

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
3-05-23	0:15	29.3	29.5	29.3	86	26.7	0.0	---	0.00	0.0	---	29.3	36.9	36.9	---	1007.3	0.00	0.0	27	0.58
3-05-23	0:30	29.3	29.4	29.3	85	26.5	0.0	---	0.00	0.0	---	29.3	36.6	36.6	---	1007.6	0.00	0.0	38	0.82
3-05-23	0:45	29.4	29.4	29.3	85	26.7	0.0	---	0.00	0.0	---	29.4	36.9	36.9	---	1007.7	0.00	0.0	59	1.27
3-05-23	1:00	29.6	29.6	29.4	84	26.6	0.0	---	0.00	0.0	---	29.6	36.9	36.9	---	1007.8	0.00	0.0	91	1.96
3-05-23	1:15	29.7	29.7	29.5	85	26.9	0.0	---	0.00	0.0	---	29.7	37.7	37.7	---	1008.0	0.00	0.0	158	3.40
3-05-23	1:30	30.2	30.2	29.7	83	27.0	0.0	---	0.00	0.0	---	30.2	38.6	38.6	---	1008.2	0.00	0.0	238	5.12
3-05-23	1:45	30.4	30.4	30.2	83	27.2	0.0	---	0.00	0.0	---	30.4	39.6	39.6	---	1008.3	0.00	0.0	311	6.69
3-05-23	2:00	30.9	30.9	30.4	83	27.7	0.0	---	0.00	0.0	---	30.9	40.9	40.9	---	1008.4	0.00	0.0	398	8.56
3-05-23	2:15	31.4	31.6	30.9	80	27.6	0.0	---	0.00	0.0	---	31.4	41.8	41.8	---	1008.7	0.00	0.0	456	9.81
3-05-23	2:30	31.8	31.8	31.5	79	27.7	0.0	---	0.00	0.0	---	31.8	42.9	42.9	---	1008.7	0.00	0.0	439	9.44
3-05-23	2:45	31.8	32.0	31.7	79	27.7	0.0	---	0.00	0.0	---	31.8	43.2	43.2	---	1008.8	0.00	0.0	315	6.77
3-05-23	3:00	32.3	32.3	31.8	78	27.9	0.0	---	0.00	0.0	---	32.3	44.6	44.6	---	1009.0	0.00	0.0	394	8.47
3-05-23	3:15	32.8	32.8	32.3	75	27.8	0.0	---	0.00	0.0	---	32.8	45.2	45.2	---	1008.9	0.00	0.0	503	10.82
3-05-23	3:30	32.7	32.8	32.7	73	27.2	0.0	---	0.00	0.0	---	32.7	44.1	44.1	---	1008.8	0.00	0.0	544	11.70
3-05-23	3:45	32.9	32.9	32.7	70	26.7	0.0	---	0.00	0.0	---	32.9	43.2	43.2	---	1008.7	0.00	0.0	618	13.29
3-05-23	4:00	33.4	33.4	32.9	71	27.4	0.0	---	0.00	0.0	---	33.4	45.4	45.4	---	1008.5	0.00	0.0	642	13.80
3-05-23	4:15	33.1	33.6	33.0	72	27.3	0.0	---	0.00	0.0	---	33.1	44.8	44.8	---	1008.3	0.00	0.0	683	14.69
3-05-23	4:30	33.4	33.4	32.9	71	27.4	0.0	---	0.00	0.0	---	33.4	45.4	45.4	---	1008.2	0.00	0.0	614	13.20
3-05-23	4:45	33.6	33.6	33.3	68	26.9	0.0	---	0.00	0.0	---	33.6	44.7	44.7	---	1008.0	0.00	0.0	663	14.26
3-05-23	5:00	34.4	34.4	33.6	67	27.4	0.0	---	0.00	0.0	---	34.4	47.1	47.1	---	1007.8	0.00	0.0	750	16.13
3-05-23	5:15	34.4	34.7	34.3	68	27.6	0.0	---	0.00	0.0	---	34.4	47.4	47.4	---	1007.5	0.00	0.0	667	14.34
3-05-23	5:30	34.7	34.7	34.4	67	27.6	0.0	---	0.00	0.0	---	34.7	47.9	47.9	---	1007.4	0.00	0.0	693	14.90
3-05-23	5:45	35.2	35.3	34.7	66	27.9	0.0	---	0.00	0.0	---	35.2	49.4	49.4	---	1007.3	0.00	0.0	782	16.82
3-05-23	6:00	35.7	35.7	35.2	65	28.1	0.0	---	0.00	0.0	---	35.7	50.7	50.7	---	1007.1	0.00	0.0	834	17.93
3-05-23	6:15	35.9	36.0	35.7	63	27.8	0.0	---	0.00	0.0	---	35.9	50.4	50.4	---	1006.9	0.00	0.0	791	17.01
3-05-23	6:30	36.0	36.1	35.9	63	27.8	0.0	---	0.00	0.0	---	36.0	50.6	50.6	---	1006.6	0.00	0.0	691	14.86
3-05-23	6:45	36.3	36.4	36.0	63	28.2	0.0	---	0.00	0.0	---	36.3	51.9	51.9	---	1006.2	0.00	0.0	707	15.20
3-05-23	7:00	36.7	36.8	36.3	61	28.0	0.0	---	0.00	0.0	---	36.7	52.1	52.1	---	1005.8	0.00	0.0	805	17.31
3-05-23	7:15	36.3	36.8	36.2	63	28.1	0.0	---	0.00	0.0	---	36.3	51.7	51.7	---	1005.5	0.00	0.0	767	16.49
3-05-23	7:30	36.3	36.5	36.3	62	27.8	0.0	---	0.00	0.0	---	36.3	51.1	51.1	---	1005.2	0.00	0.0	833	17.91
3-05-23	7:45	36.9	36.9	36.3	63	28.7	0.0	---	0.00	0.0	---	36.9	54.1	54.1	---	1004.8	0.00	0.0	780	16.77
3-05-23	8:00	36.7	36.9	36.7	62	28.2	0.0	---	0.00	0.0	---	36.7	52.8	52.8	---	1004.6	0.00	0.0	638	13.72
3-05-23	8:15	36.8	36.8	36.7	63	28.6	0.0	---	0.00	0.0	---	36.8	53.6	53.6	---	1004.6	0.00	0.0	465	10.00
3-05-23	8:30	36.8	36.8	36.7	63	28.6	0.0	---	0.00	0.0	---	36.8	53.9	53.9	---	1004.4	0.00	0.0	443	9.53
3-05-23	8:45	36.9	37.1	36.8	62	28.5	0.0	---	0.00	0.0	---	36.9	53.7	53.7	---	1004.1	0.00	0.0	510	10.97
3-05-23	9:00	37.2	37.2	36.9	62	28.7	0.0	---	0.00	0.0	---	37.2	54.8	54.8	---	1003.8	0.00	0.0	487	10.47
3-05-23	9:15	37.3	37.3	37.2	61	28.5	0.0	---	0.00	0.0	---	37.3	54.6	54.6	---	1003.9	0.00	0.0	506	10.88
3-05-23	9:30	37.4	37.6	37.3	61	28.6	0.0	---	0.00	0.0	---	37.4	55.1	55.1	---	1003.8	0.00	0.0	540	11.61
3-05-23	9:45	37.4	37.5	37.2	59	28.1	0.0	---	0.00	0.0	---	37.4	53.7	53.7	---	1003.4	0.00	0.0	438	9.42
3-05-23	10:00	37.5	37.6	37.4	60	28.4	0.0	---	0.00	0.0	---	37.5	54.6	54.6	---	1003.3	0.00	0.0	382	8.21
3-05-23	10:15	37.4	37.6	37.4	59	28.0	0.0	---	0.00	0.0	---	37.4	53.5	53.5	---	1003.4	0.00	0.0	343	7.38
3-05-23	10:30	37.1	37.3	37.1	60	28.0	0.0	---	0.00	0.0	---	37.1	52.8	52.8	---	1003.5	0.00	0.0	289	6.21
3-05-23	10:45	36.9	37.1	36.9	61	28.2	0.0	---	0.00	0.0	---	36.9	53.0	53.0	---	1003.8	0.00	0.0	250	5.38
3-05-23	11:00	36.9	36.9	36.9	62	28.4	0.0	---	0.00	0.0	---	36.9	53.4	53.4	---	1003.7	0.00	0.0	194	4.17
3-05-23	11:15	36.8	36.9	36.8	62	28.4	0.0	---	0.00	0.0	---	36.8	53.2	53.2	---	1003.7	0.00	0.0	145	3.12
3-05-23	11:30	36.5	36.8	36.5	65	28.9	0.0	---	0.00	0.0	---	36.5	53.8	53.8	---	1004.2	0.00	0.0	86	1.85
3-05-23	11:45	35.9	36.5	35.9	66	28.6	0.0	---	0.00	0.0	---	35.9	52.2	52.2	---	1004.1	0.00	0.0	45	0.97
3-05-23	12:00	35.8	35.9	35.8	65	28.2	0.0	---	0.00	0.0	---	35.8	50.9	50.9	---	1004.2	0.00	0.0	23	0.49
3-05-23	12:15	35.6	35.8	35.5	66	28.2	0.0	---	0.00	0.0	---	35.6	50.7	50.7	---	1004.2	0.00	0.0	9	0.19
3-05-23	12:30	35.4	35.6	35.3	68	28.6	0.0	---	0.00	0.0	---	35.4	51.2	51.2	---	1004.4	0.00	0.0	0	0.00
3-05-23	12:45	35.1	35.4	35.1	68	28.3	0.0	---	0.00	0.0	---	35.1	50.1	50.1	---	1005.2	0.00	0.0	0	0.00
3-05-23	13:00	34.6	35.1	34.6	64	26.7	0.0	---	0.00	0.0	---	34.6	45.9	45.9	---	1005.6	0.00	0.0	0	0.00
3-05-23	13:15	33.6	34.6	33.6	61	25.0	0.0	---	0.00	0.0	---	33.6	41.6	41.6	---	1005.9	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
3-05-23	13:30	33.3	33.6	33.3	61	24.8	0.0	---	0.00	0.0	---	33.3	40.9	40.9	---	1005.3	0.00	0.0	0	0.00
3-05-23	13:45	33.3	33.4	33.3	61	24.8	0.0	---	0.00	0.0	---	33.3	40.9	40.9	---	1005.0	0.00	0.0	0	0.00
3-05-23	14:00	33.4	33.4	33.2	63	25.4	0.0	---	0.00	0.0	---	33.4	41.9	41.9	---	1005.0	0.00	0.0	0	0.00
3-05-23	14:15	33.7	33.7	33.3	70	27.5	0.0	---	0.00	0.0	---	33.7	45.9	45.9	---	1005.6	0.00	0.0	0	0.00
3-05-23	14:30	33.5	33.7	33.4	68	26.8	0.0	---	0.00	0.0	---	33.5	44.3	44.3	---	1005.9	0.00	0.0	0	0.00
3-05-23	14:45	33.2	33.5	33.1	64	25.4	0.0	---	0.00	0.0	---	33.2	41.7	41.7	---	1005.9	0.00	0.0	0	0.00
3-05-23	15:00	32.8	33.2	32.8	64	25.1	0.0	---	0.00	0.0	---	32.8	40.7	40.7	---	1005.9	0.00	0.0	0	0.00
3-05-23	15:15	32.6	32.8	32.6	68	25.9	0.0	---	0.00	0.0	---	32.6	41.5	41.5	---	1005.9	0.00	0.0	0	0.00
3-05-23	15:30	32.3	32.6	32.3	71	26.4	0.0	---	0.00	0.0	---	32.3	41.8	41.8	---	1006.0	0.00	0.0	0	0.00
3-05-23	15:45	32.2	32.4	32.2	74	26.9	0.0	---	0.00	0.0	---	32.2	42.4	42.4	---	1006.3	0.00	0.0	0	0.00
3-05-23	16:00	31.6	32.2	31.6	74	26.4	0.0	---	0.00	0.0	---	31.6	40.1	40.1	---	1006.5	0.00	0.0	0	0.00
3-05-23	16:15	31.2	31.6	31.2	70	25.1	0.0	---	0.00	0.0	---	31.2	37.6	37.6	---	1006.6	0.00	0.0	0	0.00
3-05-23	16:30	31.3	31.3	31.2	71	25.4	0.0	---	0.00	0.0	---	31.3	38.1	38.1	---	1006.8	0.00	0.0	0	0.00
3-05-23	16:45	31.1	31.3	31.1	71	25.2	0.0	---	0.00	0.0	---	31.1	37.5	37.5	---	1006.8	0.00	0.0	0	0.00
3-05-23	17:00	30.9	31.1	30.9	70	24.8	0.0	---	0.00	0.0	---	30.9	36.9	36.9	---	1006.8	0.00	0.0	0	0.00
3-05-23	17:15	31.1	31.1	30.8	71	25.2	0.0	---	0.00	0.0	---	31.1	37.4	37.4	---	1006.6	0.00	0.0	0	0.00
3-05-23	17:30	31.0	31.1	30.9	73	25.6	0.0	---	0.00	0.0	---	31.0	37.8	37.8	---	1006.6	0.00	0.0	0	0.00
3-05-23	17:45	30.8	31.0	30.8	73	25.4	0.0	---	0.00	0.0	---	30.8	37.6	37.6	---	1006.4	0.00	0.0	0	0.00
3-05-23	18:00	30.7	30.8	30.7	74	25.5	0.0	---	0.00	0.0	---	30.7	37.5	37.5	---	1006.1	0.00	0.0	0	0.00
3-05-23	18:15	30.8	30.9	30.7	76	26.1	0.0	---	0.00	0.0	---	30.8	38.4	38.4	---	1005.7	0.00	0.0	0	0.00
3-05-23	18:30	30.7	30.9	30.7	77	26.2	0.0	---	0.00	0.0	---	30.7	38.4	38.4	---	1005.5	0.00	0.0	0	0.00
3-05-23	18:45	30.7	30.7	30.7	79	26.7	0.0	---	0.00	0.0	---	30.7	39.1	39.1	---	1005.5	0.00	0.0	0	0.00
3-05-23	19:00	30.7	30.7	30.6	80	26.8	0.0	---	0.00	0.0	---	30.7	39.2	39.2	---	1005.6	0.00	0.0	0	0.00
3-05-23	19:15	30.7	30.7	30.6	81	27.0	0.0	---	0.00	0.0	---	30.7	39.6	39.6	---	1005.6	0.00	0.0	0	0.00
3-05-23	19:30	30.7	30.7	30.7	81	27.0	0.0	---	0.00	0.0	---	30.7	39.6	39.6	---	1005.8	0.00	0.0	0	0.00
3-05-23	19:45	30.6	30.7	30.6	82	27.1	0.0	---	0.00	0.0	---	30.6	39.7	39.7	---	1005.7	0.00	0.0	0	0.00
3-05-23	20:00	30.4	30.6	30.4	83	27.2	0.0	---	0.00	0.0	---	30.4	39.6	39.6	---	1005.6	0.00	0.0	0	0.00
3-05-23	20:15	30.4	30.4	30.3	83	27.2	0.0	---	0.00	0.0	---	30.4	39.6	39.6	---	1005.6	0.00	0.0	0	0.00
3-05-23	20:30	30.3	30.4	30.3	84	27.3	0.0	---	0.00	0.0	---	30.3	39.5	39.5	---	1005.6	0.00	0.0	0	0.00
3-05-23	20:45	30.3	30.3	30.3	84	27.3	0.0	---	0.00	0.0	---	30.3	39.3	39.3	---	1005.7	0.00	0.0	0	0.00
3-05-23	21:00	30.2	30.3	30.1	85	27.4	0.0	---	0.00	0.0	---	30.2	39.2	39.2	---	1005.8	0.00	0.0	0	0.00
3-05-23	21:15	30.2	30.2	30.1	85	27.4	0.0	---	0.00	0.0	---	30.2	39.2	39.2	---	1005.7	0.00	0.0	0	0.00
3-05-23	21:30	30.2	30.3	30.1	85	27.4	0.0	---	0.00	0.0	---	30.2	39.4	39.4	---	1005.8	0.00	0.0	0	0.00
3-05-23	21:45	30.2	30.2	30.1	86	27.6	0.0	---	0.00	0.0	---	30.2	39.6	39.6	---	1006.0	0.00	0.0	0	0.00
3-05-23	22:00	30.2	30.2	30.1	86	27.6	0.0	---	0.00	0.0	---	30.2	39.6	39.6	---	1006.0	0.00	0.0	0	0.00
3-05-23	22:15	30.2	30.3	30.1	86	27.6	0.0	---	0.00	0.0	---	30.2	39.8	39.8	---	1006.0	0.00	0.0	0	0.00
3-05-23	22:30	30.2	30.3	30.2	86	27.6	0.0	---	0.00	0.0	---	30.2	39.6	39.6	---	1006.1	0.00	0.0	0	0.00
3-05-23	22:45	30.2	30.2	30.1	86	27.6	0.0	---	0.00	0.0	---	30.2	39.8	39.8	---	1006.2	0.00	0.0	0	0.00
3-05-23	23:00	30.2	30.3	30.1	86	27.6	0.0	---	0.00	0.0	---	30.2	39.6	39.6	---	1006.3	0.00	0.0	0	0.00
3-05-23	23:15	30.1	30.2	30.1	86	27.5	0.0	---	0.00	0.0	---	30.1	39.3	39.3	---	1006.5	0.00	0.0	0	0.00
3-05-23	23:30	30.1	30.1	30.1	87	27.7	0.0	---	0.00	0.0	---	30.1	39.4	39.4	---	1006.5	0.00	0.0	0	0.00
3-05-23	23:45	30.1	30.1	30.0	86	27.5	0.0	---	0.00	0.0	---	30.1	39.3	39.3	---	1006.6	0.00	0.0	4	0.09
4-05-23	00:00	30.0	30.1	29.9	86	27.4	0.0	---	0.00	0.0	---	30.0	38.8	38.8	---	1006.7	0.00	0.0	18	0.39

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
4-05-23	0:15	30.1	30.1	29.9	86	27.5	0.0	---	0.00	0.0	---	30.1	39.3	39.3	---	1007.0	0.00	0.0	34	0.73
4-05-23	0:30	30.1	30.2	30.1	86	27.5	0.0	---	0.00	0.0	---	30.1	39.3	39.3	---	1007.3	0.00	0.0	54	1.16
4-05-23	0:45	30.2	30.2	30.1	86	27.6	0.0	---	0.00	0.0	---	30.2	39.8	39.8	---	1007.4	0.00	0.0	82	1.76
4-05-23	1:00	30.2	30.2	30.2	85	27.4	0.0	---	0.00	0.0	---	30.2	39.4	39.4	---	1007.4	0.00	0.0	126	2.71
4-05-23	1:15	30.7	30.7	30.2	84	27.7	0.0	---	0.00	0.0	---	30.7	40.7	40.7	---	1007.6	0.00	0.0	175	3.76
4-05-23	1:30	30.8	30.8	30.7	84	27.8	0.0	---	0.00	0.0	---	30.8	41.2	41.2	---	1007.7	0.00	0.0	217	4.67
4-05-23	1:45	30.8	30.9	30.7	84	27.8	0.0	---	0.00	0.0	---	30.8	41.1	41.1	---	1007.8	0.00	0.0	243	5.23
4-05-23	2:00	30.7	30.8	30.7	84	27.7	0.0	---	0.00	0.0	---	30.7	40.9	40.9	---	1008.1	0.00	0.0	263	5.66
4-05-23	2:15	30.9	31.0	30.7	84	27.9	0.0	---	0.00	0.0	---	30.9	41.6	41.6	---	1008.2	0.00	0.0	243	5.23
4-05-23	2:30	30.8	30.9	30.7	84	27.8	0.0	---	0.00	0.0	---	30.8	41.2	41.2	---	1008.2	0.00	0.0	240	5.16
4-05-23	2:45	31.0	31.1	30.8	84	28.0	0.0	---	0.00	0.0	---	31.0	41.7	41.7	---	1008.1	0.00	0.0	259	5.57
4-05-23	3:00	31.1	31.1	30.9	83	27.8	0.0	---	0.00	0.0	---	31.1	41.4	41.4	---	1008.1	0.00	0.0	285	6.13
4-05-23	3:15	31.2	31.2	31.1	83	28.0	0.0	---	0.00	0.0	---	31.2	42.2	42.2	---	1008.1	0.00	0.0	299	6.43
4-05-23	3:30	31.2	31.2	31.1	84	28.1	0.0	---	0.00	0.0	---	31.2	42.3	42.3	---	1008.1	0.00	0.0	342	7.35
4-05-23	3:45	31.5	31.5	31.2	82	28.1	0.0	---	0.00	0.0	---	31.5	43.1	43.1	---	1007.9	0.00	0.0	428	9.20
4-05-23	4:00	31.8	31.8	31.5	82	28.3	0.0	---	0.00	0.0	---	31.8	44.5	44.5	---	1007.8	0.00	0.0	531	11.42
4-05-23	4:15	31.9	32.1	31.8	81	28.3	0.0	---	0.00	0.0	---	31.9	44.7	44.7	---	1007.7	0.00	0.0	593	12.75
4-05-23	4:30	32.1	32.1	31.9	80	28.2	0.0	---	0.00	0.0	---	32.1	44.5	44.5	---	1007.5	0.00	0.0	576	12.39
4-05-23	4:45	32.3	32.3	32.0	80	28.4	0.0	---	0.00	0.0	---	32.3	45.4	45.4	---	1007.3	0.00	0.0	648	13.93
4-05-23	5:00	32.7	32.7	32.3	77	28.1	0.0	---	0.00	0.0	---	32.7	45.8	45.8	---	1006.9	0.00	0.0	706	15.18
4-05-23	5:15	33.2	33.2	32.7	74	27.9	0.0	---	0.00	0.0	---	33.2	46.3	46.3	---	1006.7	0.00	0.0	710	15.27
4-05-23	5:30	33.7	33.7	33.2	74	28.4	0.0	---	0.00	0.0	---	33.7	48.6	48.6	---	1006.1	0.00	0.0	692	14.88
4-05-23	5:45	33.6	33.7	33.5	72	27.9	0.0	---	0.00	0.0	---	33.6	46.9	46.9	---	1005.8	0.00	0.0	588	12.64
4-05-23	6:00	34.2	34.2	33.5	71	28.2	0.0	---	0.00	0.0	---	34.2	48.4	48.4	---	1005.7	0.00	0.0	790	16.99
4-05-23	6:15	34.8	34.9	34.2	69	28.2	0.0	---	0.00	0.0	---	34.8	49.3	49.3	---	1005.6	0.00	0.0	942	20.26
4-05-23	6:30	35.2	35.2	34.8	66	27.9	0.0	---	0.00	0.0	---	35.2	49.2	49.2	---	1005.5	0.00	0.0	912	19.61
4-05-23	6:45	35.4	35.5	35.2	65	27.9	0.0	---	0.00	0.0	---	35.4	49.7	49.7	---	1005.2	0.00	0.0	971	20.88
4-05-23	7:00	35.5	35.6	35.4	64	27.6	0.0	---	0.00	0.0	---	35.5	49.3	49.3	---	1004.9	0.00	0.0	771	16.58
4-05-23	7:15	35.8	35.8	35.4	63	27.6	0.0	---	0.00	0.0	---	35.8	49.8	49.8	---	1004.9	0.00	0.0	757	16.28
4-05-23	7:30	36.1	36.1	35.8	63	27.9	0.0	---	0.00	0.0	---	36.1	50.8	50.8	---	1004.5	0.00	0.0	866	18.62
4-05-23	7:45	36.2	36.3	36.1	60	27.2	0.0	---	0.00	0.0	---	36.2	49.6	49.6	---	1004.3	0.00	0.0	861	18.51
4-05-23	8:00	36.6	36.7	36.3	58	27.0	0.0	---	0.00	0.0	---	36.6	49.9	49.9	---	1004.1	0.00	0.0	842	18.11
4-05-23	8:15	36.8	36.8	36.6	56	26.6	0.0	---	0.00	0.0	---	36.8	49.4	49.4	---	1003.9	0.00	0.0	710	15.27
4-05-23	8:30	36.8	36.8	36.7	53	25.6	0.0	---	0.00	0.0	---	36.8	47.4	47.4	---	1003.6	0.00	0.0	528	11.35
4-05-23	8:45	37.1	37.1	36.7	49	24.6	0.0	---	0.00	0.0	---	37.1	45.9	45.9	---	1003.5	0.00	0.0	526	11.31
4-05-23	9:00	37.6	37.6	37.1	52	26.1	0.0	---	0.00	0.0	---	37.6	49.3	49.3	---	1003.2	0.00	0.0	628	13.50
4-05-23	9:15	38.0	38.1	37.6	49	25.4	0.0	---	0.00	0.0	---	38.0	48.4	48.4	---	1003.0	0.00	0.0	616	13.25
4-05-23	9:30	38.4	38.5	38.1	49	25.8	0.0	---	0.00	0.0	---	38.4	49.5	49.5	---	1002.6	0.00	0.0	497	10.69
4-05-23	9:45	38.3	38.4	38.2	47	25.0	0.0	---	0.00	0.0	---	38.3	48.3	48.3	---	1002.7	0.00	0.0	356	7.65
4-05-23	10:00	38.1	38.4	38.1	45	24.1	0.0	---	0.00	0.0	---	38.1	46.8	46.8	---	1002.6	0.00	0.0	255	5.48
4-05-23	10:15	38.3	38.4	38.1	42	23.2	0.0	---	0.00	0.0	---	38.3	45.9	45.9	---	1002.6	0.00	0.0	227	4.88
4-05-23	10:30	38.3	38.3	38.3	44	23.9	0.0	---	0.00	0.0	---	38.3	46.9	46.9	---	1002.4	0.00	0.0	251	5.40
4-05-23	10:45	38.5	38.6	38.3	44	24.1	0.0	---	0.00	0.0	---	38.5	47.3	47.3	---	1002.4	0.00	0.0	307	6.60
4-05-23	11:00	38.6	38.7	38.4	44	24.2	0.0	---	0.00	0.0	---	38.6	47.6	47.6	---	1002.4	0.00	0.0	279	6.00
4-05-23	11:15	38.8	38.8	38.6	46	25.1	0.0	---	0.00	0.0	---	38.8	49.1	49.1	---	1002.5	0.00	0.0	214	4.60
4-05-23	11:30	38.6	38.8	38.4	46	24.9	0.0	---	0.00	0.0	---	38.6	48.6	48.6	---	1002.8	0.00	0.0	166	3.57
4-05-23	11:45	38.3	38.7	38.3	45	24.3	0.0	---	0.00	0.0	---	38.3	47.3	47.3	---	1002.9	0.00	0.0	94	2.02
4-05-23	12:00	37.9	38.3	37.9	46	24.3	0.0	---	0.00	0.0	---	37.9	46.8	46.8	---	1003.1	0.00	0.0	56	1.20
4-05-23	12:15	37.8	37.9	37.8	46	24.2	0.0	---	0.00	0.0	---	37.8	46.3	46.3	---	1003.2	0.00	0.0	20	0.43
4-05-23	12:30	37.4	37.8	37.4	48	24.6	0.0	---	0.00	0.0	---	37.4	46.4	46.4	---	1003.5	0.00	0.0	1	0.02
4-05-23	12:45	37.0	37.4	37.0	49	24.5	0.0	---	0.00	0.0	---	37.0	45.6	45.6	---	1003.6	0.00	0.0	0	0.00
4-05-23	13:00	36.6	37.0	36.6	49	24.2	0.0	---	0.00	0.0	---	36.6	44.6	44.6	---	1003.7	0.00	0.0	0	0.00
4-05-23	13:15	36.6	36.7	36.6	48	23.8	0.0	---	0.00	0.0	---	36.6	44.1	44.1	---	1003.9	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
4-05-23	13:30	36.4	36.6	36.4	48	23.7	0.0	---	0.00	0.0	---	36.4	43.8	43.8	---	1004.1	0.00	0.0	0	0.00
4-05-23	13:45	36.7	36.7	36.4	47	23.6	0.0	---	0.00	0.0	---	36.7	44.1	44.1	---	1004.2	0.00	0.0	0	0.00
4-05-23	14:00	36.8	36.8	36.7	44	22.6	0.0	---	0.00	0.0	---	36.8	43.1	43.1	---	1004.3	0.00	0.0	0	0.00
4-05-23	14:15	36.7	36.9	36.7	44	22.5	0.0	---	0.00	0.0	---	36.7	42.8	42.8	---	1004.5	0.00	0.0	0	0.00
4-05-23	14:30	36.4	36.7	36.4	47	23.3	0.0	---	0.00	0.0	---	36.4	43.2	43.2	---	1004.8	0.00	0.0	0	0.00
4-05-23	14:45	36.1	36.4	36.1	49	23.7	0.0	---	0.00	0.0	---	36.1	43.2	43.2	---	1005.1	0.00	0.0	0	0.00
4-05-23	15:00	35.7	36.1	35.7	53	24.7	0.0	---	0.00	0.0	---	35.7	44.3	44.3	---	1005.2	0.00	0.0	0	0.00
4-05-23	15:15	35.3	35.7	35.3	54	24.6	0.0	---	0.00	0.0	---	35.3	43.8	43.8	---	1005.3	0.00	0.0	0	0.00
4-05-23	15:30	34.9	35.3	34.9	54	24.3	0.0	---	0.00	0.0	---	34.9	42.7	42.7	---	1005.2	0.00	0.0	0	0.00
4-05-23	15:45	34.8	35.0	34.8	56	24.7	0.0	---	0.00	0.0	---	34.8	43.1	43.1	---	1005.3	0.00	0.0	0	0.00
4-05-23	16:00	34.8	34.8	34.7	53	23.8	0.0	---	0.00	0.0	---	34.8	41.8	41.8	---	1005.3	0.00	0.0	0	0.00
4-05-23	16:15	34.8	34.9	34.8	57	25.1	0.0	---	0.00	0.0	---	34.8	43.7	43.7	---	1005.5	0.00	0.0	0	0.00
4-05-23	16:30	33.9	34.8	33.9	60	25.0	0.0	---	0.00	0.0	---	33.9	42.1	42.1	---	1005.4	0.00	0.0	0	0.00
4-05-23	16:45	33.6	33.9	33.6	59	24.4	0.0	---	0.00	0.0	---	33.6	40.8	40.8	---	1005.5	0.00	0.0	0	0.00
4-05-23	17:00	33.6	33.6	33.6	59	24.5	0.0	---	0.00	0.0	---	33.6	40.9	40.9	---	1005.5	0.00	0.0	0	0.00
4-05-23	17:15	33.6	33.6	33.6	58	24.2	0.0	---	0.00	0.0	---	33.6	40.6	40.6	---	1005.4	0.00	0.0	0	0.00
4-05-23	17:30	33.4	33.6	33.4	59	24.3	0.0	---	0.00	0.0	---	33.4	40.3	40.3	---	1005.0	0.00	0.0	0	0.00
4-05-23	17:45	33.3	33.4	33.3	58	23.9	0.0	---	0.00	0.0	---	33.3	39.9	39.9	---	1004.7	0.00	0.0	0	0.00
4-05-23	18:00	32.4	33.4	32.4	63	24.4	0.0	---	0.00	0.0	---	32.4	39.1	39.1	---	1004.9	0.00	0.0	0	0.00
4-05-23	18:15	31.6	32.4	31.6	64	24.0	0.0	---	0.00	0.0	---	31.6	37.2	37.2	---	1004.5	0.00	0.0	0	0.00
4-05-23	18:30	31.4	31.6	31.4	65	24.1	0.0	---	0.00	0.0	---	31.4	36.9	36.9	---	1004.3	0.00	0.0	0	0.00
4-05-23	18:45	30.7	31.4	30.7	71	24.8	0.0	---	0.00	0.0	---	30.7	36.8	36.8	---	1004.2	0.00	0.0	0	0.00
4-05-23	19:00	30.1	30.7	30.1	76	25.4	0.0	---	0.00	0.0	---	30.1	36.6	36.6	---	1004.1	0.00	0.0	0	0.00
4-05-23	19:15	30.0	30.2	30.0	78	25.7	0.0	---	0.00	0.0	---	30.0	36.7	36.7	---	1004.0	0.00	0.0	0	0.00
4-05-23	19:30	29.7	30.0	29.7	80	25.8	0.0	---	0.00	0.0	---	29.7	36.3	36.3	---	1004.0	0.00	0.0	0	0.00
4-05-23	19:45	29.6	29.7	29.5	83	26.4	0.0	---	0.00	0.0	---	29.6	36.7	36.7	---	1003.9	0.00	0.0	0	0.00
4-05-23	20:00	29.4	29.6	29.4	84	26.5	0.0	---	0.00	0.0	---	29.4	36.7	36.7	---	1003.9	0.00	0.0	0	0.00
4-05-23	20:15	29.1	29.4	29.1	86	26.5	0.0	---	0.00	0.0	---	29.1	36.3	36.3	---	1003.8	0.00	0.0	0	0.00
4-05-23	20:30	29.2	29.2	29.1	87	26.8	0.0	---	0.00	0.0	---	29.2	36.7	36.7	---	1003.7	0.00	0.0	0	0.00
4-05-23	20:45	29.1	29.2	29.1	88	26.9	0.0	---	0.00	0.0	---	29.1	36.8	36.8	---	1003.6	0.00	0.0	0	0.00
4-05-23	21:00	28.9	29.1	28.9	89	26.9	0.0	---	0.00	0.0	---	28.9	36.6	36.6	---	1003.4	0.00	0.0	0	0.00
4-05-23	21:15	29.0	29.0	28.9	90	27.2	0.0	---	0.00	0.0	---	29.0	37.0	37.0	---	1003.6	0.00	0.0	0	0.00
4-05-23	21:30	29.1	29.1	28.9	90	27.2	0.0	---	0.00	0.0	---	29.1	37.2	37.2	---	1003.6	0.00	0.0	0	0.00
4-05-23	21:45	29.1	29.1	29.1	91	27.5	0.0	---	0.00	0.0	---	29.1	37.6	37.6	---	1003.8	0.00	0.0	0	0.00
4-05-23	22:00	29.1	29.1	29.1	91	27.5	0.0	---	0.00	0.0	---	29.1	37.6	37.6	---	1003.8	0.00	0.0	0	0.00
4-05-23	22:15	29.1	29.2	29.1	91	27.5	0.0	---	0.00	0.0	---	29.1	37.6	37.6	---	1004.1	0.00	0.0	0	0.00
4-05-23	22:30	29.3	29.3	29.1	92	27.8	0.0	---	0.00	0.0	---	29.3	38.4	38.4	---	1004.2	0.00	0.0	0	0.00
4-05-23	22:45	29.4	29.4	29.2	92	28.0	0.0	---	0.00	0.0	---	29.4	38.8	38.8	---	1004.5	0.00	0.0	0	0.00
4-05-23	23:00	29.4	29.4	29.4	91	27.8	0.0	---	0.00	0.0	---	29.4	38.6	38.6	---	1004.9	0.00	0.0	0	0.00
4-05-23	23:15	29.5	29.5	29.4	91	27.9	0.0	---	0.00	0.0	---	29.5	38.8	38.8	---	1005.0	0.00	0.0	0	0.00
4-05-23	23:30	29.7	29.7	29.5	91	28.0	0.0	---	0.00	0.0	---	29.7	39.5	39.5	---	1004.9	0.00	0.0	0	0.00
4-05-23	23:45	29.6	29.7	29.6	90	27.7	0.0	---	0.00	0.0	---	29.6	38.7	38.7	---	1004.9	0.00	0.0	4	0.09
5-05-23	00:00	29.6	29.6	29.5	90	27.7	0.0	---	0.00	0.0	---	29.6	38.7	38.7	---	1005.2	0.00	0.0	19	0.41

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
5-05-23	0:15	29.5	29.6	29.5	90	27.7	0.0	---	0.00	0.0	---	29.5	38.5	38.5	---	1005.3	0.00	0.0	38	0.82
5-05-23	0:30	29.6	29.6	29.5	90	27.7	0.0	---	0.00	0.0	---	29.6	38.7	38.7	---	1005.4	0.00	0.0	57	1.23
5-05-23	0:45	29.6	29.6	29.6	90	27.8	0.0	---	0.00	0.0	---	29.6	38.9	38.9	---	1005.6	0.00	0.0	76	1.63
5-05-23	1:00	29.7	29.7	29.6	90	27.9	0.0	---	0.00	0.0	---	29.7	39.3	39.3	---	1005.7	0.00	0.0	95	2.04
5-05-23	1:15	29.8	29.8	29.7	90	28.0	0.0	---	0.00	0.0	---	29.8	39.7	39.7	---	1005.8	0.00	0.0	120	2.58
5-05-23	1:30	30.1	30.1	29.8	89	28.0	0.0	---	0.00	0.0	---	30.1	40.2	40.2	---	1005.9	0.00	0.0	163	3.50
5-05-23	1:45	30.2	30.2	30.0	89	28.2	0.0	---	0.00	0.0	---	30.2	41.1	41.1	---	1006.2	0.00	0.0	217	4.67
5-05-23	2:00	30.6	30.6	30.2	88	28.4	0.0	---	0.00	0.0	---	30.6	42.4	42.4	---	1006.4	0.00	0.0	257	5.53
5-05-23	2:15	31.0	31.0	30.6	87	28.6	0.0	---	0.00	0.0	---	31.0	43.4	43.4	---	1006.4	0.00	0.0	303	6.52
5-05-23	2:30	31.3	31.3	31.0	85	28.5	0.0	---	0.00	0.0	---	31.3	43.4	43.4	---	1006.6	0.00	0.0	300	6.45
5-05-23	2:45	31.5	31.5	31.2	84	28.5	0.0	---	0.00	0.0	---	31.5	44.1	44.1	---	1006.9	0.00	0.0	303	6.52
5-05-23	3:00	32.0	32.0	31.5	84	29.0	0.0	---	0.00	0.0	---	32.0	46.9	46.9	---	1006.8	0.00	0.0	300	6.45
5-05-23	3:15	32.1	32.1	32.0	82	28.6	0.0	---	0.00	0.0	---	32.1	46.2	46.2	---	1006.9	0.00	0.0	317	6.82
5-05-23	3:30	32.4	32.4	32.1	82	29.0	0.0	---	0.00	0.0	---	32.4	47.9	47.9	---	1006.7	0.00	0.0	362	7.78
5-05-23	3:45	32.8	32.8	32.4	72	27.1	0.0	---	0.00	0.0	---	32.8	43.8	43.8	---	1006.4	0.00	0.0	422	9.07
5-05-23	4:00	33.3	33.3	32.8	71	27.3	0.0	---	0.00	0.0	---	33.3	45.0	45.0	---	1006.4	0.00	0.0	492	10.58
5-05-23	4:15	33.5	33.5	33.2	68	26.8	0.0	---	0.00	0.0	---	33.5	44.3	44.3	---	1006.2	0.00	0.0	511	10.99
5-05-23	4:30	33.6	33.7	33.5	68	26.9	0.0	---	0.00	0.0	---	33.6	44.7	44.7	---	1006.0	0.00	0.0	539	11.59
5-05-23	4:45	33.9	33.9	33.6	69	27.5	0.0	---	0.00	0.0	---	33.9	46.3	46.3	---	1006.1	0.00	0.0	520	11.18
5-05-23	5:00	34.1	34.1	33.9	68	27.3	0.0	---	0.00	0.0	---	34.1	46.2	46.2	---	1006.0	0.00	0.0	539	11.59
5-05-23	5:15	34.4	34.4	34.1	64	26.6	0.0	---	0.00	0.0	---	34.4	45.6	45.6	---	1005.7	0.00	0.0	544	11.70
5-05-23	5:30	34.7	34.7	34.4	62	26.4	0.0	---	0.00	0.0	---	34.7	45.6	45.6	---	1005.6	0.00	0.0	604	12.99
5-05-23	5:45	34.7	34.8	34.7	62	26.4	0.0	---	0.00	0.0	---	34.7	45.6	45.6	---	1005.3	0.00	0.0	633	13.61
5-05-23	6:00	34.9	35.0	34.7	63	26.8	0.0	---	0.00	0.0	---	34.9	46.8	46.8	---	1005.0	0.00	0.0	658	14.15
5-05-23	6:15	35.3	35.3	34.9	61	26.6	0.0	---	0.00	0.0	---	35.3	46.9	46.9	---	1004.8	0.00	0.0	648	13.93
5-05-23	6:30	35.4	35.4	35.3	61	26.8	0.0	---	0.00	0.0	---	35.4	47.4	47.4	---	1004.6	0.00	0.0	605	13.01
5-05-23	6:45	35.8	35.8	35.4	60	26.8	0.0	---	0.00	0.0	---	35.8	48.1	48.1	---	1004.4	0.00	0.0	602	12.94
5-05-23	7:00	36.2	36.2	35.7	60	27.2	0.0	---	0.00	0.0	---	36.2	49.4	49.4	---	1004.1	0.00	0.0	648	13.93
5-05-23	7:15	36.6	36.6	36.2	59	27.2	0.0	---	0.00	0.0	---	36.6	50.3	50.3	---	1003.7	0.00	0.0	658	14.15
5-05-23	7:30	36.9	36.9	36.6	57	27.0	0.0	---	0.00	0.0	---	36.9	50.6	50.6	---	1003.4	0.00	0.0	704	15.14
5-05-23	7:45	37.1	37.2	36.9	56	26.9	0.0	---	0.00	0.0	---	37.1	50.6	50.6	---	1003.1	0.00	0.0	743	15.98
5-05-23	8:00	37.8	37.8	37.2	55	27.2	0.0	---	0.00	0.0	---	37.8	52.3	52.3	---	1002.9	0.00	0.0	656	14.11
5-05-23	8:15	37.8	37.9	37.7	55	27.2	0.0	---	0.00	0.0	---	37.8	52.6	52.6	---	1002.6	0.00	0.0	556	11.96
5-05-23	8:30	38.1	38.1	37.8	54	27.1	0.0	---	0.00	0.0	---	38.1	52.5	52.5	---	1002.3	0.00	0.0	541	11.63
5-05-23	8:45	38.1	38.3	38.1	52	26.5	0.0	---	0.00	0.0	---	38.1	50.9	50.9	---	1002.2	0.00	0.0	559	12.02
5-05-23	9:00	38.2	38.3	38.1	52	26.6	0.0	---	0.00	0.0	---	38.2	51.1	51.1	---	1002.2	0.00	0.0	437	9.40
5-05-23	9:15	38.0	38.2	38.0	53	26.8	0.0	---	0.00	0.0	---	38.0	51.4	51.4	---	1002.1	0.00	0.0	335	7.20
5-05-23	9:30	37.9	38.1	37.9	54	27.0	0.0	---	0.00	0.0	---	37.9	52.1	52.1	---	1001.8	0.00	0.0	298	6.41
5-05-23	9:45	38.1	38.1	37.9	54	27.1	0.0	---	0.00	0.0	---	38.1	52.5	52.5	---	1001.7	0.00	0.0	290	6.24
5-05-23	10:00	38.2	38.2	38.1	52	26.6	0.0	---	0.00	0.0	---	38.2	51.1	51.1	---	1001.6	0.00	0.0	263	5.66
5-05-23	10:15	38.2	38.3	38.2	52	26.6	0.0	---	0.00	0.0	---	38.2	51.3	51.3	---	1001.5	0.00	0.0	225	4.84
5-05-23	10:30	38.2	38.3	38.2	52	26.6	0.0	---	0.00	0.0	---	38.2	51.3	51.3	---	1001.6	0.00	0.0	206	4.43
5-05-23	10:45	38.3	38.3	38.2	52	26.7	0.0	---	0.00	0.0	---	38.3	51.5	51.5	---	1001.5	0.00	0.0	178	3.83
5-05-23	11:00	38.3	38.3	38.3	52	26.7	0.0	---	0.00	0.0	---	38.3	51.5	51.5	---	1001.6	0.00	0.0	154	3.31
5-05-23	11:15	38.3	38.3	38.3	52	26.7	0.0	---	0.00	0.0	---	38.3	51.5	51.5	---	1001.8	0.00	0.0	125	2.69
5-05-23	11:30	38.3	38.3	38.3	51	26.4	0.0	---	0.00	0.0	---	38.3	50.8	50.8	---	1001.9	0.00	0.0	86	1.85
5-05-23	11:45	38.2	38.4	38.2	50	25.9	0.0	---	0.00	0.0	---	38.2	49.3	49.3	---	1002.0	0.00	0.0	54	1.16
5-05-23	12:00	37.9	38.2	37.9	50	25.7	0.0	---	0.00	0.0	---	37.9	48.7	48.7	---	1002.2	0.00	0.0	29	0.62
5-05-23	12:15	37.9	37.9	37.8	50	25.7	0.0	---	0.00	0.0	---	37.9	48.6	48.6	---	1002.3	0.00	0.0	10	0.22
5-05-23	12:30	37.7	37.9	37.7	51	25.8	0.0	---	0.00	0.0	---	37.7	48.9	48.9	---	1002.6	0.00	0.0	2	0.04
5-05-23	12:45	37.3	37.8	37.3	54	26.5	0.0	---	0.00	0.0	---	37.3	50.0	50.0	---	1002.9	0.00	0.0	0	0.00
5-05-23	13:00	36.9	37.3	36.9	53	25.8	0.0	---	0.00	0.0	---	36.9	48.0	48.0	---	1003.2	0.00	0.0	0	0.00
5-05-23	13:15	37.0	37.1	36.9	53	25.8	0.0	---	0.00	0.0	---	37.0	48.2	48.2	---	1003.3	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
5-05-23	13:30	36.9	37.1	36.9	53	25.8	0.0	---	0.00	0.0	---	36.9	48.0	48.0	---	1003.5	0.00	0.0	0	0.00
5-05-23	13:45	36.6	37.0	36.5	54	25.7	0.0	---	0.00	0.0	---	36.6	47.4	47.4	---	1003.6	0.00	0.0	0	0.00
5-05-23	14:00	36.3	36.6	36.3	55	25.8	0.0	---	0.00	0.0	---	36.3	47.4	47.4	---	1003.9	0.00	0.0	0	0.00
5-05-23	14:15	36.2	36.3	36.2	57	26.3	0.0	---	0.00	0.0	---	36.2	48.1	48.1	---	1004.1	0.00	0.0	0	0.00
5-05-23	14:30	36.1	36.2	36.1	57	26.2	0.0	---	0.00	0.0	---	36.1	47.5	47.5	---	1004.3	0.00	0.0	0	0.00
5-05-23	14:45	35.9	36.1	35.9	58	26.4	0.0	---	0.00	0.0	---	35.9	47.7	47.7	---	1004.3	0.00	0.0	0	0.00
5-05-23	15:00	35.8	36.1	35.8	59	26.6	0.0	---	0.00	0.0	---	35.8	47.8	47.8	---	1004.4	0.00	0.0	0	0.00
5-05-23	15:15	35.7	35.9	35.7	59	26.5	0.0	---	0.00	0.0	---	35.7	47.4	47.4	---	1004.5	0.00	0.0	0	0.00
5-05-23	15:30	35.3	35.7	35.2	60	26.3	0.0	---	0.00	0.0	---	35.3	46.3	46.3	---	1004.6	0.00	0.0	0	0.00
5-05-23	15:45	34.9	35.3	34.9	61	26.3	0.0	---	0.00	0.0	---	34.9	45.8	45.8	---	1004.7	0.00	0.0	0	0.00
5-05-23	16:00	34.8	35.0	34.8	61	26.2	0.0	---	0.00	0.0	---	34.8	45.4	45.4	---	1004.7	0.00	0.0	0	0.00
5-05-23	16:15	34.5	34.8	34.5	62	26.2	0.0	---	0.00	0.0	---	34.5	44.8	44.8	---	1004.8	0.00	0.0	0	0.00
5-05-23	16:30	34.2	34.5	34.2	63	26.2	0.0	---	0.00	0.0	---	34.2	44.4	44.4	---	1004.7	0.00	0.0	0	0.00
5-05-23	16:45	34.2	34.2	34.1	63	26.1	0.0	---	0.00	0.0	---	34.2	44.3	44.3	---	1004.5	0.00	0.0	0	0.00
5-05-23	17:00	34.2	34.2	34.2	63	26.2	0.0	---	0.00	0.0	---	34.2	44.4	44.4	---	1004.3	0.00	0.0	0	0.00
5-05-23	17:15	33.8	34.2	33.8	67	26.8	0.0	---	0.00	0.0	---	33.8	45.0	45.0	---	1004.1	0.00	0.0	0	0.00
5-05-23	17:30	33.4	33.8	33.4	70	27.2	0.0	---	0.00	0.0	---	33.4	44.8	44.8	---	1003.9	0.00	0.0	0	0.00
5-05-23	17:45	33.3	33.4	33.2	71	27.3	0.0	---	0.00	0.0	---	33.3	45.0	45.0	---	1003.7	0.00	0.0	0	0.00
5-05-23	18:00	33.2	33.3	33.2	72	27.4	0.0	---	0.00	0.0	---	33.2	45.2	45.2	---	1003.5	0.00	0.0	0	0.00
5-05-23	18:15	33.1	33.2	33.1	72	27.3	0.0	---	0.00	0.0	---	33.1	44.8	44.8	---	1003.2	0.00	0.0	0	0.00
5-05-23	18:30	32.8	33.1	32.8	74	27.6	0.0	---	0.00	0.0	---	32.8	44.9	44.9	---	1003.0	0.00	0.0	0	0.00
5-05-23	18:45	32.8	32.8	32.8	73	27.4	0.0	---	0.00	0.0	---	32.8	44.4	44.4	---	1002.7	0.00	0.0	0	0.00
5-05-23	19:00	32.9	32.9	32.8	73	27.4	0.0	---	0.00	0.0	---	32.9	44.7	44.7	---	1002.5	0.00	0.0	0	0.00
5-05-23	19:15	33.0	33.0	32.8	72	27.3	0.0	---	0.00	0.0	---	33.0	44.6	44.6	---	1002.3	0.00	0.0	0	0.00
5-05-23	19:30	33.1	33.1	33.0	71	27.1	0.0	---	0.00	0.0	---	33.1	44.4	44.4	---	1002.1	0.00	0.0	0	0.00
5-05-23	19:45	33.1	33.1	33.1	70	26.9	0.0	---	0.00	0.0	---	33.1	43.9	43.9	---	1001.7	0.00	0.0	0	0.00
5-05-23	20:00	33.1	33.1	33.1	69	26.7	0.0	---	0.00	0.0	---	33.1	43.5	43.5	---	1001.6	0.00	0.0	0	0.00
5-05-23	20:15	33.0	33.2	33.0	69	26.6	0.0	---	0.00	0.0	---	33.0	43.1	43.1	---	1001.4	0.00	0.0	0	0.00
5-05-23	20:30	32.9	33.1	32.9	68	26.2	0.0	---	0.00	0.0	---	32.9	42.4	42.4	---	1001.2	0.00	0.0	0	0.00
5-05-23	20:45	32.8	32.9	32.8	66	25.6	0.0	---	0.00	0.0	---	32.8	41.4	41.4	---	1001.2	0.00	0.0	0	0.00
5-05-23	21:00	32.8	32.9	32.8	66	25.6	0.0	---	0.00	0.0	---	32.8	41.4	41.4	---	1001.1	0.00	0.0	0	0.00
5-05-23	21:15	32.7	32.8	32.7	66	25.5	0.0	---	0.00	0.0	---	32.7	40.9	40.9	---	1001.2	0.00	0.0	0	0.00
5-05-23	21:30	32.4	32.7	32.4	67	25.5	0.0	---	0.00	0.0	---	32.4	40.7	40.7	---	1001.1	0.00	0.0	0	0.00
5-05-23	21:45	32.2	32.5	32.2	68	25.6	0.0	---	0.00	0.0	---	32.2	40.3	40.3	---	1001.0	0.00	0.0	0	0.00
5-05-23	22:00	32.0	32.2	32.0	68	25.4	0.0	---	0.00	0.0	---	32.0	39.6	39.6	---	1001.3	0.00	0.0	0	0.00
5-05-23	22:15	31.8	32.0	31.8	69	25.4	0.0	---	0.00	0.0	---	31.8	39.3	39.3	---	1001.4	0.00	0.0	0	0.00
5-05-23	22:30	31.5	31.9	31.4	71	25.6	0.0	---	0.00	0.0	---	31.5	38.8	38.8	---	1001.6	0.00	0.0	0	0.00
5-05-23	22:45	31.5	31.6	31.4	70	25.4	0.0	---	0.00	0.0	---	31.5	38.5	38.5	---	1002.3	0.00	0.0	0	0.00
5-05-23	23:00	31.2	31.5	31.2	71	25.3	0.0	---	0.00	0.0	---	31.2	37.9	37.9	---	1002.4	0.00	0.0	0	0.00
5-05-23	23:15	31.4	31.4	31.2	68	24.8	0.0	---	0.00	0.0	---	31.4	37.8	37.8	---	1002.5	0.00	0.0	0	0.00
5-05-23	23:30	31.5	31.7	31.4	67	24.6	0.0	---	0.00	0.0	---	31.5	37.7	37.7	---	1002.7	0.00	0.0	0	0.00
5-05-23	23:45	31.6	31.7	31.4	66	24.5	0.0	---	0.00	0.0	---	31.6	37.7	37.7	---	1002.8	0.00	0.0	3	0.06
6-05-23	00:00	31.9	31.9	31.6	65	24.5	0.0	---	0.00	0.0	---	31.9	38.3	38.3	---	1002.9	0.00	0.0	18	0.39

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
6-05-23	0:15	32.1	32.1	31.9	65	24.7	0.0	---	0.00	0.0	---	32.1	39.0	39.0	---	1002.9	0.00	0.0	35	0.75
6-05-23	0:30	32.1	32.1	32.0	66	24.9	0.0	---	0.00	0.0	---	32.1	39.1	39.1	---	1003.2	0.00	0.0	58	1.25
6-05-23	0:45	32.0	32.1	32.0	67	25.1	0.0	---	0.00	0.0	---	32.0	39.3	39.3	---	1003.2	0.00	0.0	92	1.98
6-05-23	1:00	32.3	32.3	31.9	66	25.1	0.0	---	0.00	0.0	---	32.3	39.8	39.8	---	1003.4	0.00	0.0	125	2.69
6-05-23	1:15	32.2	32.3	32.2	66	25.1	0.0	---	0.00	0.0	---	32.2	39.7	39.7	---	1003.6	0.00	0.0	159	3.42
6-05-23	1:30	32.3	32.3	32.1	66	25.2	0.0	---	0.00	0.0	---	32.3	40.0	40.0	---	1003.9	0.00	0.0	245	5.27
6-05-23	1:45	32.5	32.5	32.3	66	25.3	0.0	---	0.00	0.0	---	32.5	40.4	40.4	---	1004.1	0.00	0.0	305	6.56
6-05-23	2:00	32.6	32.6	32.5	67	25.6	0.0	---	0.00	0.0	---	32.6	41.0	41.0	---	1004.3	0.00	0.0	330	7.10
6-05-23	2:15	32.6	32.7	32.6	67	25.6	0.0	---	0.00	0.0	---	32.6	41.0	41.0	---	1004.4	0.00	0.0	325	6.99
6-05-23	2:30	32.6	32.6	32.5	68	25.9	0.0	---	0.00	0.0	---	32.6	41.5	41.5	---	1004.5	0.00	0.0	352	7.57
6-05-23	2:45	32.9	32.9	32.6	68	26.2	0.0	---	0.00	0.0	---	32.9	42.4	42.4	---	1004.3	0.00	0.0	405	8.71
6-05-23	3:00	33.4	33.4	32.9	66	26.2	0.0	---	0.00	0.0	---	33.4	43.3	43.3	---	1004.6	0.00	0.0	485	10.43
6-05-23	3:15	34.1	34.1	33.4	63	26.1	0.0	---	0.00	0.0	---	34.1	44.1	44.1	---	1004.5	0.00	0.0	584	12.56
6-05-23	3:30	34.4	34.4	34.1	60	25.6	0.0	---	0.00	0.0	---	34.4	43.7	43.7	---	1004.6	0.00	0.0	573	12.32
6-05-23	3:45	34.8	34.8	34.4	58	25.3	0.0	---	0.00	0.0	---	34.8	44.1	44.1	---	1004.4	0.00	0.0	598	12.86
6-05-23	4:00	35.3	35.3	34.8	56	25.2	0.0	---	0.00	0.0	---	35.3	44.6	44.6	---	1004.2	0.00	0.0	701	15.07
6-05-23	4:15	35.9	35.9	35.3	55	25.4	0.0	---	0.00	0.0	---	35.9	46.0	46.0	---	1004.0	0.00	0.0	755	16.23
6-05-23	4:30	36.2	36.2	35.9	54	25.4	0.0	---	0.00	0.0	---	36.2	46.2	46.2	---	1003.8	0.00	0.0	692	14.88
6-05-23	4:45	36.4	36.4	36.1	53	25.3	0.0	---	0.00	0.0	---	36.4	46.3	46.3	---	1003.7	0.00	0.0	795	17.09
6-05-23	5:00	36.7	36.7	36.4	53	25.5	0.0	---	0.00	0.0	---	36.7	47.1	47.1	---	1003.6	0.00	0.0	774	16.64
6-05-23	5:15	37.3	37.3	36.7	52	25.8	0.0	---	0.00	0.0	---	37.3	48.3	48.3	---	1003.3	0.00	0.0	845	18.17
6-05-23	5:30	37.3	37.4	37.2	52	25.8	0.0	---	0.00	0.0	---	37.3	48.3	48.3	---	1003.1	0.00	0.0	803	17.27
6-05-23	5:45	37.4	37.4	37.3	52	25.9	0.0	---	0.00	0.0	---	37.4	48.8	48.8	---	1002.9	0.00	0.0	775	16.66
6-05-23	6:00	37.7	37.7	37.4	52	26.1	0.0	---	0.00	0.0	---	37.7	49.5	49.5	---	1002.8	0.00	0.0	800	17.20
6-05-23	6:15	38.2	38.2	37.7	50	25.9	0.0	---	0.00	0.0	---	38.2	49.3	49.3	---	1002.7	0.00	0.0	755	16.23
6-05-23	6:30	38.3	38.3	38.2	50	26.1	0.0	---	0.00	0.0	---	38.3	49.8	49.8	---	1002.4	0.00	0.0	782	16.82
6-05-23	6:45	38.7	38.7	38.3	48	25.7	0.0	---	0.00	0.0	---	38.7	50.0	50.0	---	1002.1	0.00	0.0	821	17.65
6-05-23	7:00	39.2	39.2	38.7	48	26.1	0.0	---	0.00	0.0	---	39.2	51.3	51.3	---	1001.8	0.00	0.0	765	16.45
6-05-23	7:15	39.4	39.4	39.1	47	26.0	0.0	---	0.00	0.0	---	39.4	51.6	51.6	---	1001.3	0.00	0.0	798	17.16
6-05-23	7:30	39.8	39.8	39.4	46	26.0	0.0	---	0.00	0.0	---	39.8	52.0	52.0	---	1001.0	0.00	0.0	763	16.41
6-05-23	7:45	39.8	39.8	39.7	45	25.7	0.0	---	0.00	0.0	---	39.8	51.6	51.6	---	1000.9	0.00	0.0	696	14.97
6-05-23	8:00	40.2	40.2	39.9	43	25.2	0.0	---	0.00	0.0	---	40.2	51.4	51.4	---	1000.5	0.00	0.0	672	14.45
6-05-23	8:15	40.3	40.3	40.1	43	25.3	0.0	---	0.00	0.0	---	40.3	51.9	51.9	---	1000.4	0.00	0.0	545	11.72
6-05-23	8:30	40.6	40.6	40.3	40	24.3	0.0	---	0.00	0.0	---	40.6	50.8	50.8	---	1000.2	0.00	0.0	553	11.89
6-05-23	8:45	40.8	40.8	40.5	38	23.7	0.0	---	0.00	0.0	---	40.8	50.3	50.3	---	1000.1	0.00	0.0	543	11.68
6-05-23	9:00	41.1	41.1	40.8	33	21.6	0.0	---	0.00	0.0	---	41.1	47.5	47.5	---	1000.0	0.00	0.0	482	10.36
6-05-23	9:15	41.5	41.5	41.1	31	21.0	0.0	---	0.00	0.0	---	41.5	46.9	46.9	---	999.8	0.00	0.0	502	10.79
6-05-23	9:30	41.7	41.7	41.5	32	21.6	0.0	---	0.00	0.0	---	41.7	48.1	48.1	---	999.8	0.00	0.0	472	10.15
6-05-23	9:45	41.8	41.8	41.7	30	20.7	0.0	---	0.00	0.0	---	41.8	46.7	46.7	---	999.5	0.00	0.0	419	9.01
6-05-23	10:00	42.0	42.1	41.8	28	19.7	0.0	---	0.00	0.0	---	42.0	46.3	46.3	---	999.6	0.00	0.0	356	7.65
6-05-23	10:15	41.8	42.0	41.8	29	20.2	0.0	---	0.00	0.0	---	41.8	46.4	46.4	---	999.6	0.00	0.0	294	6.32
6-05-23	10:30	41.9	41.9	41.8	28	19.6	0.0	---	0.00	0.0	---	41.9	46.1	46.1	---	999.6	0.00	0.0	264	5.68
6-05-23	10:45	41.8	41.9	41.8	28	19.6	0.0	---	0.00	0.0	---	41.8	46.0	46.0	---	999.6	0.00	0.0	203	4.37
6-05-23	11:00	41.6	41.8	41.6	28	19.4	0.0	---	0.00	0.0	---	41.6	45.6	45.6	---	999.7	0.00	0.0	172	3.70
6-05-23	11:15	41.5	41.6	41.4	28	19.3	0.0	---	0.00	0.0	---	41.5	45.3	45.3	---	999.8	0.00	0.0	121	2.60
6-05-23	11:30	41.3	41.5	41.3	27	18.6	0.0	---	0.00	0.0	---	41.3	44.6	44.6	---	1000.0	0.00	0.0	89	1.91
6-05-23	11:45	41.1	41.3	41.1	29	19.5	0.0	---	0.00	0.0	---	41.1	44.9	44.9	---	1000.2	0.00	0.0	68	1.46
6-05-23	12:00	40.8	41.1	40.8	30	19.8	0.0	---	0.00	0.0	---	40.8	44.7	44.7	---	1000.3	0.00	0.0	43	0.92
6-05-23	12:15	40.3	40.8	40.3	30	19.4	0.0	---	0.00	0.0	---	40.3	43.6	43.6	---	1000.5	0.00	0.0	20	0.43
6-05-23	12:30	40.2	40.3	40.2	31	19.9	0.0	---	0.00	0.0	---	40.2	44.1	44.1	---	1000.7	0.00	0.0	2	0.04
6-05-23	12:45	39.7	40.2	39.7	32	19.9	0.0	---	0.00	0.0	---	39.7	43.6	43.6	---	1000.9	0.00	0.0	0	0.00
6-05-23	13:00	39.4	39.7	39.4	33	20.1	0.0	---	0.00	0.0	---	39.4	43.6	43.6	---	1001.2	0.00	0.0	0	0.00
6-05-23	13:15	39.3	39.4	39.2	34	20.5	0.0	---	0.00	0.0	---	39.3	43.8	43.8	---	1001.3	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
6-05-23	13:30	39.1	39.3	39.1	36	21.3	0.0	---	0.00	0.0	---	39.1	44.6	44.6	---	1001.4	0.00	0.0	0	0.00
6-05-23	13:45	38.7	39.1	38.7	38	21.9	0.0	---	0.00	0.0	---	38.7	44.8	44.8	---	1001.6	0.00	0.0	0	0.00
6-05-23	14:00	38.4	38.7	38.4	36	20.7	0.0	---	0.00	0.0	---	38.4	42.9	42.9	---	1001.7	0.00	0.0	0	0.00
6-05-23	14:15	38.4	38.4	38.3	36	20.7	0.0	---	0.00	0.0	---	38.4	42.9	42.9	---	1001.8	0.00	0.0	0	0.00
6-05-23	14:30	38.3	38.4	38.3	36	20.6	0.0	---	0.00	0.0	---	38.3	42.7	42.7	---	1001.9	0.00	0.0	0	0.00
6-05-23	14:45	38.2	38.3	38.1	36	20.5	0.0	---	0.00	0.0	---	38.2	42.4	42.4	---	1002.0	0.00	0.0	0	0.00
6-05-23	15:00	37.8	38.1	37.8	37	20.6	0.0	---	0.00	0.0	---	37.8	42.1	42.1	---	1002.0	0.00	0.0	0	0.00
6-05-23	15:15	37.5	37.8	37.5	37	20.3	0.0	---	0.00	0.0	---	37.5	41.5	41.5	---	1002.1	0.00	0.0	0	0.00
6-05-23	15:30	37.4	37.6	37.4	37	20.2	0.0	---	0.00	0.0	---	37.4	41.3	41.3	---	1002.2	0.00	0.0	0	0.00
6-05-23	15:45	37.4	37.5	37.4	37	20.3	0.0	---	0.00	0.0	---	37.4	41.4	41.4	---	1002.5	0.00	0.0	0	0.00
6-05-23	16:00	36.1	37.4	36.1	38	19.5	0.0	---	0.00	0.0	---	36.1	39.2	39.2	---	1002.7	0.00	0.0	0	0.00
6-05-23	16:15	35.7	36.2	35.7	43	21.2	0.0	---	0.00	0.0	---	35.7	40.3	40.3	---	1002.6	0.00	0.0	0	0.00
6-05-23	16:30	35.3	35.7	35.3	44	21.2	0.0	---	0.00	0.0	---	35.3	39.8	39.8	---	1002.7	0.00	0.0	0	0.00
6-05-23	16:45	34.7	35.3	34.7	46	21.4	0.0	---	0.00	0.0	---	34.7	39.0	39.0	---	1002.6	0.00	0.0	0	0.00
6-05-23	17:00	35.1	35.1	34.7	44	21.0	0.0	---	0.00	0.0	---	35.1	39.3	39.3	---	1002.4	0.00	0.0	0	0.00
6-05-23	17:15	35.4	35.5	35.2	44	21.3	0.0	---	0.00	0.0	---	35.4	40.0	40.0	---	1002.2	0.00	0.0	0	0.00
6-05-23	17:30	35.3	35.5	35.3	45	21.6	0.0	---	0.00	0.0	---	35.3	40.1	40.1	---	1002.0	0.00	0.0	0	0.00
6-05-23	17:45	34.9	35.3	34.9	46	21.6	0.0	---	0.00	0.0	---	34.9	39.6	39.6	---	1001.9	0.00	0.0	0	0.00
6-05-23	18:00	34.8	35.0	34.8	47	21.9	0.0	---	0.00	0.0	---	34.8	39.7	39.7	---	1001.7	0.00	0.0	0	0.00
6-05-23	18:15	34.7	34.9	34.7	49	22.4	0.0	---	0.00	0.0	---	34.7	40.0	40.0	---	1001.5	0.00	0.0	0	0.00
6-05-23	18:30	34.7	34.7	34.7	49	22.4	0.0	---	0.00	0.0	---	34.7	39.9	39.9	---	1001.4	0.00	0.0	0	0.00
6-05-23	18:45	34.7	34.8	34.7	49	22.4	0.0	---	0.00	0.0	---	34.7	40.0	40.0	---	1001.2	0.00	0.0	0	0.00
6-05-23	19:00	34.4	34.7	34.4	51	22.8	0.0	---	0.00	0.0	---	34.4	40.1	40.1	---	1001.1	0.00	0.0	0	0.00
6-05-23	19:15	34.1	34.4	34.1	52	22.9	0.0	---	0.00	0.0	---	34.1	39.7	39.7	---	1000.9	0.00	0.0	0	0.00
6-05-23	19:30	33.9	34.1	33.9	53	23.0	0.0	---	0.00	0.0	---	33.9	39.7	39.7	---	1000.9	0.00	0.0	0	0.00
6-05-23	19:45	33.8	33.9	33.8	53	22.9	0.0	---	0.00	0.0	---	33.8	39.4	39.4	---	1000.9	0.00	0.0	0	0.00
6-05-23	20:00	33.8	33.8	33.7	52	22.5	0.0	---	0.00	0.0	---	33.8	38.9	38.9	---	1000.9	0.00	0.0	0	0.00
6-05-23	20:15	33.6	33.8	33.6	52	22.4	0.0	---	0.00	0.0	---	33.6	38.6	38.6	---	1000.9	0.00	0.0	0	0.00
6-05-23	20:30	33.4	33.6	33.4	53	22.5	0.0	---	0.00	0.0	---	33.4	38.4	38.4	---	1001.0	0.00	0.0	0	0.00
6-05-23	20:45	33.3	33.4	33.2	53	22.4	0.0	---	0.00	0.0	---	33.3	38.2	38.2	---	1001.1	0.00	0.0	0	0.00
6-05-23	21:00	33.4	33.4	33.2	51	21.9	0.0	---	0.00	0.0	---	33.4	37.7	37.7	---	1001.1	0.00	0.0	0	0.00
6-05-23	21:15	33.9	33.9	33.4	48	21.4	0.0	---	0.00	0.0	---	33.9	38.1	38.1	---	1001.1	0.00	0.0	0	0.00
6-05-23	21:30	33.9	33.9	33.8	48	21.3	0.0	---	0.00	0.0	---	33.9	37.9	37.9	---	1001.2	0.00	0.0	0	0.00
6-05-23	21:45	34.7	34.7	33.8	44	20.6	0.0	---	0.00	0.0	---	34.7	38.4	38.4	---	1001.3	0.00	0.0	0	0.00
6-05-23	22:00	35.1	35.2	34.7	43	20.6	0.0	---	0.00	0.0	---	35.1	38.9	38.9	---	1001.5	0.00	0.0	0	0.00
6-05-23	22:15	34.3	35.1	34.3	46	21.0	0.0	---	0.00	0.0	---	34.3	38.3	38.3	---	1001.9	0.00	0.0	0	0.00
6-05-23	22:30	33.7	34.3	33.7	49	21.5	0.0	---	0.00	0.0	---	33.7	37.8	37.8	---	1002.2	0.00	0.0	0	0.00
6-05-23	22:45	31.9	33.7	31.9	56	22.1	0.0	---	0.00	0.0	---	31.9	36.0	36.0	---	1002.5	0.00	0.0	0	0.00
6-05-23	23:00	31.5	31.9	31.5	58	22.2	0.0	---	0.00	0.0	---	31.5	35.4	35.4	---	1002.6	0.00	0.0	0	0.00
6-05-23	23:15	31.6	31.6	31.5	57	22.0	0.0	---	0.00	0.0	---	31.6	35.4	35.4	---	1002.9	0.00	0.0	0	0.00
6-05-23	23:30	31.2	31.6	31.2	58	22.0	0.0	---	0.00	0.0	---	31.2	34.8	34.8	---	1003.1	0.00	0.0	0	0.00
6-05-23	23:45	32.1	32.1	31.2	53	21.3	0.0	---	0.00	0.0	---	32.1	35.6	35.6	---	1003.4	0.00	0.0	6	0.13
7-05-23	00:00	32.7	32.7	32.2	51	21.2	0.0	---	0.00	0.0	---	32.7	36.2	36.2	---	1003.6	0.00	0.0	18	0.39

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
7-05-23	0:15	32.8	32.8	32.7	51	21.3	0.0	---	0.00	0.0	---	32.8	36.4	36.4	---	1003.7	0.00	0.0	41	0.88
7-05-23	0:30	32.7	32.8	32.7	52	21.6	0.0	---	0.00	0.0	---	32.7	36.6	36.6	---	1003.9	0.00	0.0	82	1.76
7-05-23	0:45	32.8	32.9	32.7	53	22.0	0.0	---	0.00	0.0	---	32.8	37.2	37.2	---	1004.2	0.00	0.0	123	2.64
7-05-23	1:00	33.2	33.2	32.9	52	22.0	0.0	---	0.00	0.0	---	33.2	37.7	37.7	---	1004.4	0.00	0.0	171	3.68
7-05-23	1:15	33.7	33.7	33.2	51	22.1	0.0	---	0.00	0.0	---	33.7	38.3	38.3	---	1004.5	0.00	0.0	215	4.62
7-05-23	1:30	34.1	34.1	33.7	50	22.2	0.0	---	0.00	0.0	---	34.1	38.9	38.9	---	1004.6	0.00	0.0	251	5.40
7-05-23	1:45	34.4	34.4	34.1	49	22.1	0.0	---	0.00	0.0	---	34.4	39.3	39.3	---	1004.9	0.00	0.0	305	6.56
7-05-23	2:00	34.7	34.7	34.4	49	22.4	0.0	---	0.00	0.0	---	34.7	39.9	39.9	---	1005.1	0.00	0.0	364	7.83
7-05-23	2:15	34.9	34.9	34.6	48	22.3	0.0	---	0.00	0.0	---	34.9	40.2	40.2	---	1005.4	0.00	0.0	407	8.75
7-05-23	2:30	35.2	35.2	34.9	48	22.6	0.0	---	0.00	0.0	---	35.2	40.8	40.8	---	1005.7	0.00	0.0	453	9.74
7-05-23	2:45	35.4	35.4	35.2	47	22.4	0.0	---	0.00	0.0	---	35.4	41.0	41.0	---	1005.5	0.00	0.0	505	10.86
7-05-23	3:00	35.8	35.8	35.4	46	22.4	0.0	---	0.00	0.0	---	35.8	41.6	41.6	---	1005.4	0.00	0.0	556	11.96
7-05-23	3:15	36.4	36.4	35.8	45	22.6	0.0	---	0.00	0.0	---	36.4	42.6	42.6	---	1005.3	0.00	0.0	578	12.43
7-05-23	3:30	37.1	37.1	36.4	43	22.4	0.0	---	0.00	0.0	---	37.1	43.2	43.2	---	1005.5	0.00	0.0	611	13.14
7-05-23	3:45	37.5	37.6	37.1	41	22.0	0.0	---	0.00	0.0	---	37.5	43.4	43.4	---	1005.3	0.00	0.0	645	13.87
7-05-23	4:00	37.9	37.9	37.5	40	22.0	0.0	---	0.00	0.0	---	37.9	43.9	43.9	---	1005.2	0.00	0.0	686	14.75
7-05-23	4:15	38.2	38.2	37.9	39	21.8	0.0	---	0.00	0.0	---	38.2	44.1	44.1	---	1005.2	0.00	0.0	724	15.57
7-05-23	4:30	38.4	38.5	38.2	39	22.0	0.0	---	0.00	0.0	---	38.4	44.7	44.7	---	1005.0	0.00	0.0	767	16.49
7-05-23	4:45	39.1	39.1	38.4	37	21.7	0.0	---	0.00	0.0	---	39.1	45.1	45.1	---	1005.0	0.00	0.0	798	17.16
7-05-23	5:00	39.4	39.4	39.1	37	22.0	0.0	---	0.00	0.0	---	39.4	45.8	45.8	---	1004.9	0.00	0.0	823	17.70
7-05-23	5:15	40.0	40.0	39.4	35	21.6	0.0	---	0.00	0.0	---	40.0	46.1	46.1	---	1004.6	0.00	0.0	838	18.02
7-05-23	5:30	40.5	40.5	40.0	33	21.1	0.0	---	0.00	0.0	---	40.5	46.1	46.1	---	1004.4	0.00	0.0	850	18.28
7-05-23	5:45	40.9	40.9	40.6	31	20.5	0.0	---	0.00	0.0	---	40.9	45.6	45.6	---	1004.4	0.00	0.0	862	18.54
7-05-23	6:00	40.9	41.0	40.8	31	20.4	0.0	---	0.00	0.0	---	40.9	45.5	45.5	---	1004.2	0.00	0.0	863	18.56
7-05-23	6:15	41.1	41.2	40.9	31	20.6	0.0	---	0.00	0.0	---	41.1	46.0	46.0	---	1004.0	0.00	0.0	862	18.54
7-05-23	6:30	41.2	41.3	41.1	31	20.7	0.0	---	0.00	0.0	---	41.2	46.2	46.2	---	1003.7	0.00	0.0	857	18.43
7-05-23	6:45	41.3	41.3	41.2	31	20.8	0.0	---	0.00	0.0	---	41.3	46.4	46.4	---	1003.5	0.00	0.0	841	18.08
7-05-23	7:00	41.4	41.4	41.3	31	20.9	0.0	---	0.00	0.0	---	41.4	46.6	46.6	---	1003.1	0.00	0.0	830	17.85
7-05-23	7:15	41.6	41.6	41.3	31	21.0	0.0	---	0.00	0.0	---	41.6	47.0	47.0	---	1002.9	0.00	0.0	812	17.46
7-05-23	7:30	41.6	41.6	41.4	32	21.5	0.0	---	0.00	0.0	---	41.6	47.8	47.8	---	1002.7	0.00	0.0	784	16.86
7-05-23	7:45	41.7	41.7	41.6	31	21.1	0.0	---	0.00	0.0	---	41.7	47.4	47.4	---	1002.5	0.00	0.0	765	16.45
7-05-23	8:00	41.8	41.9	41.7	31	21.2	0.0	---	0.00	0.0	---	41.8	47.7	47.7	---	1002.3	0.00	0.0	731	15.72
7-05-23	8:15	42.2	42.2	41.8	31	21.5	0.0	---	0.00	0.0	---	42.2	48.4	48.4	---	1002.1	0.00	0.0	704	15.14
7-05-23	8:30	42.2	42.3	42.1	30	21.0	0.0	---	0.00	0.0	---	42.2	47.7	47.7	---	1002.0	0.00	0.0	670	14.41
7-05-23	8:45	42.2	42.4	42.2	29	20.5	0.0	---	0.00	0.0	---	42.2	47.2	47.2	---	1001.8	0.00	0.0	629	13.53
7-05-23	9:00	42.3	42.3	42.2	29	20.6	0.0	---	0.00	0.0	---	42.3	47.5	47.5	---	1001.7	0.00	0.0	585	12.58
7-05-23	9:15	42.6	42.7	42.3	29	20.8	0.0	---	0.00	0.0	---	42.6	48.0	48.0	---	1001.5	0.00	0.0	533	11.46
7-05-23	9:30	42.3	42.5	42.3	29	20.5	0.0	---	0.00	0.0	---	42.3	47.3	47.3	---	1001.6	0.00	0.0	498	10.71
7-05-23	9:45	42.3	42.3	42.2	29	20.5	0.0	---	0.00	0.0	---	42.3	47.3	47.3	---	1001.4	0.00	0.0	436	9.38
7-05-23	10:00	42.3	42.3	42.2	29	20.5	0.0	---	0.00	0.0	---	42.3	47.3	47.3	---	1001.5	0.00	0.0	404	8.69
7-05-23	10:15	42.3	42.4	42.2	29	20.6	0.0	---	0.00	0.0	---	42.3	47.5	47.5	---	1001.2	0.00	0.0	356	7.65
7-05-23	10:30	42.2	42.3	42.1	28	19.9	0.0	---	0.00	0.0	---	42.2	46.7	46.7	---	1001.3	0.00	0.0	290	6.24
7-05-23	10:45	42.1	42.2	42.1	29	20.4	0.0	---	0.00	0.0	---	42.1	47.0	47.0	---	1001.5	0.00	0.0	232	4.99
7-05-23	11:00	41.9	42.1	41.8	29	20.2	0.0	---	0.00	0.0	---	41.9	46.5	46.5	---	1001.5	0.00	0.0	167	3.59
7-05-23	11:15	41.8	41.9	41.8	29	20.2	0.0	---	0.00	0.0	---	41.8	46.4	46.4	---	1001.7	0.00	0.0	134	2.88
7-05-23	11:30	41.7	41.8	41.7	29	20.1	0.0	---	0.00	0.0	---	41.7	46.2	46.2	---	1001.8	0.00	0.0	106	2.28
7-05-23	11:45	41.5	41.7	41.5	28	19.3	0.0	---	0.00	0.0	---	41.5	45.3	45.3	---	1001.9	0.00	0.0	75	1.61
7-05-23	12:00	41.3	41.6	41.3	29	19.7	0.0	---	0.00	0.0	---	41.3	45.3	45.3	---	1002.1	0.00	0.0	44	0.95
7-05-23	12:15	41.1	41.3	41.1	28	18.9	0.0	---	0.00	0.0	---	41.1	44.4	44.4	---	1002.3	0.00	0.0	20	0.43
7-05-23	12:30	40.8	41.1	40.8	29	19.3	0.0	---	0.00	0.0	---	40.8	44.2	44.2	---	1002.6	0.00	0.0	3	0.06
7-05-23	12:45	40.6	40.8	40.6	29	19.1	0.0	---	0.00	0.0	---	40.6	43.9	43.9	---	1002.7	0.00	0.0	0	0.00
7-05-23	13:00	40.3	40.6	40.3	30	19.4	0.0	---	0.00	0.0	---	40.3	43.7	43.7	---	1003.0	0.00	0.0	0	0.00
7-05-23	13:15	40.1	40.3	40.1	30	19.2	0.0	---	0.00	0.0	---	40.1	43.3	43.3	---	1003.0	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
7-05-23	13:30	39.9	40.1	39.8	30	19.0	0.0	---	0.00	0.0	---	39.9	42.8	42.8	---	1003.3	0.00	0.0	0	0.00
7-05-23	13:45	39.8	39.9	39.7	30	18.9	0.0	---	0.00	0.0	---	39.8	42.7	42.7	---	1003.5	0.00	0.0	0	0.00
7-05-23	14:00	39.9	39.9	39.7	29	18.5	0.0	---	0.00	0.0	---	39.9	42.7	42.7	---	1003.6	0.00	0.0	0	0.00
7-05-23	14:15	39.7	40.0	39.7	30	18.8	0.0	---	0.00	0.0	---	39.7	42.4	42.4	---	1003.7	0.00	0.0	0	0.00
7-05-23	14:30	39.4	39.7	39.4	30	18.7	0.0	---	0.00	0.0	---	39.4	42.1	42.1	---	1003.9	0.00	0.0	0	0.00
7-05-23	14:45	39.5	39.6	39.4	30	18.7	0.0	---	0.00	0.0	---	39.5	42.2	42.2	---	1004.1	0.00	0.0	0	0.00
7-05-23	15:00	39.5	39.6	39.5	30	18.7	0.0	---	0.00	0.0	---	39.5	42.2	42.2	---	1004.2	0.00	0.0	0	0.00
7-05-23	15:15	39.4	39.6	39.4	30	18.7	0.0	---	0.00	0.0	---	39.4	42.1	42.1	---	1004.3	0.00	0.0	0	0.00
7-05-23	15:30	39.0	39.4	39.0	31	18.8	0.0	---	0.00	0.0	---	39.0	41.7	41.7	---	1004.4	0.00	0.0	0	0.00
7-05-23	15:45	38.6	39.0	38.6	32	19.0	0.0	---	0.00	0.0	---	38.6	41.5	41.5	---	1004.4	0.00	0.0	0	0.00
7-05-23	16:00	38.3	38.6	38.3	32	18.7	0.0	---	0.00	0.0	---	38.3	40.9	40.9	---	1004.4	0.00	0.0	0	0.00
7-05-23	16:15	38.3	38.3	38.2	32	18.7	0.0	---	0.00	0.0	---	38.3	40.8	40.8	---	1004.4	0.00	0.0	0	0.00
7-05-23	16:30	38.2	38.3	38.2	33	19.1	0.0	---	0.00	0.0	---	38.2	41.1	41.1	---	1004.5	0.00	0.0	0	0.00
7-05-23	16:45	37.9	38.2	37.9	34	19.4	0.0	---	0.00	0.0	---	37.9	41.0	41.0	---	1004.5	0.00	0.0	0	0.00
7-05-23	17:00	37.7	38.0	37.7	34	19.2	0.0	---	0.00	0.0	---	37.7	40.6	40.6	---	1004.3	0.00	0.0	0	0.00
7-05-23	17:15	37.7	37.7	37.6	34	19.1	0.0	---	0.00	0.0	---	37.7	40.5	40.5	---	1004.2	0.00	0.0	0	0.00
7-05-23	17:30	37.2	37.7	37.2	38	20.5	0.0	---	0.00	0.0	---	37.2	41.4	41.4	---	1004.1	0.00	0.0	0	0.00
7-05-23	17:45	36.2	37.2	36.2	41	20.9	0.0	---	0.00	0.0	---	36.2	40.6	40.6	---	1003.9	0.00	0.0	0	0.00
7-05-23	18:00	35.9	36.2	35.9	40	20.2	0.0	---	0.00	0.0	---	35.9	39.7	39.7	---	1003.8	0.00	0.0	0	0.00
7-05-23	18:15	35.8	35.9	35.8	40	20.1	0.0	---	0.00	0.0	---	35.8	39.3	39.3	---	1003.7	0.00	0.0	0	0.00
7-05-23	18:30	35.8	35.9	35.8	39	19.7	0.0	---	0.00	0.0	---	35.8	39.1	39.1	---	1003.4	0.00	0.0	0	0.00
7-05-23	18:45	35.7	35.9	35.6	40	20.0	0.0	---	0.00	0.0	---	35.7	39.1	39.1	---	1003.3	0.00	0.0	0	0.00
7-05-23	19:00	35.2	35.7	35.2	42	20.3	0.0	---	0.00	0.0	---	35.2	38.8	38.8	---	1003.3	0.00	0.0	0	0.00
7-05-23	19:15	35.1	35.2	35.1	42	20.2	0.0	---	0.00	0.0	---	35.1	38.6	38.6	---	1003.3	0.00	0.0	0	0.00
7-05-23	19:30	35.0	35.1	35.0	42	20.2	0.0	---	0.00	0.0	---	35.0	38.4	38.4	---	1003.0	0.00	0.0	0	0.00
7-05-23	19:45	34.9	35.1	34.9	43	20.5	0.0	---	0.00	0.0	---	34.9	38.6	38.6	---	1003.0	0.00	0.0	0	0.00
7-05-23	20:00	34.8	34.9	34.8	43	20.4	0.0	---	0.00	0.0	---	34.8	38.3	38.3	---	1002.9	0.00	0.0	0	0.00
7-05-23	20:15	34.7	34.8	34.7	43	20.3	0.0	---	0.00	0.0	---	34.7	38.2	38.2	---	1002.8	0.00	0.0	0	0.00
7-05-23	20:30	34.6	34.7	34.6	42	19.8	0.0	---	0.00	0.0	---	34.6	37.6	37.6	---	1002.8	0.00	0.0	0	0.00
7-05-23	20:45	34.3	34.6	34.3	43	20.0	0.0	---	0.00	0.0	---	34.3	37.4	37.4	---	1002.7	0.00	0.0	0	0.00
7-05-23	21:00	34.3	34.4	34.3	44	20.3	0.0	---	0.00	0.0	---	34.3	37.7	37.7	---	1002.7	0.00	0.0	0	0.00
7-05-23	21:15	34.2	34.3	34.2	44	20.2	0.0	---	0.00	0.0	---	34.2	37.4	37.4	---	1002.8	0.00	0.0	0	0.00
7-05-23	21:30	33.9	34.2	33.9	45	20.3	0.0	---	0.00	0.0	---	33.9	37.1	37.1	---	1002.8	0.00	0.0	0	0.00
7-05-23	21:45	34.0	34.1	33.8	45	20.4	0.0	---	0.00	0.0	---	34.0	37.3	37.3	---	1002.8	0.00	0.0	0	0.00
7-05-23	22:00	34.1	34.1	34.0	45	20.4	0.0	---	0.00	0.0	---	34.1	37.4	37.4	---	1003.0	0.00	0.0	0	0.00
7-05-23	22:15	33.8	34.1	33.8	46	20.6	0.0	---	0.00	0.0	---	33.8	37.3	37.3	---	1003.2	0.00	0.0	0	0.00
7-05-23	22:30	33.6	33.8	33.6	47	20.7	0.0	---	0.00	0.0	---	33.6	37.0	37.0	---	1003.5	0.00	0.0	0	0.00
7-05-23	22:45	33.4	33.6	33.4	48	20.9	0.0	---	0.00	0.0	---	33.4	37.0	37.0	---	1003.8	0.00	0.0	0	0.00
7-05-23	23:00	33.5	33.5	33.4	48	21.0	0.0	---	0.00	0.0	---	33.5	37.1	37.1	---	1004.0	0.00	0.0	0	0.00
7-05-23	23:15	33.7	33.8	33.4	48	21.2	0.0	---	0.00	0.0	---	33.7	37.6	37.6	---	1004.1	0.00	0.0	0	0.00
7-05-23	23:30	33.8	33.8	33.7	46	20.6	0.0	---	0.00	0.0	---	33.8	37.3	37.3	---	1004.3	0.00	0.0	0	0.00
7-05-23	23:45	34.0	34.0	33.8	46	20.7	0.0	---	0.00	0.0	---	34.0	37.6	37.6	---	1004.4	0.00	0.0	9	0.19
8-05-23	00:00	34.1	34.1	33.9	45	20.5	0.0	---	0.00	0.0	---	34.1	37.6	37.6	---	1004.7	0.00	0.0	23	0.49

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
8-05-23	0:15	34.2	34.2	34.1	44	20.2	0.0	---	0.00	0.0	---	34.2	37.5	37.5	---	1005.1	0.00	0.0	51	1.10
8-05-23	0:30	34.3	34.3	34.2	45	20.7	0.0	---	0.00	0.0	---	34.3	38.0	38.0	---	1005.3	0.00	0.0	88	1.89
8-05-23	0:45	34.2	34.3	34.2	47	21.2	0.0	---	0.00	0.0	---	34.2	38.2	38.2	---	1005.5	0.00	0.0	131	2.82
8-05-23	1:00	33.9	34.2	33.9	48	21.4	0.0	---	0.00	0.0	---	33.9	38.1	38.1	---	1005.6	0.00	0.0	179	3.85
8-05-23	1:15	33.6	33.9	33.6	49	21.4	0.0	---	0.00	0.0	---	33.6	37.6	37.6	---	1005.9	0.00	0.0	223	4.80
8-05-23	1:30	33.6	33.7	33.6	50	21.8	0.0	---	0.00	0.0	---	33.6	37.8	37.8	---	1006.4	0.00	0.0	261	5.61
8-05-23	1:45	34.4	34.4	33.6	45	20.8	0.0	---	0.00	0.0	---	34.4	38.2	38.2	---	1006.5	0.00	0.0	310	6.67
8-05-23	2:00	34.9	34.9	34.5	46	21.6	0.0	---	0.00	0.0	---	34.9	39.4	39.4	---	1006.6	0.00	0.0	353	7.59
8-05-23	2:15	35.0	35.0	34.9	46	21.7	0.0	---	0.00	0.0	---	35.0	39.7	39.7	---	1006.9	0.00	0.0	409	8.79
8-05-23	2:30	35.2	35.2	35.0	45	21.5	0.0	---	0.00	0.0	---	35.2	39.9	39.9	---	1007.0	0.00	0.0	447	9.61
8-05-23	2:45	35.3	35.3	35.1	44	21.2	0.0	---	0.00	0.0	---	35.3	39.7	39.7	---	1007.1	0.00	0.0	495	10.64
8-05-23	3:00	35.7	35.7	35.3	43	21.2	0.0	---	0.00	0.0	---	35.7	40.3	40.3	---	1007.0	0.00	0.0	540	11.61
8-05-23	3:15	36.2	36.2	35.7	43	21.7	0.0	---	0.00	0.0	---	36.2	41.3	41.3	---	1007.0	0.00	0.0	581	12.49
8-05-23	3:30	36.7	36.7	36.2	43	22.1	0.0	---	0.00	0.0	---	36.7	42.4	42.4	---	1006.8	0.00	0.0	623	13.40
8-05-23	3:45	37.3	37.3	36.7	41	21.8	0.0	---	0.00	0.0	---	37.3	42.9	42.9	---	1006.7	0.00	0.0	663	14.26
8-05-23	4:00	37.7	37.8	37.3	39	21.4	0.0	---	0.00	0.0	---	37.7	43.0	43.0	---	1006.6	0.00	0.0	708	15.22
8-05-23	4:15	38.1	38.1	37.7	41	22.6	0.0	---	0.00	0.0	---	38.1	44.9	44.9	---	1006.6	0.00	0.0	752	16.17
8-05-23	4:30	38.3	38.3	38.1	39	21.9	0.0	---	0.00	0.0	---	38.3	44.3	44.3	---	1006.7	0.00	0.0	783	16.84
8-05-23	4:45	38.6	38.6	38.3	39	22.2	0.0	---	0.00	0.0	---	38.6	45.1	45.1	---	1006.7	0.00	0.0	804	17.29
8-05-23	5:00	38.9	38.9	38.6	39	22.5	0.0	---	0.00	0.0	---	38.9	45.9	45.9	---	1006.4	0.00	0.0	824	17.72
8-05-23	5:15	39.6	39.6	38.9	38	22.6	0.0	---	0.00	0.0	---	39.6	46.9	46.9	---	1006.4	0.00	0.0	835	17.95
8-05-23	5:30	39.9	39.9	39.6	38	22.9	0.0	---	0.00	0.0	---	39.9	47.7	47.7	---	1006.3	0.00	0.0	846	18.19
8-05-23	5:45	40.4	40.4	39.9	35	22.0	0.0	---	0.00	0.0	---	40.4	47.3	47.3	---	1006.0	0.00	0.0	853	18.34
8-05-23	6:00	40.8	40.8	40.4	33	21.4	0.0	---	0.00	0.0	---	40.8	46.8	46.8	---	1005.8	0.00	0.0	860	18.49
8-05-23	6:15	40.9	41.0	40.8	32	21.0	0.0	---	0.00	0.0	---	40.9	46.4	46.4	---	1005.7	0.00	0.0	870	18.71
8-05-23	6:30	41.2	41.2	40.9	32	21.2	0.0	---	0.00	0.0	---	41.2	46.9	46.9	---	1005.5	0.00	0.0	865	18.60
8-05-23	6:45	41.3	41.3	41.1	31	20.8	0.0	---	0.00	0.0	---	41.3	46.5	46.5	---	1005.2	0.00	0.0	861	18.51
8-05-23	7:00	41.6	41.6	41.3	31	21.0	0.0	---	0.00	0.0	---	41.6	47.2	47.2	---	1004.9	0.00	0.0	843	18.13
8-05-23	7:15	41.7	41.8	41.6	31	21.1	0.0	---	0.00	0.0	---	41.7	47.4	47.4	---	1004.6	0.00	0.0	828	17.80
8-05-23	7:30	41.9	41.9	41.7	29	20.2	0.0	---	0.00	0.0	---	41.9	46.5	46.5	---	1004.3	0.00	0.0	808	17.37
8-05-23	7:45	42.2	42.2	41.9	29	20.4	0.0	---	0.00	0.0	---	42.2	47.1	47.1	---	1004.0	0.00	0.0	779	16.75
8-05-23	8:00	42.4	42.4	42.2	28	20.1	0.0	---	0.00	0.0	---	42.4	47.3	47.3	---	1003.5	0.00	0.0	748	16.08
8-05-23	8:15	42.4	42.5	42.3	27	19.5	0.0	---	0.00	0.0	---	42.4	46.7	46.7	---	1003.5	0.00	0.0	729	15.68
8-05-23	8:30	42.6	42.6	42.3	27	19.6	0.0	---	0.00	0.0	---	42.6	47.1	47.1	---	1003.3	0.00	0.0	680	14.62
8-05-23	8:45	42.4	42.7	42.4	27	19.5	0.0	---	0.00	0.0	---	42.4	46.8	46.8	---	1003.2	0.00	0.0	640	13.76
8-05-23	9:00	42.4	42.5	42.4	28	20.1	0.0	---	0.00	0.0	---	42.4	47.3	47.3	---	1003.2	0.00	0.0	600	12.90
8-05-23	9:15	42.4	42.4	42.2	28	20.1	0.0	---	0.00	0.0	---	42.4	47.2	47.2	---	1003.1	0.00	0.0	541	11.63
8-05-23	9:30	42.6	42.6	42.4	28	20.2	0.0	---	0.00	0.0	---	42.6	47.5	47.5	---	1002.9	0.00	0.0	501	10.77
8-05-23	9:45	42.5	42.6	42.4	29	20.7	0.0	---	0.00	0.0	---	42.5	47.8	47.8	---	1002.8	0.00	0.0	457	9.83
8-05-23	10:00	42.2	42.5	42.2	29	20.4	0.0	---	0.00	0.0	---	42.2	47.1	47.1	---	1003.0	0.00	0.0	400	8.60
8-05-23	10:15	41.8	42.2	41.8	29	20.2	0.0	---	0.00	0.0	---	41.8	46.4	46.4	---	1002.8	0.00	0.0	275	5.91
8-05-23	10:30	41.9	41.9	41.8	30	20.8	0.0	---	0.00	0.0	---	41.9	46.9	46.9	---	1003.0	0.00	0.0	229	4.92
8-05-23	10:45	41.8	41.9	41.8	30	20.7	0.0	---	0.00	0.0	---	41.8	46.7	46.7	---	1003.0	0.00	0.0	117	2.52
8-05-23	11:00	41.8	41.9	41.8	30	20.7	0.0	---	0.00	0.0	---	41.8	46.8	46.8	---	1003.2	0.00	0.0	162	3.48
8-05-23	11:15	41.7	41.9	41.7	30	20.6	0.0	---	0.00	0.0	---	41.7	46.6	46.6	---	1003.2	0.00	0.0	144	3.10
8-05-23	11:30	41.7	41.8	41.7	31	21.1	0.0	---	0.00	0.0	---	41.7	47.3	47.3	---	1003.4	0.00	0.0	102	2.19
8-05-23	11:45	41.3	41.7	41.3	30	20.3	0.0	---	0.00	0.0	---	41.3	45.7	45.7	---	1003.6	0.00	0.0	66	1.42
8-05-23	12:00	41.2	41.4	41.2	30	20.1	0.0	---	0.00	0.0	---	41.2	45.3	45.3	---	1003.8	0.00	0.0	36	0.77
8-05-23	12:15	41.0	41.2	41.0	30	20.0	0.0	---	0.00	0.0	---	41.0	45.0	45.0	---	1003.8	0.00	0.0	15	0.32
8-05-23	12:30	40.7	41.0	40.7	31	20.3	0.0	---	0.00	0.0	---	40.7	45.2	45.2	---	1004.0	0.00	0.0	1	0.02
8-05-23	12:45	40.5	40.7	40.5	31	20.1	0.0	---	0.00	0.0	---	40.5	44.7	44.7	---	1004.1	0.00	0.0	0	0.00
8-05-23	13:00	40.3	40.6	40.3	31	19.9	0.0	---	0.00	0.0	---	40.3	44.2	44.2	---	1004.4	0.00	0.0	0	0.00
8-05-23	13:15	40.1	40.3	40.1	32	20.3	0.0	---	0.00	0.0	---	40.1	44.5	44.5	---	1004.4	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
8-05-23	13:30	39.9	40.1	39.9	32	20.1	0.0	---	0.00	0.0	---	39.9	44.1	44.1	---	1004.6	0.00	0.0	0	0.00
8-05-23	13:45	39.8	39.9	39.8	32	20.0	0.0	---	0.00	0.0	---	39.8	43.8	43.8	---	1004.7	0.00	0.0	0	0.00
8-05-23	14:00	39.7	39.8	39.7	32	19.9	0.0	---	0.00	0.0	---	39.7	43.7	43.7	---	1005.0	0.00	0.0	0	0.00
8-05-23	14:15	39.6	39.8	39.6	32	19.8	0.0	---	0.00	0.0	---	39.6	43.5	43.5	---	1005.2	0.00	0.0	0	0.00
8-05-23	14:30	39.5	39.7	39.4	32	19.7	0.0	---	0.00	0.0	---	39.5	43.3	43.3	---	1005.4	0.00	0.0	0	0.00
8-05-23	14:45	39.0	39.5	39.0	34	20.3	0.0	---	0.00	0.0	---	39.0	43.2	43.2	---	1005.4	0.00	0.0	0	0.00
8-05-23	15:00	39.0	39.1	38.9	33	19.8	0.0	---	0.00	0.0	---	39.0	42.7	42.7	---	1005.5	0.00	0.0	0	0.00
8-05-23	15:15	38.6	39.0	38.6	35	20.4	0.0	---	0.00	0.0	---	38.6	42.7	42.7	---	1005.7	0.00	0.0	0	0.00
8-05-23	15:30	38.3	38.6	38.3	35	20.1	0.0	---	0.00	0.0	---	38.3	42.1	42.1	---	1005.7	0.00	0.0	0	0.00
8-05-23	15:45	38.3	38.3	38.2	34	19.7	0.0	---	0.00	0.0	---	38.3	41.7	41.7	---	1005.7	0.00	0.0	0	0.00
8-05-23	16:00	38.3	38.3	38.2	36	20.6	0.0	---	0.00	0.0	---	38.3	42.7	42.7	---	1005.8	0.00	0.0	0	0.00
8-05-23	16:15	37.7	38.3	37.7	42	22.6	0.0	---	0.00	0.0	---	37.7	44.3	44.3	---	1006.0	0.00	0.0	0	0.00
8-05-23	16:30	37.1	37.7	37.1	42	22.1	0.0	---	0.00	0.0	---	37.1	42.9	42.9	---	1005.9	0.00	0.0	0	0.00
8-05-23	16:45	37.0	37.1	37.0	41	21.6	0.0	---	0.00	0.0	---	37.0	42.3	42.3	---	1006.0	0.00	0.0	0	0.00
8-05-23	17:00	36.9	37.1	36.9	42	21.9	0.0	---	0.00	0.0	---	36.9	42.6	42.6	---	1005.9	0.00	0.0	0	0.00
8-05-23	17:15	36.8	37.0	36.8	41	21.4	0.0	---	0.00	0.0	---	36.8	41.9	41.9	---	1005.9	0.00	0.0	0	0.00
8-05-23	17:30	35.3	36.9	35.3	45	21.6	0.0	---	0.00	0.0	---	35.3	40.1	40.1	---	1006.1	0.00	0.0	0	0.00
8-05-23	17:45	35.2	35.3	35.1	46	21.9	0.0	---	0.00	0.0	---	35.2	40.2	40.2	---	1005.7	0.00	0.0	0	0.00
8-05-23	18:00	35.7	35.7	35.2	44	21.5	0.0	---	0.00	0.0	---	35.7	40.5	40.5	---	1005.7	0.00	0.0	0	0.00
8-05-23	18:15	36.0	36.0	35.7	41	20.7	0.0	---	0.00	0.0	---	36.0	40.2	40.2	---	1005.5	0.00	0.0	0	0.00
8-05-23	18:30	36.1	36.1	36.0	39	20.0	0.0	---	0.00	0.0	---	36.1	39.6	39.6	---	1005.3	0.00	0.0	0	0.00
8-05-23	18:45	36.3	36.4	36.1	37	19.3	0.0	---	0.00	0.0	---	36.3	39.2	39.2	---	1005.0	0.00	0.0	0	0.00
8-05-23	19:00	36.8	36.8	36.3	36	19.3	0.0	---	0.00	0.0	---	36.8	39.6	39.6	---	1005.0	0.00	0.0	0	0.00
8-05-23	19:15	36.7	36.8	36.7	36	19.2	0.0	---	0.00	0.0	---	36.7	39.5	39.5	---	1005.0	0.00	0.0	0	0.00
8-05-23	19:30	36.6	36.7	36.5	36	19.1	0.0	---	0.00	0.0	---	36.6	39.2	39.2	---	1004.8	0.00	0.0	0	0.00
8-05-23	19:45	37.1	37.1	36.5	34	18.6	0.0	---	0.00	0.0	---	37.1	39.3	39.3	---	1004.8	0.00	0.0	0	0.00
8-05-23	20:00	37.2	37.2	37.0	34	18.7	0.0	---	0.00	0.0	---	37.2	39.5	39.5	---	1004.8	0.00	0.0	0	0.00
8-05-23	20:15	34.4	37.3	34.4	47	21.4	0.0	---	0.00	0.0	---	34.4	38.7	38.7	---	1004.9	0.00	0.0	0	0.00
8-05-23	20:30	34.0	34.4	33.9	49	21.8	0.0	---	0.00	0.0	---	34.0	38.4	38.4	---	1005.0	0.00	0.0	0	0.00
8-05-23	20:45	33.9	34.1	33.9	46	20.7	0.0	---	0.00	0.0	---	33.9	37.5	37.5	---	1005.0	0.00	0.0	0	0.00
8-05-23	21:00	33.4	33.9	33.4	47	20.6	0.0	---	0.00	0.0	---	33.4	36.8	36.8	---	1005.0	0.00	0.0	0	0.00
8-05-23	21:15	33.3	33.4	33.3	47	20.4	0.0	---	0.00	0.0	---	33.3	36.4	36.4	---	1005.0	0.00	0.0	0	0.00
8-05-23	21:30	33.2	33.3	33.1	47	20.3	0.0	---	0.00	0.0	---	33.2	36.2	36.2	---	1005.0	0.00	0.0	0	0.00
8-05-23	21:45	33.1	33.1	33.1	48	20.6	0.0	---	0.00	0.0	---	33.1	36.3	36.3	---	1005.1	0.00	0.0	0	0.00
8-05-23	22:00	32.3	33.1	32.3	53	21.5	0.0	---	0.00	0.0	---	32.3	35.9	35.9	---	1005.3	0.00	0.0	0	0.00
8-05-23	22:15	31.5	32.3	31.5	56	21.7	0.0	---	0.00	0.0	---	31.5	35.1	35.1	---	1005.5	0.00	0.0	0	0.00
8-05-23	22:30	31.1	31.5	31.1	56	21.3	0.0	---	0.00	0.0	---	31.1	34.2	34.2	---	1005.7	0.00	0.0	0	0.00
8-05-23	22:45	30.9	31.1	30.9	54	20.6	0.0	---	0.00	0.0	---	30.9	33.6	33.6	---	1005.8	0.00	0.0	0	0.00
8-05-23	23:00	30.7	31.0	30.7	56	20.9	0.0	---	0.00	0.0	---	30.7	33.6	33.6	---	1006.1	0.00	0.0	0	0.00
8-05-23	23:15	30.1	30.6	30.0	60	21.4	0.0	---	0.00	0.0	---	30.1	33.2	33.2	---	1006.1	0.00	0.0	0	0.00
8-05-23	23:30	29.8	30.0	29.8	65	22.5	0.0	---	0.00	0.0	---	29.8	33.7	33.7	---	1006.5	0.00	0.0	0	0.00
8-05-23	23:45	29.5	29.8	29.5	69	23.2	0.0	---	0.00	0.0	---	29.5	33.8	33.8	---	1006.7	0.00	0.0	8	0.17
9-05-23	00:00	29.3	29.6	29.3	74	24.2	0.0	---	0.00	0.0	---	29.3	34.4	34.4	---	1006.8	0.00	0.0	21	0.45

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
9-05-23	0:15	29.5	29.6	29.3	78	25.3	0.0	---	0.00	0.0	---	29.5	35.5	35.5	---	1007.0	0.00	0.0	45	0.97
9-05-23	0:30	29.4	29.6	29.4	80	25.6	0.0	---	0.00	0.0	---	29.4	35.7	35.7	---	1007.2	0.00	0.0	67	1.44
9-05-23	0:45	29.6	29.6	29.3	82	26.2	0.0	---	0.00	0.0	---	29.6	36.7	36.7	---	1007.4	0.00	0.0	112	2.41
9-05-23	1:00	29.8	29.8	29.6	84	26.8	0.0	---	0.00	0.0	---	29.8	37.6	37.6	---	1007.6	0.00	0.0	146	3.14
9-05-23	1:15	29.9	30.0	29.7	85	27.1	0.0	---	0.00	0.0	---	29.9	38.3	38.3	---	1007.9	0.00	0.0	167	3.59
9-05-23	1:30	29.9	30.1	29.9	87	27.5	0.0	---	0.00	0.0	---	29.9	39.0	39.0	---	1008.2	0.00	0.0	135	2.90
9-05-23	1:45	30.1	30.1	29.9	87	27.7	0.0	---	0.00	0.0	---	30.1	39.4	39.4	---	1008.6	0.00	0.0	159	3.42
9-05-23	2:00	30.7	30.7	30.1	86	28.1	0.0	---	0.00	0.0	---	30.7	41.7	41.7	---	1008.9	0.00	0.0	261	5.61
9-05-23	2:15	31.1	31.1	30.6	85	28.2	0.0	---	0.00	0.0	---	31.1	42.3	42.3	---	1008.8	0.00	0.0	369	7.93
9-05-23	2:30	31.3	31.3	31.1	84	28.2	0.0	---	0.00	0.0	---	31.3	42.9	42.9	---	1009.1	0.00	0.0	433	9.31
9-05-23	2:45	32.1	32.1	31.3	82	28.6	0.0	---	0.00	0.0	---	32.1	45.9	45.9	---	1009.2	0.00	0.0	482	10.36
9-05-23	3:00	32.4	32.5	32.1	81	28.7	0.0	---	0.00	0.0	---	32.4	46.8	46.8	---	1009.1	0.00	0.0	531	11.42
9-05-23	3:15	32.9	32.9	32.3	78	28.6	0.0	---	0.00	0.0	---	32.9	47.7	47.7	---	1009.0	0.00	0.0	570	12.26
9-05-23	3:30	33.7	33.7	32.9	76	28.8	0.0	---	0.00	0.0	---	33.7	50.0	50.0	---	1009.0	0.00	0.0	613	13.18
9-05-23	3:45	34.0	34.1	33.7	73	28.5	0.0	---	0.00	0.0	---	34.0	49.3	49.3	---	1009.0	0.00	0.0	637	13.70
9-05-23	4:00	34.4	34.4	33.9	74	29.1	0.0	---	0.00	0.0	---	34.4	52.4	52.4	---	1008.9	0.00	0.0	686	14.75
9-05-23	4:15	35.1	35.1	34.5	71	29.1	0.0	---	0.00	0.0	---	35.1	52.4	52.4	---	1008.7	0.00	0.0	727	15.63
9-05-23	4:30	35.6	35.6	35.1	68	28.7	0.0	---	0.00	0.0	---	35.6	51.8	51.8	---	1008.6	0.00	0.0	761	16.36
9-05-23	4:45	35.7	35.7	35.4	69	29.1	0.0	---	0.00	0.0	---	35.7	52.9	52.9	---	1008.3	0.00	0.0	781	16.79
9-05-23	5:00	35.7	35.8	35.5	64	27.9	0.0	---	0.00	0.0	---	35.7	50.1	50.1	---	1008.2	0.00	0.0	791	17.01
9-05-23	5:15	36.1	36.2	35.7	63	27.9	0.0	---	0.00	0.0	---	36.1	51.0	51.0	---	1008.1	0.00	0.0	819	17.61
9-05-23	5:30	36.8	36.8	36.1	61	28.0	0.0	---	0.00	0.0	---	36.8	52.3	52.3	---	1007.9	0.00	0.0	841	18.08
9-05-23	5:45	37.3	37.3	36.8	58	27.7	0.0	---	0.00	0.0	---	37.3	52.6	52.6	---	1007.8	0.00	0.0	847	18.21
9-05-23	6:00	37.5	37.8	37.3	57	27.5	0.0	---	0.00	0.0	---	37.5	52.6	52.6	---	1007.6	0.00	0.0	846	18.19
9-05-23	6:15	37.4	37.6	37.4	57	27.4	0.0	---	0.00	0.0	---	37.4	52.2	52.2	---	1007.3	0.00	0.0	846	18.19
9-05-23	6:30	37.7	37.7	37.4	57	27.7	0.0	---	0.00	0.0	---	37.7	53.3	53.3	---	1007.0	0.00	0.0	856	18.41
9-05-23	6:45	37.7	37.8	37.4	58	28.0	0.0	---	0.00	0.0	---	37.7	54.2	54.2	---	1006.8	0.00	0.0	843	18.13
9-05-23	7:00	37.9	38.2	37.8	57	27.9	0.0	---	0.00	0.0	---	37.9	54.3	54.3	---	1006.6	0.00	0.0	819	17.61
9-05-23	7:15	38.3	38.3	37.8	58	28.6	0.0	---	0.00	0.0	---	38.3	56.4	56.4	---	1006.4	0.00	0.0	808	17.37
9-05-23	7:30	38.3	38.3	38.2	57	28.3	0.0	---	0.00	0.0	---	38.3	55.7	55.7	---	1006.3	0.00	0.0	787	16.92
9-05-23	7:45	38.4	38.6	38.2	53	27.2	0.0	---	0.00	0.0	---	38.4	53.0	53.0	---	1006.0	0.00	0.0	764	16.43
9-05-23	8:00	38.6	38.7	38.4	55	27.9	0.0	---	0.00	0.0	---	38.6	55.3	55.3	---	1005.9	0.00	0.0	734	15.78
9-05-23	8:15	39.0	39.1	38.6	53	27.7	0.0	---	0.00	0.0	---	39.0	55.1	55.1	---	1005.7	0.00	0.0	696	14.97
9-05-23	8:30	38.8	39.1	38.6	56	28.5	0.0	---	0.00	0.0	---	38.8	57.2	57.2	---	1005.5	0.00	0.0	505	10.86
9-05-23	8:45	38.2	38.8	38.2	60	29.0	0.0	---	0.00	0.0	---	38.2	57.4	57.4	---	1005.5	0.00	0.0	466	10.02
9-05-23	9:00	38.1	38.2	38.1	59	28.6	0.0	---	0.00	0.0	---	38.1	56.2	56.2	---	1005.5	0.00	0.0	457	9.83
9-05-23	9:15	37.9	38.1	37.8	61	29.1	0.0	---	0.00	0.0	---	37.9	56.9	56.9	---	1005.5	0.00	0.0	490	10.54
9-05-23	9:30	37.9	37.9	37.8	60	28.8	0.0	---	0.00	0.0	---	37.9	56.2	56.2	---	1005.4	0.00	0.0	460	9.89
9-05-23	9:45	38.0	38.1	37.9	59	28.6	0.0	---	0.00	0.0	---	38.0	56.0	56.0	---	1005.3	0.00	0.0	400	8.60
9-05-23	10:00	38.0	38.1	37.9	59	28.6	0.0	---	0.00	0.0	---	38.0	56.0	56.0	---	1005.3	0.00	0.0	364	7.83
9-05-23	10:15	38.0	38.0	37.9	59	28.6	0.0	---	0.00	0.0	---	38.0	56.0	56.0	---	1005.2	0.00	0.0	325	6.99
9-05-23	10:30	37.9	38.1	37.8	59	28.5	0.0	---	0.00	0.0	---	37.9	55.7	55.7	---	1005.4	0.00	0.0	305	6.56
9-05-23	10:45	37.9	38.1	37.9	59	28.5	0.0	---	0.00	0.0	---	37.9	55.7	55.7	---	1005.5	0.00	0.0	272	5.85
9-05-23	11:00	37.9	38.0	37.9	59	28.5	0.0	---	0.00	0.0	---	37.9	55.5	55.5	---	1005.5	0.00	0.0	209	4.49
9-05-23	11:15	37.8	37.9	37.8	59	28.4	0.0	---	0.00	0.0	---	37.8	55.1	55.1	---	1005.6	0.00	0.0	145	3.12
9-05-23	11:30	37.6	37.8	37.6	60	28.5	0.0	---	0.00	0.0	---	37.6	55.1	55.1	---	1005.9	0.00	0.0	116	2.49
9-05-23	11:45	37.3	37.6	37.3	62	28.8	0.0	---	0.00	0.0	---	37.3	55.3	55.3	---	1006.1	0.00	0.0	83	1.78
9-05-23	12:00	36.9	37.3	36.9	65	29.3	0.0	---	0.00	0.0	---	36.9	55.6	55.6	---	1006.5	0.00	0.0	52	1.12
9-05-23	12:15	35.8	36.9	35.8	69	29.3	0.0	---	0.00	0.0	---	35.8	53.7	53.7	---	1006.7	0.00	0.0	26	0.56
9-05-23	12:30	35.4	35.8	35.4	70	29.1	0.0	---	0.00	0.0	---	35.4	52.6	52.6	---	1006.9	0.00	0.0	11	0.24
9-05-23	12:45	34.8	35.4	34.8	71	28.7	0.0	---	0.00	0.0	---	34.8	51.0	51.0	---	1007.1	0.00	0.0	1	0.02
9-05-23	13:00	34.2	34.8	34.2	73	28.6	0.0	---	0.00	0.0	---	34.2	50.1	50.1	---	1007.3	0.00	0.0	0	0.00
9-05-23	13:15	33.8	34.2	33.8	74	28.5	0.0	---	0.00	0.0	---	33.8	49.3	49.3	---	1007.6	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
9-05-23	13:30	33.3	33.8	33.3	76	28.5	0.0	---	0.00	0.0	---	33.3	48.3	48.3	---	1008.0	0.00	0.0	0	0.00
9-05-23	13:45	33.0	33.3	33.0	78	28.6	0.0	---	0.00	0.0	---	33.0	47.9	47.9	---	1008.2	0.00	0.0	0	0.00
9-05-23	14:00	32.5	32.9	32.4	81	28.8	0.0	---	0.00	0.0	---	32.5	47.4	47.4	---	1008.5	0.00	0.0	0	0.00
9-05-23	14:15	32.1	32.5	32.1	82	28.6	0.0	---	0.00	0.0	---	32.1	46.2	46.2	---	1008.5	0.00	0.0	0	0.00
9-05-23	14:30	32.0	32.1	31.8	82	28.5	0.0	---	0.00	0.0	---	32.0	45.6	45.6	---	1008.7	0.00	0.0	0	0.00
9-05-23	14:45	31.9	32.1	31.9	83	28.6	0.0	---	0.00	0.0	---	31.9	45.7	45.7	---	1008.9	0.00	0.0	0	0.00
9-05-23	15:00	31.7	31.9	31.7	83	28.4	0.0	---	0.00	0.0	---	31.7	44.4	44.4	---	1009.2	0.00	0.0	0	0.00
9-05-23	15:15	31.7	31.8	31.6	83	28.4	0.0	---	0.00	0.0	---	31.7	44.4	44.4	---	1009.4	0.00	0.0	0	0.00
9-05-23	15:30	31.6	31.7	31.6	84	28.5	0.0	---	0.00	0.0	---	31.6	44.3	44.3	---	1009.4	0.00	0.0	0	0.00
9-05-23	15:45	31.4	31.6	31.4	84	28.4	0.0	---	0.00	0.0	---	31.4	43.8	43.8	---	1009.7	0.00	0.0	0	0.00
9-05-23	16:00	31.4	31.5	31.4	84	28.4	0.0	---	0.00	0.0	---	31.4	43.8	43.8	---	1009.8	0.00	0.0	0	0.00
9-05-23	16:15	31.5	31.5	31.4	84	28.5	0.0	---	0.00	0.0	---	31.5	44.1	44.1	---	1009.9	0.00	0.0	0	0.00
9-05-23	16:30	31.5	31.6	31.4	84	28.5	0.0	---	0.00	0.0	---	31.5	44.1	44.1	---	1009.8	0.00	0.0	0	0.00
9-05-23	16:45	31.4	31.5	31.4	84	28.4	0.0	---	0.00	0.0	---	31.4	43.5	43.5	---	1009.9	0.00	0.0	0	0.00
9-05-23	17:00	31.2	31.4	31.2	85	28.4	0.0	---	0.00	0.0	---	31.2	43.1	43.1	---	1009.8	0.00	0.0	0	0.00
9-05-23	17:15	31.1	31.2	31.1	85	28.2	0.0	---	0.00	0.0	---	31.1	42.3	42.3	---	1009.8	0.00	0.0	0	0.00
9-05-23	17:30	31.1	31.1	31.1	85	28.2	0.0	---	0.00	0.0	---	31.1	42.3	42.3	---	1009.6	0.00	0.0	0	0.00
9-05-23	17:45	31.2	31.2	31.0	85	28.3	0.0	---	0.00	0.0	---	31.2	42.8	42.8	---	1009.5	0.00	0.0	0	0.00
9-05-23	18:00	31.1	31.2	31.1	85	28.2	0.0	---	0.00	0.0	---	31.1	42.3	42.3	---	1009.4	0.00	0.0	0	0.00
9-05-23	18:15	31.1	31.1	31.0	85	28.2	0.0	---	0.00	0.0	---	31.1	42.3	42.3	---	1009.4	0.00	0.0	0	0.00
9-05-23	18:30	31.0	31.1	30.9	85	28.2	0.0	---	0.00	0.0	---	31.0	42.2	42.2	---	1009.2	0.00	0.0	0	0.00
9-05-23	18:45	30.9	31.0	30.9	85	28.1	0.0	---	0.00	0.0	---	30.9	42.0	42.0	---	1009.0	0.00	0.0	0	0.00
9-05-23	19:00	30.8	31.0	30.8	85	28.0	0.0	---	0.00	0.0	---	30.8	41.6	41.6	---	1008.8	0.00	0.0	0	0.00
9-05-23	19:15	30.9	30.9	30.8	85	28.1	0.0	---	0.00	0.0	---	30.9	41.8	41.8	---	1008.7	0.00	0.0	0	0.00
9-05-23	19:30	30.9	31.0	30.9	85	28.1	0.0	---	0.00	0.0	---	30.9	42.0	42.0	---	1008.6	0.00	0.0	0	0.00
9-05-23	19:45	30.8	30.9	30.8	85	28.0	0.0	---	0.00	0.0	---	30.8	41.6	41.6	---	1008.4	0.00	0.0	0	0.00
9-05-23	20:00	30.7	30.8	30.7	85	27.9	0.0	---	0.00	0.0	---	30.7	41.3	41.3	---	1008.3	0.00	0.0	0	0.00
9-05-23	20:15	30.6	30.7	30.6	86	27.9	0.0	---	0.00	0.0	---	30.6	41.3	41.3	---	1008.2	0.00	0.0	0	0.00
9-05-23	20:30	30.6	30.7	30.4	86	27.9	0.0	---	0.00	0.0	---	30.6	41.3	41.3	---	1008.0	0.00	0.0	0	0.00
9-05-23	20:45	30.5	30.6	30.5	86	27.9	0.0	---	0.00	0.0	---	30.5	41.0	41.0	---	1008.2	0.00	0.0	0	0.00
9-05-23	21:00	30.7	30.7	30.4	85	27.9	0.0	---	0.00	0.0	---	30.7	41.1	41.1	---	1008.1	0.00	0.0	0	0.00
9-05-23	21:15	30.7	30.7	30.6	85	27.9	0.0	---	0.00	0.0	---	30.7	41.3	41.3	---	1008.2	0.00	0.0	0	0.00
9-05-23	21:30	30.6	30.7	30.6	85	27.7	0.0	---	0.00	0.0	---	30.6	40.8	40.8	---	1008.3	0.00	0.0	0	0.00
9-05-23	21:45	30.6	30.6	30.5	85	27.7	0.0	---	0.00	0.0	---	30.6	40.8	40.8	---	1008.5	0.00	0.0	0	0.00
9-05-23	22:00	30.4	30.6	30.4	86	27.8	0.0	---	0.00	0.0	---	30.4	40.8	40.8	---	1008.5	0.00	0.0	0	0.00
9-05-23	22:15	30.5	30.5	30.4	86	27.9	0.0	---	0.00	0.0	---	30.5	41.0	41.0	---	1008.7	0.00	0.0	0	0.00
9-05-23	22:30	30.3	30.5	30.3	86	27.7	0.0	---	0.00	0.0	---	30.3	40.3	40.3	---	1008.8	0.00	0.0	0	0.00
9-05-23	22:45	30.4	30.4	30.3	86	27.8	0.0	---	0.00	0.0	---	30.4	40.8	40.8	---	1008.8	0.00	0.0	0	0.00
9-05-23	23:00	30.4	30.4	30.4	86	27.8	0.0	---	0.00	0.0	---	30.4	40.8	40.8	---	1008.9	0.00	0.0	0	0.00
9-05-23	23:15	30.4	30.5	30.3	86	27.8	0.0	---	0.00	0.0	---	30.4	40.6	40.6	---	1009.1	0.00	0.0	0	0.00
9-05-23	23:30	30.3	30.4	30.3	86	27.7	0.0	---	0.00	0.0	---	30.3	40.3	40.3	---	1009.2	0.00	0.0	0	0.00
9-05-23	23:45	30.3	30.4	30.3	86	27.7	0.0	---	0.00	0.0	---	30.3	40.3	40.3	---	1009.4	0.00	0.0	13	0.28
10-05-23	00:00	30.6	30.6	30.3	85	27.8	0.0	---	0.00	0.0	---	30.6	40.9	40.9	---	1009.5	0.00	0.0	33	0.71

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.
3-05-23	0:15	32	0.0	0.00	0.0	0.000	0.115	29.8	82	26.4	37.1	16.53	1.1195	0.00	0	4	0.0	15
3-05-23	0:30	44	0.0	0.00	0.0	0.000	0.115	29.8	82	26.4	37.2	16.52	1.1196	0.00	0	4	0.0	15
3-05-23	0:45	70	0.0	0.00	0.0	0.000	0.116	29.9	81	26.3	37.1	16.12	1.1198	0.00	0	4	0.0	15
3-05-23	1:00	123	0.2	0.02	0.5	0.000	0.117	29.9	82	26.5	37.5	16.51	1.1191	0.00	0	4	0.0	15
3-05-23	1:15	192	0.7	0.07	0.8	0.000	0.119	29.8	82	26.4	37.2	16.52	1.1200	0.00	0	4	0.0	15
3-05-23	1:30	260	1.0	0.11	1.1	0.000	0.123	29.9	82	26.5	37.3	16.52	1.1200	0.00	0	4	0.0	15
3-05-23	1:45	357	1.3	0.14	1.4	0.000	0.126	30.0	82	26.6	37.7	16.51	1.1194	0.00	0	4	0.0	15
3-05-23	2:00	413	1.6	0.17	1.7	0.000	0.131	30.1	82	26.6	37.8	16.51	1.1191	0.00	0	4	0.0	15
3-05-23	2:15	489	1.9	0.20	2.0	0.000	0.137	30.0	82	26.6	37.7	16.51	1.1199	0.00	0	4	0.0	15
3-05-23	2:30	471	2.0	0.21	2.1	0.000	0.140	29.9	82	26.5	37.5	16.51	1.1201	0.00	0	4	0.0	15
3-05-23	2:45	359	2.0	0.21	2.2	0.000	0.141	29.9	82	26.5	37.3	16.52	1.1207	0.00	0	4	0.0	15
3-05-23	3:00	485	2.5	0.27	2.7	0.000	0.145	29.8	82	26.4	37.1	16.53	1.1216	0.00	0	4	0.0	15
3-05-23	3:15	540	3.0	0.32	3.3	0.000	0.150	29.7	83	26.5	37.1	16.83	1.1216	0.00	0	4	0.0	15
3-05-23	3:30	594	3.5	0.38	3.9	0.000	0.150	29.6	83	26.4	36.9	16.84	1.1218	0.00	0	4	0.0	15
3-05-23	3:45	673	4.1	0.44	4.5	0.000	0.152	29.6	82	26.2	36.7	16.54	1.1222	0.00	0	4	0.0	15
3-05-23	4:00	680	4.5	0.48	4.6	0.000	0.157	29.6	82	26.2	36.7	16.54	1.1219	0.00	0	4	0.0	15
3-05-23	4:15	696	4.7	0.50	4.7	0.000	0.153	29.6	82	26.2	36.5	16.54	1.1220	0.00	0	4	0.0	15
3-05-23	4:30	694	4.4	0.47	4.6	0.000	0.157	29.8	82	26.4	37.2	16.52	1.1202	0.00	0	4	0.0	15
3-05-23	4:45	770	4.8	0.51	5.3	0.000	0.159	30.1	81	26.5	37.8	16.10	1.1188	0.00	0	4	0.0	15
3-05-23	5:00	819	5.4	0.58	5.7	0.000	0.168	30.2	80	26.4	37.8	15.69	1.1184	0.00	0	4	0.0	15
3-05-23	5:15	738	5.2	0.56	5.5	0.000	0.167	29.9	81	26.3	37.1	16.12	1.1196	0.00	0	4	0.0	15
3-05-23	5:30	740	5.3	0.57	5.6	0.000	0.170	29.6	81	26.0	36.4	16.14	1.1211	0.00	0	4	0.0	15
3-05-23	5:45	930	6.0	0.64	6.8	0.000	0.176	29.6	81	25.9	36.3	16.14	1.1213	0.00	0	4	0.0	15
3-05-23	6:00	921	6.3	0.68	6.7	0.000	0.181	29.6	81	25.9	36.3	16.14	1.1211	0.00	0	4	0.0	15
3-05-23	6:15	914	6.1	0.65	6.7	0.000	0.183	29.5	81	25.9	36.1	16.15	1.1212	0.00	0	4	0.0	15
3-05-23	6:30	729	5.5	0.59	5.7	0.000	0.184	29.5	81	25.9	36.1	16.15	1.1208	0.00	0	4	0.0	15
3-05-23	6:45	775	5.5	0.59	5.8	0.000	0.188	29.6	81	25.9	36.3	16.14	1.1201	0.00	0	4	0.0	15
3-05-23	7:00	872	6.0	0.64	6.3	0.000	0.192	29.6	80	25.8	36.2	15.74	1.1197	0.00	0	4	0.0	15
3-05-23	7:15	842	5.7	0.61	6.2	0.000	0.187	29.6	80	25.8	36.2	15.74	1.1194	0.00	0	4	0.0	15
3-05-23	7:30	853	5.9	0.63	6.0	0.000	0.187	29.6	80	25.7	36.1	15.74	1.1193	0.00	0	4	0.0	15
3-05-23	7:45	847	5.4	0.58	5.8	0.000	0.193	29.5	80	25.7	35.9	15.75	1.1193	0.00	0	4	0.0	15
3-05-23	8:00	744	4.2	0.45	4.8	0.000	0.192	29.5	80	25.7	35.9	15.75	1.1191	0.00	0	4	0.0	15
3-05-23	8:15	554	3.3	0.35	3.7	0.000	0.192	29.4	80	25.6	35.8	15.75	1.1194	0.00	0	4	0.0	15
3-05-23	8:30	478	3.0	0.32	3.1	0.000	0.193	29.4	80	25.6	35.7	15.75	1.1194	0.00	0	4	0.0	15
3-05-23	8:45	545	3.1	0.33	3.2	0.000	0.194	29.4	80	25.6	35.8	15.75	1.1188	0.00	0	4	0.0	15
3-05-23	9:00	526	2.8	0.30	3.0	0.000	0.197	29.6	80	25.8	36.2	15.74	1.1174	0.00	0	4	0.0	15
3-05-23	9:15	564	2.7	0.29	2.9	0.000	0.198	29.8	79	25.8	36.5	15.41	1.1167	0.00	0	4	0.0	15
3-05-23	9:30	570	2.6	0.28	2.7	0.000	0.199	30.0	79	26.0	36.9	15.39	1.1157	0.00	0	4	0.0	15
3-05-23	9:45	503	2.1	0.22	2.4	0.000	0.199	29.9	79	25.8	36.7	15.40	1.1158	0.00	0	4	0.0	15
3-05-23	10:00	394	1.7	0.18	1.8	0.000	0.200	29.9	79	25.8	36.7	15.40	1.1158	0.00	0	4	0.0	15
3-05-23	10:15	360	1.4	0.15	1.6	0.000	0.198	29.9	79	25.9	36.8	15.40	1.1155	0.00	0	4	0.0	15
3-05-23	10:30	322	1.2	0.13	1.3	0.000	0.195	29.9	78	25.7	36.6	15.08	1.1161	0.00	0	4	0.0	15
3-05-23	10:45	265	0.9	0.10	1.0	0.000	0.194	29.9	78	25.6	36.4	15.09	1.1168	0.00	0	4	0.0	15
3-05-23	11:00	225	0.7	0.07	0.8	0.000	0.193	29.8	78	25.5	36.2	15.10	1.1173	0.00	0	4	0.0	15
3-05-23	11:15	167	0.4	0.04	0.6	0.000	0.193	29.8	78	25.5	36.2	15.10	1.1174	0.00	0	4	0.0	15
3-05-23	11:30	123	0.0	0.00	0.0	0.000	0.189	29.7	78	25.5	36.1	15.11	1.1183	0.00	0	4	0.0	15
3-05-23	11:45	51	0.0	0.00	0.0	0.000	0.183	29.6	78	25.4	35.8	15.13	1.1188	0.00	0	4	0.0	15
3-05-23	12:00	37	0.0	0.00	0.0	0.000	0.182	29.2	79	25.1	35.1	15.46	1.1210	0.00	0	4	0.0	15
3-05-23	12:15	16	0.0	0.00	0.0	0.000	0.179	28.8	80	25.0	34.6	15.79	1.1225	0.00	0	4	0.0	15
3-05-23	12:30	0	0.0	0.00	0.0	0.000	0.178	28.6	80	24.8	33.8	15.81	1.1243	0.00	0	4	0.0	15
3-05-23	12:45	0	0.0	0.00	0.0	0.000	0.175	28.4	80	24.7	33.5	15.82	1.1259	0.00	0	4	0.0	15
3-05-23	13:00	0	0.0	0.00	0.0	0.000	0.169	28.6	80	24.8	33.8	15.81	1.1257	0.00	0	4	0.0	15
3-05-23	13:15	0	0.0	0.00	0.0	0.000	0.159	28.7	80	24.9	34.3	15.80	1.1251	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.
3-05-23	13:30	0	0.0	0.00	0.0	0.000	0.156	28.9	79	24.9	34.6	15.47	1.1236	0.00	0	4	0.0	15
3-05-23	13:45	0	0.0	0.00	0.0	0.000	0.156	29.0	79	25.0	34.7	15.47	1.1229	0.00	0	4	0.0	15
3-05-23	14:00	0	0.0	0.00	0.0	0.000	0.157	29.0	79	25.0	34.7	15.47	1.1229	0.00	0	4	0.0	15
3-05-23	14:15	0	0.0	0.00	0.0	0.000	0.160	29.1	79	25.1	34.9	15.46	1.1230	0.00	0	4	0.0	15
3-05-23	14:30	0	0.0	0.00	0.0	0.000	0.158	29.1	79	25.1	34.9	15.46	1.1233	0.00	0	4	0.0	15
3-05-23	14:45	0	0.0	0.00	0.0	0.000	0.155	29.2	79	25.2	35.2	15.46	1.1226	0.00	0	4	0.0	15
3-05-23	15:00	0	0.0	0.00	0.0	0.000	0.151	29.3	79	25.3	35.3	15.46	1.1223	0.00	0	4	0.0	15
3-05-23	15:15	0	0.0	0.00	0.0	0.000	0.149	29.3	79	25.3	35.4	15.45	1.1219	0.00	0	4	0.0	15
3-05-23	15:30	0	0.0	0.00	0.0	0.000	0.146	29.4	79	25.4	35.5	15.45	1.1217	0.00	0	4	0.0	15
3-05-23	15:45	0	0.0	0.00	0.0	0.000	0.144	29.5	79	25.5	35.7	15.44	1.1215	0.00	0	4	0.0	15
3-05-23	16:00	0	0.0	0.00	0.0	0.000	0.138	29.4	79	25.4	35.6	15.45	1.1221	0.00	0	4	0.0	15
3-05-23	16:15	0	0.0	0.00	0.0	0.000	0.134	29.4	79	25.4	35.6	15.45	1.1222	0.00	0	4	0.0	15
3-05-23	16:30	0	0.0	0.00	0.0	0.000	0.135	29.4	79	25.4	35.6	15.45	1.1224	0.00	0	4	0.0	15
3-05-23	16:45	0	0.0	0.00	0.0	0.000	0.133	29.6	79	25.5	35.8	15.44	1.1218	0.00	0	4	0.0	15
3-05-23	17:00	0	0.0	0.00	0.0	0.000	0.131	29.6	79	25.6	36.0	15.43	1.1214	0.00	0	4	0.0	15
3-05-23	17:15	0	0.0	0.00	0.0	0.000	0.133	29.6	79	25.6	36.0	15.43	1.1212	0.00	0	4	0.0	15
3-05-23	17:30	0	0.0	0.00	0.0	0.000	0.132	29.6	79	25.6	36.0	15.43	1.1211	0.00	0	4	0.0	15
3-05-23	17:45	0	0.0	0.00	0.0	0.000	0.130	29.7	79	25.6	36.1	15.43	1.1207	0.00	0	4	0.0	15
3-05-23	18:00	0	0.0	0.00	0.0	0.000	0.128	29.7	79	25.6	36.1	15.43	1.1203	0.00	0	4	0.0	15
3-05-23	18:15	0	0.0	0.00	0.0	0.000	0.130	29.6	79	25.6	36.0	15.43	1.1202	0.00	0	4	0.0	15
3-05-23	18:30	0	0.0	0.00	0.0	0.000	0.129	29.6	79	25.6	36.0	15.43	1.1199	0.00	0	4	0.0	15
3-05-23	18:45	0	0.0	0.00	0.0	0.000	0.129	29.6	79	25.6	36.0	15.43	1.1198	0.00	0	4	0.0	15
3-05-23	19:00	0	0.0	0.00	0.0	0.000	0.128	29.6	79	25.6	36.0	15.43	1.1200	0.00	0	4	0.0	15
3-05-23	19:15	0	0.0	0.00	0.0	0.000	0.128	29.6	79	25.6	36.0	15.43	1.1200	0.00	0	4	0.0	15
3-05-23	19:30	0	0.0	0.00	0.0	0.000	0.128	29.7	79	25.6	36.1	15.43	1.1199	0.00	0	4	0.0	15
3-05-23	19:45	0	0.0	0.00	0.0	0.000	0.127	29.7	79	25.7	36.2	15.42	1.1195	0.00	0	4	0.0	15
3-05-23	20:00	0	0.0	0.00	0.0	0.000	0.126	29.8	79	25.7	36.4	15.41	1.1191	0.00	0	4	0.0	15
3-05-23	20:15	0	0.0	0.00	0.0	0.000	0.126	29.7	80	25.9	36.4	15.73	1.1189	0.00	0	4	0.0	15
3-05-23	20:30	0	0.0	0.00	0.0	0.000	0.125	29.7	80	25.8	36.3	15.73	1.1192	0.00	0	4	0.0	15
3-05-23	20:45	0	0.0	0.00	0.0	0.000	0.124	29.7	80	25.9	36.4	15.73	1.1190	0.00	0	4	0.0	15
3-05-23	21:00	0	0.0	0.00	0.0	0.000	0.123	29.7	80	25.9	36.4	15.73	1.1191	0.00	0	4	0.0	15
3-05-23	21:15	0	0.0	0.00	0.0	0.000	0.123	29.8	80	26.0	36.6	15.73	1.1187	0.00	0	4	0.0	15
3-05-23	21:30	0	0.0	0.00	0.0	0.000	0.124	29.8	80	26.0	36.6	15.73	1.1188	0.00	0	4	0.0	15
3-05-23	21:45	0	0.0	0.00	0.0	0.000	0.123	29.8	80	26.0	36.6	15.73	1.1190	0.00	0	4	0.0	15
3-05-23	22:00	0	0.0	0.00	0.0	0.000	0.123	29.8	80	26.0	36.7	15.72	1.1186	0.00	0	4	0.0	15
3-05-23	22:15	0	0.0	0.00	0.0	0.000	0.124	29.9	80	26.1	36.8	15.72	1.1184	0.00	0	4	0.0	15
3-05-23	22:30	0	0.0	0.00	0.0	0.000	0.123	29.8	80	26.0	36.6	15.73	1.1192	0.00	0	4	0.0	15
3-05-23	22:45	0	0.0	0.00	0.0	0.000	0.124	29.8	80	26.0	36.6	15.73	1.1193	0.00	0	4	0.0	15
3-05-23	23:00	0	0.0	0.00	0.0	0.000	0.123	29.8	80	26.0	36.6	15.73	1.1194	0.00	0	4	0.0	15
3-05-23	23:15	0	0.0	0.00	0.0	0.000	0.123	29.8	80	26.0	36.7	15.72	1.1193	0.00	0	4	0.0	15
3-05-23	23:30	0	0.0	0.00	0.0	0.000	0.122	29.8	81	26.2	36.9	16.12	1.1188	0.00	0	4	0.0	15
3-05-23	23:45	11	0.0	0.00	0.0	0.000	0.123	29.8	81	26.2	36.9	16.12	1.1189	0.00	0	4	0.0	15
4-05-23	00:00	25	0.0	0.00	0.0	0.000	0.122	29.9	81	26.3	37.1	16.12	1.1187	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.
4-05-23	0:15	42	0.0	0.00	0.0	0.000	0.123	29.9	81	26.3	37.2	16.11	1.1187	0.00	0	4	0.0	15
4-05-23	0:30	65	0.0	0.00	0.0	0.000	0.123	29.9	81	26.3	37.1	16.12	1.1194	0.00	0	4	0.0	15
4-05-23	0:45	102	0.0	0.00	0.0	0.000	0.124	29.9	81	26.3	37.1	16.12	1.1195	0.00	0	4	0.0	15
4-05-23	1:00	141	0.1	0.01	0.5	0.000	0.124	29.9	81	26.3	37.2	16.11	1.1191	0.00	0	4	0.0	15
4-05-23	1:15	207	0.6	0.06	0.7	0.000	0.128	30.0	81	26.4	37.4	16.11	1.1191	0.00	0	4	0.0	15
4-05-23	1:30	244	0.8	0.09	1.0	0.000	0.130	30.1	81	26.4	37.6	16.11	1.1189	0.00	0	4	0.0	15
4-05-23	1:45	260	1.1	0.12	1.2	0.000	0.130	30.2	81	26.5	37.9	16.10	1.1182	0.00	0	4	0.0	15
4-05-23	2:00	272	1.2	0.13	1.3	0.000	0.129	30.2	81	26.6	38.2	16.09	1.1183	0.00	0	4	0.0	15
4-05-23	2:15	264	1.3	0.14	1.3	0.000	0.131	30.1	81	26.4	37.6	16.11	1.1194	0.00	0	4	0.0	15
4-05-23	2:30	250	1.3	0.14	1.4	0.000	0.130	29.8	81	26.2	36.9	16.12	1.1208	0.00	0	4	0.0	15
4-05-23	2:45	269	1.5	0.16	1.6	0.000	0.132	29.6	82	26.2	36.5	16.54	1.1218	0.00	0	4	0.0	15
4-05-23	3:00	292	1.7	0.18	1.7	0.000	0.133	29.4	82	26.0	36.1	16.55	1.1228	0.00	0	4	0.0	15
4-05-23	3:15	304	1.8	0.19	1.9	0.000	0.134	29.3	82	25.9	36.0	16.55	1.1231	0.00	0	4	0.0	15
4-05-23	3:30	376	2.1	0.22	2.3	0.000	0.134	29.2	82	25.8	35.8	16.56	1.1237	0.00	0	4	0.0	15
4-05-23	3:45	464	2.7	0.29	3.0	0.000	0.137	29.2	82	25.8	35.8	16.56	1.1236	0.00	0	4	0.0	15
4-05-23	4:00	566	3.4	0.36	3.6	0.000	0.140	29.2	82	25.8	35.8	16.56	1.1234	0.00	0	4	0.0	15
4-05-23	4:15	617	3.9	0.42	4.1	0.000	0.142	29.3	81	25.7	35.7	16.16	1.1235	0.00	0	4	0.0	15
4-05-23	4:30	610	4.0	0.43	4.2	0.000	0.143	29.4	81	25.8	35.9	16.15	1.1226	0.00	0	4	0.0	15
4-05-23	4:45	701	4.6	0.49	4.9	0.000	0.145	29.4	81	25.8	35.9	16.15	1.1224	0.00	0	4	0.0	15
4-05-23	5:00	728	5.0	0.54	5.2	0.000	0.149	29.4	81	25.8	35.9	16.15	1.1219	0.00	0	4	0.0	15
4-05-23	5:15	740	5.1	0.55	5.2	0.000	0.155	29.3	81	25.7	35.7	16.16	1.1223	0.00	0	4	0.0	15
4-05-23	5:30	724	5.2	0.56	5.2	0.000	0.160	29.2	81	25.6	35.6	16.17	1.1220	0.00	0	4	0.0	15
4-05-23	5:45	636	4.7	0.50	4.9	0.000	0.159	29.6	81	26.0	36.4	16.14	1.1193	0.00	0	4	0.0	15
4-05-23	6:00	951	5.8	0.62	6.7	0.000	0.165	29.9	80	26.1	36.8	15.72	1.1180	0.00	0	4	0.0	15
4-05-23	6:15	991	6.7	0.72	7.0	0.000	0.171	30.2	80	26.4	37.8	15.69	1.1159	0.00	0	4	0.0	15
4-05-23	6:30	991	6.5	0.70	6.8	0.000	0.175	30.3	81	26.7	38.3	16.09	1.1150	0.00	0	4	0.0	15
4-05-23	6:45	1062	6.8	0.73	7.2	0.000	0.178	30.1	80	26.2	37.3	15.71	1.1164	0.00	0	4	0.0	15
4-05-23	7:00	891	5.5	0.59	6.3	0.000	0.179	30.2	80	26.3	37.7	15.70	1.1155	0.00	0	4	0.0	15
4-05-23	7:15	854	5.2	0.56	5.6	0.000	0.182	30.4	80	26.6	38.6	15.68	1.1138	0.00	0	4	0.0	15
4-05-23	7:30	905	5.6	0.60	5.7	0.000	0.185	30.1	80	26.3	37.5	15.70	1.1154	0.00	0	4	0.0	15
4-05-23	7:45	905	5.5	0.59	5.6	0.000	0.186	29.9	80	26.1	36.8	15.72	1.1164	0.00	0	4	0.0	15
4-05-23	8:00	918	4.9	0.53	5.5	0.000	0.190	29.7	79	25.7	36.2	15.42	1.1176	0.00	0	4	0.0	15
4-05-23	8:15	768	4.1	0.44	4.5	0.000	0.192	29.6	78	25.3	35.7	15.13	1.1189	0.00	0	4	0.0	15
4-05-23	8:30	624	3.2	0.34	3.6	0.000	0.192	29.3	78	25.1	35.2	15.15	1.1198	0.00	0	4	0.0	15
4-05-23	8:45	589	3.0	0.32	3.2	0.000	0.196	29.1	77	24.7	34.6	14.86	1.1214	0.00	0	4	0.0	15
4-05-23	9:00	714	3.2	0.34	3.4	0.000	0.201	28.9	78	24.7	34.3	15.17	1.1219	0.00	0	4	0.0	15
4-05-23	9:15	649	3.0	0.32	3.1	0.000	0.205	28.8	77	24.3	33.8	14.87	1.1228	0.00	0	4	0.0	15
4-05-23	9:30	563	2.4	0.26	2.7	0.000	0.209	28.7	76	24.0	33.3	14.58	1.1235	0.00	0	4	0.0	15
4-05-23	9:45	425	1.8	0.19	2.1	0.000	0.208	28.5	76	23.9	32.9	14.58	1.1245	0.00	0	4	0.0	15
4-05-23	10:00	281	1.4	0.15	1.5	0.000	0.206	28.3	75	23.4	32.1	14.29	1.1261	0.00	0	4	0.0	15
4-05-23	10:15	244	1.2	0.13	1.3	0.000	0.208	28.1	74	23.0	31.4	13.90	1.1278	0.00	0	4	0.0	15
4-05-23	10:30	306	1.1	0.12	1.1	0.000	0.208	28.1	75	23.2	31.6	14.30	1.1271	0.00	0	4	0.0	15
4-05-23	10:45	322	1.0	0.11	1.1	0.000	0.210	28.5	75	23.6	32.7	14.28	1.1246	0.00	0	4	0.0	15
4-05-23	11:00	308	0.8	0.09	0.9	0.000	0.211	28.8	74	23.7	33.4	13.87	1.1232	0.00	0	4	0.0	15
4-05-23	11:15	251	0.6	0.06	0.7	0.000	0.213	29.0	74	23.9	33.7	13.87	1.1224	0.00	0	4	0.0	15
4-05-23	11:30	193	0.2	0.02	0.5	0.000	0.211	29.2	74	24.1	34.1	13.86	1.1217	0.00	0	4	0.0	15
4-05-23	11:45	121	0.0	0.00	0.0	0.000	0.208	29.3	74	24.2	34.4	13.85	1.1209	0.00	0	4	0.0	15
4-05-23	12:00	72	0.0	0.00	0.0	0.000	0.204	29.4	75	24.5	34.7	14.25	1.1203	0.00	0	4	0.0	15
4-05-23	12:15	33	0.0	0.00	0.0	0.000	0.203	29.4	75	24.5	34.7	14.25	1.1205	0.00	0	4	0.0	15
4-05-23	12:30	7	0.0	0.00	0.0	0.000	0.199	29.4	75	24.5	34.7	14.25	1.1207	0.00	0	4	0.0	15
4-05-23	12:45	5	0.0	0.00	0.0	0.000	0.194	29.4	75	24.5	34.8	14.25	1.1205	0.00	0	4	0.0	15
4-05-23	13:00	0	0.0	0.00	0.0	0.000	0.190	29.5	75	24.6	34.9	14.25	1.1204	0.00	0	4	0.0	15
4-05-23	13:15	0	0.0	0.00	0.0	0.000	0.190	29.4	75	24.5	34.7	14.25	1.1212	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.
4-05-23	13:30	0	0.0	0.00	0.0	0.000	0.189	29.4	75	24.5	34.7	14.25	1.1214	0.00	0	4	0.0	15
4-05-23	13:45	0	0.0	0.00	0.0	0.000	0.192	29.4	75	24.5	34.7	14.25	1.1216	0.00	0	4	0.0	15
4-05-23	14:00	0	0.0	0.00	0.0	0.000	0.193	29.4	75	24.5	34.8	14.25	1.1214	0.00	0	4	0.0	15
4-05-23	14:15	0	0.0	0.00	0.0	0.000	0.192	29.5	75	24.6	34.9	14.25	1.1213	0.00	0	4	0.0	15
4-05-23	14:30	0	0.0	0.00	0.0	0.000	0.188	29.5	75	24.6	34.9	14.25	1.1217	0.00	0	4	0.0	15
4-05-23	14:45	0	0.0	0.00	0.0	0.000	0.185	29.6	75	24.7	35.1	14.24	1.1216	0.00	0	4	0.0	15
4-05-23	15:00	0	0.0	0.00	0.0	0.000	0.181	29.6	75	24.7	35.2	14.24	1.1214	0.00	0	4	0.0	15
4-05-23	15:15	0	0.0	0.00	0.0	0.000	0.177	29.6	75	24.7	35.2	14.24	1.1216	0.00	0	4	0.0	15
4-05-23	15:30	0	0.0	0.00	0.0	0.000	0.173	29.6	75	24.7	35.1	14.24	1.1218	0.00	0	4	0.0	15
4-05-23	15:45	0	0.0	0.00	0.0	0.000	0.171	29.6	75	24.7	35.1	14.24	1.1219	0.00	0	4	0.0	15
4-05-23	16:00	0	0.0	0.00	0.0	0.000	0.171	29.6	75	24.7	35.2	14.24	1.1216	0.00	0	4	0.0	15
4-05-23	16:15	0	0.0	0.00	0.0	0.000	0.172	29.6	75	24.7	35.2	14.24	1.1218	0.00	0	4	0.0	15
4-05-23	16:30	0	0.0	0.00	0.0	0.000	0.162	29.7	75	24.8	35.4	14.23	1.1210	0.00	0	4	0.0	15
4-05-23	16:45	0	0.0	0.00	0.0	0.000	0.159	29.7	75	24.8	35.4	14.23	1.1211	0.00	0	4	0.0	15
4-05-23	17:00	0	0.0	0.00	0.0	0.000	0.159	29.8	75	24.9	35.6	14.23	1.1208	0.00	0	4	0.0	15
4-05-23	17:15	0	0.0	0.00	0.0	0.000	0.159	29.8	75	24.9	35.7	14.22	1.1204	0.00	0	4	0.0	15
4-05-23	17:30	0	0.0	0.00	0.0	0.000	0.157	29.8	75	24.9	35.6	14.23	1.1203	0.00	0	4	0.0	15
4-05-23	17:45	0	0.0	0.00	0.0	0.000	0.156	29.7	75	24.8	35.4	14.23	1.1203	0.00	0	4	0.0	15
4-05-23	18:00	0	0.0	0.00	0.0	0.000	0.146	29.7	75	24.8	35.4	14.23	1.1205	0.00	0	4	0.0	15
4-05-23	18:15	0	0.0	0.00	0.0	0.000	0.138	29.8	75	24.9	35.6	14.23	1.1197	0.00	0	4	0.0	15
4-05-23	18:30	0	0.0	0.00	0.0	0.000	0.137	29.8	75	24.9	35.7	14.22	1.1191	0.00	0	4	0.0	15
4-05-23	18:45	0	0.0	0.00	0.0	0.000	0.128	29.8	75	24.9	35.7	14.22	1.1191	0.00	0	4	0.0	15
4-05-23	19:00	0	0.0	0.00	0.0	0.000	0.123	29.8	75	24.9	35.7	14.22	1.1189	0.00	0	4	0.0	15
4-05-23	19:15	0	0.0	0.00	0.0	0.000	0.122	29.9	75	25.0	35.8	14.22	1.1185	0.00	0	4	0.0	15
4-05-23	19:30	0	0.0	0.00	0.0	0.000	0.118	29.9	75	25.0	36.0	14.21	1.1182	0.00	0	4	0.0	15
4-05-23	19:45	0	0.0	0.00	0.0	0.000	0.117	29.8	75	24.9	35.7	14.22	1.1187	0.00	0	4	0.0	15
4-05-23	20:00	0	0.0	0.00	0.0	0.000	0.116	29.8	75	24.9	35.7	14.22	1.1186	0.00	0	4	0.0	15
4-05-23	20:15	0	0.0	0.00	0.0	0.000	0.112	29.9	75	25.0	35.8	14.22	1.1182	0.00	0	4	0.0	15
4-05-23	20:30	0	0.0	0.00	0.0	0.000	0.113	29.9	75	25.0	35.8	14.22	1.1181	0.00	0	4	0.0	15
4-05-23	20:45	0	0.0	0.00	0.0	0.000	0.112	29.9	76	25.2	36.1	14.50	1.1175	0.00	0	4	0.0	15
4-05-23	21:00	0	0.0	0.00	0.0	0.000	0.111	29.9	76	25.2	36.1	14.50	1.1173	0.00	0	4	0.0	15
4-05-23	21:15	0	0.0	0.00	0.0	0.000	0.111	29.9	76	25.3	36.2	14.50	1.1172	0.00	0	4	0.0	15
4-05-23	21:30	0	0.0	0.00	0.0	0.000	0.112	30.0	76	25.3	36.3	14.49	1.1169	0.00	0	4	0.0	15
4-05-23	21:45	0	0.0	0.00	0.0	0.000	0.112	29.9	76	25.3	36.2	14.50	1.1174	0.00	0	4	0.0	15
4-05-23	22:00	0	0.0	0.00	0.0	0.000	0.112	29.9	77	25.4	36.2	14.80	1.1172	0.00	0	4	0.0	15
4-05-23	22:15	0	0.0	0.00	0.0	0.000	0.112	29.9	77	25.5	36.4	14.80	1.1173	0.00	0	4	0.0	15
4-05-23	22:30	0	0.0	0.00	0.0	0.000	0.114	29.9	77	25.5	36.4	14.80	1.1175	0.00	0	4	0.0	15
4-05-23	22:45	0	0.0	0.00	0.0	0.000	0.115	30.0	77	25.5	36.5	14.79	1.1175	0.00	0	4	0.0	15
4-05-23	23:00	0	0.0	0.00	0.0	0.000	0.116	30.0	77	25.5	36.5	14.79	1.1179	0.00	0	4	0.0	15
4-05-23	23:15	0	0.0	0.00	0.0	0.000	0.116	30.1	77	25.6	36.7	14.78	1.1177	0.00	0	4	0.0	15
4-05-23	23:30	0	0.0	0.00	0.0	0.000	0.118	30.1	77	25.6	36.8	14.78	1.1173	0.00	0	4	0.0	15
4-05-23	23:45	11	0.0	0.00	0.0	0.000	0.117	30.1	77	25.6	36.8	14.78	1.1173	0.00	0	4	0.0	15
5-05-23	00:00	28	0.0	0.00	0.0	0.000	0.117	30.1	78	25.8	36.9	15.06	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 Receipt	Arc. Int.
5-05-23	0:15	47	0.0	0.00	0.0	0.000	0.116	30.1	78	25.8	36.9	15.06	1.1175	0.00	0	4	0.0	15
5-05-23	0:30	65	0.0	0.00	0.0	0.000	0.117	30.1	78	25.8	36.9	15.06	1.1176	0.00	0	4	0.0	15
5-05-23	0:45	84	0.0	0.00	0.0	0.000	0.117	30.1	78	25.8	37.1	15.05	1.1176	0.00	0	4	0.0	15
5-05-23	1:00	105	0.0	0.00	0.0	0.000	0.119	30.2	78	25.9	37.2	15.05	1.1173	0.00	0	4	0.0	15
5-05-23	1:15	139	0.2	0.02	0.5	0.000	0.120	30.2	78	26.0	37.4	15.04	1.1171	0.00	0	4	0.0	15
5-05-23	1:30	188	0.6	0.06	0.7	0.000	0.122	30.3	78	26.0	37.6	15.03	1.1170	0.00	0	4	0.0	15
5-05-23	1:45	241	0.8	0.09	1.0	0.000	0.124	30.4	78	26.1	37.9	15.01	1.1167	0.00	0	4	0.0	15
5-05-23	2:00	287	1.1	0.12	1.2	0.000	0.128	30.3	78	26.1	37.7	15.02	1.1172	0.00	0	4	0.0	15
5-05-23	2:15	322	1.3	0.14	1.4	0.000	0.132	30.4	78	26.1	37.9	15.01	1.1169	0.00	0	4	0.0	15
5-05-23	2:30	315	1.5	0.16	1.5	0.000	0.135	30.4	78	26.2	38.1	15.01	1.1168	0.00	0	4	0.0	15
5-05-23	2:45	313	1.6	0.17	1.6	0.000	0.137	30.5	78	26.2	38.2	15.00	1.1167	0.00	0	4	0.0	15
5-05-23	3:00	308	1.6	0.17	1.7	0.000	0.142	30.6	78	26.3	38.4	14.99	1.1164	0.00	0	4	0.0	15
5-05-23	3:15	336	1.8	0.19	1.9	0.000	0.144	30.4	78	26.1	37.9	15.01	1.1175	0.00	0	4	0.0	15
5-05-23	3:30	383	2.1	0.22	2.2	0.000	0.147	30.2	78	25.9	37.2	15.05	1.1185	0.00	0	4	0.0	15
5-05-23	3:45	464	2.5	0.27	2.7	0.000	0.150	30.1	78	25.8	37.1	15.05	1.1184	0.00	0	4	0.0	15
5-05-23	4:00	508	2.9	0.31	3.1	0.000	0.156	30.4	78	26.1	37.9	15.01	1.1168	0.00	0	4	0.0	15
5-05-23	4:15	529	3.2	0.34	3.3	0.000	0.158	30.5	78	26.2	38.2	15.00	1.1159	0.00	0	4	0.0	15
5-05-23	4:30	555	3.4	0.36	3.5	0.000	0.159	30.6	78	26.3	38.5	14.98	1.1150	0.00	0	4	0.0	15
5-05-23	4:45	527	3.4	0.36	3.5	0.000	0.163	30.8	77	26.3	38.6	14.71	1.1147	0.00	0	4	0.0	15
5-05-23	5:00	582	3.6	0.39	3.8	0.000	0.164	30.9	77	26.4	38.8	14.69	1.1139	0.00	0	4	0.0	15
5-05-23	5:15	561	3.7	0.40	3.8	0.000	0.168	30.9	77	26.4	38.9	14.69	1.1133	0.00	0	4	0.0	15
5-05-23	5:30	649	4.1	0.44	4.3	0.000	0.171	31.0	76	26.3	38.7	14.38	1.1134	0.00	0	4	0.0	15
5-05-23	5:45	649	4.3	0.46	4.4	0.000	0.171	30.7	77	26.2	38.3	14.72	1.1145	0.00	0	4	0.0	15
5-05-23	6:00	689	4.5	0.48	4.6	0.000	0.173	30.3	76	25.6	37.2	14.45	1.1166	0.00	0	4	0.0	15
5-05-23	6:15	671	4.4	0.47	4.5	0.000	0.177	29.9	76	25.2	36.1	14.50	1.1189	0.00	0	4	0.0	15
5-05-23	6:30	631	4.2	0.45	4.3	0.000	0.178	29.6	77	25.1	35.4	14.84	1.1202	0.00	0	4	0.0	15
5-05-23	6:45	624	4.1	0.44	4.2	0.000	0.182	29.4	77	24.9	35.1	14.85	1.1208	0.00	0	4	0.0	15
5-05-23	7:00	701	4.3	0.46	4.6	0.000	0.186	29.2	76	24.6	34.6	14.56	1.1219	0.00	0	4	0.0	15
5-05-23	7:15	722	4.3	0.46	4.6	0.000	0.190	29.1	76	24.4	34.2	14.56	1.1225	0.00	0	4	0.0	15
5-05-23	7:30	742	4.5	0.48	4.6	0.000	0.194	28.9	76	24.3	34.0	14.57	1.1228	0.00	0	4	0.0	15
5-05-23	7:45	802	4.5	0.48	4.8	0.000	0.196	28.9	76	24.3	34.0	14.57	1.1224	0.00	0	4	0.0	15
5-05-23	8:00	721	3.9	0.42	4.2	0.000	0.203	28.8	76	24.2	33.8	14.57	1.1228	0.00	0	4	0.0	15
5-05-23	8:15	612	3.3	0.35	3.6	0.000	0.203	28.7	76	24.1	33.5	14.58	1.1231	0.00	0	4	0.0	15
5-05-23	8:30	577	3.1	0.33	3.2	0.000	0.205	28.8	76	24.2	33.8	14.57	1.1221	0.00	0	4	0.0	15
5-05-23	8:45	585	3.0	0.32	3.2	0.000	0.206	29.3	75	24.4	34.4	14.26	1.1199	0.00	0	4	0.0	15
5-05-23	9:00	492	2.4	0.26	2.7	0.000	0.207	29.6	75	24.7	35.2	14.24	1.1180	0.00	0	4	0.0	15
5-05-23	9:15	352	1.9	0.20	2.1	0.000	0.205	29.9	74	24.7	35.7	13.83	1.1167	0.00	0	4	0.0	15
5-05-23	9:30	304	1.7	0.18	1.8	0.000	0.204	30.0	74	24.9	35.9	13.83	1.1158	0.00	0	4	0.0	15
5-05-23	9:45	295	1.5	0.16	1.6	0.000	0.205	30.1	74	25.0	36.2	13.83	1.1151	0.00	0	4	0.0	15
5-05-23	10:00	290	1.2	0.13	1.4	0.000	0.207	30.2	74	25.1	36.5	13.82	1.1142	0.00	0	4	0.0	15
5-05-23	10:15	232	1.0	0.11	1.1	0.000	0.207	30.3	74	25.2	36.8	13.82	1.1135	0.00	0	4	0.0	15
5-05-23	10:30	214	0.8	0.09	0.9	0.000	0.207	30.4	74	25.2	36.9	13.82	1.1133	0.00	0	4	0.0	15
5-05-23	10:45	193	0.7	0.07	0.7	0.000	0.208	30.4	74	25.2	36.9	13.82	1.1132	0.00	0	4	0.0	15
5-05-23	11:00	160	0.5	0.05	0.6	0.000	0.208	30.4	74	25.2	36.9	13.82	1.1134	0.00	0	4	0.0	15
5-05-23	11:15	144	0.0	0.00	0.0	0.000	0.208	30.4	75	25.5	37.3	14.18	1.1127	0.00	0	4	0.0	15
5-05-23	11:30	104	0.0	0.00	0.0	0.000	0.208	30.4	75	25.5	37.3	14.18	1.1129	0.00	0	4	0.0	15
5-05-23	11:45	67	0.0	0.00	0.0	0.000	0.207	30.4	75	25.5	37.1	14.18	1.1133	0.00	0	4	0.0	15
5-05-23	12:00	40	0.0	0.00	0.0	0.000	0.204	30.4	75	25.5	37.1	14.18	1.1135	0.00	0	4	0.0	15
5-05-23	12:15	18	0.0	0.00	0.0	0.000	0.204	30.4	75	25.5	37.3	14.18	1.1134	0.00	0	4	0.0	15
5-05-23	12:30	7	0.0	0.00	0.0	0.000	0.202	30.4	75	25.5	37.1	14.18	1.1140	0.00	0	4	0.0	15
5-05-23	12:45	0	0.0	0.00	0.0	0.000	0.198	30.3	75	25.3	36.8	14.19	1.1149	0.00	0	4	0.0	15
5-05-23	13:00	0	0.0	0.00	0.0	0.000	0.194	30.3	75	25.3	36.8	14.19	1.1153	0.00	0	4	0.0	15
5-05-23	13:15	0	0.0	0.00	0.0	0.000	0.194	30.3	75	25.3	36.8	14.19	1.1154	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.
5-05-23	13:30	0	0.0	0.00	0.0	0.000	0.194	30.2	75	25.3	36.7	14.19	1.1160	0.00	0	4	0.0	15
5-05-23	13:45	0	0.0	0.00	0.0	0.000	0.190	30.3	75	25.3	36.8	14.19	1.1158	0.00	0	4	0.0	15
5-05-23	14:00	0	0.0	0.00	0.0	0.000	0.188	30.3	75	25.3	36.8	14.19	1.1161	0.00	0	4	0.0	15
5-05-23	14:15	0	0.0	0.00	0.0	0.000	0.186	30.4	75	25.5	37.1	14.18	1.1157	0.00	0	4	0.0	15
5-05-23	14:30	0	0.0	0.00	0.0	0.000	0.185	30.4	75	25.5	37.1	14.18	1.1159	0.00	0	4	0.0	15
5-05-23	14:45	0	0.0	0.00	0.0	0.000	0.183	30.3	75	25.4	37.0	14.19	1.1162	0.00	0	4	0.0	15
5-05-23	15:00	0	0.0	0.00	0.0	0.000	0.182	30.3	75	25.3	36.8	14.19	1.1167	0.00	0	4	0.0	15
5-05-23	15:15	0	0.0	0.00	0.0	0.000	0.181	30.3	75	25.3	36.8	14.19	1.1168	0.00	0	4	0.0	15
5-05-23	15:30	0	0.0	0.00	0.0	0.000	0.177	30.4	75	25.5	37.1	14.18	1.1162	0.00	0	4	0.0	15
5-05-23	15:45	0	0.0	0.00	0.0	0.000	0.173	30.4	75	25.5	37.1	14.18	1.1164	0.00	0	4	0.0	15
5-05-23	16:00	0	0.0	0.00	0.0	0.000	0.172	30.4	75	25.5	37.3	14.18	1.1161	0.00	0	4	0.0	15
5-05-23	16:15	0	0.0	0.00	0.0	0.000	0.168	30.4	75	25.5	37.3	14.18	1.1162	0.00	0	4	0.0	15
5-05-23	16:30	0	0.0	0.00	0.0	0.000	0.166	30.4	75	25.5	37.1	14.18	1.1164	0.00	0	4	0.0	15
5-05-23	16:45	0	0.0	0.00	0.0	0.000	0.165	30.4	75	25.5	37.3	14.18	1.1158	0.00	0	4	0.0	15
5-05-23	17:00	0	0.0	0.00	0.0	0.000	0.166	30.3	75	25.4	37.0	14.19	1.1163	0.00	0	4	0.0	15
5-05-23	17:15	0	0.0	0.00	0.0	0.000	0.161	30.4	75	25.5	37.1	14.18	1.1157	0.00	0	4	0.0	15
5-05-23	17:30	0	0.0	0.00	0.0	0.000	0.157	30.4	75	25.5	37.3	14.18	1.1151	0.00	0	4	0.0	15
5-05-23	17:45	0	0.0	0.00	0.0	0.000	0.156	30.5	75	25.6	37.4	14.17	1.1146	0.00	0	4	0.0	15
5-05-23	18:00	0	0.0	0.00	0.0	0.000	0.155	30.6	75	25.6	37.6	14.17	1.1140	0.00	0	4	0.0	15
5-05-23	18:15	0	0.0	0.00	0.0	0.000	0.153	30.5	75	25.6	37.4	14.17	1.1140	0.00	0	4	0.0	15
5-05-23	18:30	0	0.0	0.00	0.0	0.000	0.151	30.5	75	25.6	37.4	14.17	1.1138	0.00	0	4	0.0	15
5-05-23	18:45	0	0.0	0.00	0.0	0.000	0.151	30.6	75	25.6	37.6	14.17	1.1131	0.00	0	4	0.0	15
5-05-23	19:00	0	0.0	0.00	0.0	0.000	0.152	30.5	76	25.8	37.7	14.44	1.1127	0.00	0	4	0.0	15
5-05-23	19:15	0	0.0	0.00	0.0	0.000	0.153	30.4	76	25.7	37.6	14.44	1.1128	0.00	0	4	0.0	15
5-05-23	19:30	0	0.0	0.00	0.0	0.000	0.154	30.5	76	25.8	37.7	14.44	1.1122	0.00	0	4	0.0	15
5-05-23	19:45	0	0.0	0.00	0.0	0.000	0.154	30.5	76	25.8	37.7	14.44	1.1118	0.00	0	4	0.0	15
5-05-23	20:00	0	0.0	0.00	0.0	0.000	0.154	30.5	76	25.8	37.7	14.44	1.1116	0.00	0	4	0.0	15
5-05-23	20:15	0	0.0	0.00	0.0	0.000	0.153	30.5	76	25.8	37.7	14.44	1.1114	0.00	0	4	0.0	15
5-05-23	20:30	0	0.0	0.00	0.0	0.000	0.152	30.5	76	25.8	37.7	14.44	1.1112	0.00	0	4	0.0	15
5-05-23	20:45	0	0.0	0.00	0.0	0.000	0.151	30.6	76	25.8	37.8	14.43	1.1109	0.00	0	4	0.0	15
5-05-23	21:00	0	0.0	0.00	0.0	0.000	0.151	30.6	76	25.8	37.8	14.43	1.1108	0.00	0	4	0.0	15
5-05-23	21:15	0	0.0	0.00	0.0	0.000	0.149	30.4	76	25.7	37.6	14.44	1.1115	0.00	0	4	0.0	15
5-05-23	21:30	0	0.0	0.00	0.0	0.000	0.147	30.4	76	25.7	37.6	14.44	1.1114	0.00	0	4	0.0	15
5-05-23	21:45	0	0.0	0.00	0.0	0.000	0.145	30.4	76	25.7	37.6	14.44	1.1113	0.00	0	4	0.0	15
5-05-23	22:00	0	0.0	0.00	0.0	0.000	0.142	30.4	76	25.7	37.6	14.44	1.1116	0.00	0	4	0.0	15
5-05-23	22:15	0	0.0	0.00	0.0	0.000	0.141	30.4	76	25.7	37.6	14.44	1.1118	0.00	0	4	0.0	15
5-05-23	22:30	0	0.0	0.00	0.0	0.000	0.137	30.4	76	25.7	37.6	14.44	1.1120	0.00	0	4	0.0	15
5-05-23	22:45	0	0.0	0.00	0.0	0.000	0.137	30.4	76	25.7	37.6	14.44	1.1129	0.00	0	4	0.0	15
5-05-23	23:00	0	0.0	0.00	0.0	0.000	0.134	30.5	75	25.6	37.4	14.17	1.1131	0.00	0	4	0.0	15
5-05-23	23:15	0	0.0	0.00	0.0	0.000	0.137	30.4	76	25.7	37.4	14.45	1.1134	0.00	0	4	0.0	15
5-05-23	23:30	0	0.0	0.00	0.0	0.000	0.137	30.4	76	25.7	37.6	14.44	1.1133	0.00	0	4	0.0	15
5-05-23	23:45	11	0.0	0.00	0.0	0.000	0.138	30.4	76	25.7	37.4	14.45	1.1137	0.00	0	4	0.0	15
6-05-23	00:00	26	0.0	0.00	0.0	0.000	0.141	30.4	76	25.7	37.4	14.45	1.1138	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.
6-05-23	0:15	44	0.0	0.00	0.0	0.000	0.144	30.4	76	25.7	37.6	14.44	1.1135	0.00	0	4	0.0	15
6-05-23	0:30	70	0.0	0.00	0.0	0.000	0.143	30.4	75	25.5	37.3	14.18	1.1143	0.00	0	4	0.0	15
6-05-23	0:45	105	0.0	0.00	0.0	0.000	0.142	30.5	75	25.6	37.4	14.17	1.1140	0.00	0	4	0.0	15
6-05-23	1:00	139	0.2	0.02	0.5	0.000	0.145	30.6	75	25.7	37.7	14.17	1.1136	0.00	0	4	0.0	15
6-05-23	1:15	199	0.6	0.06	0.7	0.000	0.145	30.7	74	25.5	37.5	13.81	1.1140	0.00	0	4	0.0	15
6-05-23	1:30	269	0.9	0.10	1.0	0.000	0.146	30.6	75	25.7	37.7	14.17	1.1142	0.00	0	4	0.0	15
6-05-23	1:45	336	1.2	0.13	1.3	0.000	0.148	30.7	75	25.7	37.8	14.16	1.1140	0.00	0	4	0.0	15
6-05-23	2:00	353	1.4	0.15	1.4	0.000	0.148	30.7	75	25.8	37.8	14.16	1.1140	0.00	0	4	0.0	15
6-05-23	2:15	339	1.5	0.16	1.6	0.000	0.148	30.6	76	25.9	37.9	14.42	1.1143	0.00	0	4	0.0	15
6-05-23	2:30	399	1.7	0.18	1.9	0.000	0.149	30.6	76	25.8	37.8	14.43	1.1147	0.00	0	4	0.0	15
6-05-23	2:45	445	2.0	0.21	2.2	0.000	0.152	30.4	76	25.7	37.6	14.44	1.1151	0.00	0	4	0.0	15
6-05-23	3:00	547	2.5	0.27	2.9	0.000	0.157	30.6	75	25.7	37.7	14.17	1.1149	0.00	0	4	0.0	15
6-05-23	3:15	612	3.2	0.34	3.3	0.000	0.164	30.8	75	25.8	37.9	14.15	1.1139	0.00	0	4	0.0	15
6-05-23	3:30	613	3.3	0.35	3.4	0.000	0.168	30.8	75	25.8	37.9	14.15	1.1140	0.00	0	4	0.0	15
6-05-23	3:45	663	3.6	0.39	4.0	0.000	0.172	30.8	74	25.7	37.8	13.80	1.1139	0.00	0	4	0.0	15
6-05-23	4:00	717	4.3	0.46	4.5	0.000	0.177	30.9	74	25.8	38.0	13.80	1.1131	0.00	0	4	0.0	15
6-05-23	4:15	791	4.7	0.50	4.8	0.000	0.183	31.0	74	25.8	38.1	13.79	1.1126	0.00	0	4	0.0	15
6-05-23	4:30	786	4.5	0.48	5.0	0.000	0.186	31.1	74	25.9	38.3	13.79	1.1117	0.00	0	4	0.0	15
6-05-23	4:45	860	5.2	0.56	5.5	0.000	0.188	31.2	73	25.7	38.2	13.49	1.1117	0.00	0	4	0.0	15
6-05-23	5:00	854	5.3	0.57	5.6	0.000	0.191	31.3	73	25.9	38.7	13.48	1.1109	0.00	0	4	0.0	15
6-05-23	5:15	868	5.7	0.61	5.9	0.000	0.197	31.4	73	26.0	39.3	13.48	1.1096	0.00	0	4	0.0	15
6-05-23	5:30	881	5.6	0.60	5.9	0.000	0.197	31.5	73	26.1	39.5	13.48	1.1091	0.00	0	4	0.0	15
6-05-23	5:45	821	5.5	0.59	5.7	0.000	0.199	31.5	72	25.8	39.2	13.18	1.1094	0.00	0	4	0.0	15
6-05-23	6:00	875	5.7	0.61	6.0	0.000	0.201	31.6	73	26.1	39.7	13.47	1.1085	0.00	0	4	0.0	15
6-05-23	6:15	867	5.3	0.57	5.9	0.000	0.207	31.6	72	25.9	39.6	13.17	1.1085	0.00	0	4	0.0	15
6-05-23	6:30	842	5.5	0.59	5.8	0.000	0.208	31.7	72	26.1	39.9	13.17	1.1075	0.00	0	4	0.0	15
6-05-23	6:45	872	5.6	0.60	5.9	0.000	0.212	31.9	72	26.2	40.6	13.16	1.1062	0.00	0	4	0.0	15
6-05-23	7:00	838	5.3	0.57	5.7	0.000	0.217	31.9	72	26.2	40.6	13.16	1.1058	0.00	0	4	0.0	15
6-05-23	7:15	833	5.3	0.57	5.4	0.000	0.220	32.1	71	26.1	40.8	12.85	1.1049	0.00	0	4	0.0	15
6-05-23	7:30	831	4.9	0.53	5.2	0.000	0.223	32.2	71	26.2	41.2	12.85	1.1039	0.00	0	4	0.0	15
6-05-23	7:45	766	4.4	0.47	4.9	0.000	0.224	32.2	71	26.3	41.4	12.85	1.1034	0.00	0	4	0.0	15
6-05-23	8:00	715	3.9	0.42	4.2	0.000	0.227	32.2	71	26.3	41.4	12.85	1.1031	0.00	0	4	0.0	15
6-05-23	8:15	573	3.3	0.35	3.4	0.000	0.229	32.2	70	26.1	41.0	12.55	1.1035	0.00	0	4	0.0	15
6-05-23	8:30	601	3.1	0.33	3.2	0.000	0.231	32.3	70	26.1	41.2	12.55	1.1029	0.00	0	4	0.0	15
6-05-23	8:45	575	2.9	0.31	3.2	0.000	0.234	32.3	70	26.1	41.2	12.55	1.1027	0.00	0	4	0.0	15
6-05-23	9:00	517	2.5	0.27	2.6	0.000	0.237	32.2	70	26.1	41.0	12.55	1.1030	0.00	0	4	0.0	15
6-05-23	9:15	541	2.4	0.26	2.4	0.000	0.241	32.3	70	26.1	41.2	12.55	1.1024	0.00	0	4	0.0	15
6-05-23	9:30	529	2.1	0.22	2.3	0.000	0.243	32.3	69	25.9	40.8	12.35	1.1029	0.00	0	4	0.0	15
6-05-23	9:45	483	1.7	0.18	2.0	0.000	0.244	32.3	69	25.9	40.8	12.35	1.1026	0.00	0	4	0.0	15
6-05-23	10:00	387	1.4	0.15	1.5	0.000	0.247	32.1	69	25.7	40.3	12.35	1.1038	0.00	0	4	0.0	15
6-05-23	10:15	334	1.1	0.12	1.3	0.000	0.245	32.1	69	25.7	40.3	12.35	1.1037	0.00	0	4	0.0	15
6-05-23	10:30	295	0.9	0.10	1.0	0.000	0.245	32.1	69	25.7	40.1	12.35	1.1040	0.00	0	4	0.0	15
6-05-23	10:45	237	0.7	0.07	0.8	0.000	0.245	32.0	68	25.4	39.6	12.07	1.1049	0.00	0	4	0.0	15
6-05-23	11:00	188	0.6	0.06	0.6	0.000	0.242	32.1	68	25.4	39.8	12.06	1.1047	0.00	0	4	0.0	15
6-05-23	11:15	156	0.1	0.01	0.5	0.000	0.241	31.9	68	25.3	39.4	12.07	1.1055	0.00	0	4	0.0	15
6-05-23	11:30	102	0.0	0.00	0.0	0.000	0.240	31.9	67	25.0	39.1	11.87	1.1062	0.00	0	4	0.0	15
6-05-23	11:45	76	0.0	0.00	0.0	0.000	0.237	31.8	67	24.9	38.7	11.88	1.1071	0.00	0	4	0.0	15
6-05-23	12:00	58	0.0	0.00	0.0	0.000	0.234	31.7	67	24.8	38.3	11.89	1.1079	0.00	0	4	0.0	15
6-05-23	12:15	28	0.0	0.00	0.0	0.000	0.229	31.6	67	24.7	38.0	11.89	1.1087	0.00	0	4	0.0	15
6-05-23	12:30	9	0.0	0.00	0.0	0.000	0.228	31.6	67	24.7	37.8	11.90	1.1092	0.00	0	4	0.0	15
6-05-23	12:45	0	0.0	0.00	0.0	0.000	0.222	31.6	67	24.7	37.8	11.90	1.1094	0.00	0	4	0.0	15
6-05-23	13:00	0	0.0	0.00	0.0	0.000	0.219	31.5	67	24.6	37.7	11.90	1.1100	0.00	0	4	0.0	15
6-05-23	13:15	0	0.0	0.00	0.0	0.000	0.218	31.5	67	24.6	37.7	11.90	1.1102	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.
6-05-23	13:30	0	0.0	0.00	0.0	0.000	0.216	31.5	67	24.6	37.7	11.90	1.1104	0.00	0	4	0.0	15
6-05-23	13:45	0	0.0	0.00	0.0	0.000	0.212	31.5	67	24.6	37.7	11.90	1.1105	0.00	0	4	0.0	15
6-05-23	14:00	0	0.0	0.00	0.0	0.000	0.209	31.5	67	24.6	37.7	11.90	1.1107	0.00	0	4	0.0	15
6-05-23	14:15	0	0.0	0.00	0.0	0.000	0.209	31.3	67	24.5	37.2	11.91	1.1117	0.00	0	4	0.0	15
6-05-23	14:30	0	0.0	0.00	0.0	0.000	0.208	31.3	67	24.5	37.2	11.91	1.1119	0.00	0	4	0.0	15
6-05-23	14:45	0	0.0	0.00	0.0	0.000	0.207	31.3	67	24.4	37.0	11.92	1.1123	0.00	0	4	0.0	15
6-05-23	15:00	0	0.0	0.00	0.0	0.000	0.203	31.3	67	24.5	37.2	11.91	1.1120	0.00	0	4	0.0	15
6-05-23	15:15	0	0.0	0.00	0.0	0.000	0.200	31.3	67	24.5	37.2	11.91	1.1121	0.00	0	4	0.0	15
6-05-23	15:30	0	0.0	0.00	0.0	0.000	0.198	31.3	67	24.5	37.2	11.91	1.1122	0.00	0	4	0.0	15
6-05-23	15:45	0	0.0	0.00	0.0	0.000	0.199	31.3	67	24.5	37.2	11.91	1.1125	0.00	0	4	0.0	15
6-05-23	16:00	0	0.0	0.00	0.0	0.000	0.185	31.4	66	24.3	37.1	11.71	1.1130	0.00	0	4	0.0	15
6-05-23	16:15	0	0.0	0.00	0.0	0.000	0.181	31.3	67	24.4	37.0	11.92	1.1130	0.00	0	4	0.0	15
6-05-23	16:30	0	0.0	0.00	0.0	0.000	0.177	31.2	67	24.4	36.8	11.92	1.1134	0.00	0	4	0.0	15
6-05-23	16:45	0	0.0	0.00	0.0	0.000	0.170	31.3	66	24.2	36.7	11.72	1.1135	0.00	0	4	0.0	15
6-05-23	17:00	0	0.0	0.00	0.0	0.000	0.175	31.3	66	24.2	36.7	11.72	1.1132	0.00	0	4	0.0	15
6-05-23	17:15	0	0.0	0.00	0.0	0.000	0.178	31.3	67	24.4	37.0	11.92	1.1125	0.00	0	4	0.0	15
6-05-23	17:30	0	0.0	0.00	0.0	0.000	0.177	31.3	66	24.2	36.7	11.72	1.1128	0.00	0	4	0.0	15
6-05-23	17:45	0	0.0	0.00	0.0	0.000	0.173	31.3	66	24.2	36.9	11.71	1.1123	0.00	0	4	0.0	15
6-05-23	18:00	0	0.0	0.00	0.0	0.000	0.172	31.3	66	24.2	36.9	11.71	1.1122	0.00	0	4	0.0	15
6-05-23	18:15	0	0.0	0.00	0.0	0.000	0.171	31.3	66	24.2	36.9	11.71	1.1119	0.00	0	4	0.0	15
6-05-23	18:30	0	0.0	0.00	0.0	0.000	0.170	31.2	67	24.4	36.8	11.92	1.1119	0.00	0	4	0.0	15
6-05-23	18:45	0	0.0	0.00	0.0	0.000	0.171	31.2	67	24.3	36.7	11.93	1.1120	0.00	0	4	0.0	15
6-05-23	19:00	0	0.0	0.00	0.0	0.000	0.168	31.2	67	24.3	36.7	11.93	1.1118	0.00	0	4	0.0	15
6-05-23	19:15	0	0.0	0.00	0.0	0.000	0.164	31.2	67	24.4	36.8	11.92	1.1113	0.00	0	4	0.0	15
6-05-23	19:30	0	0.0	0.00	0.0	0.000	0.163	31.2	67	24.4	36.8	11.92	1.1113	0.00	0	4	0.0	15
6-05-23	19:45	0	0.0	0.00	0.0	0.000	0.161	31.2	67	24.4	36.8	11.92	1.1113	0.00	0	4	0.0	15
6-05-23	20:00	0	0.0	0.00	0.0	0.000	0.161	31.3	67	24.4	37.0	11.92	1.1110	0.00	0	4	0.0	15
6-05-23	20:15	0	0.0	0.00	0.0	0.000	0.159	31.3	66	24.2	36.9	11.71	1.1112	0.00	0	4	0.0	15
6-05-23	20:30	0	0.0	0.00	0.0	0.000	0.157	31.3	67	24.4	37.0	11.92	1.1111	0.00	0	4	0.0	15
6-05-23	20:45	0	0.0	0.00	0.0	0.000	0.156	31.2	67	24.4	36.8	11.92	1.1116	0.00	0	4	0.0	15
6-05-23	21:00	0	0.0	0.00	0.0	0.000	0.157	31.2	67	24.4	36.8	11.92	1.1115	0.00	0	4	0.0	15
6-05-23	21:15	0	0.0	0.00	0.0	0.000	0.163	31.2	66	24.1	36.6	11.72	1.1121	0.00	0	4	0.0	15
6-05-23	21:30	0	0.0	0.00	0.0	0.000	0.162	31.2	66	24.1	36.6	11.72	1.1122	0.00	0	4	0.0	15
6-05-23	21:45	0	0.0	0.00	0.0	0.000	0.170	31.2	66	24.1	36.6	11.72	1.1123	0.00	0	4	0.0	15
6-05-23	22:00	0	0.0	0.00	0.0	0.000	0.174	31.3	66	24.2	36.7	11.72	1.1122	0.00	0	4	0.0	15
6-05-23	22:15	0	0.0	0.00	0.0	0.000	0.167	31.3	66	24.2	36.9	11.71	1.1124	0.00	0	4	0.0	15
6-05-23	22:30	0	0.0	0.00	0.0	0.000	0.160	31.3	66	24.2	36.9	11.71	1.1128	0.00	0	4	0.0	15
6-05-23	22:45	0	0.0	0.00	0.0	0.000	0.142	31.2	66	24.1	36.6	11.72	1.1137	0.00	0	4	0.0	15
6-05-23	23:00	0	0.0	0.00	0.0	0.000	0.137	31.2	66	24.1	36.6	11.72	1.1138	0.00	0	4	0.0	15
6-05-23	23:15	0	0.0	0.00	0.0	0.000	0.138	31.2	66	24.1	36.6	11.72	1.1142	0.00	0	4	0.0	15
6-05-23	23:30	0	0.0	0.00	0.0	0.000	0.134	31.2	66	24.1	36.6	11.72	1.1143	0.00	0	4	0.0	15
6-05-23	23:45	11	0.0	0.00	0.0	0.000	0.144	31.2	66	24.1	36.6	11.72	1.1147	0.00	0	4	0.0	15
7-05-23	00:00	26	0.0	0.00	0.0	0.000	0.149	31.3	65	23.9	36.4	11.52	1.1151	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.
7-05-23	0:15	60	0.0	0.00	0.0	0.000	0.150	31.3	65	24.0	36.6	11.51	1.1149	0.00	0	4	0.0	15
7-05-23	0:30	104	0.0	0.00	0.0	0.000	0.150	31.4	65	24.0	36.8	11.51	1.1149	0.00	0	4	0.0	15
7-05-23	0:45	141	0.0	0.00	0.0	0.000	0.151	31.3	65	24.0	36.6	11.51	1.1155	0.00	0	4	0.0	15
7-05-23	1:00	197	0.5	0.05	0.6	0.000	0.155	31.3	66	24.2	36.9	11.71	1.1152	0.00	0	4	0.0	15
7-05-23	1:15	230	0.7	0.07	0.8	0.000	0.160	31.4	65	24.0	36.8	11.51	1.1156	0.00	0	4	0.0	15
7-05-23	1:30	267	0.9	0.10	1.1	0.000	0.164	31.4	65	24.1	36.9	11.51	1.1154	0.00	0	4	0.0	15
7-05-23	1:45	338	1.2	0.13	1.3	0.000	0.167	31.5	65	24.1	37.1	11.50	1.1154	0.00	0	4	0.0	15
7-05-23	2:00	381	1.5	0.16	1.6	0.000	0.170	31.5	65	24.1	37.1	11.50	1.1156	0.00	0	4	0.0	15
7-05-23	2:15	424	1.8	0.19	1.9	0.000	0.173	31.5	66	24.4	37.4	11.70	1.1154	0.00	0	4	0.0	15
7-05-23	2:30	483	2.1	0.22	2.3	0.000	0.176	31.2	66	24.1	36.6	11.72	1.1173	0.00	0	4	0.0	15
7-05-23	2:45	533	2.5	0.27	2.7	0.000	0.178	30.9	67	24.0	36.2	11.95	1.1184	0.00	0	4	0.0	15
7-05-23	3:00	577	2.9	0.31	3.1	0.000	0.182	30.4	67	23.6	35.4	11.98	1.1212	0.00	0	4	0.0	15
7-05-23	3:15	591	3.2	0.34	3.4	0.000	0.189	30.1	67	23.3	34.8	12.00	1.1226	0.00	0	4	0.0	15
7-05-23	3:30	633	3.6	0.39	3.8	0.000	0.195	29.8	67	23.0	34.2	12.02	1.1243	0.00	0	4	0.0	15
7-05-23	3:45	664	3.9	0.42	4.1	0.000	0.200	29.7	67	22.9	33.9	12.03	1.1247	0.00	0	4	0.0	15
7-05-23	4:00	705	4.3	0.46	4.5	0.000	0.204	29.6	67	22.8	33.6	12.04	1.1253	0.00	0	4	0.0	15
7-05-23	4:15	747	4.6	0.49	4.8	0.000	0.207	29.4	67	22.7	33.2	12.05	1.1261	0.00	0	4	0.0	15
7-05-23	4:30	784	5.0	0.54	5.2	0.000	0.209	29.3	67	22.6	33.0	12.05	1.1266	0.00	0	4	0.0	15
7-05-23	4:45	814	5.5	0.59	5.7	0.000	0.216	29.4	67	22.7	33.2	12.05	1.1259	0.00	0	4	0.0	15
7-05-23	5:00	828	5.8	0.62	5.8	0.000	0.219	29.4	67	22.6	33.1	12.05	1.1261	0.00	0	4	0.0	15
7-05-23	5:15	844	6.0	0.64	6.1	0.000	0.226	29.3	66	22.3	32.7	11.86	1.1269	0.00	0	4	0.0	15
7-05-23	5:30	863	6.2	0.66	6.3	0.000	0.231	29.3	66	22.3	32.7	11.86	1.1267	0.00	0	4	0.0	15
7-05-23	5:45	868	6.4	0.69	6.5	0.000	0.236	29.3	66	22.3	32.7	11.86	1.1267	0.00	0	4	0.0	15
7-05-23	6:00	872	6.4	0.69	6.5	0.000	0.235	29.2	66	22.2	32.6	11.86	1.1267	0.00	0	4	0.0	15
7-05-23	6:15	867	6.3	0.68	6.4	0.000	0.237	29.2	66	22.2	32.5	11.86	1.1268	0.00	0	4	0.0	15
7-05-23	6:30	867	6.2	0.66	6.3	0.000	0.238	29.0	66	22.0	32.2	11.87	1.1274	0.00	0	4	0.0	15
7-05-23	6:45	849	5.9	0.63	6.0	0.000	0.239	29.1	65	21.8	32.1	11.66	1.1273	0.00	0	4	0.0	15
7-05-23	7:00	846	5.8	0.62	5.9	0.000	0.240	29.0	65	21.8	32.0	11.67	1.1272	0.00	0	4	0.0	15
7-05-23	7:15	824	5.6	0.60	5.7	0.000	0.242	28.9	65	21.6	31.8	11.67	1.1275	0.00	0	4	0.0	15
7-05-23	7:30	805	5.2	0.56	5.5	0.000	0.242	28.9	65	21.6	31.8	11.67	1.1273	0.00	0	4	0.0	15
7-05-23	7:45	782	4.9	0.53	5.1	0.000	0.244	28.9	65	21.7	31.9	11.67	1.1268	0.00	0	4	0.0	15
7-05-23	8:00	761	4.3	0.46	4.7	0.000	0.245	28.9	65	21.6	31.8	11.67	1.1269	0.00	0	4	0.0	15
7-05-23	8:15	728	4.0	0.43	4.1	0.000	0.248	28.8	65	21.6	31.7	11.67	1.1270	0.00	0	4	0.0	15
7-05-23	8:30	687	3.6	0.39	3.7	0.000	0.249	28.8	65	21.5	31.5	11.67	1.1271	0.00	0	4	0.0	15
7-05-23	8:45	647	3.3	0.35	3.5	0.000	0.249	28.8	65	21.5	31.5	11.67	1.1269	0.00	0	4	0.0	15
7-05-23	9:00	615	2.9	0.31	3.1	0.000	0.250	28.8	65	21.6	31.7	11.67	1.1264	0.00	0	4	0.0	15
7-05-23	9:15	563	2.6	0.28	2.8	0.000	0.252	28.8	64	21.3	31.5	11.47	1.1266	0.00	0	4	0.0	15
7-05-23	9:30	517	2.2	0.24	2.4	0.000	0.249	28.9	65	21.6	31.8	11.67	1.1260	0.00	0	4	0.0	15
7-05-23	9:45	478	1.9	0.20	2.1	0.000	0.249	28.7	65	21.5	31.4	11.68	1.1267	0.00	0	4	0.0	15
7-05-23	10:00	429	1.6	0.17	1.8	0.000	0.249	28.6	64	21.1	31.0	11.48	1.1279	0.00	0	4	0.0	15
7-05-23	10:15	380	1.4	0.15	1.5	0.000	0.250	28.5	64	21.0	30.7	11.48	1.1282	0.00	0	4	0.0	15
7-05-23	10:30	311	1.1	0.12	1.2	0.000	0.248	28.4	64	20.9	30.5	11.49	1.1288	0.00	0	4	0.0	15
7-05-23	10:45	272	0.8	0.09	1.0	0.000	0.248	28.3	65	21.1	30.5	11.69	1.1289	0.00	0	4	0.0	15
7-05-23	11:00	193	0.6	0.06	0.7	0.000	0.245	28.3	65	21.1	30.4	11.69	1.1293	0.00	0	4	0.0	15
7-05-23	11:15	148	0.3	0.03	0.5	0.000	0.245	28.2	65	21.0	30.3	11.69	1.1298	0.00	0	4	0.0	15
7-05-23	11:30	114	0.0	0.00	0.0	0.000	0.244	28.1	65	20.9	30.1	11.70	1.1308	0.00	0	4	0.0	15
7-05-23	11:45	91	0.0	0.00	0.0	0.000	0.241	28.0	65	20.8	29.9	11.70	1.1312	0.00	0	4	0.0	15
7-05-23	12:00	58	0.0	0.00	0.0	0.000	0.240	27.8	66	20.9	29.8	11.91	1.1319	0.00	0	4	0.0	15
7-05-23	12:15	30	0.0	0.00	0.0	0.000	0.237	27.8	66	20.8	29.7	11.91	1.1324	0.00	0	4	0.0	15
7-05-23	12:30	9	0.0	0.00	0.0	0.000	0.234	27.7	66	20.7	29.5	11.91	1.1334	0.00	0	4	0.0	15
7-05-23	12:45	0	0.0	0.00	0.0	0.000	0.232	27.6	66	20.6	29.3	11.92	1.1341	0.00	0	4	0.0	15
7-05-23	13:00	0	0.0	0.00	0.0	0.000	0.229	27.5	67	20.8	29.3	12.12	1.1343	0.00	0	4	0.0	15
7-05-23	13:15	0	0.0	0.00	0.0	0.000	0.227	27.7	66	20.7	29.5	11.91	1.1338	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.
7-05-23	13:30	0	0.0	0.00	0.0	0.000	0.225	27.9	66	20.9	29.9	11.91	1.1329	0.00	0	4	0.0	15
7-05-23	13:45	0	0.0	0.00	0.0	0.000	0.223	28.1	66	21.1	30.2	11.90	1.1324	0.00	0	4	0.0	15
7-05-23	14:00	0	0.0	0.00	0.0	0.000	0.225	28.3	66	21.4	30.7	11.89	1.1309	0.00	0	4	0.0	15
7-05-23	14:15	0	0.0	0.00	0.0	0.000	0.222	28.5	66	21.5	31.1	11.88	1.1302	0.00	0	4	0.0	15
7-05-23	14:30	0	0.0	0.00	0.0	0.000	0.220	28.7	66	21.7	31.4	11.88	1.1294	0.00	0	4	0.0	15
7-05-23	14:45	0	0.0	0.00	0.0	0.000	0.220	28.8	65	21.5	31.5	11.67	1.1295	0.00	0	4	0.0	15
7-05-23	15:00	0	0.0	0.00	0.0	0.000	0.220	28.9	65	21.7	31.9	11.67	1.1287	0.00	0	4	0.0	15
7-05-23	15:15	0	0.0	0.00	0.0	0.000	0.220	29.1	65	21.9	32.2	11.66	1.1279	0.00	0	4	0.0	15
7-05-23	15:30	0	0.0	0.00	0.0	0.000	0.215	29.2	65	22.0	32.4	11.66	1.1274	0.00	0	4	0.0	15
7-05-23	15:45	0	0.0	0.00	0.0	0.000	0.211	29.2	65	21.9	32.3	11.66	1.1278	0.00	0	4	0.0	15
7-05-23	16:00	0	0.0	0.00	0.0	0.000	0.208	29.2	65	22.0	32.4	11.66	1.1275	0.00	0	4	0.0	15
7-05-23	16:15	0	0.0	0.00	0.0	0.000	0.208	29.3	65	22.1	32.6	11.65	1.1269	0.00	0	4	0.0	15
7-05-23	16:30	0	0.0	0.00	0.0	0.000	0.207	29.4	65	22.1	32.7	11.65	1.1266	0.00	0	4	0.0	15
7-05-23	16:45	0	0.0	0.00	0.0	0.000	0.204	29.5	64	22.0	32.8	11.45	1.1265	0.00	0	4	0.0	15
7-05-23	17:00	0	0.0	0.00	0.0	0.000	0.202	29.6	64	22.0	32.9	11.44	1.1260	0.00	0	4	0.0	15
7-05-23	17:15	0	0.0	0.00	0.0	0.000	0.201	29.6	64	22.1	33.0	11.44	1.1255	0.00	0	4	0.0	15
7-05-23	17:30	0	0.0	0.00	0.0	0.000	0.197	29.7	64	22.2	33.3	11.43	1.1248	0.00	0	4	0.0	15
7-05-23	17:45	0	0.0	0.00	0.0	0.000	0.186	29.7	64	22.2	33.3	11.43	1.1246	0.00	0	4	0.0	15
7-05-23	18:00	0	0.0	0.00	0.0	0.000	0.183	29.7	64	22.2	33.3	11.43	1.1245	0.00	0	4	0.0	15
7-05-23	18:15	0	0.0	0.00	0.0	0.000	0.182	29.8	64	22.3	33.5	11.42	1.1237	0.00	0	4	0.0	15
7-05-23	18:30	0	0.0	0.00	0.0	0.000	0.182	29.8	64	22.3	33.5	11.42	1.1234	0.00	0	4	0.0	15
7-05-23	18:45	0	0.0	0.00	0.0	0.000	0.181	29.9	64	22.4	33.8	11.41	1.1227	0.00	0	4	0.0	15
7-05-23	19:00	0	0.0	0.00	0.0	0.000	0.175	30.0	63	22.2	33.7	11.23	1.1229	0.00	0	4	0.0	15
7-05-23	19:15	0	0.0	0.00	0.0	0.000	0.174	30.1	63	22.3	33.9	11.23	1.1223	0.00	0	4	0.0	15
7-05-23	19:30	0	0.0	0.00	0.0	0.000	0.174	30.2	63	22.3	34.1	11.22	1.1216	0.00	0	4	0.0	15
7-05-23	19:45	0	0.0	0.00	0.0	0.000	0.173	30.2	63	22.4	34.2	11.22	1.1213	0.00	0	4	0.0	15
7-05-23	20:00	0	0.0	0.00	0.0	0.000	0.171	30.2	63	22.3	34.1	11.22	1.1215	0.00	0	4	0.0	15
7-05-23	20:15	0	0.0	0.00	0.0	0.000	0.171	30.2	63	22.4	34.2	11.22	1.1211	0.00	0	4	0.0	15
7-05-23	20:30	0	0.0	0.00	0.0	0.000	0.169	30.2	63	22.4	34.2	11.22	1.1211	0.00	0	4	0.0	15
7-05-23	20:45	0	0.0	0.00	0.0	0.000	0.167	30.3	63	22.4	34.3	11.22	1.1207	0.00	0	4	0.0	15
7-05-23	21:00	0	0.0	0.00	0.0	0.000	0.167	30.3	63	22.4	34.3	11.22	1.1206	0.00	0	4	0.0	15
7-05-23	21:15	0	0.0	0.00	0.0	0.000	0.165	30.3	63	22.5	34.4	11.22	1.1205	0.00	0	4	0.0	15
7-05-23	21:30	0	0.0	0.00	0.0	0.000	0.162	30.3	63	22.5	34.4	11.22	1.1205	0.00	0	4	0.0	15
7-05-23	21:45	0	0.0	0.00	0.0	0.000	0.163	30.4	63	22.6	34.6	11.22	1.1202	0.00	0	4	0.0	15
7-05-23	22:00	0	0.0	0.00	0.0	0.000	0.164	30.3	63	22.5	34.4	11.22	1.1207	0.00	0	4	0.0	15
7-05-23	22:15	0	0.0	0.00	0.0	0.000	0.161	30.3	63	22.4	34.3	11.22	1.1213	0.00	0	4	0.0	15
7-05-23	22:30	0	0.0	0.00	0.0	0.000	0.159	30.3	64	22.8	34.6	11.39	1.1208	0.00	0	4	0.0	15
7-05-23	22:45	0	0.0	0.00	0.0	0.000	0.157	30.3	64	22.8	34.6	11.39	1.1211	0.00	0	4	0.0	15
7-05-23	23:00	0	0.0	0.00	0.0	0.000	0.158	30.3	64	22.8	34.6	11.39	1.1214	0.00	0	4	0.0	15
7-05-23	23:15	0	0.0	0.00	0.0	0.000	0.160	30.3	64	22.8	34.6	11.39	1.1215	0.00	0	4	0.0	15
7-05-23	23:30	0	0.0	0.00	0.0	0.000	0.161	30.4	64	22.8	34.7	11.38	1.1214	0.00	0	4	0.0	15
7-05-23	23:45	14	0.0	0.00	0.0	0.000	0.163	30.4	64	22.9	34.9	11.38	1.1212	0.00	0	4	0.0	15
8-05-23	00:00	33	0.0	0.00	0.0	0.000	0.164	30.5	63	22.7	34.8	11.21	1.1218	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.
8-05-23	0:15	69	0.0	0.00	0.0	0.000	0.166	30.4	64	22.8	34.7	11.38	1.1223	0.00	0	4	0.0	15
8-05-23	0:30	107	0.0	0.00	0.0	0.000	0.167	30.4	64	22.9	34.9	11.38	1.1223	0.00	0	4	0.0	15
8-05-23	0:45	155	0.1	0.01	0.5	0.000	0.165	30.6	64	23.0	35.1	11.37	1.1218	0.00	0	4	0.0	15
8-05-23	1:00	200	0.6	0.06	0.6	0.000	0.163	30.6	63	22.8	34.9	11.21	1.1222	0.00	0	4	0.0	15
8-05-23	1:15	243	0.8	0.09	0.9	0.000	0.159	30.7	63	22.8	35.0	11.21	1.1222	0.00	0	4	0.0	15
8-05-23	1:30	276	1.0	0.11	1.1	0.000	0.159	30.8	63	22.9	35.2	11.20	1.1221	0.00	0	4	0.0	15
8-05-23	1:45	334	1.2	0.13	1.3	0.000	0.168	30.9	63	23.0	35.3	11.20	1.1216	0.00	0	4	0.0	15
8-05-23	2:00	385	1.4	0.15	1.6	0.000	0.172	31.0	63	23.1	35.4	11.19	1.1212	0.00	0	4	0.0	15
8-05-23	2:15	425	1.8	0.19	2.0	0.000	0.174	30.6	64	23.0	35.2	11.37	1.1232	0.00	0	4	0.0	15
8-05-23	2:30	473	2.1	0.22	2.3	0.000	0.176	30.1	64	22.5	34.0	11.41	1.1264	0.00	0	4	0.0	15
8-05-23	2:45	519	2.5	0.27	2.7	0.000	0.177	29.4	64	21.9	32.7	11.45	1.1299	0.00	0	4	0.0	15
8-05-23	3:00	564	2.9	0.31	3.1	0.000	0.181	29.0	64	21.5	31.8	11.47	1.1321	0.00	0	4	0.0	15
8-05-23	3:15	596	3.3	0.35	3.5	0.000	0.186	28.6	64	21.1	31.0	11.48	1.1342	0.00	0	4	0.0	15
8-05-23	3:30	643	3.8	0.41	4.0	0.000	0.192	28.3	64	20.8	30.3	11.49	1.1359	0.00	0	4	0.0	15
8-05-23	3:45	682	4.2	0.45	4.4	0.000	0.197	28.1	64	20.6	29.9	11.50	1.1369	0.00	0	4	0.0	15
8-05-23	4:00	728	4.7	0.50	4.8	0.000	0.202	27.9	65	20.8	29.8	11.70	1.1370	0.00	0	4	0.0	15
8-05-23	4:15	768	5.0	0.54	5.1	0.000	0.206	27.8	65	20.6	29.6	11.71	1.1378	0.00	0	4	0.0	15
8-05-23	4:30	793	5.3	0.57	5.4	0.000	0.208	27.4	65	20.3	29.0	11.72	1.1397	0.00	0	4	0.0	15
8-05-23	4:45	819	5.6	0.60	5.7	0.000	0.211	27.3	65	20.1	28.7	11.73	1.1406	0.00	0	4	0.0	15
8-05-23	5:00	828	5.8	0.62	5.8	0.000	0.215	27.2	65	20.0	28.6	11.73	1.1409	0.00	0	4	0.0	15
8-05-23	5:15	842	5.9	0.63	6.0	0.000	0.221	27.1	65	19.9	28.3	11.74	1.1415	0.00	0	4	0.0	15
8-05-23	5:30	851	6.1	0.65	6.1	0.000	0.225	27.0	65	19.9	28.3	11.74	1.1417	0.00	0	4	0.0	15
8-05-23	5:45	860	6.2	0.66	6.3	0.000	0.230	26.9	65	19.8	28.1	11.74	1.1420	0.00	0	4	0.0	15
8-05-23	6:00	870	6.4	0.69	6.6	0.000	0.234	26.8	65	19.7	28.1	11.74	1.1420	0.00	0	4	0.0	15
8-05-23	6:15	874	6.6	0.71	6.7	0.000	0.236	26.8	65	19.6	27.9	11.75	1.1422	0.00	0	4	0.0	15
8-05-23	6:30	875	6.6	0.71	6.7	0.000	0.238	26.6	65	19.5	27.7	11.75	1.1428	0.00	0	4	0.0	15
8-05-23	6:45	867	6.6	0.71	6.6	0.000	0.240	26.5	65	19.4	27.6	11.76	1.1431	0.00	0	4	0.0	15
8-05-23	7:00	853	6.3	0.68	6.5	0.000	0.242	26.4	65	19.3	27.4	11.76	1.1434	0.00	0	4	0.0	15
8-05-23	7:15	840	6.1	0.65	6.3	0.000	0.244	26.3	65	19.2	27.3	11.76	1.1437	0.00	0	4	0.0	15
8-05-23	7:30	821	5.8	0.62	6.0	0.000	0.245	26.2	65	19.1	27.2	11.77	1.1436	0.00	0	4	0.0	15
8-05-23	7:45	798	5.4	0.58	5.6	0.000	0.248	26.2	65	19.1	27.2	11.77	1.1432	0.00	0	4	0.0	15
8-05-23	8:00	766	4.8	0.51	5.1	0.000	0.251	26.3	65	19.2	27.3	11.76	1.1424	0.00	0	4	0.0	15
8-05-23	8:15	744	4.4	0.47	4.6	0.000	0.251	26.3	65	19.2	27.3	11.76	1.1424	0.00	0	4	0.0	15
8-05-23	8:30	719	3.9	0.42	4.2	0.000	0.252	26.3	64	18.9	27.2	11.56	1.1424	0.00	0	4	0.0	15
8-05-23	8:45	675	3.4	0.36	3.8	0.000	0.251	26.1	65	19.0	27.1	11.77	1.1429	0.00	0	4	0.0	15
8-05-23	9:00	617	3.1	0.33	3.2	0.000	0.251	26.1	65	19.0	27.0	11.77	1.1431	0.00	0	4	0.0	15
8-05-23	9:15	563	2.6	0.28	2.8	0.000	0.251	25.9	65	18.9	26.8	11.78	1.1436	0.00	0	4	0.0	15
8-05-23	9:30	534	2.3	0.25	2.5	0.000	0.252	25.9	65	18.8	26.8	11.78	1.1437	0.00	0	4	0.0	15
8-05-23	9:45	483	2.0	0.21	2.2	0.000	0.252	25.8	65	18.8	26.7	11.78	1.1439	0.00	0	4	0.0	15
8-05-23	10:00	434	1.7	0.18	1.9	0.000	0.248	25.8	65	18.7	26.6	11.78	1.1443	0.00	0	4	0.0	15
8-05-23	10:15	350	1.3	0.14	1.5	0.000	0.245	25.7	65	18.6	26.5	11.79	1.1447	0.00	0	4	0.0	15
8-05-23	10:30	301	1.0	0.11	1.2	0.000	0.245	25.6	65	18.5	26.3	11.79	1.1455	0.00	0	4	0.0	15
8-05-23	10:45	181	0.7	0.07	0.7	0.000	0.244	25.3	65	18.3	26.1	11.80	1.1467	0.00	0	4	0.0	15
8-05-23	11:00	211	0.6	0.06	0.7	0.000	0.245	25.3	66	18.5	26.1	12.00	1.1469	0.00	0	4	0.0	15
8-05-23	11:15	158	0.3	0.03	0.5	0.000	0.244	25.3	66	18.5	26.1	12.00	1.1469	0.00	0	4	0.0	15
8-05-23	11:30	127	0.0	0.00	0.0	0.000	0.243	25.3	66	18.5	26.1	12.00	1.1471	0.00	0	4	0.0	15
8-05-23	11:45	83	0.0	0.00	0.0	0.000	0.240	25.3	67	18.7	26.2	12.20	1.1470	0.00	0	4	0.0	15
8-05-23	12:00	47	0.0	0.00	0.0	0.000	0.238	25.2	67	18.7	26.1	12.20	1.1475	0.00	0	4	0.0	15
8-05-23	12:15	25	0.0	0.00	0.0	0.000	0.236	25.5	67	18.9	26.4	12.19	1.1460	0.00	0	4	0.0	15
8-05-23	12:30	7	0.0	0.00	0.0	0.000	0.233	26.1	66	19.2	27.1	11.97	1.1437	0.00	0	4	0.0	15
8-05-23	12:45	0	0.0	0.00	0.0	0.000	0.231	26.4	66	19.5	27.5	11.96	1.1420	0.00	0	4	0.0	15
8-05-23	13:00	0	0.0	0.00	0.0	0.000	0.229	26.6	66	19.7	27.7	11.95	1.1414	0.00	0	4	0.0	15
8-05-23	13:15	0	0.0	0.00	0.0	0.000	0.227	26.8	66	19.9	28.1	11.94	1.1400	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.
8-05-23	13:30	0	0.0	0.00	0.0	0.000	0.225	27.1	66	20.2	28.4	11.94	1.1391	0.00	0	4	0.0	15
8-05-23	13:45	0	0.0	0.00	0.0	0.000	0.223	27.2	66	20.3	28.7	11.93	1.1383	0.00	0	4	0.0	15
8-05-23	14:00	0	0.0	0.00	0.0	0.000	0.223	27.4	65	20.2	28.9	11.72	1.1381	0.00	0	4	0.0	15
8-05-23	14:15	0	0.0	0.00	0.0	0.000	0.222	27.6	65	20.4	29.2	11.72	1.1374	0.00	0	4	0.0	15
8-05-23	14:30	0	0.0	0.00	0.0	0.000	0.220	27.7	65	20.5	29.4	11.71	1.1367	0.00	0	4	0.0	15
8-05-23	14:45	0	0.0	0.00	0.0	0.000	0.215	27.9	65	20.7	29.7	11.71	1.1359	0.00	0	4	0.0	15
8-05-23	15:00	0	0.0	0.00	0.0	0.000	0.215	27.9	65	20.7	29.7	11.71	1.1360	0.00	0	4	0.0	15
8-05-23	15:15	0	0.0	0.00	0.0	0.000	0.211	28.0	65	20.8	29.9	11.70	1.1356	0.00	0	4	0.0	15
8-05-23	15:30	0	0.0	0.00	0.0	0.000	0.208	28.1	65	20.9	30.1	11.70	1.1350	0.00	0	4	0.0	15
8-05-23	15:45	0	0.0	0.00	0.0	0.000	0.208	28.2	65	21.0	30.3	11.69	1.1344	0.00	0	4	0.0	15
8-05-23	16:00	0	0.0	0.00	0.0	0.000	0.208	28.3	65	21.1	30.4	11.69	1.1342	0.00	0	4	0.0	15
8-05-23	16:15	0	0.0	0.00	0.0	0.000	0.201	28.4	65	21.2	30.6	11.69	1.1338	0.00	0	4	0.0	15
8-05-23	16:30	0	0.0	0.00	0.0	0.000	0.196	28.5	65	21.3	30.9	11.68	1.1331	0.00	0	4	0.0	15
8-05-23	16:45	0	0.0	0.00	0.0	0.000	0.194	28.6	65	21.4	31.2	11.68	1.1326	0.00	0	4	0.0	15
8-05-23	17:00	0	0.0	0.00	0.0	0.000	0.194	28.7	65	21.4	31.3	11.68	1.1322	0.00	0	4	0.0	15
8-05-23	17:15	0	0.0	0.00	0.0	0.000	0.193	28.6	65	21.4	31.2	11.68	1.1325	0.00	0	4	0.0	15
8-05-23	17:30	0	0.0	0.00	0.0	0.000	0.177	28.8	65	21.5	31.5	11.67	1.1318	0.00	0	4	0.0	15
8-05-23	17:45	0	0.0	0.00	0.0	0.000	0.176	28.9	65	21.6	31.8	11.67	1.1308	0.00	0	4	0.0	15
8-05-23	18:00	0	0.0	0.00	0.0	0.000	0.181	28.9	65	21.7	31.9	11.67	1.1305	0.00	0	4	0.0	15
8-05-23	18:15	0	0.0	0.00	0.0	0.000	0.184	29.0	65	21.8	32.0	11.67	1.1300	0.00	0	4	0.0	15
8-05-23	18:30	0	0.0	0.00	0.0	0.000	0.185	29.1	65	21.9	32.2	11.66	1.1291	0.00	0	4	0.0	15
8-05-23	18:45	0	0.0	0.00	0.0	0.000	0.188	29.2	65	21.9	32.3	11.66	1.1284	0.00	0	4	0.0	15
8-05-23	19:00	0	0.0	0.00	0.0	0.000	0.192	29.2	65	22.0	32.4	11.66	1.1282	0.00	0	4	0.0	15
8-05-23	19:15	0	0.0	0.00	0.0	0.000	0.192	29.2	65	21.9	32.3	11.66	1.1285	0.00	0	4	0.0	15
8-05-23	19:30	0	0.0	0.00	0.0	0.000	0.190	29.2	65	21.9	32.3	11.66	1.1282	0.00	0	4	0.0	15
8-05-23	19:45	0	0.0	0.00	0.0	0.000	0.195	29.2	65	22.0	32.4	11.66	1.1279	0.00	0	4	0.0	15
8-05-23	20:00	0	0.0	0.00	0.0	0.000	0.196	29.3	65	22.0	32.5	11.66	1.1276	0.00	0	4	0.0	15
8-05-23	20:15	0	0.0	0.00	0.0	0.000	0.167	29.3	64	21.8	32.4	11.45	1.1279	0.00	0	4	0.0	15
8-05-23	20:30	0	0.0	0.00	0.0	0.000	0.163	29.4	64	21.9	32.6	11.45	1.1277	0.00	0	4	0.0	15
8-05-23	20:45	0	0.0	0.00	0.0	0.000	0.163	29.4	64	21.9	32.7	11.45	1.1274	0.00	0	4	0.0	15
8-05-23	21:00	0	0.0	0.00	0.0	0.000	0.157	29.5	64	22.0	32.8	11.45	1.1271	0.00	0	4	0.0	15
8-05-23	21:15	0	0.0	0.00	0.0	0.000	0.156	29.6	64	22.0	32.9	11.44	1.1268	0.00	0	4	0.0	15
8-05-23	21:30	0	0.0	0.00	0.0	0.000	0.155	29.5	64	22.0	32.8	11.45	1.1271	0.00	0	4	0.0	15
8-05-23	21:45	0	0.0	0.00	0.0	0.000	0.153	29.5	64	22.0	32.8	11.45	1.1272	0.00	0	4	0.0	15
8-05-23	22:00	0	0.0	0.00	0.0	0.000	0.145	29.5	64	22.0	32.8	11.45	1.1275	0.00	0	4	0.0	15
8-05-23	22:15	0	0.0	0.00	0.0	0.000	0.137	29.5	64	22.0	32.8	11.45	1.1276	0.00	0	4	0.0	15
8-05-23	22:30	0	0.0	0.00	0.0	0.000	0.133	29.6	64	22.0	32.9	11.44	1.1276	0.00	0	4	0.0	15
8-05-23	22:45	0	0.0	0.00	0.0	0.000	0.131	29.6	64	22.0	32.9	11.44	1.1277	0.00	0	4	0.0	15
8-05-23	23:00	0	0.0	0.00	0.0	0.000	0.128	29.6	64	22.1	33.0	11.44	1.1277	0.00	0	4	0.0	15
8-05-23	23:15	0	0.0	0.00	0.0	0.000	0.122	29.7	64	22.1	33.2	11.43	1.1275	0.00	0	4	0.0	15
8-05-23	23:30	0	0.0	0.00	0.0	0.000	0.120	29.6	65	22.3	33.2	11.64	1.1277	0.00	0	4	0.0	15
8-05-23	23:45	12	0.0	0.00	0.0	0.000	0.116	29.6	65	22.3	33.1	11.64	1.1283	0.00	0	4	0.0	15
9-05-23	00:00	30	0.0	0.00	0.0	0.000	0.115	29.6	65	22.3	33.2	11.64	1.1281	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.
9-05-23	0:15	56	0.0	0.00	0.0	0.000	0.116	29.7	65	22.4	33.3	11.63	1.1280	0.00	0	4	0.0	15
9-05-23	0:30	77	0.0	0.00	0.0	0.000	0.115	29.7	65	22.4	33.5	11.63	1.1279	0.00	0	4	0.0	15
9-05-23	0:45	132	0.0	0.00	0.0	0.000	0.117	29.8	65	22.5	33.6	11.63	1.1279	0.00	0	4	0.0	15
9-05-23	1:00	172	0.3	0.03	0.5	0.000	0.119	29.8	66	22.8	33.9	11.82	1.1273	0.00	0	4	0.0	15
9-05-23	1:15	197	0.6	0.06	0.7	0.000	0.121	29.9	66	22.9	34.2	11.81	1.1270	0.00	0	4	0.0	15
9-05-23	1:30	151	0.5	0.05	0.6	0.000	0.121	30.0	66	23.0	34.3	11.81	1.1271	0.00	0	4	0.0	15
9-05-23	1:45	185	0.7	0.07	0.8	0.000	0.122	30.0	67	23.2	34.6	12.01	1.1270	0.00	0	4	0.0	15
9-05-23	2:00	390	1.1	0.12	1.4	0.000	0.128	30.1	67	23.3	34.8	12.00	1.1268	0.00	0	4	0.0	15
9-05-23	2:15	429	1.6	0.17	1.8	0.000	0.133	30.2	67	23.4	35.0	11.99	1.1261	0.00	0	4	0.0	15
9-05-23	2:30	452	2.0	0.21	2.1	0.000	0.135	30.3	67	23.5	35.2	11.99	1.1261	0.00	0	4	0.0	15
9-05-23	2:45	506	2.3	0.25	2.5	0.000	0.143	30.3	68	23.8	35.5	12.19	1.1253	0.00	0	4	0.0	15
9-05-23	3:00	547	2.7	0.29	2.9	0.000	0.146	30.4	68	23.8	35.6	12.18	1.1249	0.00	0	4	0.0	15
9-05-23	3:15	596	3.1	0.33	3.3	0.000	0.152	30.5	68	23.9	35.8	12.17	1.1242	0.00	0	4	0.0	15
9-05-23	3:30	640	3.5	0.38	3.8	0.000	0.160	30.6	69	24.2	36.2	12.35	1.1234	0.00	0	4	0.0	15
9-05-23	3:45	684	3.8	0.41	4.1	0.000	0.163	30.6	69	24.2	36.2	12.35	1.1234	0.00	0	4	0.0	15
9-05-23	4:00	708	4.2	0.45	4.4	0.000	0.168	30.6	70	24.5	36.4	12.55	1.1228	0.00	0	4	0.0	15
9-05-23	4:15	752	4.6	0.49	4.8	0.000	0.175	30.6	70	24.5	36.4	12.55	1.1222	0.00	0	4	0.0	15
9-05-23	4:30	782	5.0	0.54	5.2	0.000	0.179	30.7	70	24.6	36.6	12.55	1.1218	0.00	0	4	0.0	15
9-05-23	4:45	809	5.2	0.56	5.5	0.000	0.181	30.7	70	24.6	36.7	12.55	1.1211	0.00	0	4	0.0	15
9-05-23	5:00	823	5.5	0.59	5.6	0.000	0.181	30.8	70	24.7	36.8	12.55	1.1204	0.00	0	4	0.0	15
9-05-23	5:15	835	5.8	0.62	6.0	0.000	0.185	30.9	70	24.8	36.9	12.55	1.1199	0.00	0	4	0.0	15
9-05-23	5:30	851	6.1	0.65	6.2	0.000	0.192	31.0	70	24.9	37.1	12.55	1.1191	0.00	0	4	0.0	15
9-05-23	5:45	863	6.3	0.68	6.4	0.000	0.198	31.1	70	25.0	37.2	12.55	1.1183	0.00	0	4	0.0	15
9-05-23	6:00	860	6.3	0.68	6.4	0.000	0.200	31.1	70	25.0	37.2	12.55	1.1180	0.00	0	4	0.0	15
9-05-23	6:15	858	6.3	0.68	6.4	0.000	0.198	31.2	70	25.0	37.4	12.55	1.1174	0.00	0	4	0.0	15
9-05-23	6:30	863	6.3	0.68	6.4	0.000	0.201	31.2	70	25.1	37.6	12.55	1.1168	0.00	0	4	0.0	15
9-05-23	6:45	856	6.2	0.66	6.3	0.000	0.202	31.3	69	24.9	37.5	12.35	1.1168	0.00	0	4	0.0	15
9-05-23	7:00	833	5.9	0.63	6.0	0.000	0.204	31.3	69	24.9	37.5	12.35	1.1165	0.00	0	4	0.0	15
9-05-23	7:15	816	5.7	0.61	5.8	0.000	0.208	31.4	69	25.0	37.9	12.35	1.1156	0.00	0	4	0.0	15
9-05-23	7:30	800	5.4	0.58	5.6	0.000	0.208	31.4	69	25.1	38.1	12.35	1.1152	0.00	0	4	0.0	15
9-05-23	7:45	779	5.1	0.55	5.3	0.000	0.209	31.6	69	25.2	38.4	12.35	1.1143	0.00	0	4	0.0	15
9-05-23	8:00	754	4.6	0.49	4.8	0.000	0.211	31.5	69	25.1	38.2	12.35	1.1144	0.00	0	4	0.0	15
9-05-23	8:15	737	4.1	0.44	4.4	0.000	0.215	31.6	68	25.0	38.3	12.09	1.1140	0.00	0	4	0.0	15
9-05-23	8:30	673	3.2	0.34	3.7	0.000	0.214	31.6	68	24.9	38.1	12.10	1.1142	0.00	0	4	0.0	15
9-05-23	8:45	643	2.8	0.30	3.4	0.000	0.207	31.6	68	25.0	38.3	12.09	1.1138	0.00	0	4	0.0	15
9-05-23	9:00	564	2.4	0.26	2.6	0.000	0.205	31.7	68	25.1	38.7	12.09	1.1132	0.00	0	4	0.0	15
9-05-23	9:15	543	2.3	0.25	2.6	0.000	0.204	31.8	68	25.1	38.8	12.08	1.1129	0.00	0	4	0.0	15
9-05-23	9:30	476	2.1	0.22	2.2	0.000	0.204	31.8	68	25.2	39.0	12.08	1.1125	0.00	0	4	0.0	15
9-05-23	9:45	422	1.8	0.19	1.9	0.000	0.205	31.9	68	25.3	39.4	12.07	1.1117	0.00	0	4	0.0	15
9-05-23	10:00	387	1.5	0.16	1.6	0.000	0.205	32.0	68	25.4	39.6	12.07	1.1114	0.00	0	4	0.0	15
9-05-23	10:15	348	1.2	0.13	1.3	0.000	0.205	31.9	68	25.2	39.2	12.07	1.1120	0.00	0	4	0.0	15
9-05-23	10:30	311	1.0	0.11	1.1	0.000	0.204	31.9	68	25.3	39.4	12.07	1.1118	0.00	0	4	0.0	15
9-05-23	10:45	302	0.9	0.10	1.0	0.000	0.204	31.9	68	25.3	39.4	12.07	1.1119	0.00	0	4	0.0	15
9-05-23	11:00	236	0.6	0.06	0.7	0.000	0.204	31.9	68	25.2	39.2	12.07	1.1122	0.00	0	4	0.0	15
9-05-23	11:15	169	0.1	0.01	0.5	0.000	0.203	31.9	68	25.2	39.2	12.07	1.1124	0.00	0	4	0.0	15
9-05-23	11:30	128	0.0	0.00	0.0	0.000	0.201	31.9	68	25.2	39.2	12.07	1.1127	0.00	0	4	0.0	15
9-05-23	11:45	102	0.0	0.00	0.0	0.000	0.198	31.9	68	25.2	39.2	12.07	1.1130	0.00	0	4	0.0	15
9-05-23	12:00	67	0.0	0.00	0.0	0.000	0.194	31.9	68	25.2	39.2	12.07	1.1135	0.00	0	4	0.0	15
9-05-23	12:15	37	0.0	0.00	0.0	0.000	0.182	31.9	68	25.2	39.2	12.07	1.1137	0.00	0	4	0.0	15
9-05-23	12:30	16	0.0	0.00	0.0	0.000	0.178	31.8	69	25.4	39.1	12.35	1.1140	0.00	0	4	0.0	15
9-05-23	12:45	5	0.0	0.00	0.0	0.000	0.171	31.8	69	25.4	39.3	12.35	1.1139	0.00	0	4	0.0	15
9-05-23	13:00	0	0.0	0.00	0.0	0.000	0.165	31.8	69	25.4	39.1	12.35	1.1144	0.00	0	4	0.0	15
9-05-23	13:15	0	0.0	0.00	0.0	0.000	0.161	31.8	69	25.4	39.1	12.35	1.1147	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.
9-05-23	13:30	0	0.0	0.00	0.0	0.000	0.156	31.8	70	25.6	39.4	12.55	1.1147	0.00	0	4	0.0	15
9-05-23	13:45	0	0.0	0.00	0.0	0.000	0.153	31.8	70	25.7	39.7	12.55	1.1146	0.00	0	4	0.0	15
9-05-23	14:00	0	0.0	0.00	0.0	0.000	0.148	31.9	70	25.7	39.8	12.55	1.1146	0.00	0	4	0.0	15
9-05-23	14:15	0	0.0	0.00	0.0	0.000	0.144	31.8	70	25.7	39.7	12.55	1.1150	0.00	0	4	0.0	15
9-05-23	14:30	0	0.0	0.00	0.0	0.000	0.142	31.7	71	25.8	39.6	12.85	1.1153	0.00	0	4	0.0	15
9-05-23	14:45	0	0.0	0.00	0.0	0.000	0.141	31.7	71	25.8	39.6	12.85	1.1155	0.00	0	4	0.0	15
9-05-23	15:00	0	0.0	0.00	0.0	0.000	0.139	31.7	71	25.8	39.4	12.85	1.1162	0.00	0	4	0.0	15
9-05-23	15:15	0	0.0	0.00	0.0	0.000	0.139	31.7	72	26.1	39.9	13.17	1.1155	0.00	0	4	0.0	15
9-05-23	15:30	0	0.0	0.00	0.0	0.000	0.138	31.7	72	26.0	39.8	13.17	1.1159	0.00	0	4	0.0	15
9-05-23	15:45	0	0.0	0.00	0.0	0.000	0.137	31.7	72	26.1	39.9	13.17	1.1158	0.00	0	4	0.0	15
9-05-23	16:00	0	0.0	0.00	0.0	0.000	0.137	31.7	72	26.1	39.9	13.17	1.1160	0.00	0	4	0.0	15
9-05-23	16:15	0	0.0	0.00	0.0	0.000	0.137	31.8	72	26.1	40.2	13.17	1.1157	0.00	0	4	0.0	15
9-05-23	16:30	0	0.0	0.00	0.0	0.000	0.137	31.7	73	26.2	40.1	13.47	1.1158	0.00	0	4	0.0	15
9-05-23	16:45	0	0.0	0.00	0.0	0.000	0.136	31.6	73	26.2	39.9	13.47	1.1162	0.00	0	4	0.0	15
9-05-23	17:00	0	0.0	0.00	0.0	0.000	0.134	31.7	73	26.2	40.1	13.47	1.1158	0.00	0	4	0.0	15
9-05-23	17:15	0	0.0	0.00	0.0	0.000	0.133	31.6	74	26.4	40.3	13.77	1.1155	0.00	0	4	0.0	15
9-05-23	17:30	0	0.0	0.00	0.0	0.000	0.133	31.7	74	26.5	40.5	13.77	1.1150	0.00	0	4	0.0	15
9-05-23	17:45	0	0.0	0.00	0.0	0.000	0.134	31.7	74	26.5	40.5	13.77	1.1149	0.00	0	4	0.0	15
9-05-23	18:00	0	0.0	0.00	0.0	0.000	0.133	31.7	74	26.5	40.5	13.77	1.1148	0.00	0	4	0.0	15
9-05-23	18:15	0	0.0	0.00	0.0	0.000	0.133	31.7	74	26.5	40.7	13.77	1.1144	0.00	0	4	0.0	15
9-05-23	18:30	0	0.0	0.00	0.0	0.000	0.132	31.7	74	26.5	40.7	13.77	1.1142	0.00	0	4	0.0	15
9-05-23	18:45	0	0.0	0.00	0.0	0.000	0.131	31.6	74	26.4	40.3	13.77	1.1147	0.00	0	4	0.0	15
9-05-23	19:00	0	0.0	0.00	0.0	0.000	0.130	31.6	75	26.6	40.6	14.09	1.1140	0.00	0	4	0.0	15
9-05-23	19:15	0	0.0	0.00	0.0	0.000	0.131	31.6	75	26.6	40.4	14.10	1.1141	0.00	0	4	0.0	15
9-05-23	19:30	0	0.0	0.00	0.0	0.000	0.131	31.6	75	26.6	40.4	14.10	1.1140	0.00	0	4	0.0	15
9-05-23	19:45	0	0.0	0.00	0.0	0.000	0.130	31.6	75	26.6	40.4	14.10	1.1138	0.00	0	4	0.0	15
9-05-23	20:00	0	0.0	0.00	0.0	0.000	0.129	31.6	75	26.6	40.4	14.10	1.1137	0.00	0	4	0.0	15
9-05-23	20:15	0	0.0	0.00	0.0	0.000	0.127	31.6	75	26.6	40.6	14.09	1.1132	0.00	0	4	0.0	15
9-05-23	20:30	0	0.0	0.00	0.0	0.000	0.127	31.6	75	26.6	40.6	14.09	1.1130	0.00	0	4	0.0	15
9-05-23	20:45	0	0.0	0.00	0.0	0.000	0.127	31.6	76	26.8	40.8	14.32	1.1131	0.00	0	4	0.0	15
9-05-23	21:00	0	0.0	0.00	0.0	0.000	0.128	31.5	76	26.8	40.6	14.33	1.1133	0.00	0	4	0.0	15
9-05-23	21:15	0	0.0	0.00	0.0	0.000	0.129	31.5	76	26.8	40.6	14.33	1.1133	0.00	0	4	0.0	15
9-05-23	21:30	0	0.0	0.00	0.0	0.000	0.127	31.5	76	26.8	40.6	14.33	1.1135	0.00	0	4	0.0	15
9-05-23	21:45	0	0.0	0.00	0.0	0.000	0.127	31.5	76	26.8	40.6	14.33	1.1137	0.00	0	4	0.0	15
9-05-23	22:00	0	0.0	0.00	0.0	0.000	0.126	31.5	76	26.8	40.6	14.33	1.1137	0.00	0	4	0.0	15
9-05-23	22:15	0	0.0	0.00	0.0	0.000	0.127	31.6	76	26.8	40.8	14.32	1.1136	0.00	0	4	0.0	15
9-05-23	22:30	0	0.0	0.00	0.0	0.000	0.125	31.6	76	26.9	41.0	14.32	1.1134	0.00	0	4	0.0	15
9-05-23	22:45	0	0.0	0.00	0.0	0.000	0.126	31.6	76	26.8	40.8	14.32	1.1137	0.00	0	4	0.0	15
9-05-23	23:00	0	0.0	0.00	0.0	0.000	0.126	31.4	76	26.7	40.3	14.33	1.1145	0.00	0	4	0.0	15
9-05-23	23:15	0	0.0	0.00	0.0	0.000	0.126	31.4	76	26.7	40.3	14.33	1.1147	0.00	0	4	0.0	15
9-05-23	23:30	5	0.0	0.00	0.0	0.000	0.125	31.4	76	26.7	40.3	14.33	1.1148	0.00	0	4	0.0	15
9-05-23	23:45	21	0.0	0.00	0.0	0.000	0.125	31.5	76	26.8	40.6	14.33	1.1148	0.00	0	4	0.0	15
10-05-23	00:00	47	0.0	0.00	0.0	0.000	0.128	31.5	76	26.8	40.6	14.33	1.1149	0.00	0	4	0.0	15