.00	0.0	---	29.2	35.1	35.1	---	1007.4	0.00	0.0	0	0.00
4-08-23	16:30	29.1	29.2	29.1	79	25.1	0.0	---	0.00	0.0	---	29.1	34.9	34.9	---	1007.1	0.00	0.0	0	0.00
4-08-23	16:45	29.1	29.1	29.1	80	25.3	0.0	---	0.00	0.0	---	29.1	35.1	35.1	---	1007.1	0.00	0.0	0	0.00
4-08-23	17:00	29.1	29.1	29.0	81	25.5	0.0	---	0.00	0.0	---	29.1	35.2	35.2	---	1006.9	0.00	0.0	0	0.00
4-08-23	17:15	28.5	29.1	28.5	83	25.3	0.0	---	0.00	0.0	---	28.5	34.1	34.1	---	1006.8	0.00	0.0	0	0.00
4-08-23	17:30	28.3	28.6	28.3	83	25.1	0.0	---	0.00	0.0	---	28.3	33.5	33.5	---	1006.7	0.00	0.0	0	0.00
4-08-23	17:45	28.2	28.3	28.2	84	25.3	0.0	---	0.00	0.0	---	28.2	33.5	33.5	---	1006.8	0.00	0.0	0	0.00
4-08-23	18:00	28.1	28.3	28.1	84	25.1	0.0	---	0.00	0.0	---	28.1	33.1	33.1	---	1006.6	0.00	0.0	0	0.00
4-08-23	18:15	28.0	28.1	27.9	84	25.0	0.0	---	0.00	0.0	---	28.0	32.9	32.9	---	1006.4	0.00	0.0	0	0.00
4-08-23	18:30	27.8	28.0	27.8	85	25.0	0.0	---	0.00	0.0	---	27.8	32.4	32.4	---	1006.3	0.00	0.0	0	0.00
4-08-23	18:45	27.5	27.8	27.5	86	24.9	0.0	---	0.00	0.0	---	27.5	31.9	31.9	---	1006.2	0.00	0.0	0	0.00
4-08-23	19:00	27.3	27.5	27.3	87	25.0	0.0	---	0.00	0.0	---	27.3	31.6	31.6	---	1006.0	0.00	0.0	0	0.00
4-08-23	19:15	27.0	27.3	27.0	86	24.5	0.0	---	0.00	0.0	---	27.0	30.7	30.7	---	1005.9	0.00	0.0	0	0.00
4-08-23	19:30	26.8	27.0	26.8	86	24.3	0.0	---	0.00	0.0	---	26.8	30.3	30.3	---	1006.0	0.00	0.0	0	0.00
4-08-23	19:45	26.7	26.8	26.7	86	24.2	0.0	---	0.00	0.0	---	26.7	30.1	30.1	---	1006.0	0.00	0.0	0	0.00
4-08-23	20:00	26.9	26.9	26.7	86	24.3	0.0	---	0.00	0.0	---	26.9	30.4	30.4	---	1006.0	0.00	0.0	0	0.00
4-08-23	20:15	26.9	26.9	26.8	85	24.2	0.0	---	0.00	0.0	---	26.9	30.3	30.3	---	1005.9	0.00	0.0	0	0.00
4-08-23	20:30	26.9	26.9	26.9	85	24.2	0.0	---	0.00	0.0	---	26.9	30.4	30.4	---	1005.7	0.00	0.0	0	0.00
4-08-23	20:45	27.0	27.0	26.9	85	24.3	0.0	---	0.00	0.0	---	27.0	30.5	30.5	---	1005.8	0.00	0.0	0	0.00
4-08-23	21:00	26.9	27.1	26.9	85	24.2	0.0	---	0.00	0.0	---	26.9	30.4	30.4	---	1005.9	0.00	0.0	0	0.00
4-08-23	21:15	26.9	27.0	26.9	85	24.2	0.0	---	0.00	0.0	---	26.9	30.4	30.4	---	1006.0	0.00	0.0	0	0.00
4-08-23	21:30	26.9	26.9	26.9	85	24.2	0.0	---	0.00	0.0	---	26.9	30.3	30.3	---	1006.0	0.00	0.0	0	0.00
4-08-23	21:45	26.9	27.0	26.9	84	24.0	0.0	---	0.00	0.0	---	26.9	30.3	30.3	---	1006.1	0.00	0.0	0	0.00
4-08-23	22:00	27.0	27.1	26.9	84	24.1	0.0	---	0.00	0.0	---	27.0	30.4	30.4	---	1006.2	0.00	0.0	0	0.00
4-08-23	22:15	27.1	27.1	27.0	84	24.2	0.0	---	0.00	0.0	---	27.1	30.6	30.6	---	1006.0	0.00	0.0	0	0.00
4-08-23	22:30	27.3	27.3	27.1	83	24.1	0.0	---	0.00	0.0	---	27.3	30.8	30.8	---	1006.0	0.00	0.0	0	0.00
4-08-23	22:45	27.4	27.4	27.3	83	24.2	0.0	---	0.00	0.0	---	27.4	31.1	31.1	---	1006.1	0.00	0.0	0	0.00
4-08-23	23:00	27.4	27.4	27.3	83	24.2	0.0	---	0.00	0.0	---	27.4	31.1	31.1	---	1006.2	0.00	0.0	0	0.00
4-08-23	23:15	27.2	27.4	27.2	84	24.2	0.0	---	0.00	0.0	---	27.2	30.7	30.7	---	1006.3	0.00	0.0	0	0.00
4-08-23	23:30	27.2	27.2	27.2	83	24.1	0.0	---	0.00	0.0	---	27.2	30.7	30.7	---	1006.4	0.00	0.0	0	0.00
4-08-23	23:45	27.4	27.4	27.2	83	24.2	0.0	---	0.00	0.0	---	27.4	31.1	31.1	---	1006.4	0.00	0.0	0	0.00
5-08-23	00:00	27.5	27.6	27.4	82	24.2	0.0	---	0.00	0.0	---	27.5	31.3	31.3	---	1006.6	0.00	0.0	11	0.24

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
5-08-23	0:15	27.6	27.6	27.5	82	24.3	0.0	---	0.00	0.0	---	27.6	31.6	31.6	---	1006.6	0.00	0.0	33	0.71
5-08-23	0:30	27.8	27.8	27.6	81	24.3	0.0	---	0.00	0.0	---	27.8	31.9	31.9	---	1006.8	0.00	0.0	55	1.18
5-08-23	0:45	28.1	28.1	27.8	81	24.5	0.0	---	0.00	0.0	---	28.1	32.6	32.6	---	1006.9	0.00	0.0	88	1.89
5-08-23	1:00	28.3	28.3	28.0	79	24.3	0.0	---	0.00	0.0	---	28.3	33.0	33.0	---	1006.9	0.00	0.0	141	3.03
5-08-23	1:15	28.7	28.7	28.3	78	24.4	0.0	---	0.00	0.0	---	28.7	33.7	33.7	---	1007.0	0.00	0.0	185	3.98
5-08-23	1:30	28.9	28.9	28.7	77	24.4	0.0	---	0.00	0.0	---	28.9	34.1	34.1	---	1007.2	0.00	0.0	223	4.80
5-08-23	1:45	29.0	29.1	28.9	78	24.8	0.0	---	0.00	0.0	---	29.0	34.6	34.6	---	1007.1	0.00	0.0	273	5.87
5-08-23	2:00	29.3	29.3	29.0	78	25.1	0.0	---	0.00	0.0	---	29.3	35.2	35.2	---	1007.2	0.00	0.0	322	6.92
5-08-23	2:15	29.8	29.8	29.3	76	25.1	0.0	---	0.00	0.0	---	29.8	35.9	35.9	---	1007.3	0.00	0.0	361	7.76
5-08-23	2:30	30.3	30.3	29.8	74	25.1	0.0	---	0.00	0.0	---	30.3	36.6	36.6	---	1007.4	0.00	0.0	394	8.47
5-08-23	2:45	30.8	30.8	30.3	73	25.4	0.0	---	0.00	0.0	---	30.8	37.4	37.4	---	1007.6	0.00	0.0	429	9.22
5-08-23	3:00	30.7	30.8	30.6	75	25.7	0.0	---	0.00	0.0	---	30.7	37.8	37.8	---	1007.5	0.00	0.0	465	10.00
5-08-23	3:15	30.8	30.9	30.7	72	25.2	0.0	---	0.00	0.0	---	30.8	37.3	37.3	---	1007.4	0.00	0.0	490	10.54
5-08-23	3:30	31.1	31.1	30.8	73	25.6	0.0	---	0.00	0.0	---	31.1	37.9	37.9	---	1007.5	0.00	0.0	529	11.37
5-08-23	3:45	31.1	31.2	31.1	73	25.6	0.0	---	0.00	0.0	---	31.1	37.9	37.9	---	1007.6	0.00	0.0	536	11.53
5-08-23	4:00	31.2	31.2	31.1	72	25.5	0.0	---	0.00	0.0	---	31.2	37.9	37.9	---	1007.6	0.00	0.0	538	11.57
5-08-23	4:15	31.4	31.5	31.2	72	25.8	0.0	---	0.00	0.0	---	31.4	38.9	38.9	---	1007.6	0.00	0.0	613	13.18
5-08-23	4:30	31.5	31.5	31.3	73	26.1	0.0	---	0.00	0.0	---	31.5	39.5	39.5	---	1007.6	0.00	0.0	710	15.27
5-08-23	4:45	31.8	31.9	31.6	72	26.2	0.0	---	0.00	0.0	---	31.8	40.4	40.4	---	1007.4	0.00	0.0	690	14.84
5-08-23	5:00	32.1	32.2	31.8	71	26.2	0.0	---	0.00	0.0	---	32.1	41.0	41.0	---	1007.4	0.00	0.0	707	15.20
5-08-23	5:15	32.1	32.2	32.0	72	26.4	0.0	---	0.00	0.0	---	32.1	41.4	41.4	---	1007.1	0.00	0.0	768	16.51
5-08-23	5:30	32.2	32.4	32.1	71	26.3	0.0	---	0.00	0.0	---	32.2	41.4	41.4	---	1006.9	0.00	0.0	742	15.96
5-08-23	5:45	32.3	32.3	32.1	71	26.4	0.0	---	0.00	0.0	---	32.3	41.8	41.8	---	1006.8	0.00	0.0	743	15.98
5-08-23	6:00	32.7	32.7	32.3	71	26.7	0.0	---	0.00	0.0	---	32.7	42.9	42.9	---	1006.7	0.00	0.0	747	16.06
5-08-23	6:15	32.6	32.7	32.4	72	26.8	0.0	---	0.00	0.0	---	32.6	43.0	43.0	---	1006.3	0.00	0.0	756	16.26
5-08-23	6:30	33.0	33.0	32.6	71	27.0	0.0	---	0.00	0.0	---	33.0	44.1	44.1	---	1006.1	0.00	0.0	827	17.78
5-08-23	6:45	33.2	33.2	32.9	71	27.2	0.0	---	0.00	0.0	---	33.2	44.6	44.6	---	1006.0	0.00	0.0	783	16.84
5-08-23	7:00	33.3	33.4	33.1	70	27.1	0.0	---	0.00	0.0	---	33.3	44.6	44.6	---	1005.9	0.00	0.0	665	14.30
5-08-23	7:15	33.4	33.4	33.1	70	27.2	0.0	---	0.00	0.0	---	33.4	44.8	44.8	---	1005.6	0.00	0.0	771	16.58
5-08-23	7:30	33.8	33.8	33.4	68	27.1	0.0	---	0.00	0.0	---	33.8	45.4	45.4	---	1005.4	0.00	0.0	729	15.68
5-08-23	7:45	33.9	33.9	33.8	66	26.6	0.0	---	0.00	0.0	---	33.9	44.7	44.7	---	1005.4	0.00	0.0	696	14.97
5-08-23	8:00	33.9	34.1	33.9	65	26.4	0.0	---	0.00	0.0	---	33.9	44.4	44.4	---	1005.0	0.00	0.0	526	11.31
5-08-23	8:15	33.9	34.1	33.8	65	26.4	0.0	---	0.00	0.0	---	33.9	44.3	44.3	---	1004.8	0.00	0.0	519	11.16
5-08-23	8:30	33.9	33.9	33.8	64	26.2	0.0	---	0.00	0.0	---	33.9	44.0	44.0	---	1004.8	0.00	0.0	486	10.45
5-08-23	8:45	33.9	33.9	33.9	63	25.9	0.0	---	0.00	0.0	---	33.9	43.6	43.6	---	1004.7	0.00	0.0	513	11.03
5-08-23	9:00	34.1	34.1	33.9	64	26.3	0.0	---	0.00	0.0	---	34.1	44.3	44.3	---	1004.6	0.00	0.0	445	9.57
5-08-23	9:15	34.2	34.2	34.1	64	26.4	0.0	---	0.00	0.0	---	34.2	44.7	44.7	---	1004.3	0.00	0.0	434	9.33
5-08-23	9:30	34.0	34.2	34.0	64	26.2	0.0	---	0.00	0.0	---	34.0	44.2	44.2	---	1004.4	0.00	0.0	399	8.58
5-08-23	9:45	33.9	34.0	33.9	64	26.2	0.0	---	0.00	0.0	---	33.9	44.0	44.0	---	1004.1	0.00	0.0	354	7.61
5-08-23	10:00	34.0	34.1	33.9	64	26.2	0.0	---	0.00	0.0	---	34.0	44.2	44.2	---	1003.7	0.00	0.0	338	7.27
5-08-23	10:15	34.1	34.1	33.9	64	26.3	0.0	---	0.00	0.0	---	34.1	44.3	44.3	---	1003.8	0.00	0.0	307	6.60
5-08-23	10:30	33.9	34.0	33.9	64	26.1	0.0	---	0.00	0.0	---	33.9	43.8	43.8	---	1003.9	0.00	0.0	258	5.55
5-08-23	10:45	33.9	33.9	33.8	64	26.1	0.0	---	0.00	0.0	---	33.9	43.8	43.8	---	1004.1	0.00	0.0	218	4.69
5-08-23	11:00	33.9	34.0	33.9	65	26.4	0.0	---	0.00	0.0	---	33.9	44.3	44.3	---	1004.3	0.00	0.0	195	4.19
5-08-23	11:15	33.8	33.9	33.8	65	26.3	0.0	---	0.00	0.0	---	33.8	43.9	43.9	---	1004.3	0.00	0.0	134	2.88
5-08-23	11:30	33.7	33.8	33.7	65	26.2	0.0	---	0.00	0.0	---	33.7	43.8	43.8	---	1004.5	0.00	0.0	90	1.94
5-08-23	11:45	33.6	33.7	33.6	65	26.1	0.0	---	0.00	0.0	---	33.6	43.4	43.4	---	1004.6	0.00	0.0	54	1.16
5-08-23	12:00	33.5	33.6	33.4	66	26.3	0.0	---	0.00	0.0	---	33.5	43.5	43.5	---	1004.8	0.00	0.0	29	0.62
5-08-23	12:15	33.3	33.5	33.3	66	26.1	0.0	---	0.00	0.0	---	33.3	42.9	42.9	---	1005.0	0.00	0.0	12	0.26
5-08-23	12:30	33.3	33.4	33.3	66	26.1	0.0	---	0.00	0.0	---	33.3	42.8	42.8	---	1005.1	0.00	0.0	1	0.02
5-08-23	12:45	33.2	33.3	33.2	66	26.0	0.0	---	0.00	0.0	---	33.2	42.4	42.4	---	1005.4	0.00	0.0	0	0.00
5-08-23	13:00	33.0	33.2	32.9	68	26.3	0.0	---	0.00	0.0	---	33.0	42.7	42.7	---	1005.6	0.00	0.0	0	0.00
5-08-23	13:15	32.6	33.0	32.6	70	26.4	0.0	---	0.00	0.0	---	32.6	42.2	42.2	---	1005.6	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
5-08-23	13:30	32.4	32.7	32.3	72	26.7	0.0	---	0.00	0.0	---	32.4	42.4	42.4	---	1005.6	0.00	0.0	0	0.00
5-08-23	13:45	32.3	32.4	32.3	72	26.6	0.0	---	0.00	0.0	---	32.3	42.0	42.0	---	1005.8	0.00	0.0	0	0.00
5-08-23	14:00	32.2	32.3	32.2	72	26.5	0.0	---	0.00	0.0	---	32.2	41.8	41.8	---	1006.0	0.00	0.0	0	0.00
5-08-23	14:15	32.2	32.2	32.1	72	26.5	0.0	---	0.00	0.0	---	32.2	41.6	41.6	---	1006.2	0.00	0.0	0	0.00
5-08-23	14:30	32.2	32.2	32.1	73	26.7	0.0	---	0.00	0.0	---	32.2	42.0	42.0	---	1006.2	0.00	0.0	0	0.00
5-08-23	14:45	32.1	32.2	32.1	73	26.6	0.0	---	0.00	0.0	---	32.1	41.6	41.6	---	1006.4	0.00	0.0	0	0.00
5-08-23	15:00	32.0	32.1	32.0	73	26.6	0.0	---	0.00	0.0	---	32.0	41.4	41.4	---	1006.5	0.00	0.0	0	0.00
5-08-23	15:15	31.9	32.1	31.9	74	26.7	0.0	---	0.00	0.0	---	31.9	41.6	41.6	---	1006.6	0.00	0.0	0	0.00
5-08-23	15:30	31.7	32.0	31.7	75	26.7	0.0	---	0.00	0.0	---	31.7	41.1	41.1	---	1006.8	0.00	0.0	0	0.00
5-08-23	15:45	31.2	31.8	31.2	77	26.7	0.0	---	0.00	0.0	---	31.2	39.7	39.7	---	1007.1	0.00	0.0	0	0.00
5-08-23	16:00	31.1	31.2	31.0	78	26.8	0.0	---	0.00	0.0	---	31.1	39.4	39.4	---	1007.4	0.00	0.0	0	0.00
5-08-23	16:15	31.2	31.2	31.1	77	26.7	0.0	---	0.00	0.0	---	31.2	39.4	39.4	---	1007.4	0.00	0.0	0	0.00
5-08-23	16:30	31.2	31.2	31.1	78	26.9	0.0	---	0.00	0.0	---	31.2	39.8	39.8	---	1007.3	0.00	0.0	0	0.00
5-08-23	16:45	31.1	31.2	31.0	79	27.0	0.0	---	0.00	0.0	---	31.1	39.8	39.8	---	1007.3	0.00	0.0	0	0.00
5-08-23	17:00	30.9	31.1	30.9	80	27.1	0.0	---	0.00	0.0	---	30.9	39.8	39.8	---	1007.3	0.00	0.0	0	0.00
5-08-23	17:15	30.6	30.9	30.6	80	26.8	0.0	---	0.00	0.0	---	30.6	39.1	39.1	---	1007.1	0.00	0.0	0	0.00
5-08-23	17:30	30.6	30.7	30.6	79	26.5	0.0	---	0.00	0.0	---	30.6	38.7	38.7	---	1007.0	0.00	0.0	0	0.00
5-08-23	17:45	30.6	30.6	30.5	80	26.7	0.0	---	0.00	0.0	---	30.6	38.9	38.9	---	1006.9	0.00	0.0	0	0.00
5-08-23	18:00	30.5	30.6	30.4	81	26.9	0.0	---	0.00	0.0	---	30.5	39.1	39.1	---	1006.8	0.00	0.0	0	0.00
5-08-23	18:15	30.4	30.6	30.4	81	26.8	0.0	---	0.00	0.0	---	30.4	38.7	38.7	---	1006.6	0.00	0.0	0	0.00
5-08-23	18:30	30.3	30.4	30.2	82	26.9	0.0	---	0.00	0.0	---	30.3	38.7	38.7	---	1006.4	0.00	0.0	0	0.00
5-08-23	18:45	30.1	30.3	30.1	79	26.1	0.0	---	0.00	0.0	---	30.1	37.3	37.3	---	1006.4	0.00	0.0	0	0.00
5-08-23	19:00	30.4	30.4	30.1	75	25.5	0.0	---	0.00	0.0	---	30.4	37.1	37.1	---	1006.2	0.00	0.0	0	0.00
5-08-23	19:15	30.6	30.6	30.3	75	25.7	0.0	---	0.00	0.0	---	30.6	37.7	37.7	---	1006.1	0.00	0.0	0	0.00
5-08-23	19:30	30.6	30.6	30.6	75	25.6	0.0	---	0.00	0.0	---	30.6	37.6	37.6	---	1006.0	0.00	0.0	0	0.00
5-08-23	19:45	30.4	30.6	30.4	76	25.7	0.0	---	0.00	0.0	---	30.4	37.6	37.6	---	1006.0	0.00	0.0	0	0.00
5-08-23	20:00	30.3	30.5	30.3	76	25.6	0.0	---	0.00	0.0	---	30.3	37.2	37.2	---	1006.0	0.00	0.0	0	0.00
5-08-23	20:15	30.2	30.4	30.2	78	25.9	0.0	---	0.00	0.0	---	30.2	37.2	37.2	---	1005.8	0.00	0.0	0	0.00
5-08-23	20:30	30.0	30.2	30.0	79	26.0	0.0	---	0.00	0.0	---	30.0	36.9	36.9	---	1005.8	0.00	0.0	0	0.00
5-08-23	20:45	29.8	30.1	29.8	80	26.0	0.0	---	0.00	0.0	---	29.8	36.7	36.7	---	1005.6	0.00	0.0	0	0.00
5-08-23	21:00	29.7	29.8	29.7	81	26.1	0.0	---	0.00	0.0	---	29.7	36.6	36.6	---	1005.6	0.00	0.0	0	0.00
5-08-23	21:15	29.5	29.7	29.4	82	26.1	0.0	---	0.00	0.0	---	29.5	36.4	36.4	---	1005.6	0.00	0.0	0	0.00
5-08-23	21:30	29.3	29.5	29.3	82	25.9	0.0	---	0.00	0.0	---	29.3	36.0	36.0	---	1005.6	0.00	0.0	0	0.00
5-08-23	21:45	29.3	29.3	29.3	83	26.1	0.0	---	0.00	0.0	---	29.3	36.1	36.1	---	1005.6	0.00	0.0	0	0.00
5-08-23	22:00	29.0	29.3	29.0	84	26.0	0.0	---	0.00	0.0	---	29.0	35.7	35.7	---	1005.8	0.00	0.0	0	0.00
5-08-23	22:15	28.9	29.0	28.8	84	25.9	0.0	---	0.00	0.0	---	28.9	35.4	35.4	---	1005.8	0.00	0.0	0	0.00
5-08-23	22:30	28.8	28.9	28.8	84	25.9	0.0	---	0.00	0.0	---	28.8	35.3	35.3	---	1005.9	0.00	0.0	0	0.00
5-08-23	22:45	28.8	28.9	28.8	84	25.9	0.0	---	0.00	0.0	---	28.8	35.3	35.3	---	1006.0	0.00	0.0	0	0.00
5-08-23	23:00	28.8	28.8	28.8	84	25.9	0.0	---	0.00	0.0	---	28.8	35.3	35.3	---	1006.3	0.00	0.0	0	0.00
5-08-23	23:15	28.9	28.9	28.8	84	25.9	0.0	---	0.00	0.0	---	28.9	35.4	35.4	---	1006.5	0.00	0.0	0	0.00
5-08-23	23:30	29.0	29.0	28.9	84	26.0	0.0	---	0.00	0.0	---	29.0	35.7	35.7	---	1006.7	0.00	0.0	0	0.00
5-08-23	23:45	28.9	29.0	28.8	84	25.9	0.0	---	0.00	0.0	---	28.9	35.4	35.4	---	1006.9	0.00	0.0	0	0.00
6-08-23	00:00	28.8	28.9	28.8	85	26.1	0.0	---	0.00	0.0	---	28.8	35.4	35.4	---	1007.1	0.00	0.0	9	0.19

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.
2-08-23	0:15	42	0.0	0.00	0.0	0.000	0.116	29.8	76	25.1	35.8	14.51	1.1242	0.00	0	4	0.0	15
2-08-23	0:30	72	0.0	0.00	0.0	0.000	0.117	29.8	76	25.1	35.9	14.51	1.1242	0.00	0	4	0.0	15
2-08-23	0:45	104	0.0	0.00	0.0	0.000	0.117	29.8	76	25.1	35.9	14.51	1.1244	0.00	0	4	0.0	15
2-08-23	1:00	142	0.1	0.01	0.5	0.000	0.119	29.9	76	25.2	36.1	14.50	1.1242	0.00	0	4	0.0	15
2-08-23	1:15	195	0.6	0.06	0.7	0.000	0.121	30.0	75	25.1	36.1	14.21	1.1241	0.00	0	4	0.0	15
2-08-23	1:30	251	0.8	0.09	0.9	0.000	0.123	30.1	75	25.1	36.3	14.21	1.1239	0.00	0	4	0.0	15
2-08-23	1:45	281	1.0	0.11	1.2	0.000	0.127	30.0	76	25.3	36.3	14.49	1.1239	0.00	0	4	0.0	15
2-08-23	2:00	320	1.3	0.14	1.5	0.000	0.130	30.1	75	25.1	36.3	14.21	1.1241	0.00	0	4	0.0	15
2-08-23	2:15	366	1.7	0.18	1.8	0.000	0.135	29.9	76	25.3	36.2	14.50	1.1244	0.00	0	4	0.0	15
2-08-23	2:30	383	1.9	0.20	2.0	0.000	0.139	29.7	76	25.0	35.7	14.52	1.1257	0.00	0	4	0.0	15
2-08-23	2:45	471	2.1	0.22	2.6	0.000	0.139	29.6	76	24.9	35.2	14.54	1.1267	0.00	0	4	0.0	15
2-08-23	3:00	508	2.7	0.29	2.9	0.000	0.142	29.3	76	24.7	34.8	14.55	1.1280	0.00	0	4	0.0	15
2-08-23	3:15	568	3.0	0.32	3.5	0.000	0.143	29.2	76	24.5	34.4	14.56	1.1290	0.00	0	4	0.0	15
2-08-23	3:30	573	3.6	0.39	3.9	0.000	0.147	29.1	76	24.4	34.2	14.56	1.1298	0.00	0	4	0.0	15
2-08-23	3:45	584	4.1	0.44	4.4	0.000	0.149	28.9	76	24.2	33.9	14.57	1.1307	0.00	0	4	0.0	15
2-08-23	4:00	629	4.7	0.50	4.9	0.000	0.150	28.7	76	24.1	33.5	14.58	1.1316	0.00	0	4	0.0	15
2-08-23	4:15	707	5.1	0.55	5.3	0.000	0.155	28.7	76	24.0	33.3	14.58	1.1318	0.00	0	4	0.0	15
2-08-23	4:30	752	5.3	0.57	5.4	0.000	0.157	28.6	76	24.0	33.2	14.58	1.1318	0.00	0	4	0.0	15
2-08-23	4:45	761	5.5	0.59	5.6	0.000	0.156	28.7	76	24.1	33.5	14.58	1.1310	0.00	0	4	0.0	15
2-08-23	5:00	786	5.6	0.60	6.0	0.000	0.160	28.7	76	24.0	33.3	14.58	1.1313	0.00	0	4	0.0	15
2-08-23	5:15	847	6.0	0.64	6.7	0.000	0.160	28.6	76	24.0	33.2	14.58	1.1313	0.00	0	4	0.0	15
2-08-23	5:30	928	6.1	0.65	6.9	0.000	0.160	28.6	76	23.9	33.1	14.58	1.1314	0.00	0	4	0.0	15
2-08-23	5:45	761	5.9	0.63	7.1	0.000	0.159	28.5	76	23.9	32.9	14.58	1.1314	0.00	0	4	0.0	15
2-08-23	6:00	919	6.2	0.66	6.9	0.000	0.162	28.4	76	23.7	32.6	14.59	1.1316	0.00	0	4	0.0	15
2-08-23	6:15	967	6.6	0.71	7.3	0.000	0.164	28.4	76	23.7	32.6	14.59	1.1312	0.00	0	4	0.0	15
2-08-23	6:30	823	5.6	0.60	6.5	0.000	0.165	28.4	76	23.7	32.6	14.59	1.1308	0.00	0	4	0.0	15
2-08-23	6:45	673	4.9	0.53	5.2	0.000	0.163	28.4	76	23.7	32.6	14.59	1.1308	0.00	0	4	0.0	15
2-08-23	7:00	684	5.1	0.55	6.7	0.000	0.166	28.4	76	23.7	32.6	14.59	1.1305	0.00	0	4	0.0	15
2-08-23	7:15	670	4.7	0.50	5.7	0.000	0.167	28.4	76	23.7	32.6	14.59	1.1304	0.00	0	4	0.0	15
2-08-23	7:30	675	5.0	0.54	6.1	0.000	0.169	28.4	76	23.7	32.6	14.59	1.1301	0.00	0	4	0.0	15
2-08-23	7:45	944	5.4	0.58	6.1	0.000	0.174	28.4	76	23.8	32.7	14.59	1.1295	0.00	0	4	0.0	15
2-08-23	8:00	817	4.8	0.51	5.3	0.000	0.176	28.4	76	23.7	32.6	14.59	1.1295	0.00	0	4	0.0	15
2-08-23	8:15	749	4.3	0.46	4.6	0.000	0.176	28.4	77	24.0	32.8	14.89	1.1289	0.00	0	4	0.0	15
2-08-23	8:30	744	3.4	0.36	4.1	0.000	0.179	28.4	77	24.0	32.8	14.89	1.1289	0.00	0	4	0.0	15
2-08-23	8:45	652	2.3	0.25	3.1	0.000	0.178	28.4	77	24.0	32.8	14.89	1.1288	0.00	0	4	0.0	15
2-08-23	9:00	369	2.0	0.21	2.4	0.000	0.149	28.3	77	23.9	32.6	14.89	1.1299	0.00	0	4	0.0	15
2-08-23	9:15	513	1.8	0.19	2.4	0.000	0.126	28.4	77	24.0	32.8	14.89	1.1296	0.00	0	4	0.0	15
2-08-23	9:30	197	1.1	0.12	1.2	0.000	0.122	28.3	77	23.9	32.6	14.89	1.1297	0.00	0	4	0.0	15
2-08-23	9:45	239	1.2	0.13	1.3	0.000	0.126	28.3	77	23.9	32.6	14.89	1.1293	0.00	0	4	0.0	15
2-08-23	10:00	304	1.3	0.14	1.3	0.000	0.129	28.3	78	24.1	32.8	15.19	1.1289	0.00	0	4	0.0	15
2-08-23	10:15	364	1.3	0.14	1.4	0.000	0.135	28.2	78	24.0	32.5	15.19	1.1293	0.00	0	4	0.0	15
2-08-23	10:30	318	1.0	0.11	1.2	0.000	0.138	28.2	78	24.0	32.5	15.19	1.1290	0.00	0	4	0.0	15
2-08-23	10:45	193	0.8	0.09	0.8	0.000	0.141	28.1	78	23.9	32.2	15.20	1.1295	0.00	0	4	0.0	15
2-08-23	11:00	179	0.6	0.06	0.7	0.000	0.141	28.1	78	23.9	32.1	15.20	1.1300	0.00	0	4	0.0	15
2-08-23	11:15	93	0.1	0.01	0.5	0.000	0.138	28.0	78	23.8	31.9	15.20	1.1305	0.00	0	4	0.0	15
2-08-23	11:30	88	0.0	0.00	0.0	0.000	0.135	27.9	78	23.7	31.8	15.20	1.1311	0.00	0	4	0.0	15
2-08-23	11:45	56	0.0	0.00	0.0	0.000	0.135	28.0	78	23.8	31.9	15.20	1.1307	0.00	0	4	0.0	15
2-08-23	12:00	49	0.0	0.00	0.0	0.000	0.131	28.2	77	23.8	32.3	14.89	1.1305	0.00	0	4	0.0	15
2-08-23	12:15	33	0.0	0.00	0.0	0.000	0.129	28.3	77	23.9	32.5	14.89	1.1304	0.00	0	4	0.0	15
2-08-23	12:30	11	0.0	0.00	0.0	0.000	0.128	28.3	77	23.9	32.6	14.89	1.1305	0.00	0	4	0.0	15
2-08-23	12:45	0	0.0	0.00	0.0	0.000	0.127	28.4	77	24.0	32.8	14.89	1.1304	0.00	0	4	0.0	15
2-08-23	13:00	0	0.0	0.00	0.0	0.000	0.128	28.6	77	24.1	33.2	14.88	1.1297	0.00	0	4	0.0	15
2-08-23	13:15	0	0.0	0.00	0.0	0.000	0.130	28.6	77	24.1	33.2	14.88	1.1297	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.
2-08-23	13:30	0	0.0	0.00	0.0	0.000	0.128	28.7	77	24.2	33.5	14.88	1.1295	0.00	0	4	0.0	15
2-08-23	13:45	0	0.0	0.00	0.0	0.000	0.130	28.7	77	24.3	33.7	14.88	1.1291	0.00	0	4	0.0	15
2-08-23	14:00	0	0.0	0.00	0.0	0.000	0.130	28.8	77	24.4	34.0	14.87	1.1287	0.00	0	4	0.0	15
2-08-23	14:15	0	0.0	0.00	0.0	0.000	0.129	28.9	77	24.5	34.2	14.87	1.1285	0.00	0	4	0.0	15
2-08-23	14:30	0	0.0	0.00	0.0	0.000	0.130	28.9	77	24.4	34.1	14.87	1.1292	0.00	0	4	0.0	15
2-08-23	14:45	0	0.0	0.00	0.0	0.000	0.129	29.0	77	24.6	34.3	14.87	1.1286	0.00	0	4	0.0	15
2-08-23	15:00	0	0.0	0.00	0.0	0.000	0.126	29.0	77	24.6	34.3	14.87	1.1284	0.00	0	4	0.0	15
2-08-23	15:15	0	0.0	0.00	0.0	0.000	0.126	29.1	77	24.7	34.6	14.86	1.1277	0.00	0	4	0.0	15
2-08-23	15:30	0	0.0	0.00	0.0	0.000	0.127	29.2	77	24.7	34.7	14.86	1.1275	0.00	0	4	0.0	15
2-08-23	15:45	0	0.0	0.00	0.0	0.000	0.127	29.2	77	24.7	34.7	14.86	1.1275	0.00	0	4	0.0	15
2-08-23	16:00	0	0.0	0.00	0.0	0.000	0.128	29.2	77	24.8	34.8	14.86	1.1272	0.00	0	4	0.0	15
2-08-23	16:15	0	0.0	0.00	0.0	0.000	0.128	29.3	77	24.8	34.8	14.86	1.1267	0.00	0	4	0.0	15
2-08-23	16:30	0	0.0	0.00	0.0	0.000	0.124	29.3	77	24.8	34.8	14.86	1.1268	0.00	0	4	0.0	15
2-08-23	16:45	0	0.0	0.00	0.0	0.000	0.123	29.2	77	24.8	34.8	14.86	1.1271	0.00	0	4	0.0	15
2-08-23	17:00	0	0.0	0.00	0.0	0.000	0.122	29.3	77	24.8	34.8	14.86	1.1267	0.00	0	4	0.0	15
2-08-23	17:15	0	0.0	0.00	0.0	0.000	0.122	29.3	77	24.8	34.8	14.86	1.1266	0.00	0	4	0.0	15
2-08-23	17:30	0	0.0	0.00	0.0	0.000	0.122	29.3	77	24.9	34.9	14.85	1.1262	0.00	0	4	0.0	15
2-08-23	17:45	0	0.0	0.00	0.0	0.000	0.121	29.3	77	24.9	34.9	14.85	1.1262	0.00	0	4	0.0	15
2-08-23	18:00	0	0.0	0.00	0.0	0.000	0.119	29.4	76	24.7	34.9	14.55	1.1262	0.00	0	4	0.0	15
2-08-23	18:15	0	0.0	0.00	0.0	0.000	0.117	29.4	76	24.8	35.0	14.55	1.1257	0.00	0	4	0.0	15
2-08-23	18:30	0	0.0	0.00	0.0	0.000	0.113	29.4	76	24.8	35.0	14.55	1.1256	0.00	0	4	0.0	15
2-08-23	18:45	0	0.0	0.00	0.0	0.000	0.113	29.3	76	24.7	34.8	14.55	1.1260	0.00	0	4	0.0	15
2-08-23	19:00	0	0.0	0.00	0.0	0.000	0.113	29.3	76	24.7	34.8	14.55	1.1260	0.00	0	4	0.0	15
2-08-23	19:15	0	0.0	0.00	0.0	0.000	0.112	29.4	76	24.7	34.9	14.55	1.1255	0.00	0	4	0.0	15
2-08-23	19:30	0	0.0	0.00	0.0	0.000	0.112	29.4	76	24.7	34.9	14.55	1.1255	0.00	0	4	0.0	15
2-08-23	19:45	0	0.0	0.00	0.0	0.000	0.110	29.4	76	24.8	35.0	14.55	1.1251	0.00	0	4	0.0	15
2-08-23	20:00	0	0.0	0.00	0.0	0.000	0.110	29.5	76	24.8	35.1	14.54	1.1247	0.00	0	4	0.0	15
2-08-23	20:15	0	0.0	0.00	0.0	0.000	0.111	29.6	76	24.9	35.2	14.54	1.1243	0.00	0	4	0.0	15
2-08-23	20:30	0	0.0	0.00	0.0	0.000	0.111	29.6	76	24.9	35.2	14.54	1.1242	0.00	0	4	0.0	15
2-08-23	20:45	0	0.0	0.00	0.0	0.000	0.111	29.5	77	25.0	35.3	14.84	1.1238	0.00	0	4	0.0	15
2-08-23	21:00	0	0.0	0.00	0.0	0.000	0.112	29.4	77	25.0	35.2	14.85	1.1240	0.00	0	4	0.0	15
2-08-23	21:15	0	0.0	0.00	0.0	0.000	0.112	29.5	77	25.0	35.3	14.84	1.1237	0.00	0	4	0.0	15
2-08-23	21:30	0	0.0	0.00	0.0	0.000	0.113	29.5	77	25.0	35.3	14.84	1.1237	0.00	0	4	0.0	15
2-08-23	21:45	0	0.0	0.00	0.0	0.000	0.112	29.5	77	25.0	35.3	14.84	1.1236	0.00	0	4	0.0	15
2-08-23	22:00	0	0.0	0.00	0.0	0.000	0.115	29.6	77	25.1	35.4	14.84	1.1233	0.00	0	4	0.0	15
2-08-23	22:15	0	0.0	0.00	0.0	0.000	0.114	29.6	77	25.1	35.6	14.83	1.1230	0.00	0	4	0.0	15
2-08-23	22:30	0	0.0	0.00	0.0	0.000	0.113	29.7	77	25.2	35.7	14.83	1.1225	0.00	0	4	0.0	15
2-08-23	22:45	0	0.0	0.00	0.0	0.000	0.114	29.6	77	25.1	35.6	14.83	1.1227	0.00	0	4	0.0	15
2-08-23	23:00	0	0.0	0.00	0.0	0.000	0.115	29.6	77	25.1	35.4	14.84	1.1232	0.00	0	4	0.0	15
2-08-23	23:15	0	0.0	0.00	0.0	0.000	0.114	29.6	77	25.1	35.4	14.84	1.1233	0.00	0	4	0.0	15
2-08-23	23:30	0	0.0	0.00	0.0	0.000	0.112	29.6	77	25.1	35.6	14.83	1.1230	0.00	0	4	0.0	15
2-08-23	23:45	7	0.0	0.00	0.0	0.000	0.111	29.6	77	25.1	35.6	14.83	1.1234	0.00	0	4	0.0	15
3-08-23	00:00	26	0.0	0.00	0.0	0.000	0.109	29.6	77	25.1	35.6	14.83	1.1236	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 Receipt	Arc. Int.
3-08-23	0:15	47	0.0	0.00	0.0	0.000	0.110	29.6	77	25.1	35.6	14.83	1.1238	0.00	0	4	0.0	15
3-08-23	0:30	83	0.0	0.00	0.0	0.000	0.111	29.7	77	25.2	35.7	14.83	1.1236	0.00	0	4	0.0	15
3-08-23	0:45	111	0.0	0.00	0.0	0.000	0.112	29.8	76	25.1	35.8	14.51	1.1234	0.00	0	4	0.0	15
3-08-23	1:00	132	0.0	0.00	0.0	0.000	0.113	29.7	77	25.3	35.8	14.82	1.1237	0.00	0	4	0.0	15
3-08-23	1:15	167	0.5	0.05	0.6	0.000	0.115	29.7	76	25.0	35.7	14.52	1.1243	0.00	0	4	0.0	15
3-08-23	1:30	206	0.6	0.06	0.7	0.000	0.117	29.8	76	25.1	35.8	14.51	1.1242	0.00	0	4	0.0	15
3-08-23	1:45	109	0.6	0.06	0.7	0.000	0.117	29.8	76	25.1	35.8	14.51	1.1244	0.00	0	4	0.0	15
3-08-23	2:00	181	0.9	0.10	1.0	0.000	0.117	29.8	76	25.1	35.8	14.51	1.1246	0.00	0	4	0.0	15
3-08-23	2:15	322	1.3	0.14	1.6	0.000	0.119	29.9	76	25.2	36.1	14.50	1.1240	0.00	0	4	0.0	15
3-08-23	2:30	468	2.0	0.21	2.3	0.000	0.124	30.0	76	25.3	36.3	14.49	1.1233	0.00	0	4	0.0	15
3-08-23	2:45	473	2.3	0.25	2.6	0.000	0.125	30.1	76	25.4	36.6	14.48	1.1226	0.00	0	4	0.0	15
3-08-23	3:00	520	2.8	0.30	3.0	0.000	0.130	30.2	76	25.5	36.8	14.47	1.1226	0.00	0	4	0.0	15
3-08-23	3:15	540	3.0	0.32	3.3	0.000	0.134	29.9	77	25.4	36.2	14.80	1.1235	0.00	0	4	0.0	15
3-08-23	3:30	621	3.0	0.32	4.0	0.000	0.136	29.6	77	25.1	35.6	14.83	1.1249	0.00	0	4	0.0	15
3-08-23	3:45	573	3.2	0.34	4.1	0.000	0.138	29.4	77	25.0	35.2	14.85	1.1257	0.00	0	4	0.0	15
3-08-23	4:00	643	3.8	0.41	4.6	0.000	0.141	29.4	77	24.9	35.1	14.85	1.1260	0.00	0	4	0.0	15
3-08-23	4:15	686	4.9	0.53	5.0	0.000	0.146	29.3	77	24.9	34.9	14.85	1.1260	0.00	0	4	0.0	15
3-08-23	4:30	752	5.3	0.57	5.5	0.000	0.150	29.2	77	24.7	34.7	14.86	1.1268	0.00	0	4	0.0	15
3-08-23	4:45	775	5.7	0.61	5.9	0.000	0.152	29.1	76	24.4	34.2	14.56	1.1279	0.00	0	4	0.0	15
3-08-23	5:00	802	6.0	0.64	6.2	0.000	0.157	29.1	76	24.4	34.2	14.56	1.1277	0.00	0	4	0.0	15
3-08-23	5:15	814	6.2	0.66	6.3	0.000	0.160	28.9	77	24.5	34.2	14.87	1.1278	0.00	0	4	0.0	15
3-08-23	5:30	882	6.4	0.69	6.5	0.000	0.161	28.8	77	24.4	34.0	14.87	1.1281	0.00	0	4	0.0	15
3-08-23	5:45	912	5.5	0.59	6.7	0.000	0.166	28.8	77	24.4	34.0	14.87	1.1279	0.00	0	4	0.0	15
3-08-23	6:00	881	4.6	0.49	6.3	0.000	0.163	28.7	77	24.3	33.7	14.88	1.1283	0.00	0	4	0.0	15
3-08-23	6:15	916	5.9	0.63	6.4	0.000	0.167	28.8	76	24.1	33.6	14.57	1.1281	0.00	0	4	0.0	15
3-08-23	6:30	846	5.2	0.56	6.0	0.000	0.170	28.8	76	24.1	33.6	14.57	1.1277	0.00	0	4	0.0	15
3-08-23	6:45	853	5.8	0.62	6.1	0.000	0.173	28.8	76	24.1	33.6	14.57	1.1275	0.00	0	4	0.0	15
3-08-23	7:00	847	5.7	0.61	6.0	0.000	0.171	28.8	76	24.1	33.6	14.57	1.1271	0.00	0	4	0.0	15
3-08-23	7:15	844	6.0	0.64	6.3	0.000	0.174	28.8	76	24.1	33.6	14.57	1.1269	0.00	0	4	0.0	15
3-08-23	7:30	821	5.8	0.62	6.1	0.000	0.175	28.7	76	24.0	33.3	14.58	1.1272	0.00	0	4	0.0	15
3-08-23	7:45	793	5.3	0.57	5.7	0.000	0.177	28.7	76	24.0	33.3	14.58	1.1267	0.00	0	4	0.0	15
3-08-23	8:00	786	4.9	0.53	5.0	0.000	0.178	28.7	76	24.0	33.3	14.58	1.1261	0.00	0	4	0.0	15
3-08-23	8:15	800	4.5	0.48	4.9	0.000	0.179	28.7	76	24.0	33.3	14.58	1.1262	0.00	0	4	0.0	15
3-08-23	8:30	731	4.1	0.44	4.3	0.000	0.180	28.8	76	24.1	33.6	14.57	1.1249	0.00	0	4	0.0	15
3-08-23	8:45	684	3.8	0.41	3.9	0.000	0.182	28.8	76	24.1	33.6	14.57	1.1250	0.00	0	4	0.0	15
3-08-23	9:00	671	3.3	0.35	3.6	0.000	0.186	28.8	76	24.1	33.6	14.57	1.1249	0.00	0	4	0.0	15
3-08-23	9:15	592	2.6	0.28	3.1	0.000	0.183	28.8	76	24.2	33.8	14.57	1.1246	0.00	0	4	0.0	15
3-08-23	9:30	529	2.1	0.22	2.5	0.000	0.177	28.7	76	24.0	33.3	14.58	1.1251	0.00	0	4	0.0	15
3-08-23	9:45	515	2.3	0.25	2.4	0.000	0.181	28.7	76	24.0	33.3	14.58	1.1250	0.00	0	4	0.0	15
3-08-23	10:00	466	2.0	0.21	2.1	0.000	0.182	28.6	76	24.0	33.2	14.58	1.1252	0.00	0	4	0.0	15
3-08-23	10:15	434	1.7	0.18	1.8	0.000	0.183	28.6	76	24.0	33.2	14.58	1.1252	0.00	0	4	0.0	15
3-08-23	10:30	383	1.3	0.14	1.5	0.000	0.185	28.6	76	23.9	33.1	14.58	1.1260	0.00	0	4	0.0	15
3-08-23	10:45	355	0.8	0.09	1.1	0.000	0.170	28.5	76	23.9	32.9	14.58	1.1269	0.00	0	4	0.0	15
3-08-23	11:00	165	0.2	0.02	0.6	0.000	0.158	28.4	77	24.0	32.8	14.89	1.1273	0.00	0	4	0.0	15
3-08-23	11:15	79	0.0	0.00	0.0	0.000	0.149	28.3	77	23.9	32.6	14.89	1.1275	0.00	0	4	0.0	15
3-08-23	11:30	56	0.0	0.00	0.0	0.000	0.144	28.4	77	24.0	32.8	14.89	1.1276	0.00	0	4	0.0	15
3-08-23	11:45	42	0.0	0.00	0.0	0.000	0.129	28.6	77	24.1	33.2	14.88	1.1275	0.00	0	4	0.0	15
3-08-23	12:00	35	0.0	0.00	0.0	0.000	0.131	28.7	77	24.3	33.7	14.88	1.1264	0.00	0	4	0.0	15
3-08-23	12:15	5	0.0	0.00	0.0	0.000	0.124	28.8	77	24.4	34.0	14.87	1.1260	0.00	0	4	0.0	15
3-08-23	12:30	0	0.0	0.00	0.0	0.000	0.122	28.9	77	24.5	34.2	14.87	1.1261	0.00	0	4	0.0	15
3-08-23	12:45	0	0.0	0.00	0.0	0.000	0.123	29.0	77	24.6	34.3	14.87	1.1259	0.00	0	4	0.0	15
3-08-23	13:00	0	0.0	0.00	0.0	0.000	0.124	29.1	77	24.6	34.4	14.86	1.1257	0.00	0	4	0.0	15
3-08-23	13:15	0	0.0	0.00	0.0	0.000	0.124	29.2	77	24.7	34.7	14.86	1.1252	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.
3-08-23	13:30	0	0.0	0.00	0.0	0.000	0.124	29.2	77	24.8	34.8	14.86	1.1253	0.00	0	4	0.0	15
3-08-23	13:45	0	0.0	0.00	0.0	0.000	0.119	29.2	78	25.0	34.9	15.16	1.1254	0.00	0	4	0.0	15
3-08-23	14:00	0	0.0	0.00	0.0	0.000	0.116	29.2	78	25.0	34.9	15.16	1.1256	0.00	0	4	0.0	15
3-08-23	14:15	0	0.0	0.00	0.0	0.000	0.119	29.3	78	25.0	35.1	15.16	1.1254	0.00	0	4	0.0	15
3-08-23	14:30	0	0.0	0.00	0.0	0.000	0.112	29.3	77	24.8	34.8	14.86	1.1261	0.00	0	4	0.0	15
3-08-23	14:45	0	0.0	0.00	0.0	0.000	0.110	29.3	77	24.9	34.9	14.85	1.1255	0.00	0	4	0.0	15
3-08-23	15:00	0	0.0	0.00	0.0	0.000	0.108	29.3	77	24.9	34.9	14.85	1.1253	0.00	0	4	0.0	15
3-08-23	15:15	0	0.0	0.00	0.0	0.000	0.107	29.3	77	24.9	34.9	14.85	1.1254	0.00	0	4	0.0	15
3-08-23	15:30	0	0.0	0.00	0.0	0.000	0.107	29.4	77	24.9	35.1	14.85	1.1252	0.00	0	4	0.0	15
3-08-23	15:45	0	0.0	0.00	0.0	0.000	0.111	29.4	77	24.9	35.1	14.85	1.1253	0.00	0	4	0.0	15
3-08-23	16:00	0	0.0	0.00	0.0	0.000	0.113	29.3	77	24.9	34.9	14.85	1.1256	0.00	0	4	0.0	15
3-08-23	16:15	0	0.0	0.00	0.0	0.000	0.112	29.3	78	25.1	35.2	15.15	1.1250	0.00	0	4	0.0	15
3-08-23	16:30	0	0.0	0.00	0.0	0.000	0.110	29.4	78	25.1	35.3	15.15	1.1249	0.00	0	4	0.0	15
3-08-23	16:45	0	0.0	0.00	0.0	0.000	0.112	29.4	77	24.9	35.1	14.85	1.1251	0.00	0	4	0.0	15
3-08-23	17:00	0	0.0	0.00	0.0	0.000	0.115	29.4	77	24.9	35.1	14.85	1.1249	0.00	0	4	0.0	15
3-08-23	17:15	0	0.0	0.00	0.0	0.000	0.113	29.4	77	25.0	35.2	14.85	1.1246	0.00	0	4	0.0	15
3-08-23	17:30	0	0.0	0.00	0.0	0.000	0.112	29.5	77	25.0	35.3	14.84	1.1243	0.00	0	4	0.0	15
3-08-23	17:45	0	0.0	0.00	0.0	0.000	0.109	29.6	77	25.1	35.4	14.84	1.1238	0.00	0	4	0.0	15
3-08-23	18:00	0	0.0	0.00	0.0	0.000	0.106	29.5	78	25.3	35.5	15.14	1.1236	0.00	0	4	0.0	15
3-08-23	18:15	0	0.0	0.00	0.0	0.000	0.108	29.4	78	25.2	35.4	15.15	1.1238	0.00	0	4	0.0	15
3-08-23	18:30	0	0.0	0.00	0.0	0.000	0.108	29.4	78	25.2	35.4	15.15	1.1237	0.00	0	4	0.0	15
3-08-23	18:45	0	0.0	0.00	0.0	0.000	0.108	29.5	78	25.3	35.5	15.14	1.1230	0.00	0	4	0.0	15
3-08-23	19:00	0	0.0	0.00	0.0	0.000	0.111	29.5	78	25.3	35.5	15.14	1.1228	0.00	0	4	0.0	15
3-08-23	19:15	0	0.0	0.00	0.0	0.000	0.115	29.5	78	25.3	35.5	15.14	1.1225	0.00	0	4	0.0	15
3-08-23	19:30	0	0.0	0.00	0.0	0.000	0.117	29.6	78	25.4	35.8	15.13	1.1219	0.00	0	4	0.0	15
3-08-23	19:45	0	0.0	0.00	0.0	0.000	0.115	29.6	77	25.1	35.6	14.83	1.1221	0.00	0	4	0.0	15
3-08-23	20:00	0	0.0	0.00	0.0	0.000	0.114	29.7	77	25.2	35.7	14.83	1.1217	0.00	0	4	0.0	15
3-08-23	20:15	0	0.0	0.00	0.0	0.000	0.113	29.6	78	25.3	35.7	15.13	1.1220	0.00	0	4	0.0	15
3-08-23	20:30	0	0.0	0.00	0.0	0.000	0.113	29.6	78	25.3	35.7	15.13	1.1220	0.00	0	4	0.0	15
3-08-23	20:45	0	0.0	0.00	0.0	0.000	0.110	29.6	78	25.3	35.7	15.13	1.1219	0.00	0	4	0.0	15
3-08-23	21:00	0	0.0	0.00	0.0	0.000	0.105	29.6	78	25.3	35.7	15.13	1.1221	0.00	0	4	0.0	15
3-08-23	21:15	0	0.0	0.00	0.0	0.000	0.101	29.6	78	25.4	35.8	15.13	1.1217	0.00	0	4	0.0	15
3-08-23	21:30	0	0.0	0.00	0.0	0.000	0.100	29.6	78	25.4	35.8	15.13	1.1217	0.00	0	4	0.0	15
3-08-23	21:45	0	0.0	0.00	0.0	0.000	0.098	29.6	78	25.4	35.8	15.13	1.1219	0.00	0	4	0.0	15
3-08-23	22:00	0	0.0	0.00	0.0	0.000	0.097	29.7	77	25.2	35.7	14.83	1.1222	0.00	0	4	0.0	15
3-08-23	22:15	0	0.0	0.00	0.0	0.000	0.093	29.6	78	25.4	35.8	15.13	1.1221	0.00	0	4	0.0	15
3-08-23	22:30	0	0.0	0.00	0.0	0.000	0.093	29.5	78	25.3	35.5	15.14	1.1227	0.00	0	4	0.0	15
3-08-23	22:45	0	0.0	0.00	0.0	0.000	0.093	29.5	78	25.3	35.5	15.14	1.1225	0.00	0	4	0.0	15
3-08-23	23:00	0	0.0	0.00	0.0	0.000	0.091	29.6	78	25.3	35.7	15.13	1.1221	0.00	0	4	0.0	15
3-08-23	23:15	0	0.0	0.00	0.0	0.000	0.093	29.6	78	25.3	35.7	15.13	1.1224	0.00	0	4	0.0	15
3-08-23	23:30	0	0.0	0.00	0.0	0.000	0.092	29.6	78	25.3	35.7	15.13	1.1226	0.00	0	4	0.0	15
3-08-23	23:45	0	0.0	0.00	0.0	0.000	0.094	29.6	78	25.4	35.8	15.13	1.1224	0.00	0	4	0.0	15
4-08-23	00:00	12	0.0	0.00	0.0	0.000	0.097	29.6	78	25.4	35.8	15.13	1.1225	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 Receipt	Arc. Int.
4-08-23	0:15	40	0.0	0.00	0.0	0.000	0.099	29.7	78	25.4	35.9	15.12	1.1225	0.00	0	4	0.0	15
4-08-23	0:30	72	0.0	0.00	0.0	0.000	0.102	29.6	78	25.4	35.8	15.13	1.1231	0.00	0	4	0.0	15
4-08-23	0:45	84	0.0	0.00	0.0	0.000	0.106	29.6	78	25.4	35.8	15.13	1.1237	0.00	0	4	0.0	15
4-08-23	1:00	86	0.0	0.00	0.0	0.000	0.106	29.6	78	25.4	35.8	15.13	1.1240	0.00	0	4	0.0	15
4-08-23	1:15	153	0.2	0.02	0.5	0.000	0.104	29.6	78	25.4	35.8	15.13	1.1241	0.00	0	4	0.0	15
4-08-23	1:30	202	0.6	0.06	0.6	0.000	0.102	29.7	78	25.4	35.9	15.12	1.1239	0.00	0	4	0.0	15
4-08-23	1:45	163	0.5	0.05	0.6	0.000	0.095	29.7	77	25.3	35.8	14.82	1.1238	0.00	0	4	0.0	15
4-08-23	2:00	95	0.0	0.00	0.0	0.000	0.092	29.7	77	25.2	35.7	14.83	1.1245	0.00	0	4	0.0	15
4-08-23	2:15	102	0.3	0.03	0.6	0.000	0.088	29.7	77	25.3	35.8	14.82	1.1242	0.00	0	4	0.0	15
4-08-23	2:30	102	0.5	0.05	0.6	0.000	0.090	29.6	77	25.1	35.6	14.83	1.1245	0.00	0	4	0.0	15
4-08-23	2:45	149	0.8	0.09	1.0	0.000	0.094	29.6	77	25.1	35.6	14.83	1.1245	0.00	0	4	0.0	15
4-08-23	3:00	243	1.3	0.14	1.6	0.000	0.099	29.7	77	25.3	35.8	14.82	1.1240	0.00	0	4	0.0	15
4-08-23	3:15	403	2.2	0.24	2.7	0.000	0.103	29.8	77	25.4	36.1	14.81	1.1237	0.00	0	4	0.0	15
4-08-23	3:30	561	3.0	0.32	3.3	0.000	0.112	29.9	77	25.5	36.4	14.80	1.1229	0.00	0	4	0.0	15
4-08-23	3:45	780	4.3	0.46	5.1	0.000	0.120	30.1	77	25.6	36.7	14.78	1.1223	0.00	0	4	0.0	15
4-08-23	4:00	548	3.6	0.39	4.1	0.000	0.126	30.2	76	25.5	36.8	14.47	1.1223	0.00	0	4	0.0	15
4-08-23	4:15	464	3.6	0.39	3.8	0.000	0.131	30.3	76	25.6	37.1	14.46	1.1216	0.00	0	4	0.0	15
4-08-23	4:30	538	3.9	0.42	4.3	0.000	0.137	30.4	76	25.7	37.4	14.45	1.1208	0.00	0	4	0.0	15
4-08-23	4:45	550	4.2	0.45	5.6	0.000	0.141	30.4	76	25.7	37.4	14.45	1.1205	0.00	0	4	0.0	15
4-08-23	5:00	933	5.4	0.58	6.6	0.000	0.145	30.5	76	25.8	37.7	14.44	1.1200	0.00	0	4	0.0	15
4-08-23	5:15	849	4.7	0.50	6.4	0.000	0.146	30.6	76	25.9	37.9	14.42	1.1191	0.00	0	4	0.0	15
4-08-23	5:30	875	4.7	0.50	6.7	0.000	0.143	30.7	76	26.0	38.2	14.41	1.1181	0.00	0	4	0.0	15
4-08-23	5:45	1086	6.4	0.69	7.6	0.000	0.149	30.9	76	26.2	38.4	14.39	1.1167	0.00	0	4	0.0	15
4-08-23	6:00	998	4.6	0.49	6.8	0.000	0.146	30.9	76	26.2	38.6	14.39	1.1161	0.00	0	4	0.0	15
4-08-23	6:15	944	6.5	0.70	7.5	0.000	0.146	31.1	77	26.6	39.2	14.67	1.1141	0.00	0	4	0.0	15
4-08-23	6:30	986	7.3	0.78	7.5	0.000	0.150	31.2	77	26.7	39.7	14.66	1.1131	0.00	0	4	0.0	15
4-08-23	6:45	972	7.1	0.76	7.5	0.000	0.152	31.3	77	26.8	39.9	14.65	1.1124	0.00	0	4	0.0	15
4-08-23	7:00	954	6.9	0.74	7.4	0.000	0.155	31.3	77	26.8	39.9	14.65	1.1121	0.00	0	4	0.0	15
4-08-23	7:15	963	6.8	0.73	7.1	0.000	0.157	31.4	76	26.6	40.1	14.34	1.1117	0.00	0	4	0.0	15
4-08-23	7:30	962	6.1	0.65	6.7	0.000	0.160	31.5	76	26.8	40.6	14.33	1.1106	0.00	0	4	0.0	15
4-08-23	7:45	916	5.7	0.61	6.4	0.000	0.160	31.6	76	26.9	41.0	14.32	1.1100	0.00	0	4	0.0	15
4-08-23	8:00	886	5.6	0.60	6.0	0.000	0.138	31.7	75	26.7	40.8	14.09	1.1101	0.00	0	4	0.0	15
4-08-23	8:15	861	4.2	0.45	5.3	0.000	0.142	31.6	75	26.6	40.6	14.09	1.1101	0.00	0	4	0.0	15
4-08-23	8:30	234	1.6	0.17	2.2	0.000	0.130	31.5	76	26.8	40.6	14.33	1.1101	0.00	0	4	0.0	15
4-08-23	8:45	200	1.4	0.15	1.6	0.000	0.113	31.4	76	26.7	40.3	14.33	1.1110	0.00	0	4	0.0	15
4-08-23	9:00	190	1.3	0.14	1.4	0.000	0.112	31.2	76	26.5	39.3	14.36	1.1121	0.00	0	4	0.0	15
4-08-23	9:15	139	0.7	0.07	1.1	0.000	0.106	31.1	77	26.5	39.1	14.68	1.1124	0.00	0	4	0.0	15
4-08-23	9:30	81	0.1	0.01	0.5	0.000	0.101	30.9	77	26.4	38.9	14.69	1.1127	0.00	0	4	0.0	15
4-08-23	9:45	39	0.0	0.00	0.0	0.000	0.098	30.8	77	26.3	38.6	14.71	1.1143	0.00	0	4	0.0	15
4-08-23	10:00	23	0.0	0.00	0.0	0.000	0.100	30.7	77	26.2	38.4	14.71	1.1144	0.00	0	4	0.0	15
4-08-23	10:15	16	0.0	0.00	0.0	0.000	0.099	30.7	77	26.2	38.3	14.72	1.1148	0.00	0	4	0.0	15
4-08-23	10:30	19	0.0	0.00	0.0	0.000	0.098	30.7	77	26.2	38.3	14.72	1.1145	0.00	0	4	0.0	15
4-08-23	10:45	19	0.0	0.00	0.0	0.000	0.102	30.7	77	26.2	38.3	14.72	1.1146	0.00	0	4	0.0	15
4-08-23	11:00	18	0.0	0.00	0.0	0.000	0.106	30.6	77	26.1	38.1	14.73	1.1150	0.00	0	4	0.0	15
4-08-23	11:15	19	0.0	0.00	0.0	0.000	0.106	30.5	77	26.0	37.9	14.74	1.1154	0.00	0	4	0.0	15
4-08-23	11:30	26	0.0	0.00	0.0	0.000	0.104	30.6	77	26.1	38.1	14.73	1.1152	0.00	0	4	0.0	15
4-08-23	11:45	26	0.0	0.00	0.0	0.000	0.102	30.6	77	26.1	38.1	14.73	1.1155	0.00	0	4	0.0	15
4-08-23	12:00	25	0.0	0.00	0.0	0.000	0.100	30.6	77	26.1	38.1	14.73	1.1156	0.00	0	4	0.0	15
4-08-23	12:15	12	0.0	0.00	0.0	0.000	0.104	30.5	77	26.0	37.9	14.74	1.1163	0.00	0	4	0.0	15
4-08-23	12:30	0	0.0	0.00	0.0	0.000	0.106	30.5	77	26.0	37.9	14.74	1.1162	0.00	0	4	0.0	15
4-08-23	12:45	0	0.0	0.00	0.0	0.000	0.106	30.5	77	26.0	37.9	14.74	1.1164	0.00	0	4	0.0	15
4-08-23	13:00	0	0.0	0.00	0.0	0.000	0.107	30.6	77	26.1	38.1	14.73	1.1164	0.00	0	4	0.0	15
4-08-23	13:15	0	0.0	0.00	0.0	0.000	0.106	30.4	77	26.0	37.8	14.74	1.1174	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.
4-08-23	13:30	0	0.0	0.00	0.0	0.000	0.105	30.4	77	25.9	37.6	14.75	1.1179	0.00	0	4	0.0	15
4-08-23	13:45	0	0.0	0.00	0.0	0.000	0.105	30.4	77	25.9	37.6	14.75	1.1181	0.00	0	4	0.0	15
4-08-23	14:00	0	0.0	0.00	0.0	0.000	0.104	30.4	77	25.9	37.6	14.75	1.1182	0.00	0	4	0.0	15
4-08-23	14:15	0	0.0	0.00	0.0	0.000	0.105	30.4	77	25.9	37.6	14.75	1.1180	0.00	0	4	0.0	15
4-08-23	14:30	0	0.0	0.00	0.0	0.000	0.105	30.4	77	25.9	37.6	14.75	1.1180	0.00	0	4	0.0	15
4-08-23	14:45	0	0.0	0.00	0.0	0.000	0.105	30.4	77	25.9	37.6	14.75	1.1179	0.00	0	4	0.0	15
4-08-23	15:00	0	0.0	0.00	0.0	0.000	0.105	30.4	77	26.0	37.8	14.74	1.1177	0.00	0	4	0.0	15
4-08-23	15:15	0	0.0	0.00	0.0	0.000	0.109	30.3	77	25.8	37.4	14.75	1.1186	0.00	0	4	0.0	15
4-08-23	15:30	0	0.0	0.00	0.0	0.000	0.112	30.3	77	25.8	37.4	14.75	1.1186	0.00	0	4	0.0	15
4-08-23	15:45	0	0.0	0.00	0.0	0.000	0.115	30.3	77	25.8	37.3	14.76	1.1191	0.00	0	4	0.0	15
4-08-23	16:00	0	0.0	0.00	0.0	0.000	0.113	30.3	77	25.8	37.3	14.76	1.1192	0.00	0	4	0.0	15
4-08-23	16:15	0	0.0	0.00	0.0	0.000	0.113	30.3	77	25.8	37.4	14.75	1.1188	0.00	0	4	0.0	15
4-08-23	16:30	0	0.0	0.00	0.0	0.000	0.112	30.3	77	25.8	37.4	14.75	1.1185	0.00	0	4	0.0	15
4-08-23	16:45	0	0.0	0.00	0.0	0.000	0.112	30.3	77	25.8	37.4	14.75	1.1185	0.00	0	4	0.0	15
4-08-23	17:00	0	0.0	0.00	0.0	0.000	0.112	30.4	77	25.9	37.6	14.75	1.1179	0.00	0	4	0.0	15
4-08-23	17:15	0	0.0	0.00	0.0	0.000	0.106	30.4	77	25.9	37.6	14.75	1.1179	0.00	0	4	0.0	15
4-08-23	17:30	0	0.0	0.00	0.0	0.000	0.104	30.2	77	25.7	37.2	14.77	1.1187	0.00	0	4	0.0	15
4-08-23	17:45	0	0.0	0.00	0.0	0.000	0.103	30.2	77	25.7	37.2	14.77	1.1188	0.00	0	4	0.0	15
4-08-23	18:00	0	0.0	0.00	0.0	0.000	0.101	30.2	77	25.7	37.2	14.77	1.1186	0.00	0	4	0.0	15
4-08-23	18:15	0	0.0	0.00	0.0	0.000	0.101	30.2	78	26.0	37.4	15.04	1.1179	0.00	0	4	0.0	15
4-08-23	18:30	0	0.0	0.00	0.0	0.000	0.098	30.2	78	26.0	37.4	15.04	1.1177	0.00	0	4	0.0	15
4-08-23	18:45	0	0.0	0.00	0.0	0.000	0.095	30.3	78	26.0	37.6	15.03	1.1173	0.00	0	4	0.0	15
4-08-23	19:00	0	0.0	0.00	0.0	0.000	0.094	30.3	78	26.0	37.6	15.03	1.1170	0.00	0	4	0.0	15
4-08-23	19:15	0	0.0	0.00	0.0	0.000	0.090	30.3	77	25.8	37.3	14.76	1.1174	0.00	0	4	0.0	15
4-08-23	19:30	0	0.0	0.00	0.0	0.000	0.089	30.2	78	25.9	37.2	15.05	1.1177	0.00	0	4	0.0	15
4-08-23	19:45	0	0.0	0.00	0.0	0.000	0.087	30.2	78	25.9	37.2	15.05	1.1177	0.00	0	4	0.0	15
4-08-23	20:00	0	0.0	0.00	0.0	0.000	0.089	30.2	78	25.9	37.2	15.05	1.1177	0.00	0	4	0.0	15
4-08-23	20:15	0	0.0	0.00	0.0	0.000	0.089	30.2	78	25.9	37.2	15.05	1.1176	0.00	0	4	0.0	15
4-08-23	20:30	0	0.0	0.00	0.0	0.000	0.090	30.2	78	25.9	37.2	15.05	1.1173	0.00	0	4	0.0	15
4-08-23	20:45	0	0.0	0.00	0.0	0.000	0.090	30.2	78	25.9	37.2	15.05	1.1174	0.00	0	4	0.0	15
4-08-23	21:00	0	0.0	0.00	0.0	0.000	0.090	30.2	78	26.0	37.4	15.04	1.1172	0.00	0	4	0.0	15
4-08-23	21:15	0	0.0	0.00	0.0	0.000	0.090	30.2	78	26.0	37.4	15.04	1.1173	0.00	0	4	0.0	15
4-08-23	21:30	0	0.0	0.00	0.0	0.000	0.089	30.2	78	26.0	37.4	15.04	1.1174	0.00	0	4	0.0	15
4-08-23	21:45	0	0.0	0.00	0.0	0.000	0.090	30.1	78	25.8	36.9	15.06	1.1184	0.00	0	4	0.0	15
4-08-23	22:00	0	0.0	0.00	0.0	0.000	0.090	30.1	78	25.8	37.1	15.05	1.1182	0.00	0	4	0.0	15
4-08-23	22:15	0	0.0	0.00	0.0	0.000	0.091	30.1	78	25.8	37.1	15.05	1.1181	0.00	0	4	0.0	15
4-08-23	22:30	0	0.0	0.00	0.0	0.000	0.093	30.1	78	25.8	37.1	15.05	1.1180	0.00	0	4	0.0	15
4-08-23	22:45	0	0.0	0.00	0.0	0.000	0.094	30.1	78	25.8	37.1	15.05	1.1182	0.00	0	4	0.0	15
4-08-23	23:00	0	0.0	0.00	0.0	0.000	0.094	30.1	78	25.8	37.1	15.05	1.1183	0.00	0	4	0.0	15
4-08-23	23:15	0	0.0	0.00	0.0	0.000	0.092	30.1	78	25.8	37.1	15.05	1.1184	0.00	0	4	0.0	15
4-08-23	23:30	0	0.0	0.00	0.0	0.000	0.093	30.2	78	25.9	37.2	15.05	1.1182	0.00	0	4	0.0	15
4-08-23	23:45	0	0.0	0.00	0.0	0.000	0.094	30.1	78	25.8	36.9	15.06	1.1189	0.00	0	4	0.0	15
5-08-23	00:00	19	0.0	0.00	0.0	0.000	0.095	30.1	78	25.8	36.9	15.06	1.1190	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 Receipt	Arc. Int.
5-08-23	0:15	46	0.0	0.00	0.0	0.000	0.097	30.1	78	25.8	36.9	15.06	1.1190	0.00	0	4	0.0	15
5-08-23	0:30	65	0.0	0.00	0.0	0.000	0.099	30.1	78	25.8	37.1	15.05	1.1190	0.00	0	4	0.0	15
5-08-23	0:45	113	0.0	0.00	0.0	0.000	0.101	30.1	78	25.8	37.1	15.05	1.1191	0.00	0	4	0.0	15
5-08-23	1:00	167	0.3	0.03	0.6	0.000	0.104	30.1	77	25.6	36.8	14.78	1.1195	0.00	0	4	0.0	15
5-08-23	1:15	209	0.7	0.07	0.8	0.000	0.108	30.2	77	25.7	37.0	14.77	1.1193	0.00	0	4	0.0	15
5-08-23	1:30	236	0.9	0.10	1.0	0.000	0.110	30.2	77	25.7	37.2	14.77	1.1192	0.00	0	4	0.0	15
5-08-23	1:45	297	1.2	0.13	1.3	0.000	0.111	30.3	77	25.8	37.3	14.76	1.1188	0.00	0	4	0.0	15
5-08-23	2:00	339	1.5	0.16	1.6	0.000	0.115	30.2	77	25.7	37.0	14.77	1.1195	0.00	0	4	0.0	15
5-08-23	2:15	381	1.8	0.19	2.0	0.000	0.120	30.2	77	25.7	37.2	14.77	1.1193	0.00	0	4	0.0	15
5-08-23	2:30	411	2.2	0.24	2.4	0.000	0.124	30.2	77	25.7	37.2	14.77	1.1195	0.00	0	4	0.0	15
5-08-23	2:45	446	2.6	0.28	2.8	0.000	0.130	30.3	77	25.8	37.4	14.75	1.1190	0.00	0	4	0.0	15
5-08-23	3:00	478	3.0	0.32	3.2	0.000	0.128	30.4	76	25.7	37.4	14.45	1.1191	0.00	0	4	0.0	15
5-08-23	3:15	515	3.4	0.36	3.7	0.000	0.130	30.4	76	25.7	37.6	14.44	1.1187	0.00	0	4	0.0	15
5-08-23	3:30	554	3.8	0.41	4.0	0.000	0.133	30.5	76	25.8	37.7	14.44	1.1185	0.00	0	4	0.0	15
5-08-23	3:45	589	4.0	0.43	4.4	0.000	0.133	30.6	76	25.9	37.9	14.42	1.1179	0.00	0	4	0.0	15
5-08-23	4:00	613	4.3	0.46	4.8	0.000	0.134	30.6	76	25.9	37.9	14.42	1.1179	0.00	0	4	0.0	15
5-08-23	4:15	717	4.8	0.51	5.3	0.000	0.137	30.6	76	25.9	37.9	14.42	1.1179	0.00	0	4	0.0	15
5-08-23	4:30	744	5.2	0.56	5.5	0.000	0.137	30.7	76	26.0	38.2	14.41	1.1172	0.00	0	4	0.0	15
5-08-23	4:45	721	5.2	0.56	5.4	0.000	0.141	30.8	76	26.1	38.3	14.41	1.1167	0.00	0	4	0.0	15
5-08-23	5:00	775	5.4	0.58	5.7	0.000	0.144	30.9	76	26.2	38.4	14.39	1.1160	0.00	0	4	0.0	15
5-08-23	5:15	826	5.8	0.62	6.2	0.000	0.144	31.0	76	26.3	38.7	14.38	1.1151	0.00	0	4	0.0	15
5-08-23	5:30	823	5.7	0.61	6.3	0.000	0.145	31.1	75	26.1	38.4	14.13	1.1151	0.00	0	4	0.0	15
5-08-23	5:45	793	5.8	0.62	6.2	0.000	0.146	31.2	75	26.2	38.8	14.13	1.1143	0.00	0	4	0.0	15
5-08-23	6:00	828	5.8	0.62	6.4	0.000	0.149	31.3	75	26.3	39.2	14.12	1.1135	0.00	0	4	0.0	15
5-08-23	6:15	816	5.8	0.62	6.3	0.000	0.148	31.2	75	26.3	39.0	14.12	1.1134	0.00	0	4	0.0	15
5-08-23	6:30	858	6.2	0.66	6.7	0.000	0.153	31.3	75	26.4	39.4	14.11	1.1124	0.00	0	4	0.0	15
5-08-23	6:45	838	6.1	0.65	6.6	0.000	0.155	31.4	75	26.4	39.7	14.11	1.1120	0.00	0	4	0.0	15
5-08-23	7:00	824	5.3	0.57	6.4	0.000	0.156	31.4	75	26.5	39.9	14.11	1.1116	0.00	0	4	0.0	15
5-08-23	7:15	803	5.6	0.60	5.9	0.000	0.157	31.6	75	26.6	40.4	14.10	1.1106	0.00	0	4	0.0	15
5-08-23	7:30	807	5.3	0.57	5.8	0.000	0.161	31.6	75	26.6	40.6	14.09	1.1100	0.00	0	4	0.0	15
5-08-23	7:45	737	5.0	0.54	5.3	0.000	0.162	31.7	75	26.7	41.1	14.09	1.1093	0.00	0	4	0.0	15
5-08-23	8:00	698	3.9	0.42	4.9	0.000	0.163	31.8	75	26.8	41.3	14.08	1.1086	0.00	0	4	0.0	15
5-08-23	8:15	564	3.6	0.39	3.8	0.000	0.162	31.7	75	26.7	41.1	14.09	1.1087	0.00	0	4	0.0	15
5-08-23	8:30	536	3.3	0.35	3.6	0.000	0.163	31.7	74	26.5	40.7	13.77	1.1092	0.00	0	4	0.0	15
5-08-23	8:45	564	3.2	0.34	3.4	0.000	0.163	31.8	74	26.6	40.9	13.77	1.1088	0.00	0	4	0.0	15
5-08-23	9:00	513	2.8	0.30	3.1	0.000	0.164	31.8	74	26.6	40.9	13.77	1.1086	0.00	0	4	0.0	15
5-08-23	9:15	508	2.5	0.27	2.7	0.000	0.165	31.8	74	26.6	40.9	13.77	1.1084	0.00	0	4	0.0	15
5-08-23	9:30	489	2.2	0.24	2.7	0.000	0.163	31.8	74	26.6	41.1	13.76	1.1081	0.00	0	4	0.0	15
5-08-23	9:45	413	1.9	0.20	2.1	0.000	0.163	31.9	74	26.7	41.3	13.76	1.1074	0.00	0	4	0.0	15
5-08-23	10:00	357	1.7	0.18	1.7	0.000	0.163	31.9	74	26.7	41.3	13.76	1.1070	0.00	0	4	0.0	15
5-08-23	10:15	359	1.4	0.15	1.6	0.000	0.164	31.8	74	26.6	41.1	13.76	1.1075	0.00	0	4	0.0	15
5-08-23	10:30	278	1.1	0.12	1.2	0.000	0.162	31.7	74	26.5	40.7	13.77	1.1082	0.00	0	4	0.0	15
5-08-23	10:45	230	0.9	0.10	1.0	0.000	0.162	31.7	74	26.5	40.5	13.77	1.1087	0.00	0	4	0.0	15
5-08-23	11:00	211	0.7	0.07	0.8	0.000	0.162	31.7	74	26.5	40.5	13.77	1.1090	0.00	0	4	0.0	15
5-08-23	11:15	158	0.3	0.03	0.6	0.000	0.161	31.6	74	26.4	40.1	13.77	1.1096	0.00	0	4	0.0	15
5-08-23	11:30	111	0.0	0.00	0.0	0.000	0.160	31.5	74	26.3	39.8	13.78	1.1102	0.00	0	4	0.0	15
5-08-23	11:45	69	0.0	0.00	0.0	0.000	0.159	31.5	74	26.3	39.8	13.78	1.1103	0.00	0	4	0.0	15
5-08-23	12:00	39	0.0	0.00	0.0	0.000	0.158	31.4	74	26.2	39.4	13.78	1.1112	0.00	0	4	0.0	15
5-08-23	12:15	18	0.0	0.00	0.0	0.000	0.156	31.4	74	26.2	39.4	13.78	1.1114	0.00	0	4	0.0	15
5-08-23	12:30	5	0.0	0.00	0.0	0.000	0.156	31.3	74	26.1	38.9	13.78	1.1122	0.00	0	4	0.0	15
5-08-23	12:45	0	0.0	0.00	0.0	0.000	0.155	31.2	74	26.0	38.5	13.79	1.1131	0.00	0	4	0.0	15
5-08-23	13:00	0	0.0	0.00	0.0	0.000	0.153	31.2	75	26.2	38.8	14.13	1.1128	0.00	0	4	0.0	15
5-08-23	13:15	0	0.0	0.00	0.0	0.000	0.149	31.1	74	25.9	38.3	13.79	1.1137	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.
5-08-23	13:30	0	0.0	0.00	0.0	0.000	0.146	31.1	75	26.1	38.4	14.13	1.1136	0.00	0	4	0.0	15
5-08-23	13:45	0	0.0	0.00	0.0	0.000	0.145	31.1	75	26.1	38.4	14.13	1.1137	0.00	0	4	0.0	15
5-08-23	14:00	0	0.0	0.00	0.0	0.000	0.145	31.1	75	26.2	38.6	14.13	1.1136	0.00	0	4	0.0	15
5-08-23	14:15	0	0.0	0.00	0.0	0.000	0.144	31.1	75	26.2	38.6	14.13	1.1138	0.00	0	4	0.0	15
5-08-23	14:30	0	0.0	0.00	0.0	0.000	0.144	31.1	75	26.2	38.6	14.13	1.1139	0.00	0	4	0.0	15
5-08-23	14:45	0	0.0	0.00	0.0	0.000	0.143	31.0	75	26.0	38.3	14.14	1.1147	0.00	0	4	0.0	15
5-08-23	15:00	0	0.0	0.00	0.0	0.000	0.142	30.9	75	26.0	38.3	14.14	1.1152	0.00	0	4	0.0	15
5-08-23	15:15	0	0.0	0.00	0.0	0.000	0.142	30.9	75	26.0	38.3	14.14	1.1154	0.00	0	4	0.0	15
5-08-23	15:30	0	0.0	0.00	0.0	0.000	0.139	30.9	75	26.0	38.3	14.14	1.1155	0.00	0	4	0.0	15
5-08-23	15:45	0	0.0	0.00	0.0	0.000	0.134	31.0	75	26.0	38.3	14.14	1.1156	0.00	0	4	0.0	15
5-08-23	16:00	0	0.0	0.00	0.0	0.000	0.133	30.9	75	26.0	38.3	14.14	1.1163	0.00	0	4	0.0	15
5-08-23	16:15	0	0.0	0.00	0.0	0.000	0.134	30.9	75	26.0	38.3	14.14	1.1162	0.00	0	4	0.0	15
5-08-23	16:30	0	0.0	0.00	0.0	0.000	0.134	31.0	75	26.0	38.3	14.14	1.1158	0.00	0	4	0.0	15
5-08-23	16:45	0	0.0	0.00	0.0	0.000	0.133	30.9	75	26.0	38.3	14.14	1.1161	0.00	0	4	0.0	15
5-08-23	17:00	0	0.0	0.00	0.0	0.000	0.131	30.9	75	25.9	38.2	14.15	1.1165	0.00	0	4	0.0	15
5-08-23	17:15	0	0.0	0.00	0.0	0.000	0.128	30.8	75	25.9	38.1	14.15	1.1165	0.00	0	4	0.0	15
5-08-23	17:30	0	0.0	0.00	0.0	0.000	0.127	30.9	75	25.9	38.2	14.15	1.1161	0.00	0	4	0.0	15
5-08-23	17:45	0	0.0	0.00	0.0	0.000	0.127	30.9	75	25.9	38.2	14.15	1.1160	0.00	0	4	0.0	15
5-08-23	18:00	0	0.0	0.00	0.0	0.000	0.127	30.9	75	25.9	38.2	14.15	1.1159	0.00	0	4	0.0	15
5-08-23	18:15	0	0.0	0.00	0.0	0.000	0.126	30.9	76	26.2	38.4	14.39	1.1151	0.00	0	4	0.0	15
5-08-23	18:30	0	0.0	0.00	0.0	0.000	0.124	30.9	75	25.9	38.2	14.15	1.1155	0.00	0	4	0.0	15
5-08-23	18:45	0	0.0	0.00	0.0	0.000	0.123	30.9	76	26.2	38.6	14.39	1.1146	0.00	0	4	0.0	15
5-08-23	19:00	0	0.0	0.00	0.0	0.000	0.126	30.8	76	26.1	38.4	14.40	1.1150	0.00	0	4	0.0	15
5-08-23	19:15	0	0.0	0.00	0.0	0.000	0.128	30.8	76	26.1	38.4	14.40	1.1149	0.00	0	4	0.0	15
5-08-23	19:30	0	0.0	0.00	0.0	0.000	0.127	30.8	76	26.1	38.3	14.41	1.1151	0.00	0	4	0.0	15
5-08-23	19:45	0	0.0	0.00	0.0	0.000	0.126	30.8	76	26.1	38.4	14.40	1.1147	0.00	0	4	0.0	15
5-08-23	20:00	0	0.0	0.00	0.0	0.000	0.125	30.8	76	26.1	38.4	14.40	1.1147	0.00	0	4	0.0	15
5-08-23	20:15	0	0.0	0.00	0.0	0.000	0.123	30.8	76	26.1	38.4	14.40	1.1146	0.00	0	4	0.0	15
5-08-23	20:30	0	0.0	0.00	0.0	0.000	0.122	30.8	76	26.1	38.4	14.40	1.1145	0.00	0	4	0.0	15
5-08-23	20:45	0	0.0	0.00	0.0	0.000	0.120	30.9	76	26.2	38.4	14.39	1.1140	0.00	0	4	0.0	15
5-08-23	21:00	0	0.0	0.00	0.0	0.000	0.118	30.8	76	26.1	38.3	14.41	1.1146	0.00	0	4	0.0	15
5-08-23	21:15	0	0.0	0.00	0.0	0.000	0.116	30.8	76	26.1	38.3	14.41	1.1147	0.00	0	4	0.0	15
5-08-23	21:30	0	0.0	0.00	0.0	0.000	0.115	30.7	76	26.0	38.2	14.41	1.1150	0.00	0	4	0.0	15
5-08-23	21:45	0	0.0	0.00	0.0	0.000	0.114	30.8	76	26.1	38.3	14.41	1.1147	0.00	0	4	0.0	15
5-08-23	22:00	0	0.0	0.00	0.0	0.000	0.111	30.8	76	26.1	38.3	14.41	1.1148	0.00	0	4	0.0	15
5-08-23	22:15	0	0.0	0.00	0.0	0.000	0.110	30.8	76	26.1	38.3	14.41	1.1149	0.00	0	4	0.0	15
5-08-23	22:30	0	0.0	0.00	0.0	0.000	0.109	30.8	76	26.1	38.3	14.41	1.1150	0.00	0	4	0.0	15
5-08-23	22:45	0	0.0	0.00	0.0	0.000	0.109	30.8	76	26.1	38.4	14.40	1.1148	0.00	0	4	0.0	15
5-08-23	23:00	0	0.0	0.00	0.0	0.000	0.109	30.8	76	26.1	38.3	14.41	1.1154	0.00	0	4	0.0	15
5-08-23	23:15	0	0.0	0.00	0.0	0.000	0.110	30.7	77	26.2	38.3	14.72	1.1158	0.00	0	4	0.0	15
5-08-23	23:30	0	0.0	0.00	0.0	0.000	0.111	30.7	77	26.2	38.3	14.72	1.1161	0.00	0	4	0.0	15
5-08-23	23:45	0	0.0	0.00	0.0	0.000	0.110	30.7	77	26.2	38.3	14.72	1.1163	0.00	0	4	0.0	15
6-08-23	00:00	18	0.0	0.00	0.0	0.000	0.109	30.7	77	26.2	38.3	14.72	1.1165	0.00	0	4	0.0	15