

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
5-04-23	0:15	28.3	28.4	28.3	76	23.7	0.0	---	0.00	0.0	---	28.3	32.4	32.4	---	1010.6	0.00	0.0	23	0.49
5-04-23	0:30	28.4	28.4	28.3	72	22.9	0.0	---	0.00	0.0	---	28.4	32.0	32.0	---	1010.7	0.00	0.0	48	1.03
5-04-23	0:45	28.8	28.8	28.4	70	22.8	0.0	---	0.00	0.0	---	28.8	32.4	32.4	---	1011.0	0.00	0.0	78	1.68
5-04-23	1:00	29.2	29.2	28.7	69	22.9	0.0	---	0.00	0.0	---	29.2	33.2	33.2	---	1011.1	0.00	0.0	111	2.39
5-04-23	1:15	29.6	29.6	29.2	67	22.8	0.0	---	0.00	0.0	---	29.6	33.6	33.6	---	1011.4	0.00	0.0	141	3.03
5-04-23	1:30	29.6	29.6	29.4	67	22.8	0.0	---	0.00	0.0	---	29.6	33.6	33.6	---	1011.5	0.00	0.0	175	3.76
5-04-23	1:45	29.5	29.7	29.5	67	22.7	0.0	---	0.00	0.0	---	29.5	33.4	33.4	---	1011.8	0.00	0.0	227	4.88
5-04-23	2:00	29.5	29.5	29.3	66	22.5	0.0	---	0.00	0.0	---	29.5	33.2	33.2	---	1011.9	0.00	0.0	265	5.70
5-04-23	2:15	30.1	30.1	29.5	61	21.8	0.0	---	0.00	0.0	---	30.1	33.5	33.5	---	1012.1	0.00	0.0	309	6.64
5-04-23	2:30	30.3	30.3	30.1	61	21.9	0.0	---	0.00	0.0	---	30.3	33.8	33.8	---	1012.4	0.00	0.0	346	7.44
5-04-23	2:45	30.6	30.6	30.3	58	21.4	0.0	---	0.00	0.0	---	30.6	33.9	33.9	---	1012.4	0.00	0.0	381	8.19
5-04-23	3:00	31.3	31.3	30.7	56	21.5	0.0	---	0.00	0.0	---	31.3	34.6	34.6	---	1012.3	0.00	0.0	429	9.22
5-04-23	3:15	31.8	31.8	31.3	48	19.5	0.0	---	0.00	0.0	---	31.8	34.1	34.1	---	1012.2	0.00	0.0	529	11.37
5-04-23	3:30	32.0	32.0	31.8	51	20.6	0.0	---	0.00	0.0	---	32.0	35.0	35.0	---	1012.2	0.00	0.0	590	12.69
5-04-23	3:45	32.3	32.3	32.0	52	21.2	0.0	---	0.00	0.0	---	32.3	35.7	35.7	---	1012.0	0.00	0.0	629	13.53
5-04-23	4:00	32.9	32.9	32.2	48	20.5	0.0	---	0.00	0.0	---	32.9	36.1	36.1	---	1011.8	0.00	0.0	665	14.30
5-04-23	4:15	33.2	33.2	32.9	48	20.7	0.0	---	0.00	0.0	---	33.2	36.6	36.6	---	1011.6	0.00	0.0	702	15.09
5-04-23	4:30	34.0	34.0	33.2	46	20.7	0.0	---	0.00	0.0	---	34.0	37.6	37.6	---	1011.5	0.00	0.0	729	15.68
5-04-23	4:45	34.6	34.6	34.0	46	21.3	0.0	---	0.00	0.0	---	34.6	38.9	38.9	---	1011.4	0.00	0.0	754	16.21
5-04-23	5:00	35.1	35.1	34.6	44	21.0	0.0	---	0.00	0.0	---	35.1	39.3	39.3	---	1011.2	0.00	0.0	785	16.88
5-04-23	5:15	35.6	35.6	35.1	42	20.7	0.0	---	0.00	0.0	---	35.6	39.7	39.7	---	1010.9	0.00	0.0	805	17.31
5-04-23	5:30	35.7	35.8	35.6	45	21.9	0.0	---	0.00	0.0	---	35.7	41.0	41.0	---	1010.7	0.00	0.0	816	17.55
5-04-23	5:45	35.9	36.0	35.7	45	22.1	0.0	---	0.00	0.0	---	35.9	41.4	41.4	---	1010.4	0.00	0.0	822	17.68
5-04-23	6:00	36.3	36.4	35.9	44	22.1	0.0	---	0.00	0.0	---	36.3	41.9	41.9	---	1010.2	0.00	0.0	828	17.80
5-04-23	6:15	36.6	36.6	36.3	42	21.6	0.0	---	0.00	0.0	---	36.6	41.8	41.8	---	1009.9	0.00	0.0	829	17.83
5-04-23	6:30	36.8	36.8	36.6	41	21.4	0.0	---	0.00	0.0	---	36.8	41.8	41.8	---	1009.7	0.00	0.0	827	17.78
5-04-23	6:45	37.1	37.1	36.8	40	21.3	0.0	---	0.00	0.0	---	37.1	42.2	42.2	---	1009.3	0.00	0.0	822	17.68
5-04-23	7:00	37.4	37.4	37.2	36	19.8	0.0	---	0.00	0.0	---	37.4	40.9	40.9	---	1009.1	0.00	0.0	811	17.44
5-04-23	7:15	37.7	37.7	37.4	37	20.5	0.0	---	0.00	0.0	---	37.7	42.0	42.0	---	1008.9	0.00	0.0	791	17.01
5-04-23	7:30	38.3	38.3	37.7	36	20.6	0.0	---	0.00	0.0	---	38.3	42.7	42.7	---	1008.6	0.00	0.0	771	16.58
5-04-23	7:45	38.2	38.3	38.1	38	21.4	0.0	---	0.00	0.0	---	38.2	43.5	43.5	---	1008.3	0.00	0.0	748	16.08
5-04-23	8:00	38.4	38.6	38.2	40	22.5	0.0	---	0.00	0.0	---	38.4	45.3	45.3	---	1008.1	0.00	0.0	708	15.22
5-04-23	8:15	38.3	38.4	38.3	39	21.9	0.0	---	0.00	0.0	---	38.3	44.3	44.3	---	1008.0	0.00	0.0	674	14.49
5-04-23	8:30	38.3	38.3	38.2	38	21.5	0.0	---	0.00	0.0	---	38.3	43.8	43.8	---	1007.8	0.00	0.0	633	13.61
5-04-23	8:45	38.4	38.4	38.3	38	21.6	0.0	---	0.00	0.0	---	38.4	44.2	44.2	---	1007.7	0.00	0.0	596	12.82
5-04-23	9:00	38.5	38.6	38.4	37	21.2	0.0	---	0.00	0.0	---	38.5	43.7	43.7	---	1007.4	0.00	0.0	559	12.02
5-04-23	9:15	38.5	38.6	38.3	37	21.2	0.0	---	0.00	0.0	---	38.5	43.7	43.7	---	1007.4	0.00	0.0	515	11.07
5-04-23	9:30	38.5	38.6	38.4	38	21.7	0.0	---	0.00	0.0	---	38.5	44.3	44.3	---	1007.4	0.00	0.0	466	10.02
5-04-23	9:45	38.2	38.6	38.1	37	20.9	0.0	---	0.00	0.0	---	38.2	42.9	42.9	---	1007.5	0.00	0.0	420	9.03
5-04-23	10:00	38.2	38.3	38.2	38	21.4	0.0	---	0.00	0.0	---	38.2	43.5	43.5	---	1007.4	0.00	0.0	371	7.98
5-04-23	10:15	38.0	38.2	38.0	37	20.8	0.0	---	0.00	0.0	---	38.0	42.6	42.6	---	1007.3	0.00	0.0	321	6.90
5-04-23	10:30	37.6	38.0	37.6	37	20.4	0.0	---	0.00	0.0	---	37.6	41.7	41.7	---	1007.3	0.00	0.0	272	5.85
5-04-23	10:45	37.2	37.6	37.2	39	21.0	0.0	---	0.00	0.0	---	37.2	41.9	41.9	---	1007.3	0.00	0.0	219	4.71
5-04-23	11:00	36.7	37.2	36.7	40	20.9	0.0	---	0.00	0.0	---	36.7	41.3	41.3	---	1007.5	0.00	0.0	170	3.66
5-04-23	11:15	36.3	36.8	36.3	42	21.4	0.0	---	0.00	0.0	---	36.3	41.2	41.2	---	1007.7	0.00	0.0	121	2.60
5-04-23	11:30	35.8	36.3	35.8	44	21.6	0.0	---	0.00	0.0	---	35.8	40.7	40.7	---	1008.0	0.00	0.0	79	1.70
5-04-23	11:45	35.2	35.7	35.2	45	21.5	0.0	---	0.00	0.0	---	35.2	39.9	39.9	---	1008.0	0.00	0.0	45	0.97
5-04-23	12:00	34.8	35.2	34.8	46	21.5	0.0	---	0.00	0.0	---	34.8	39.2	39.2	---	1008.3	0.00	0.0	22	0.47
5-04-23	12:15	34.4	34.8	34.4	48	21.8	0.0	---	0.00	0.0	---	34.4	38.9	38.9	---	1008.5	0.00	0.0	3	0.06
5-04-23	12:30	33.9	34.4	33.9	49	21.7	0.0	---	0.00	0.0	---	33.9	38.2	38.2	---	1008.7	0.00	0.0	0	0.00
5-04-23	12:45	33.6	33.9	33.6	50	21.7	0.0	---	0.00	0.0	---	33.6	37.7	37.7	---	1009.0	0.00	0.0	0	0.00
5-04-23	13:00	33.1	33.6	33.1	52	21.9	0.0	---	0.00	0.0	---	33.1	37.3	37.3	---	1009.3	0.00	0.0	0	0.00
5-04-23	13:15	32.4	33.1	32.4	55	22.2	0.0	---	0.00	0.0	---	32.4	36.8	36.8	---	1009.6	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
5-04-23	13:30	32.1	32.4	32.1	57	22.5	0.0	---	0.00	0.0	---	32.1	36.5	36.5	---	1009.9	0.00	0.0	0	0.00
5-04-23	13:45	31.6	32.1	31.6	59	22.6	0.0	---	0.00	0.0	---	31.6	35.9	35.9	---	1010.1	0.00	0.0	0	0.00
5-04-23	14:00	31.3	31.6	31.3	62	23.1	0.0	---	0.00	0.0	---	31.3	35.8	35.8	---	1010.3	0.00	0.0	0	0.00
5-04-23	14:15	31.0	31.3	31.0	63	23.1	0.0	---	0.00	0.0	---	31.0	35.4	35.4	---	1010.5	0.00	0.0	0	0.00
5-04-23	14:30	30.8	31.1	30.8	64	23.2	0.0	---	0.00	0.0	---	30.8	35.4	35.4	---	1010.6	0.00	0.0	0	0.00
5-04-23	14:45	30.8	30.8	30.8	64	23.2	0.0	---	0.00	0.0	---	30.8	35.4	35.4	---	1010.7	0.00	0.0	0	0.00
5-04-23	15:00	30.7	30.9	30.7	65	23.4	0.0	---	0.00	0.0	---	30.7	35.6	35.6	---	1010.8	0.00	0.0	0	0.00
5-04-23	15:15	30.6	30.7	30.6	67	23.8	0.0	---	0.00	0.0	---	30.6	35.8	35.8	---	1010.8	0.00	0.0	0	0.00
5-04-23	15:30	30.1	30.6	30.1	71	24.3	0.0	---	0.00	0.0	---	30.1	35.6	35.6	---	1010.9	0.00	0.0	0	0.00
5-04-23	15:45	29.8	30.1	29.8	73	24.5	0.0	---	0.00	0.0	---	29.8	35.3	35.3	---	1011.0	0.00	0.0	0	0.00
5-04-23	16:00	29.8	29.9	29.8	74	24.6	0.0	---	0.00	0.0	---	29.8	35.4	35.4	---	1011.3	0.00	0.0	0	0.00
5-04-23	16:15	29.7	29.8	29.7	75	24.8	0.0	---	0.00	0.0	---	29.7	35.4	35.4	---	1011.2	0.00	0.0	0	0.00
5-04-23	16:30	29.6	29.8	29.6	77	25.1	0.0	---	0.00	0.0	---	29.6	35.6	35.6	---	1011.4	0.00	0.0	0	0.00
5-04-23	16:45	29.6	29.6	29.5	78	25.3	0.0	---	0.00	0.0	---	29.6	35.7	35.7	---	1011.2	0.00	0.0	0	0.00
5-04-23	17:00	29.6	29.6	29.5	78	25.3	0.0	---	0.00	0.0	---	29.6	35.7	35.7	---	1011.0	0.00	0.0	0	0.00
5-04-23	17:15	29.4	29.6	29.4	79	25.4	0.0	---	0.00	0.0	---	29.4	35.5	35.5	---	1011.1	0.00	0.0	0	0.00
5-04-23	17:30	29.4	29.5	29.4	79	25.4	0.0	---	0.00	0.0	---	29.4	35.6	35.6	---	1010.9	0.00	0.0	0	0.00
5-04-23	17:45	29.1	29.4	29.1	80	25.3	0.0	---	0.00	0.0	---	29.1	35.1	35.1	---	1010.7	0.00	0.0	0	0.00
5-04-23	18:00	29.0	29.1	28.9	80	25.2	0.0	---	0.00	0.0	---	29.0	34.9	34.9	---	1010.6	0.00	0.0	0	0.00
5-04-23	18:15	29.1	29.1	29.0	80	25.3	0.0	---	0.00	0.0	---	29.1	35.1	35.1	---	1010.5	0.00	0.0	0	0.00
5-04-23	18:30	29.0	29.1	28.9	81	25.4	0.0	---	0.00	0.0	---	29.0	35.1	35.1	---	1010.4	0.00	0.0	0	0.00
5-04-23	18:45	28.9	29.0	28.9	81	25.4	0.0	---	0.00	0.0	---	28.9	35.0	35.0	---	1010.3	0.00	0.0	0	0.00
5-04-23	19:00	28.8	28.9	28.8	81	25.2	0.0	---	0.00	0.0	---	28.8	34.7	34.7	---	1010.2	0.00	0.0	0	0.00
5-04-23	19:15	28.6	28.8	28.6	81	25.0	0.0	---	0.00	0.0	---	28.6	34.1	34.1	---	1009.9	0.00	0.0	0	0.00
5-04-23	19:30	28.4	28.7	28.4	81	24.9	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1009.7	0.00	0.0	0	0.00
5-04-23	19:45	28.3	28.5	28.2	81	24.7	0.0	---	0.00	0.0	---	28.3	33.2	33.2	---	1009.5	0.00	0.0	0	0.00
5-04-23	20:00	28.2	28.3	28.2	82	24.9	0.0	---	0.00	0.0	---	28.2	33.2	33.2	---	1009.4	0.00	0.0	0	0.00
5-04-23	20:15	28.1	28.2	28.0	82	24.7	0.0	---	0.00	0.0	---	28.1	32.7	32.7	---	1009.3	0.00	0.0	0	0.00
5-04-23	20:30	28.0	28.1	27.9	82	24.6	0.0	---	0.00	0.0	---	28.0	32.6	32.6	---	1009.1	0.00	0.0	0	0.00
5-04-23	20:45	28.0	28.1	27.9	82	24.6	0.0	---	0.00	0.0	---	28.0	32.6	32.6	---	1009.0	0.00	0.0	0	0.00
5-04-23	21:00	28.1	28.1	28.0	82	24.7	0.0	---	0.00	0.0	---	28.1	32.7	32.7	---	1008.9	0.00	0.0	0	0.00
5-04-23	21:15	28.1	28.1	28.1	82	24.7	0.0	---	0.00	0.0	---	28.1	32.7	32.7	---	1009.0	0.00	0.0	0	0.00
5-04-23	21:30	28.1	28.2	28.1	82	24.7	0.0	---	0.00	0.0	---	28.1	32.9	32.9	---	1009.0	0.00	0.0	0	0.00
5-04-23	21:45	28.1	28.2	28.1	82	24.7	0.0	---	0.00	0.0	---	28.1	32.9	32.9	---	1009.0	0.00	0.0	0	0.00
5-04-23	22:00	28.2	28.2	28.1	81	24.6	0.0	---	0.00	0.0	---	28.2	33.0	33.0	---	1009.0	0.00	0.0	0	0.00
5-04-23	22:15	28.2	28.3	28.2	81	24.6	0.0	---	0.00	0.0	---	28.2	33.0	33.0	---	1009.1	0.00	0.0	0	0.00
5-04-23	22:30	28.2	28.3	28.2	81	24.6	0.0	---	0.00	0.0	---	28.2	32.8	32.8	---	1009.2	0.00	0.0	0	0.00
5-04-23	22:45	28.0	28.2	28.0	83	24.8	0.0	---	0.00	0.0	---	28.0	32.7	32.7	---	1009.4	0.00	0.0	0	0.00
5-04-23	23:00	27.8	28.1	27.8	83	24.7	0.0	---	0.00	0.0	---	27.8	32.3	32.3	---	1009.6	0.00	0.0	0	0.00
5-04-23	23:15	27.7	27.8	27.7	84	24.7	0.0	---	0.00	0.0	---	27.7	32.0	32.0	---	1009.9	0.00	0.0	0	0.00
5-04-23	23:30	27.7	27.8	27.7	83	24.6	0.0	---	0.00	0.0	---	27.7	31.9	31.9	---	1010.1	0.00	0.0	0	0.00
5-04-23	23:45	27.6	27.7	27.6	82	24.2	0.0	---	0.00	0.0	---	27.6	31.4	31.4	---	1010.2	0.00	0.0	0	0.00
6-04-23	00:00	27.6	27.6	27.5	82	24.3	0.0	---	0.00	0.0	---	27.6	31.6	31.6	---	1010.3	0.00	0.0	7	0.15

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
6-04-23	0:15	27.7	27.7	27.6	80	24.0	0.0	---	0.00	0.0	---	27.7	31.5	31.5	---	1010.5	0.00	0.0	28	0.60
6-04-23	0:30	27.7	27.8	27.7	79	23.7	0.0	---	0.00	0.0	---	27.7	31.3	31.3	---	1010.7	0.00	0.0	54	1.16
6-04-23	0:45	27.7	27.7	27.7	80	23.9	0.0	---	0.00	0.0	---	27.7	31.3	31.3	---	1011.0	0.00	0.0	84	1.81
6-04-23	1:00	27.9	27.9	27.7	78	23.7	0.0	---	0.00	0.0	---	27.9	31.8	31.8	---	1011.3	0.00	0.0	120	2.58
6-04-23	1:15	28.2	28.2	27.9	75	23.3	0.0	---	0.00	0.0	---	28.2	31.8	31.8	---	1011.3	0.00	0.0	154	3.31
6-04-23	1:30	28.5	28.5	28.2	73	23.2	0.0	---	0.00	0.0	---	28.5	32.3	32.3	---	1011.4	0.00	0.0	184	3.96
6-04-23	1:45	28.8	28.9	28.5	70	22.8	0.0	---	0.00	0.0	---	28.8	32.6	32.6	---	1011.8	0.00	0.0	207	4.45
6-04-23	2:00	29.2	29.2	28.8	67	22.5	0.0	---	0.00	0.0	---	29.2	32.8	32.8	---	1012.0	0.00	0.0	272	5.85
6-04-23	2:15	29.7	29.7	29.2	65	22.4	0.0	---	0.00	0.0	---	29.7	33.3	33.3	---	1012.1	0.00	0.0	300	6.45
6-04-23	2:30	30.3	30.3	29.7	62	22.2	0.0	---	0.00	0.0	---	30.3	34.2	34.2	---	1012.1	0.00	0.0	361	7.76
6-04-23	2:45	31.1	31.1	30.3	57	21.5	0.0	---	0.00	0.0	---	31.1	34.3	34.3	---	1012.2	0.00	0.0	396	8.52
6-04-23	3:00	31.5	31.5	31.1	53	20.8	0.0	---	0.00	0.0	---	31.5	34.4	34.4	---	1012.1	0.00	0.0	429	9.22
6-04-23	3:15	31.9	31.9	31.5	54	21.5	0.0	---	0.00	0.0	---	31.9	35.6	35.6	---	1012.2	0.00	0.0	521	11.20
6-04-23	3:30	32.7	32.7	31.9	50	20.9	0.0	---	0.00	0.0	---	32.7	35.9	35.9	---	1012.1	0.00	0.0	594	12.77
6-04-23	3:45	33.2	33.2	32.7	47	20.4	0.0	---	0.00	0.0	---	33.2	36.3	36.3	---	1012.0	0.00	0.0	628	13.50
6-04-23	4:00	33.8	33.8	33.2	45	20.2	0.0	---	0.00	0.0	---	33.8	36.9	36.9	---	1011.9	0.00	0.0	660	14.19
6-04-23	4:15	34.3	34.3	33.8	45	20.6	0.0	---	0.00	0.0	---	34.3	37.9	37.9	---	1011.8	0.00	0.0	695	14.94
6-04-23	4:30	34.6	34.6	34.2	43	20.2	0.0	---	0.00	0.0	---	34.6	37.8	37.8	---	1011.7	0.00	0.0	726	15.61
6-04-23	4:45	35.1	35.1	34.6	43	20.6	0.0	---	0.00	0.0	---	35.1	38.9	38.9	---	1011.5	0.00	0.0	745	16.02
6-04-23	5:00	35.5	35.5	35.1	43	21.0	0.0	---	0.00	0.0	---	35.5	39.8	39.8	---	1011.2	0.00	0.0	777	16.71
6-04-23	5:15	35.7	35.7	35.5	44	21.6	0.0	---	0.00	0.0	---	35.7	40.6	40.6	---	1010.9	0.00	0.0	791	17.01
6-04-23	5:30	35.9	35.9	35.7	43	21.4	0.0	---	0.00	0.0	---	35.9	40.7	40.7	---	1010.7	0.00	0.0	812	17.46
6-04-23	5:45	36.2	36.2	35.9	43	21.6	0.0	---	0.00	0.0	---	36.2	41.2	41.2	---	1010.4	0.00	0.0	821	17.65
6-04-23	6:00	36.7	36.7	36.2	39	20.5	0.0	---	0.00	0.0	---	36.7	40.8	40.8	---	1010.2	0.00	0.0	811	17.44
6-04-23	6:15	37.2	37.2	36.7	37	20.0	0.0	---	0.00	0.0	---	37.2	40.8	40.8	---	1009.9	0.00	0.0	790	16.99
6-04-23	6:30	37.6	37.6	37.2	34	19.0	0.0	---	0.00	0.0	---	37.6	40.3	40.3	---	1009.6	0.00	0.0	737	15.85
6-04-23	6:45	38.1	38.1	37.6	34	19.5	0.0	---	0.00	0.0	---	38.1	41.3	41.3	---	1009.2	0.00	0.0	782	16.82
6-04-23	7:00	38.3	38.4	38.1	32	18.7	0.0	---	0.00	0.0	---	38.3	40.8	40.8	---	1008.9	0.00	0.0	813	17.48
6-04-23	7:15	38.4	38.4	38.2	31	18.3	0.0	---	0.00	0.0	---	38.4	40.7	40.7	---	1008.4	0.00	0.0	764	16.43
6-04-23	7:30	38.7	38.8	38.4	30	18.0	0.0	---	0.00	0.0	---	38.7	40.7	40.7	---	1008.1	0.00	0.0	749	16.11
6-04-23	7:45	39.0	39.0	38.6	30	18.3	0.0	---	0.00	0.0	---	39.0	41.3	41.3	---	1007.9	0.00	0.0	723	15.55
6-04-23	8:00	39.3	39.3	39.0	30	18.5	0.0	---	0.00	0.0	---	39.3	41.8	41.8	---	1007.5	0.00	0.0	691	14.86
6-04-23	8:15	39.6	39.6	39.3	30	18.8	0.0	---	0.00	0.0	---	39.6	42.3	42.3	---	1007.1	0.00	0.0	659	14.17
6-04-23	8:30	39.7	39.7	39.3	30	18.8	0.0	---	0.00	0.0	---	39.7	42.4	42.4	---	1006.9	0.00	0.0	621	13.35
6-04-23	8:45	39.8	40.2	39.7	30	18.9	0.0	---	0.00	0.0	---	39.8	42.7	42.7	---	1006.7	0.00	0.0	576	12.39
6-04-23	9:00	39.7	39.8	39.6	29	18.3	0.0	---	0.00	0.0	---	39.7	42.2	42.2	---	1006.6	0.00	0.0	540	11.61
6-04-23	9:15	40.1	40.2	39.6	31	19.8	0.0	---	0.00	0.0	---	40.1	43.9	43.9	---	1006.4	0.00	0.0	489	10.51
6-04-23	9:30	39.5	40.2	39.5	29	18.2	0.0	---	0.00	0.0	---	39.5	41.9	41.9	---	1006.2	0.00	0.0	434	9.33
6-04-23	9:45	39.6	39.6	39.4	29	18.2	0.0	---	0.00	0.0	---	39.6	42.0	42.0	---	1006.3	0.00	0.0	400	8.60
6-04-23	10:00	39.6	39.6	39.4	31	19.3	0.0	---	0.00	0.0	---	39.6	42.8	42.8	---	1006.2	0.00	0.0	349	7.50
6-04-23	10:15	39.4	39.6	39.4	31	19.1	0.0	---	0.00	0.0	---	39.4	42.5	42.5	---	1006.1	0.00	0.0	296	6.36
6-04-23	10:30	39.2	39.4	39.2	31	19.0	0.0	---	0.00	0.0	---	39.2	42.2	42.2	---	1006.1	0.00	0.0	252	5.42
6-04-23	10:45	38.9	39.3	38.9	32	19.3	0.0	---	0.00	0.0	---	38.9	42.1	42.1	---	1006.1	0.00	0.0	207	4.45
6-04-23	11:00	38.5	38.9	38.5	36	20.8	0.0	---	0.00	0.0	---	38.5	43.2	43.2	---	1006.2	0.00	0.0	146	3.14
6-04-23	11:15	37.2	38.4	37.2	42	22.2	0.0	---	0.00	0.0	---	37.2	43.2	43.2	---	1006.3	0.00	0.0	112	2.41
6-04-23	11:30	36.4	37.2	36.4	45	22.5	0.0	---	0.00	0.0	---	36.4	42.4	42.4	---	1006.4	0.00	0.0	77	1.66
6-04-23	11:45	35.9	36.4	35.9	46	22.5	0.0	---	0.00	0.0	---	35.9	41.8	41.8	---	1006.6	0.00	0.0	44	0.95
6-04-23	12:00	35.6	36.0	35.6	47	22.5	0.0	---	0.00	0.0	---	35.6	41.3	41.3	---	1006.8	0.00	0.0	22	0.47
6-04-23	12:15	34.8	35.6	34.8	49	22.5	0.0	---	0.00	0.0	---	34.8	40.3	40.3	---	1007.0	0.00	0.0	4	0.09
6-04-23	12:30	34.3	34.8	34.3	50	22.4	0.0	---	0.00	0.0	---	34.3	39.3	39.3	---	1007.3	0.00	0.0	0	0.00
6-04-23	12:45	33.7	34.3	33.7	51	22.2	0.0	---	0.00	0.0	---	33.7	38.4	38.4	---	1007.5	0.00	0.0	0	0.00
6-04-23	13:00	33.4	33.7	33.4	53	22.5	0.0	---	0.00	0.0	---	33.4	38.4	38.4	---	1007.6	0.00	0.0	0	0.00
6-04-23	13:15	32.8	33.4	32.8	54	22.2	0.0	---	0.00	0.0	---	32.8	37.3	37.3	---	1007.9	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6-04-23	13:30	32.3	32.8	32.3	57	22.7	0.0	---	0.00	0.0	---	32.3	37.1	37.1	---	1008.0	0.00	0.0	0	0.00
6-04-23	13:45	31.9	32.3	31.9	60	23.2	0.0	---	0.00	0.0	---	31.9	37.0	37.0	---	1008.2	0.00	0.0	0	0.00
6-04-23	14:00	31.4	31.9	31.4	62	23.2	0.0	---	0.00	0.0	---	31.4	36.1	36.1	---	1008.5	0.00	0.0	0	0.00
6-04-23	14:15	31.2	31.4	31.2	63	23.3	0.0	---	0.00	0.0	---	31.2	35.9	35.9	---	1008.7	0.00	0.0	0	0.00
6-04-23	14:30	31.1	31.2	31.0	64	23.4	0.0	---	0.00	0.0	---	31.1	35.7	35.7	---	1009.1	0.00	0.0	0	0.00
6-04-23	14:45	30.7	31.1	30.7	67	23.8	0.0	---	0.00	0.0	---	30.7	35.9	35.9	---	1009.5	0.00	0.0	0	0.00
6-04-23	15:00	30.4	30.7	30.4	69	24.1	0.0	---	0.00	0.0	---	30.4	35.8	35.8	---	1009.7	0.00	0.0	0	0.00
6-04-23	15:15	30.0	30.4	30.0	71	24.2	0.0	---	0.00	0.0	---	30.0	35.3	35.3	---	1009.9	0.00	0.0	0	0.00
6-04-23	15:30	30.0	30.1	29.9	71	24.2	0.0	---	0.00	0.0	---	30.0	35.3	35.3	---	1010.1	0.00	0.0	0	0.00
6-04-23	15:45	29.9	30.0	29.9	72	24.3	0.0	---	0.00	0.0	---	29.9	35.4	35.4	---	1010.2	0.00	0.0	0	0.00
6-04-23	16:00	29.7	29.9	29.6	72	24.1	0.0	---	0.00	0.0	---	29.7	34.7	34.7	---	1010.3	0.00	0.0	0	0.00
6-04-23	16:15	29.7	29.8	29.6	72	24.1	0.0	---	0.00	0.0	---	29.7	34.9	34.9	---	1010.2	0.00	0.0	0	0.00
6-04-23	16:30	29.7	29.8	29.7	72	24.1	0.0	---	0.00	0.0	---	29.7	34.9	34.9	---	1010.2	0.00	0.0	0	0.00
6-04-23	16:45	29.5	29.7	29.5	73	24.1	0.0	---	0.00	0.0	---	29.5	34.6	34.6	---	1010.1	0.00	0.0	0	0.00
6-04-23	17:00	29.4	29.5	29.4	75	24.5	0.0	---	0.00	0.0	---	29.4	34.8	34.8	---	1010.0	0.00	0.0	0	0.00
6-04-23	17:15	29.2	29.5	29.2	76	24.6	0.0	---	0.00	0.0	---	29.2	34.6	34.6	---	1010.0	0.00	0.0	0	0.00
6-04-23	17:30	29.3	29.3	29.2	76	24.7	0.0	---	0.00	0.0	---	29.3	34.8	34.8	---	1009.8	0.00	0.0	0	0.00
6-04-23	17:45	29.1	29.3	29.1	77	24.7	0.0	---	0.00	0.0	---	29.1	34.6	34.6	---	1009.8	0.00	0.0	0	0.00
6-04-23	18:00	28.9	29.1	28.9	77	24.5	0.0	---	0.00	0.0	---	28.9	34.2	34.2	---	1009.6	0.00	0.0	0	0.00
6-04-23	18:15	28.9	29.0	28.8	78	24.7	0.0	---	0.00	0.0	---	28.9	34.3	34.3	---	1009.4	0.00	0.0	0	0.00
6-04-23	18:30	28.8	28.9	28.7	78	24.6	0.0	---	0.00	0.0	---	28.8	34.0	34.0	---	1009.2	0.00	0.0	0	0.00
6-04-23	18:45	28.9	28.9	28.7	78	24.7	0.0	---	0.00	0.0	---	28.9	34.3	34.3	---	1009.1	0.00	0.0	0	0.00
6-04-23	19:00	28.9	28.9	28.9	78	24.7	0.0	---	0.00	0.0	---	28.9	34.4	34.4	---	1009.1	0.00	0.0	0	0.00
6-04-23	19:15	28.8	28.9	28.8	78	24.6	0.0	---	0.00	0.0	---	28.8	34.2	34.2	---	1009.1	0.00	0.0	0	0.00
6-04-23	19:30	28.8	28.8	28.8	78	24.6	0.0	---	0.00	0.0	---	28.8	34.2	34.2	---	1008.9	0.00	0.0	0	0.00
6-04-23	19:45	28.7	28.8	28.7	79	24.7	0.0	---	0.00	0.0	---	28.7	33.9	33.9	---	1008.8	0.00	0.0	0	0.00
6-04-23	20:00	28.5	28.7	28.5	79	24.5	0.0	---	0.00	0.0	---	28.5	33.4	33.4	---	1008.6	0.00	0.0	0	0.00
6-04-23	20:15	28.3	28.6	28.3	80	24.5	0.0	---	0.00	0.0	---	28.3	33.2	33.2	---	1008.6	0.00	0.0	0	0.00
6-04-23	20:30	28.2	28.3	28.2	81	24.6	0.0	---	0.00	0.0	---	28.2	33.0	33.0	---	1008.5	0.00	0.0	0	0.00
6-04-23	20:45	28.2	28.3	28.2	82	24.9	0.0	---	0.00	0.0	---	28.2	33.2	33.2	---	1008.4	0.00	0.0	0	0.00
6-04-23	21:00	28.2	28.2	28.2	82	24.9	0.0	---	0.00	0.0	---	28.2	33.2	33.2	---	1008.6	0.00	0.0	0	0.00
6-04-23	21:15	28.2	28.2	28.1	83	25.0	0.0	---	0.00	0.0	---	28.2	33.2	33.2	---	1008.6	0.00	0.0	0	0.00
6-04-23	21:30	27.9	28.2	27.9	83	24.7	0.0	---	0.00	0.0	---	27.9	32.4	32.4	---	1008.6	0.00	0.0	0	0.00
6-04-23	21:45	27.6	27.9	27.5	85	24.8	0.0	---	0.00	0.0	---	27.6	31.9	31.9	---	1008.8	0.00	0.0	0	0.00
6-04-23	22:00	27.6	27.7	27.5	87	25.3	0.0	---	0.00	0.0	---	27.6	32.4	32.4	---	1008.8	0.00	0.0	0	0.00
6-04-23	22:15	27.8	27.8	27.6	87	25.4	0.0	---	0.00	0.0	---	27.8	32.8	32.8	---	1008.9	0.00	0.0	0	0.00
6-04-23	22:30	27.8	27.8	27.8	87	25.5	0.0	---	0.00	0.0	---	27.8	32.9	32.9	---	1009.1	0.00	0.0	0	0.00
6-04-23	22:45	27.9	28.0	27.8	84	25.0	0.0	---	0.00	0.0	---	27.9	32.7	32.7	---	1009.3	0.00	0.0	0	0.00
6-04-23	23:00	28.2	28.2	27.9	81	24.6	0.0	---	0.00	0.0	---	28.2	33.0	33.0	---	1009.8	0.00	0.0	0	0.00
6-04-23	23:15	28.2	28.2	28.1	78	24.0	0.0	---	0.00	0.0	---	28.2	32.3	32.3	---	1009.8	0.00	0.0	0	0.00
6-04-23	23:30	28.3	28.3	28.1	75	23.5	0.0	---	0.00	0.0	---	28.3	32.3	32.3	---	1010.1	0.00	0.0	0	0.00
6-04-23	23:45	28.2	28.3	28.2	73	22.9	0.0	---	0.00	0.0	---	28.2	31.6	31.6	---	1010.2	0.00	0.0	0	0.00
7-04-23	00:00	28.4	28.4	28.2	72	22.9	0.0	---	0.00	0.0	---	28.4	31.8	31.8	---	1010.1	0.00	0.0	6	0.13

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7-04-23	0:15	28.5	28.5	28.3	71	22.7	0.0	---	0.00	0.0	---	28.5	31.9	31.9	---	1010.5	0.00	0.0	25	0.54
7-04-23	0:30	28.8	28.8	28.4	72	23.2	0.0	---	0.00	0.0	---	28.8	32.8	32.8	---	1010.6	0.00	0.0	46	0.99
7-04-23	0:45	28.7	28.8	28.7	71	22.9	0.0	---	0.00	0.0	---	28.7	32.4	32.4	---	1011.0	0.00	0.0	74	1.59
7-04-23	1:00	28.2	28.7	28.2	72	22.7	0.0	---	0.00	0.0	---	28.2	31.4	31.4	---	1011.4	0.00	0.0	110	2.37
7-04-23	1:15	28.5	28.6	28.2	72	23.0	0.0	---	0.00	0.0	---	28.5	32.1	32.1	---	1011.7	0.00	0.0	139	2.99
7-04-23	1:30	29.1	29.1	28.6	69	22.8	0.0	---	0.00	0.0	---	29.1	32.9	32.9	---	1011.8	0.00	0.0	184	3.96
7-04-23	1:45	29.7	29.7	29.1	65	22.4	0.0	---	0.00	0.0	---	29.7	33.3	33.3	---	1011.9	0.00	0.0	239	5.14
7-04-23	2:00	30.4	30.4	29.7	61	22.1	0.0	---	0.00	0.0	---	30.4	34.2	34.2	---	1012.0	0.00	0.0	338	7.27
7-04-23	2:15	30.6	30.6	30.4	60	21.9	0.0	---	0.00	0.0	---	30.6	34.2	34.2	---	1012.0	0.00	0.0	332	7.14
7-04-23	2:30	30.7	30.7	30.5	59	21.7	0.0	---	0.00	0.0	---	30.7	34.2	34.2	---	1012.0	0.00	0.0	328	7.05
7-04-23	2:45	30.8	30.8	30.7	60	22.2	0.0	---	0.00	0.0	---	30.8	34.6	34.6	---	1012.3	0.00	0.0	328	7.05
7-04-23	3:00	31.2	31.2	30.8	59	22.2	0.0	---	0.00	0.0	---	31.2	34.9	34.9	---	1012.3	0.00	0.0	406	8.73
7-04-23	3:15	31.5	31.6	31.2	57	21.9	0.0	---	0.00	0.0	---	31.5	35.3	35.3	---	1012.3	0.00	0.0	529	11.37
7-04-23	3:30	32.0	32.0	31.5	56	22.1	0.0	---	0.00	0.0	---	32.0	36.1	36.1	---	1012.1	0.00	0.0	593	12.75
7-04-23	3:45	32.3	32.4	32.0	55	22.1	0.0	---	0.00	0.0	---	32.3	36.6	36.6	---	1011.8	0.00	0.0	635	13.65
7-04-23	4:00	32.6	32.6	32.3	55	22.3	0.0	---	0.00	0.0	---	32.6	37.1	37.1	---	1011.7	0.00	0.0	669	14.39
7-04-23	4:15	33.2	33.2	32.6	53	22.4	0.0	---	0.00	0.0	---	33.2	38.1	38.1	---	1011.7	0.00	0.0	702	15.09
7-04-23	4:30	33.8	33.8	33.2	51	22.2	0.0	---	0.00	0.0	---	33.8	38.6	38.6	---	1011.6	0.00	0.0	733	15.76
7-04-23	4:45	34.2	34.2	33.8	50	22.3	0.0	---	0.00	0.0	---	34.2	39.2	39.2	---	1011.5	0.00	0.0	766	16.47
7-04-23	5:00	34.7	34.7	34.2	48	22.0	0.0	---	0.00	0.0	---	34.7	39.6	39.6	---	1011.1	0.00	0.0	788	16.94
7-04-23	5:15	35.2	35.2	34.7	48	22.5	0.0	---	0.00	0.0	---	35.2	40.7	40.7	---	1011.0	0.00	0.0	831	17.87
7-04-23	5:30	35.5	35.5	35.2	47	22.5	0.0	---	0.00	0.0	---	35.5	41.2	41.2	---	1010.7	0.00	0.0	778	16.73
7-04-23	5:45	35.6	35.6	35.5	46	22.2	0.0	---	0.00	0.0	---	35.6	41.1	41.1	---	1010.6	0.00	0.0	782	16.82
7-04-23	6:00	36.1	36.1	35.6	45	22.3	0.0	---	0.00	0.0	---	36.1	41.8	41.8	---	1010.3	0.00	0.0	832	17.89
7-04-23	6:15	36.3	36.3	36.1	45	22.4	0.0	---	0.00	0.0	---	36.3	42.2	42.2	---	1009.9	0.00	0.0	764	16.43
7-04-23	6:30	36.7	36.7	36.2	43	22.1	0.0	---	0.00	0.0	---	36.7	42.3	42.3	---	1009.4	0.00	0.0	829	17.83
7-04-23	6:45	37.2	37.2	36.7	43	22.5	0.0	---	0.00	0.0	---	37.2	43.6	43.6	---	1008.9	0.00	0.0	820	17.63
7-04-23	7:00	37.2	37.2	37.1	42	22.2	0.0	---	0.00	0.0	---	37.2	43.2	43.2	---	1008.6	0.00	0.0	797	17.14
7-04-23	7:15	37.6	37.7	37.2	42	22.5	0.0	---	0.00	0.0	---	37.6	44.2	44.2	---	1008.3	0.00	0.0	815	17.52
7-04-23	7:30	38.0	38.0	37.5	42	22.9	0.0	---	0.00	0.0	---	38.0	45.1	45.1	---	1007.9	0.00	0.0	776	16.69
7-04-23	7:45	37.8	38.1	37.8	40	21.9	0.0	---	0.00	0.0	---	37.8	43.8	43.8	---	1007.8	0.00	0.0	747	16.06
7-04-23	8:00	38.2	38.2	37.9	39	21.8	0.0	---	0.00	0.0	---	38.2	44.1	44.1	---	1007.6	0.00	0.0	719	15.46
7-04-23	8:15	38.8	38.8	38.2	36	21.0	0.0	---	0.00	0.0	---	38.8	43.8	43.8	---	1007.3	0.00	0.0	669	14.39
7-04-23	8:30	38.9	38.9	38.8	36	21.2	0.0	---	0.00	0.0	---	38.9	44.2	44.2	---	1007.0	0.00	0.0	581	12.49
7-04-23	8:45	39.2	39.3	38.8	35	21.0	0.0	---	0.00	0.0	---	39.2	44.2	44.2	---	1006.9	0.00	0.0	613	13.18
7-04-23	9:00	38.8	39.2	38.8	34	20.1	0.0	---	0.00	0.0	---	38.8	42.8	42.8	---	1006.8	0.00	0.0	558	12.00
7-04-23	9:15	39.4	39.4	38.9	32	19.6	0.0	---	0.00	0.0	---	39.4	43.1	43.1	---	1006.7	0.00	0.0	502	10.79
7-04-23	9:30	39.4	39.5	39.4	31	19.1	0.0	---	0.00	0.0	---	39.4	42.5	42.5	---	1006.5	0.00	0.0	455	9.78
7-04-23	9:45	39.6	39.6	39.3	31	19.3	0.0	---	0.00	0.0	---	39.6	42.8	42.8	---	1006.3	0.00	0.0	392	8.43
7-04-23	10:00	39.9	39.9	39.5	29	18.5	0.0	---	0.00	0.0	---	39.9	42.6	42.6	---	1006.3	0.00	0.0	357	7.68
7-04-23	10:15	39.3	39.9	39.3	30	18.6	0.0	---	0.00	0.0	---	39.3	41.8	41.8	---	1006.2	0.00	0.0	309	6.64
7-04-23	10:30	39.6	39.6	39.3	31	19.3	0.0	---	0.00	0.0	---	39.6	42.8	42.8	---	1006.2	0.00	0.0	270	5.81
7-04-23	10:45	39.1	39.6	39.1	32	19.4	0.0	---	0.00	0.0	---	39.1	42.3	42.3	---	1006.2	0.00	0.0	206	4.43
7-04-23	11:00	38.7	39.1	38.7	34	20.0	0.0	---	0.00	0.0	---	38.7	42.6	42.6	---	1006.2	0.00	0.0	152	3.27
7-04-23	11:15	38.6	38.8	38.6	33	19.5	0.0	---	0.00	0.0	---	38.6	41.9	41.9	---	1006.3	0.00	0.0	147	3.16
7-04-23	11:30	38.4	38.6	38.4	32	18.8	0.0	---	0.00	0.0	---	38.4	41.2	41.2	---	1006.3	0.00	0.0	122	2.62
7-04-23	11:45	38.4	38.5	38.4	32	18.8	0.0	---	0.00	0.0	---	38.4	41.2	41.2	---	1006.5	0.00	0.0	70	1.51
7-04-23	12:00	38.3	38.4	38.3	32	18.7	0.0	---	0.00	0.0	---	38.3	40.8	40.8	---	1006.6	0.00	0.0	31	0.67
7-04-23	12:15	37.9	38.3	37.9	34	19.4	0.0	---	0.00	0.0	---	37.9	41.0	41.0	---	1007.0	0.00	0.0	10	0.22
7-04-23	12:30	37.6	37.9	37.6	34	19.1	0.0	---	0.00	0.0	---	37.6	40.4	40.4	---	1007.3	0.00	0.0	0	0.00
7-04-23	12:45	37.3	37.7	37.3	35	19.3	0.0	---	0.00	0.0	---	37.3	40.2	40.2	---	1007.5	0.00	0.0	0	0.00
7-04-23	13:00	37.2	37.4	37.2	36	19.7	0.0	---	0.00	0.0	---	37.2	40.4	40.4	---	1007.7	0.00	0.0	0	0.00
7-04-23	13:15	37.1	37.2	37.1	36	19.5	0.0	---	0.00	0.0	---	37.1	40.1	40.1	---	1007.7	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7-04-23	13:30	36.9	37.1	36.9	37	19.9	0.0	---	0.00	0.0	---	36.9	40.4	40.4	---	1007.8	0.00	0.0	0	0.00
7-04-23	13:45	36.6	36.9	36.6	40	20.8	0.0	---	0.00	0.0	---	36.6	41.1	41.1	---	1007.9	0.00	0.0	0	0.00
7-04-23	14:00	36.3	36.6	36.3	40	20.5	0.0	---	0.00	0.0	---	36.3	40.3	40.3	---	1007.9	0.00	0.0	0	0.00
7-04-23	14:15	36.1	36.3	36.1	40	20.3	0.0	---	0.00	0.0	---	36.1	39.9	39.9	---	1008.1	0.00	0.0	0	0.00
7-04-23	14:30	35.9	36.1	35.9	39	19.8	0.0	---	0.00	0.0	---	35.9	39.3	39.3	---	1008.2	0.00	0.0	0	0.00
7-04-23	14:45	35.8	35.9	35.8	41	20.5	0.0	---	0.00	0.0	---	35.8	39.7	39.7	---	1008.2	0.00	0.0	0	0.00
7-04-23	15:00	35.1	35.8	35.1	44	21.0	0.0	---	0.00	0.0	---	35.1	39.3	39.3	---	1008.4	0.00	0.0	0	0.00
7-04-23	15:15	34.4	35.1	34.4	50	22.5	0.0	---	0.00	0.0	---	34.4	39.6	39.6	---	1008.5	0.00	0.0	0	0.00
7-04-23	15:30	33.8	34.4	33.8	53	22.9	0.0	---	0.00	0.0	---	33.8	39.4	39.4	---	1008.5	0.00	0.0	0	0.00
7-04-23	15:45	33.4	33.8	33.4	57	23.8	0.0	---	0.00	0.0	---	33.4	39.8	39.8	---	1008.6	0.00	0.0	0	0.00
7-04-23	16:00	33.1	33.4	33.1	60	24.3	0.0	---	0.00	0.0	---	33.1	39.8	39.8	---	1008.6	0.00	0.0	0	0.00
7-04-23	16:15	32.8	33.1	32.7	62	24.5	0.0	---	0.00	0.0	---	32.8	39.8	39.8	---	1008.6	0.00	0.0	0	0.00
7-04-23	16:30	32.5	32.8	32.5	64	24.8	0.0	---	0.00	0.0	---	32.5	39.8	39.8	---	1008.5	0.00	0.0	0	0.00
7-04-23	16:45	32.3	32.5	32.3	65	24.9	0.0	---	0.00	0.0	---	32.3	39.5	39.5	---	1008.4	0.00	0.0	0	0.00
7-04-23	17:00	31.8	32.3	31.8	68	25.2	0.0	---	0.00	0.0	---	31.8	39.0	39.0	---	1008.2	0.00	0.0	0	0.00
7-04-23	17:15	31.6	31.8	31.6	69	25.2	0.0	---	0.00	0.0	---	31.6	38.6	38.6	---	1008.2	0.00	0.0	0	0.00
7-04-23	17:30	31.5	31.6	31.5	70	25.4	0.0	---	0.00	0.0	---	31.5	38.5	38.5	---	1008.0	0.00	0.0	0	0.00
7-04-23	17:45	31.3	31.6	31.3	73	25.9	0.0	---	0.00	0.0	---	31.3	38.9	38.9	---	1007.9	0.00	0.0	0	0.00
7-04-23	18:00	30.9	31.3	30.9	75	25.9	0.0	---	0.00	0.0	---	30.9	38.2	38.2	---	1007.8	0.00	0.0	0	0.00
7-04-23	18:15	30.4	30.8	30.4	75	25.5	0.0	---	0.00	0.0	---	30.4	37.3	37.3	---	1007.7	0.00	0.0	0	0.00
7-04-23	18:30	30.1	30.4	30.1	78	25.8	0.0	---	0.00	0.0	---	30.1	37.1	37.1	---	1007.5	0.00	0.0	0	0.00
7-04-23	18:45	30.0	30.2	30.0	79	26.0	0.0	---	0.00	0.0	---	30.0	36.9	36.9	---	1007.5	0.00	0.0	0	0.00
7-04-23	19:00	29.8	30.0	29.8	79	25.7	0.0	---	0.00	0.0	---	29.8	36.4	36.4	---	1007.4	0.00	0.0	0	0.00
7-04-23	19:15	29.6	29.8	29.6	79	25.6	0.0	---	0.00	0.0	---	29.6	36.0	36.0	---	1007.3	0.00	0.0	0	0.00
7-04-23	19:30	29.6	29.7	29.6	79	25.5	0.0	---	0.00	0.0	---	29.6	35.8	35.8	---	1007.1	0.00	0.0	0	0.00
7-04-23	19:45	29.3	29.6	29.3	80	25.5	0.0	---	0.00	0.0	---	29.3	35.4	35.4	---	1007.1	0.00	0.0	0	0.00
7-04-23	20:00	29.3	29.3	29.2	81	25.7	0.0	---	0.00	0.0	---	29.3	35.7	35.7	---	1006.9	0.00	0.0	0	0.00
7-04-23	20:15	29.3	29.4	29.3	81	25.7	0.0	---	0.00	0.0	---	29.3	35.8	35.8	---	1006.9	0.00	0.0	0	0.00
7-04-23	20:30	29.2	29.3	29.2	81	25.6	0.0	---	0.00	0.0	---	29.2	35.4	35.4	---	1006.9	0.00	0.0	0	0.00
7-04-23	20:45	29.1	29.2	29.1	80	25.3	0.0	---	0.00	0.0	---	29.1	35.1	35.1	---	1007.0	0.00	0.0	0	0.00
7-04-23	21:00	29.3	29.3	29.0	75	24.4	0.0	---	0.00	0.0	---	29.3	34.4	34.4	---	1007.0	0.00	0.0	0	0.00
7-04-23	21:15	29.5	29.5	29.2	72	23.9	0.0	---	0.00	0.0	---	29.5	34.3	34.3	---	1007.1	0.00	0.0	0	0.00
7-04-23	21:30	29.6	29.6	29.4	69	23.3	0.0	---	0.00	0.0	---	29.6	33.9	33.9	---	1007.1	0.00	0.0	0	0.00
7-04-23	21:45	30.1	30.1	29.6	63	22.3	0.0	---	0.00	0.0	---	30.1	33.9	33.9	---	1007.0	0.00	0.0	0	0.00
7-04-23	22:00	30.3	30.3	30.1	62	22.2	0.0	---	0.00	0.0	---	30.3	34.2	34.2	---	1006.8	0.00	0.0	0	0.00
7-04-23	22:15	30.4	30.4	30.3	62	22.3	0.0	---	0.00	0.0	---	30.4	34.4	34.4	---	1006.9	0.00	0.0	0	0.00
7-04-23	22:30	30.3	30.4	30.3	62	22.2	0.0	---	0.00	0.0	---	30.3	34.1	34.1	---	1007.0	0.00	0.0	0	0.00
7-04-23	22:45	30.3	30.3	30.3	63	22.5	0.0	---	0.00	0.0	---	30.3	34.4	34.4	---	1007.0	0.00	0.0	0	0.00
7-04-23	23:00	30.4	30.4	30.3	63	22.6	0.0	---	0.00	0.0	---	30.4	34.6	34.6	---	1007.0	0.00	0.0	0	0.00
7-04-23	23:15	30.3	30.4	30.3	64	22.8	0.0	---	0.00	0.0	---	30.3	34.6	34.6	---	1007.2	0.00	0.0	0	0.00
7-04-23	23:30	30.2	30.4	30.2	64	22.7	0.0	---	0.00	0.0	---	30.2	34.4	34.4	---	1007.4	0.00	0.0	0	0.00
7-04-23	23:45	30.3	30.3	30.2	64	22.7	0.0	---	0.00	0.0	---	30.3	34.5	34.5	---	1007.5	0.00	0.0	0	0.00
8-04-23	00:00	30.3	30.3	30.2	61	22.0	0.0	---	0.00	0.0	---	30.3	34.0	34.0	---	1007.7	0.00	0.0	9	0.19

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
8-04-23	0:15	30.5	30.5	30.3	60	21.9	0.0	---	0.00	0.0	---	30.5	34.1	34.1	---	1007.8	0.00	0.0	27	0.58
8-04-23	0:30	30.5	30.6	30.5	61	22.1	0.0	---	0.00	0.0	---	30.5	34.3	34.3	---	1008.0	0.00	0.0	43	0.92
8-04-23	0:45	30.4	30.5	30.4	63	22.6	0.0	---	0.00	0.0	---	30.4	34.7	34.7	---	1008.3	0.00	0.0	57	1.23
8-04-23	1:00	30.7	30.7	30.4	62	22.6	0.0	---	0.00	0.0	---	30.7	34.8	34.8	---	1008.5	0.00	0.0	93	2.00
8-04-23	1:15	30.7	30.8	30.7	62	22.6	0.0	---	0.00	0.0	---	30.7	34.9	34.9	---	1008.7	0.00	0.0	128	2.75
8-04-23	1:30	30.9	31.0	30.7	62	22.8	0.0	---	0.00	0.0	---	30.9	35.2	35.2	---	1008.9	0.00	0.0	163	3.50
8-04-23	1:45	31.1	31.1	30.9	64	23.4	0.0	---	0.00	0.0	---	31.1	35.7	35.7	---	1009.2	0.00	0.0	195	4.19
8-04-23	2:00	31.5	31.5	31.1	63	23.6	0.0	---	0.00	0.0	---	31.5	36.6	36.6	---	1009.4	0.00	0.0	259	5.57
8-04-23	2:15	32.1	32.2	31.5	61	23.6	0.0	---	0.00	0.0	---	32.1	37.7	37.7	---	1009.6	0.00	0.0	305	6.56
8-04-23	2:30	32.4	32.4	32.1	57	22.8	0.0	---	0.00	0.0	---	32.4	37.4	37.4	---	1009.8	0.00	0.0	331	7.12
8-04-23	2:45	33.1	33.1	32.4	53	22.2	0.0	---	0.00	0.0	---	33.1	37.7	37.7	---	1009.7	0.00	0.0	372	8.00
8-04-23	3:00	33.6	33.6	33.1	52	22.3	0.0	---	0.00	0.0	---	33.6	38.4	38.4	---	1009.7	0.00	0.0	408	8.77
8-04-23	3:15	34.3	34.3	33.5	51	22.7	0.0	---	0.00	0.0	---	34.3	39.7	39.7	---	1009.7	0.00	0.0	488	10.49
8-04-23	3:30	34.3	34.3	34.2	50	22.4	0.0	---	0.00	0.0	---	34.3	39.4	39.4	---	1009.7	0.00	0.0	557	11.98
8-04-23	3:45	34.5	34.5	34.3	50	22.6	0.0	---	0.00	0.0	---	34.5	39.8	39.8	---	1009.5	0.00	0.0	611	13.14
8-04-23	4:00	34.8	34.8	34.4	48	22.2	0.0	---	0.00	0.0	---	34.8	39.9	39.9	---	1009.5	0.00	0.0	633	13.61
8-04-23	4:15	35.0	35.0	34.8	47	22.0	0.0	---	0.00	0.0	---	35.0	40.0	40.0	---	1009.5	0.00	0.0	658	14.15
8-04-23	4:30	35.3	35.3	34.9	47	22.3	0.0	---	0.00	0.0	---	35.3	40.7	40.7	---	1009.3	0.00	0.0	684	14.71
8-04-23	4:45	35.5	35.5	35.2	48	22.8	0.0	---	0.00	0.0	---	35.5	41.5	41.5	---	1009.2	0.00	0.0	724	15.57
8-04-23	5:00	35.8	35.8	35.5	46	22.4	0.0	---	0.00	0.0	---	35.8	41.6	41.6	---	1009.0	0.00	0.0	757	16.28
8-04-23	5:15	36.6	36.6	35.8	43	22.0	0.0	---	0.00	0.0	---	36.6	42.1	42.1	---	1008.8	0.00	0.0	780	16.77
8-04-23	5:30	36.8	36.8	36.6	42	21.8	0.0	---	0.00	0.0	---	36.8	42.2	42.2	---	1008.7	0.00	0.0	791	17.01
8-04-23	5:45	37.2	37.2	36.8	42	22.1	0.0	---	0.00	0.0	---	37.2	43.1	43.1	---	1008.3	0.00	0.0	790	16.99
8-04-23	6:00	37.7	37.8	37.2	40	21.8	0.0	---	0.00	0.0	---	37.7	43.6	43.6	---	1008.1	0.00	0.0	803	17.27
8-04-23	6:15	37.8	37.9	37.7	40	21.9	0.0	---	0.00	0.0	---	37.8	43.8	43.8	---	1007.8	0.00	0.0	802	17.25
8-04-23	6:30	38.1	38.1	37.8	40	22.1	0.0	---	0.00	0.0	---	38.1	44.3	44.3	---	1007.5	0.00	0.0	804	17.29
8-04-23	6:45	38.5	38.5	38.1	39	22.1	0.0	---	0.00	0.0	---	38.5	44.8	44.8	---	1007.2	0.00	0.0	791	17.01
8-04-23	7:00	38.5	38.6	38.4	39	22.1	0.0	---	0.00	0.0	---	38.5	44.8	44.8	---	1006.9	0.00	0.0	783	16.84
8-04-23	7:15	38.9	39.0	38.5	38	22.1	0.0	---	0.00	0.0	---	38.9	45.3	45.3	---	1006.4	0.00	0.0	773	16.62
8-04-23	7:30	38.9	39.1	38.9	38	22.1	0.0	---	0.00	0.0	---	38.9	45.3	45.3	---	1006.2	0.00	0.0	733	15.76
8-04-23	7:45	39.2	39.2	38.9	37	21.9	0.0	---	0.00	0.0	---	39.2	45.4	45.4	---	1005.8	0.00	0.0	713	15.33
8-04-23	8:00	39.5	39.6	39.3	36	21.7	0.0	---	0.00	0.0	---	39.5	45.5	45.5	---	1005.5	0.00	0.0	685	14.73
8-04-23	8:15	39.8	39.8	39.5	35	21.4	0.0	---	0.00	0.0	---	39.8	45.6	45.6	---	1005.3	0.00	0.0	633	13.61
8-04-23	8:30	39.7	39.9	39.7	34	20.9	0.0	---	0.00	0.0	---	39.7	44.7	44.7	---	1005.1	0.00	0.0	608	13.07
8-04-23	8:45	39.9	39.9	39.6	36	22.0	0.0	---	0.00	0.0	---	39.9	46.6	46.6	---	1004.9	0.00	0.0	556	11.96
8-04-23	9:00	39.7	40.1	39.7	37	22.3	0.0	---	0.00	0.0	---	39.7	46.7	46.7	---	1004.7	0.00	0.0	518	11.14
8-04-23	9:15	39.7	39.8	39.7	35	21.4	0.0	---	0.00	0.0	---	39.7	45.4	45.4	---	1004.6	0.00	0.0	467	10.04
8-04-23	9:30	40.0	40.0	39.7	36	22.1	0.0	---	0.00	0.0	---	40.0	46.7	46.7	---	1004.5	0.00	0.0	414	8.90
8-04-23	9:45	39.9	40.1	39.9	36	22.0	0.0	---	0.00	0.0	---	39.9	46.4	46.4	---	1004.5	0.00	0.0	365	7.85
8-04-23	10:00	39.8	39.9	39.8	36	21.9	0.0	---	0.00	0.0	---	39.8	46.3	46.3	---	1004.5	0.00	0.0	319	6.86
8-04-23	10:15	39.8	39.9	39.8	36	21.9	0.0	---	0.00	0.0	---	39.8	46.3	46.3	---	1004.5	0.00	0.0	270	5.81
8-04-23	10:30	39.7	39.9	39.7	35	21.4	0.0	---	0.00	0.0	---	39.7	45.4	45.4	---	1004.5	0.00	0.0	221	4.75
8-04-23	10:45	39.3	39.8	39.3	44	24.8	0.0	---	0.00	0.0	---	39.3	49.4	49.4	---	1004.7	0.00	0.0	178	3.83
8-04-23	11:00	37.2	39.2	37.2	52	25.7	0.0	---	0.00	0.0	---	37.2	48.1	48.1	---	1004.8	0.00	0.0	125	2.69
8-04-23	11:15	36.4	37.2	36.4	54	25.6	0.0	---	0.00	0.0	---	36.4	47.1	47.1	---	1005.1	0.00	0.0	81	1.74
8-04-23	11:30	36.0	36.4	36.0	55	25.5	0.0	---	0.00	0.0	---	36.0	46.3	46.3	---	1005.3	0.00	0.0	56	1.20
8-04-23	11:45	35.6	36.0	35.6	55	25.2	0.0	---	0.00	0.0	---	35.6	45.1	45.1	---	1005.5	0.00	0.0	40	0.86
8-04-23	12:00	35.2	35.6	35.2	55	24.8	0.0	---	0.00	0.0	---	35.2	44.0	44.0	---	1005.8	0.00	0.0	21	0.45
8-04-23	12:15	34.7	35.2	34.7	56	24.6	0.0	---	0.00	0.0	---	34.7	42.8	42.8	---	1006.0	0.00	0.0	4	0.09
8-04-23	12:30	34.4	34.7	34.4	56	24.4	0.0	---	0.00	0.0	---	34.4	42.2	42.2	---	1006.2	0.00	0.0	0	0.00
8-04-23	12:45	34.1	34.4	34.1	57	24.3	0.0	---	0.00	0.0	---	34.1	41.5	41.5	---	1006.4	0.00	0.0	0	0.00
8-04-23	13:00	33.6	34.1	33.6	60	24.7	0.0	---	0.00	0.0	---	33.6	41.1	41.1	---	1006.8	0.00	0.0	0	0.00
8-04-23	13:15	33.2	33.6	33.2	61	24.7	0.0	---	0.00	0.0	---	33.2	40.6	40.6	---	1007.0	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8-04-23	13:30	32.7	33.2	32.7	63	24.8	0.0	---	0.00	0.0	---	32.7	40.0	40.0	---	1007.3	0.00	0.0	0	0.00
8-04-23	13:45	32.4	32.7	32.4	64	24.8	0.0	---	0.00	0.0	---	32.4	39.6	39.6	---	1007.4	0.00	0.0	0	0.00
8-04-23	14:00	32.2	32.5	32.2	65	24.8	0.0	---	0.00	0.0	---	32.2	39.2	39.2	---	1007.6	0.00	0.0	0	0.00
8-04-23	14:15	32.0	32.2	32.0	66	24.8	0.0	---	0.00	0.0	---	32.0	38.9	38.9	---	1007.7	0.00	0.0	0	0.00
8-04-23	14:30	31.8	32.1	31.8	67	24.9	0.0	---	0.00	0.0	---	31.8	38.5	38.5	---	1007.8	0.00	0.0	0	0.00
8-04-23	14:45	31.6	31.8	31.6	68	24.9	0.0	---	0.00	0.0	---	31.6	38.1	38.1	---	1007.9	0.00	0.0	0	0.00
8-04-23	15:00	31.5	31.6	31.5	68	24.9	0.0	---	0.00	0.0	---	31.5	37.9	37.9	---	1008.0	0.00	0.0	0	0.00
8-04-23	15:15	31.3	31.6	31.3	68	24.7	0.0	---	0.00	0.0	---	31.3	37.4	37.4	---	1008.2	0.00	0.0	0	0.00
8-04-23	15:30	31.3	31.3	31.3	69	25.0	0.0	---	0.00	0.0	---	31.3	37.7	37.7	---	1008.1	0.00	0.0	0	0.00
8-04-23	15:45	31.0	31.3	31.0	71	25.1	0.0	---	0.00	0.0	---	31.0	37.3	37.3	---	1008.2	0.00	0.0	0	0.00
8-04-23	16:00	31.1	31.1	30.9	72	25.4	0.0	---	0.00	0.0	---	31.1	37.7	37.7	---	1008.2	0.00	0.0	0	0.00
8-04-23	16:15	30.8	31.1	30.8	73	25.4	0.0	---	0.00	0.0	---	30.8	37.6	37.6	---	1008.3	0.00	0.0	0	0.00
8-04-23	16:30	30.7	30.8	30.7	74	25.5	0.0	---	0.00	0.0	---	30.7	37.5	37.5	---	1008.3	0.00	0.0	0	0.00
8-04-23	16:45	30.4	30.7	30.4	75	25.5	0.0	---	0.00	0.0	---	30.4	37.3	37.3	---	1008.2	0.00	0.0	0	0.00
8-04-23	17:00	30.3	30.4	30.3	75	25.4	0.0	---	0.00	0.0	---	30.3	37.0	37.0	---	1008.2	0.00	0.0	0	0.00
8-04-23	17:15	30.3	30.4	30.3	76	25.6	0.0	---	0.00	0.0	---	30.3	37.1	37.1	---	1008.0	0.00	0.0	0	0.00
8-04-23	17:30	30.1	30.3	30.1	77	25.6	0.0	---	0.00	0.0	---	30.1	36.8	36.8	---	1007.7	0.00	0.0	0	0.00
8-04-23	17:45	29.9	30.1	29.9	78	25.6	0.0	---	0.00	0.0	---	29.9	36.4	36.4	---	1007.6	0.00	0.0	0	0.00
8-04-23	18:00	29.7	29.9	29.7	78	25.5	0.0	---	0.00	0.0	---	29.7	36.1	36.1	---	1007.5	0.00	0.0	0	0.00
8-04-23	18:15	29.7	29.7	29.6	79	25.6	0.0	---	0.00	0.0	---	29.7	36.1	36.1	---	1007.4	0.00	0.0	0	0.00
8-04-23	18:30	29.7	29.8	29.7	79	25.7	0.0	---	0.00	0.0	---	29.7	36.2	36.2	---	1007.4	0.00	0.0	0	0.00
8-04-23	18:45	29.7	29.9	29.7	79	25.7	0.0	---	0.00	0.0	---	29.7	36.2	36.2	---	1007.3	0.00	0.0	0	0.00
8-04-23	19:00	29.6	29.7	29.6	80	25.7	0.0	---	0.00	0.0	---	29.6	36.1	36.1	---	1007.1	0.00	0.0	0	0.00
8-04-23	19:15	29.4	29.6	29.4	80	25.6	0.0	---	0.00	0.0	---	29.4	35.8	35.8	---	1007.1	0.00	0.0	0	0.00
8-04-23	19:30	29.3	29.4	29.3	80	25.5	0.0	---	0.00	0.0	---	29.3	35.6	35.6	---	1007.0	0.00	0.0	0	0.00
8-04-23	19:45	29.3	29.3	29.2	80	25.5	0.0	---	0.00	0.0	---	29.3	35.4	35.4	---	1006.9	0.00	0.0	0	0.00
8-04-23	20:00	29.2	29.3	29.2	80	25.4	0.0	---	0.00	0.0	---	29.2	35.2	35.2	---	1006.9	0.00	0.0	0	0.00
8-04-23	20:15	29.3	29.3	29.2	81	25.7	0.0	---	0.00	0.0	---	29.3	35.7	35.7	---	1006.8	0.00	0.0	0	0.00
8-04-23	20:30	29.3	29.3	29.2	81	25.7	0.0	---	0.00	0.0	---	29.3	35.7	35.7	---	1006.7	0.00	0.0	0	0.00
8-04-23	20:45	29.1	29.3	29.1	82	25.7	0.0	---	0.00	0.0	---	29.1	35.4	35.4	---	1006.7	0.00	0.0	0	0.00
8-04-23	21:00	29.0	29.1	29.0	82	25.6	0.0	---	0.00	0.0	---	29.0	35.3	35.3	---	1006.7	0.00	0.0	0	0.00
8-04-23	21:15	29.1	29.1	29.0	82	25.7	0.0	---	0.00	0.0	---	29.1	35.4	35.4	---	1006.7	0.00	0.0	0	0.00
8-04-23	21:30	29.1	29.1	29.0	82	25.7	0.0	---	0.00	0.0	---	29.1	35.6	35.6	---	1006.8	0.00	0.0	0	0.00
8-04-23	21:45	29.1	29.2	29.1	82	25.7	0.0	---	0.00	0.0	---	29.1	35.4	35.4	---	1006.8	0.00	0.0	0	0.00
8-04-23	22:00	29.2	29.2	29.1	82	25.8	0.0	---	0.00	0.0	---	29.2	35.7	35.7	---	1006.8	0.00	0.0	0	0.00
8-04-23	22:15	29.2	29.2	29.1	82	25.8	0.0	---	0.00	0.0	---	29.2	35.7	35.7	---	1007.0	0.00	0.0	0	0.00
8-04-23	22:30	29.1	29.2	29.0	82	25.7	0.0	---	0.00	0.0	---	29.1	35.4	35.4	---	1007.2	0.00	0.0	0	0.00
8-04-23	22:45	29.2	29.2	29.0	82	25.8	0.0	---	0.00	0.0	---	29.2	35.7	35.7	---	1007.2	0.00	0.0	0	0.00
8-04-23	23:00	29.1	29.2	29.1	82	25.7	0.0	---	0.00	0.0	---	29.1	35.4	35.4	---	1007.3	0.00	0.0	0	0.00
8-04-23	23:15	29.0	29.1	28.9	83	25.8	0.0	---	0.00	0.0	---	29.0	35.5	35.5	---	1007.4	0.00	0.0	0	0.00
8-04-23	23:30	29.0	29.1	29.0	83	25.8	0.0	---	0.00	0.0	---	29.0	35.5	35.5	---	1007.5	0.00	0.0	0	0.00
8-04-23	23:45	28.9	29.1	28.9	82	25.6	0.0	---	0.00	0.0	---	28.9	35.2	35.2	---	1007.7	0.00	0.0	0	0.00
9-04-23	00:00	28.7	28.9	28.7	82	25.3	0.0	---	0.00	0.0	---	28.7	34.4	34.4	---	1007.8	0.00	0.0	11	0.24

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.
5-04-23	0:15	33	0.0	0.00	0.0	0.000	0.104	28.7	73	23.3	32.8	13.58	1.1340	0.00	0	4	0.0	15
5-04-23	0:30	60	0.0	0.00	0.0	0.000	0.105	28.7	73	23.4	32.9	13.58	1.1338	0.00	0	4	0.0	15
5-04-23	0:45	95	0.0	0.00	0.0	0.000	0.109	28.7	73	23.4	32.9	13.58	1.1341	0.00	0	4	0.0	15
5-04-23	1:00	125	0.0	0.00	0.0	0.000	0.113	28.8	73	23.5	33.1	13.57	1.1340	0.00	0	4	0.0	15
5-04-23	1:15	155	0.4	0.04	0.6	0.000	0.117	28.8	73	23.5	33.2	13.57	1.1340	0.00	0	4	0.0	15
5-04-23	1:30	195	0.7	0.07	0.8	0.000	0.117	28.9	72	23.3	33.1	13.25	1.1343	0.00	0	4	0.0	15
5-04-23	1:45	248	0.9	0.10	1.0	0.000	0.116	28.8	72	23.3	33.0	13.25	1.1349	0.00	0	4	0.0	15
5-04-23	2:00	281	1.1	0.12	1.2	0.000	0.116	28.9	72	23.3	33.1	13.25	1.1347	0.00	0	4	0.0	15
5-04-23	2:15	330	1.4	0.15	1.5	0.000	0.123	28.9	72	23.3	33.1	13.25	1.1350	0.00	0	4	0.0	15
5-04-23	2:30	362	1.7	0.18	1.8	0.000	0.124	28.7	73	23.3	32.8	13.58	1.1361	0.00	0	4	0.0	15
5-04-23	2:45	399	2.0	0.21	2.1	0.000	0.128	28.5	73	23.2	32.3	13.58	1.1371	0.00	0	4	0.0	15
5-04-23	3:00	462	2.3	0.25	2.5	0.000	0.135	28.3	73	23.0	31.8	13.59	1.1382	0.00	0	4	0.0	15
5-04-23	3:15	566	2.7	0.29	2.8	0.000	0.141	28.0	72	22.5	30.9	13.25	1.1401	0.00	0	4	0.0	15
5-04-23	3:30	605	3.0	0.32	3.2	0.000	0.142	28.1	71	22.4	31.1	12.95	1.1399	0.00	0	4	0.0	15
5-04-23	3:45	647	3.4	0.36	3.6	0.000	0.145	28.1	70	22.1	30.8	12.70	1.1404	0.00	0	4	0.0	15
5-04-23	4:00	687	3.8	0.41	4.0	0.000	0.152	27.6	70	21.6	29.8	12.75	1.1426	0.00	0	4	0.0	15
5-04-23	4:15	717	4.1	0.44	4.3	0.000	0.155	27.4	70	21.4	29.4	12.77	1.1436	0.00	0	4	0.0	15
5-04-23	4:30	737	4.4	0.47	4.6	0.000	0.163	27.3	70	21.3	29.2	12.78	1.1442	0.00	0	4	0.0	15
5-04-23	4:45	765	4.7	0.50	4.9	0.000	0.170	27.2	70	21.2	29.0	12.80	1.1446	0.00	0	4	0.0	15
5-04-23	5:00	798	5.1	0.55	5.2	0.000	0.175	27.1	70	21.2	28.9	12.80	1.1447	0.00	0	4	0.0	15
5-04-23	5:15	816	5.3	0.57	5.4	0.000	0.180	27.0	70	21.1	28.7	12.81	1.1450	0.00	0	4	0.0	15
5-04-23	5:30	821	5.5	0.59	5.5	0.000	0.181	27.0	70	21.1	28.7	12.81	1.1448	0.00	0	4	0.0	15
5-04-23	5:45	828	5.5	0.59	5.6	0.000	0.183	26.9	69	20.8	28.6	12.53	1.1452	0.00	0	4	0.0	15
5-04-23	6:00	833	5.6	0.60	5.7	0.000	0.188	26.8	70	20.9	28.4	12.83	1.1450	0.00	0	4	0.0	15
5-04-23	6:15	835	5.7	0.61	5.7	0.000	0.190	26.8	69	20.6	28.3	12.54	1.1455	0.00	0	4	0.0	15
5-04-23	6:30	835	5.6	0.60	5.7	0.000	0.192	26.8	69	20.6	28.3	12.54	1.1452	0.00	0	4	0.0	15
5-04-23	6:45	830	5.6	0.60	5.6	0.000	0.196	26.8	69	20.6	28.3	12.54	1.1447	0.00	0	4	0.0	15
5-04-23	7:00	817	5.5	0.59	5.5	0.000	0.199	26.7	69	20.6	28.2	12.55	1.1449	0.00	0	4	0.0	15
5-04-23	7:15	798	5.2	0.56	5.3	0.000	0.202	26.7	69	20.6	28.2	12.55	1.1446	0.00	0	4	0.0	15
5-04-23	7:30	786	5.0	0.54	5.1	0.000	0.208	26.7	69	20.6	28.2	12.55	1.1443	0.00	0	4	0.0	15
5-04-23	7:45	758	4.7	0.50	4.8	0.000	0.207	26.7	69	20.6	28.2	12.55	1.1439	0.00	0	4	0.0	15
5-04-23	8:00	731	4.3	0.46	4.5	0.000	0.209	26.7	69	20.5	28.1	12.55	1.1440	0.00	0	4	0.0	15
5-04-23	8:15	694	3.9	0.42	4.1	0.000	0.208	26.6	69	20.4	27.9	12.56	1.1445	0.00	0	4	0.0	15
5-04-23	8:30	647	3.6	0.39	3.7	0.000	0.208	26.6	69	20.4	27.9	12.56	1.1442	0.00	0	4	0.0	15
5-04-23	8:45	615	3.2	0.34	3.4	0.000	0.209	26.6	69	20.4	27.9	12.56	1.1441	0.00	0	4	0.0	15
5-04-23	9:00	575	2.8	0.30	3.0	0.000	0.210	26.6	69	20.4	27.9	12.56	1.1437	0.00	0	4	0.0	15
5-04-23	9:15	538	2.4	0.26	2.6	0.000	0.210	26.6	69	20.4	27.9	12.56	1.1438	0.00	0	4	0.0	15
5-04-23	9:30	487	2.1	0.22	2.2	0.000	0.210	26.5	69	20.3	27.8	12.56	1.1440	0.00	0	4	0.0	15
5-04-23	9:45	446	1.8	0.19	1.9	0.000	0.207	26.5	69	20.3	27.8	12.56	1.1441	0.00	0	4	0.0	15
5-04-23	10:00	392	1.4	0.15	1.6	0.000	0.207	26.4	69	20.3	27.8	12.57	1.1443	0.00	0	4	0.0	15
5-04-23	10:15	343	1.2	0.13	1.3	0.000	0.205	26.2	69	20.1	27.5	12.58	1.1455	0.00	0	4	0.0	15
5-04-23	10:30	297	0.9	0.10	1.1	0.000	0.201	26.2	69	20.0	27.4	12.59	1.1457	0.00	0	4	0.0	15
5-04-23	10:45	243	0.7	0.07	0.8	0.000	0.197	26.1	69	19.9	27.3	12.59	1.1464	0.00	0	4	0.0	15
5-04-23	11:00	193	0.5	0.05	0.6	0.000	0.192	26.0	69	19.9	27.2	12.60	1.1468	0.00	0	4	0.0	15
5-04-23	11:15	142	0.0	0.00	0.0	0.000	0.188	25.9	69	19.8	27.1	12.61	1.1477	0.00	0	4	0.0	15
5-04-23	11:30	97	0.0	0.00	0.0	0.000	0.182	25.8	69	19.7	26.9	12.61	1.1487	0.00	0	4	0.0	15
5-04-23	11:45	60	0.0	0.00	0.0	0.000	0.176	26.1	69	20.0	27.3	12.59	1.1469	0.00	0	4	0.0	15
5-04-23	12:00	32	0.0	0.00	0.0	0.000	0.171	26.7	68	20.3	28.0	12.35	1.1446	0.00	0	4	0.0	15
5-04-23	12:15	12	0.0	0.00	0.0	0.000	0.167	26.9	68	20.5	28.4	12.34	1.1436	0.00	0	4	0.0	15
5-04-23	12:30	0	0.0	0.00	0.0	0.000	0.162	27.1	68	20.6	28.7	12.34	1.1430	0.00	0	4	0.0	15
5-04-23	12:45	0	0.0	0.00	0.0	0.000	0.159	27.2	68	20.8	28.9	12.33	1.1424	0.00	0	4	0.0	15
5-04-23	13:00	0	0.0	0.00	0.0	0.000	0.153	27.4	68	21.0	29.2	12.32	1.1418	0.00	0	4	0.0	15
5-04-23	13:15	0	0.0	0.00	0.0	0.000	0.147	27.6	68	21.1	29.5	12.32	1.1413	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.
5-04-23	13:30	0	0.0	0.00	0.0	0.000	0.143	27.7	68	21.3	29.8	12.31	1.1407	0.00	0	4	0.0	15
5-04-23	13:45	0	0.0	0.00	0.0	0.000	0.138	27.8	68	21.3	29.9	12.31	1.1406	0.00	0	4	0.0	15
5-04-23	14:00	0	0.0	0.00	0.0	0.000	0.135	28.0	68	21.5	30.3	12.30	1.1396	0.00	0	4	0.0	15
5-04-23	14:15	0	0.0	0.00	0.0	0.000	0.132	28.1	68	21.6	30.6	12.30	1.1392	0.00	0	4	0.0	15
5-04-23	14:30	0	0.0	0.00	0.0	0.000	0.130	28.1	69	21.9	30.7	12.45	1.1389	0.00	0	4	0.0	15
5-04-23	14:45	0	0.0	0.00	0.0	0.000	0.130	28.1	69	21.9	30.7	12.45	1.1390	0.00	0	4	0.0	15
5-04-23	15:00	0	0.0	0.00	0.0	0.000	0.129	28.2	69	21.9	30.8	12.44	1.1388	0.00	0	4	0.0	15
5-04-23	15:15	0	0.0	0.00	0.0	0.000	0.128	28.2	69	21.9	30.8	12.44	1.1388	0.00	0	4	0.0	15
5-04-23	15:30	0	0.0	0.00	0.0	0.000	0.123	28.2	69	22.0	30.9	12.44	1.1387	0.00	0	4	0.0	15
5-04-23	15:45	0	0.0	0.00	0.0	0.000	0.120	28.3	69	22.0	31.1	12.43	1.1385	0.00	0	4	0.0	15
5-04-23	16:00	0	0.0	0.00	0.0	0.000	0.119	28.2	70	22.2	31.1	12.68	1.1386	0.00	0	4	0.0	15
5-04-23	16:15	0	0.0	0.00	0.0	0.000	0.119	28.4	70	22.4	31.4	12.66	1.1377	0.00	0	4	0.0	15
5-04-23	16:30	0	0.0	0.00	0.0	0.000	0.117	28.3	70	22.3	31.2	12.68	1.1385	0.00	0	4	0.0	15
5-04-23	16:45	0	0.0	0.00	0.0	0.000	0.117	28.3	70	22.3	31.2	12.68	1.1383	0.00	0	4	0.0	15
5-04-23	17:00	0	0.0	0.00	0.0	0.000	0.117	28.3	70	22.3	31.3	12.67	1.1377	0.00	0	4	0.0	15
5-04-23	17:15	0	0.0	0.00	0.0	0.000	0.115	28.4	71	22.6	31.7	12.93	1.1371	0.00	0	4	0.0	15
5-04-23	17:30	0	0.0	0.00	0.0	0.000	0.116	28.4	71	22.6	31.7	12.93	1.1369	0.00	0	4	0.0	15
5-04-23	17:45	0	0.0	0.00	0.0	0.000	0.112	28.4	71	22.6	31.7	12.93	1.1366	0.00	0	4	0.0	15
5-04-23	18:00	0	0.0	0.00	0.0	0.000	0.111	28.4	71	22.7	31.8	12.92	1.1362	0.00	0	4	0.0	15
5-04-23	18:15	0	0.0	0.00	0.0	0.000	0.112	28.5	71	22.7	31.9	12.92	1.1357	0.00	0	4	0.0	15
5-04-23	18:30	0	0.0	0.00	0.0	0.000	0.111	28.6	72	23.0	32.3	13.25	1.1348	0.00	0	4	0.0	15
5-04-23	18:45	0	0.0	0.00	0.0	0.000	0.111	28.4	72	22.9	32.0	13.25	1.1353	0.00	0	4	0.0	15
5-04-23	19:00	0	0.0	0.00	0.0	0.000	0.109	28.4	72	22.9	32.0	13.25	1.1353	0.00	0	4	0.0	15
5-04-23	19:15	0	0.0	0.00	0.0	0.000	0.107	28.5	72	23.0	32.1	13.25	1.1346	0.00	0	4	0.0	15
5-04-23	19:30	0	0.0	0.00	0.0	0.000	0.105	28.5	72	23.0	32.1	13.25	1.1344	0.00	0	4	0.0	15
5-04-23	19:45	0	0.0	0.00	0.0	0.000	0.104	28.6	73	23.2	32.4	13.58	1.1334	0.00	0	4	0.0	15
5-04-23	20:00	0	0.0	0.00	0.0	0.000	0.103	28.6	73	23.2	32.4	13.58	1.1332	0.00	0	4	0.0	15
5-04-23	20:15	0	0.0	0.00	0.0	0.000	0.101	28.6	73	23.3	32.6	13.58	1.1328	0.00	0	4	0.0	15
5-04-23	20:30	0	0.0	0.00	0.0	0.000	0.101	28.7	73	23.3	32.8	13.58	1.1323	0.00	0	4	0.0	15
5-04-23	20:45	0	0.0	0.00	0.0	0.000	0.101	28.6	73	23.3	32.6	13.58	1.1325	0.00	0	4	0.0	15
5-04-23	21:00	0	0.0	0.00	0.0	0.000	0.101	28.6	74	23.5	32.7	13.88	1.1322	0.00	0	4	0.0	15
5-04-23	21:15	0	0.0	0.00	0.0	0.000	0.101	28.6	74	23.5	32.7	13.88	1.1323	0.00	0	4	0.0	15
5-04-23	21:30	0	0.0	0.00	0.0	0.000	0.102	28.6	74	23.5	32.8	13.88	1.1321	0.00	0	4	0.0	15
5-04-23	21:45	0	0.0	0.00	0.0	0.000	0.102	28.6	74	23.5	32.8	13.88	1.1320	0.00	0	4	0.0	15
5-04-23	22:00	0	0.0	0.00	0.0	0.000	0.103	28.6	74	23.5	32.8	13.88	1.1320	0.00	0	4	0.0	15
5-04-23	22:15	0	0.0	0.00	0.0	0.000	0.103	28.7	74	23.6	32.9	13.88	1.1318	0.00	0	4	0.0	15
5-04-23	22:30	0	0.0	0.00	0.0	0.000	0.102	28.7	74	23.6	33.1	13.88	1.1317	0.00	0	4	0.0	15
5-04-23	22:45	0	0.0	0.00	0.0	0.000	0.101	28.7	74	23.6	33.1	13.88	1.1318	0.00	0	4	0.0	15
5-04-23	23:00	0	0.0	0.00	0.0	0.000	0.099	28.6	74	23.5	32.8	13.88	1.1328	0.00	0	4	0.0	15
5-04-23	23:15	0	0.0	0.00	0.0	0.000	0.097	28.6	75	23.7	33.0	14.28	1.1326	0.00	0	4	0.0	15
5-04-23	23:30	0	0.0	0.00	0.0	0.000	0.098	28.7	75	23.8	33.2	14.28	1.1325	0.00	0	4	0.0	15
5-04-23	23:45	0	0.0	0.00	0.0	0.000	0.096	28.7	75	23.8	33.2	14.28	1.1326	0.00	0	4	0.0	15
6-04-23	00:00	16	0.0	0.00	0.0	0.000	0.097	28.7	75	23.8	33.2	14.28	1.1327	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.
6-04-23	0:15	39	0.0	0.00	0.0	0.000	0.098	28.7	75	23.8	33.3	14.28	1.1327	0.00	0	4	0.0	15
6-04-23	0:30	69	0.0	0.00	0.0	0.000	0.098	28.8	74	23.7	33.2	13.87	1.1331	0.00	0	4	0.0	15
6-04-23	0:45	98	0.0	0.00	0.0	0.000	0.097	28.8	74	23.7	33.4	13.87	1.1331	0.00	0	4	0.0	15
6-04-23	1:00	137	0.0	0.00	0.0	0.000	0.100	28.8	74	23.7	33.2	13.87	1.1338	0.00	0	4	0.0	15
6-04-23	1:15	171	0.4	0.04	0.6	0.000	0.102	28.8	74	23.7	33.2	13.87	1.1337	0.00	0	4	0.0	15
6-04-23	1:30	195	0.6	0.06	0.7	0.000	0.106	28.8	74	23.7	33.2	13.87	1.1339	0.00	0	4	0.0	15
6-04-23	1:45	230	0.8	0.09	0.9	0.000	0.109	28.8	74	23.7	33.4	13.87	1.1340	0.00	0	4	0.0	15
6-04-23	2:00	292	1.1	0.12	1.2	0.000	0.113	28.9	73	23.6	33.3	13.57	1.1343	0.00	0	4	0.0	15
6-04-23	2:15	334	1.3	0.14	1.5	0.000	0.118	28.9	73	23.6	33.4	13.57	1.1342	0.00	0	4	0.0	15
6-04-23	2:30	374	1.6	0.17	1.8	0.000	0.125	29.0	73	23.7	33.6	13.57	1.1338	0.00	0	4	0.0	15
6-04-23	2:45	413	2.0	0.21	2.2	0.000	0.133	29.1	72	23.5	33.6	13.25	1.1338	0.00	0	4	0.0	15
6-04-23	3:00	459	2.3	0.25	2.4	0.000	0.137	29.3	72	23.7	33.9	13.25	1.1328	0.00	0	4	0.0	15
6-04-23	3:15	571	2.6	0.28	2.8	0.000	0.142	29.2	72	23.6	33.7	13.25	1.1334	0.00	0	4	0.0	15
6-04-23	3:30	612	3.0	0.32	3.1	0.000	0.149	29.3	72	23.7	33.9	13.25	1.1327	0.00	0	4	0.0	15
6-04-23	3:45	645	3.2	0.34	3.4	0.000	0.155	29.4	71	23.6	33.9	12.85	1.1325	0.00	0	4	0.0	15
6-04-23	4:00	687	3.6	0.39	3.8	0.000	0.161	29.5	71	23.7	34.2	12.85	1.1317	0.00	0	4	0.0	15
6-04-23	4:15	707	3.9	0.42	4.0	0.000	0.166	29.6	71	23.7	34.3	12.85	1.1312	0.00	0	4	0.0	15
6-04-23	4:30	742	4.2	0.45	4.4	0.000	0.169	29.7	70	23.7	34.5	12.55	1.1307	0.00	0	4	0.0	15
6-04-23	4:45	766	4.4	0.47	4.6	0.000	0.174	29.8	70	23.8	34.8	12.55	1.1298	0.00	0	4	0.0	15
6-04-23	5:00	789	4.8	0.51	4.8	0.000	0.179	29.9	69	23.6	34.8	12.35	1.1293	0.00	0	4	0.0	15
6-04-23	5:15	800	4.9	0.53	4.9	0.000	0.181	29.9	69	23.6	34.8	12.35	1.1290	0.00	0	4	0.0	15
6-04-23	5:30	824	5.1	0.55	5.2	0.000	0.183	30.1	69	23.7	35.1	12.35	1.1282	0.00	0	4	0.0	15
6-04-23	5:45	828	5.2	0.56	5.2	0.000	0.186	30.2	69	23.8	35.3	12.35	1.1272	0.00	0	4	0.0	15
6-04-23	6:00	840	5.2	0.56	5.4	0.000	0.192	30.3	68	23.7	35.3	12.19	1.1268	0.00	0	4	0.0	15
6-04-23	6:15	821	5.0	0.54	5.2	0.000	0.196	30.4	68	23.8	35.6	12.18	1.1258	0.00	0	4	0.0	15
6-04-23	6:30	828	4.7	0.50	5.1	0.000	0.200	30.4	67	23.6	35.5	11.98	1.1257	0.00	0	4	0.0	15
6-04-23	6:45	856	4.9	0.53	5.3	0.000	0.206	30.5	67	23.7	35.6	11.97	1.1249	0.00	0	4	0.0	15
6-04-23	7:00	828	5.1	0.55	5.2	0.000	0.208	30.6	67	23.8	35.8	11.97	1.1239	0.00	0	4	0.0	15
6-04-23	7:15	784	4.7	0.50	4.9	0.000	0.209	30.7	66	23.6	35.7	11.76	1.1236	0.00	0	4	0.0	15
6-04-23	7:30	761	4.5	0.48	4.6	0.000	0.212	30.7	66	23.6	35.7	11.76	1.1232	0.00	0	4	0.0	15
6-04-23	7:45	737	4.2	0.45	4.3	0.000	0.215	30.7	66	23.6	35.8	11.76	1.1226	0.00	0	4	0.0	15
6-04-23	8:00	712	3.9	0.42	4.1	0.000	0.218	30.8	65	23.4	35.6	11.55	1.1224	0.00	0	4	0.0	15
6-04-23	8:15	673	3.6	0.39	3.7	0.000	0.221	30.9	65	23.5	35.7	11.55	1.1214	0.00	0	4	0.0	15
6-04-23	8:30	643	3.2	0.34	3.4	0.000	0.222	31.0	64	23.4	35.7	11.34	1.1210	0.00	0	4	0.0	15
6-04-23	8:45	594	2.9	0.31	3.0	0.000	0.223	31.0	64	23.4	35.7	11.34	1.1208	0.00	0	4	0.0	15
6-04-23	9:00	559	2.5	0.27	2.7	0.000	0.222	31.1	64	23.4	35.7	11.33	1.1203	0.00	0	4	0.0	15
6-04-23	9:15	522	2.2	0.24	2.3	0.000	0.227	31.1	64	23.5	35.8	11.33	1.1198	0.00	0	4	0.0	15
6-04-23	9:30	452	1.8	0.19	1.9	0.000	0.220	31.1	63	23.2	35.5	11.19	1.1204	0.00	0	4	0.0	15
6-04-23	9:45	431	1.6	0.17	1.7	0.000	0.221	31.1	63	23.2	35.5	11.19	1.1205	0.00	0	4	0.0	15
6-04-23	10:00	383	1.3	0.14	1.4	0.000	0.221	31.1	63	23.2	35.5	11.19	1.1204	0.00	0	4	0.0	15
6-04-23	10:15	316	1.0	0.11	1.1	0.000	0.219	31.1	63	23.2	35.5	11.19	1.1203	0.00	0	4	0.0	15
6-04-23	10:30	274	0.8	0.09	0.9	0.000	0.218	31.1	62	22.9	35.3	10.99	1.1208	0.00	0	4	0.0	15
6-04-23	10:45	225	0.6	0.06	0.7	0.000	0.215	31.1	62	23.0	35.4	10.99	1.1205	0.00	0	4	0.0	15
6-04-23	11:00	171	0.3	0.03	0.5	0.000	0.210	31.1	61	22.7	35.2	10.83	1.1212	0.00	0	4	0.0	15
6-04-23	11:15	127	0.0	0.00	0.0	0.000	0.197	31.2	62	23.0	35.5	10.99	1.1204	0.00	0	4	0.0	15
6-04-23	11:30	95	0.0	0.00	0.0	0.000	0.188	31.2	61	22.8	35.3	10.83	1.1211	0.00	0	4	0.0	15
6-04-23	11:45	58	0.0	0.00	0.0	0.000	0.183	31.0	62	22.9	35.2	10.99	1.1217	0.00	0	4	0.0	15
6-04-23	12:00	32	0.0	0.00	0.0	0.000	0.179	30.9	62	22.8	35.2	11.00	1.1222	0.00	0	4	0.0	15
6-04-23	12:15	12	0.0	0.00	0.0	0.000	0.172	30.9	62	22.8	35.1	11.00	1.1228	0.00	0	4	0.0	15
6-04-23	12:30	0	0.0	0.00	0.0	0.000	0.166	30.8	62	22.7	35.0	11.00	1.1233	0.00	0	4	0.0	15
6-04-23	12:45	0	0.0	0.00	0.0	0.000	0.160	30.8	63	22.9	35.2	11.20	1.1234	0.00	0	4	0.0	15
6-04-23	13:00	0	0.0	0.00	0.0	0.000	0.157	30.7	63	22.9	35.1	11.20	1.1239	0.00	0	4	0.0	15
6-04-23	13:15	0	0.0	0.00	0.0	0.000	0.150	30.7	63	22.8	35.0	11.21	1.1244	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.
6-04-23	13:30	0	0.0	0.00	0.0	0.000	0.146	30.7	63	22.8	35.0	11.21	1.1246	0.00	0	4	0.0	15
6-04-23	13:45	0	0.0	0.00	0.0	0.000	0.142	30.6	63	22.7	34.9	11.21	1.1255	0.00	0	4	0.0	15
6-04-23	14:00	0	0.0	0.00	0.0	0.000	0.136	30.5	64	22.9	35.0	11.37	1.1256	0.00	0	4	0.0	15
6-04-23	14:15	0	0.0	0.00	0.0	0.000	0.134	30.6	64	23.0	35.1	11.37	1.1256	0.00	0	4	0.0	15
6-04-23	14:30	0	0.0	0.00	0.0	0.000	0.133	30.5	64	22.9	35.0	11.37	1.1263	0.00	0	4	0.0	15
6-04-23	14:45	0	0.0	0.00	0.0	0.000	0.128	30.4	64	22.9	34.9	11.38	1.1270	0.00	0	4	0.0	15
6-04-23	15:00	0	0.0	0.00	0.0	0.000	0.126	30.4	65	23.1	35.1	11.58	1.1268	0.00	0	4	0.0	15
6-04-23	15:15	0	0.0	0.00	0.0	0.000	0.122	30.4	65	23.1	34.9	11.58	1.1273	0.00	0	4	0.0	15
6-04-23	15:30	0	0.0	0.00	0.0	0.000	0.122	30.4	65	23.1	34.9	11.58	1.1276	0.00	0	4	0.0	15
6-04-23	15:45	0	0.0	0.00	0.0	0.000	0.121	30.4	65	23.1	34.9	11.58	1.1277	0.00	0	4	0.0	15
6-04-23	16:00	0	0.0	0.00	0.0	0.000	0.118	30.3	66	23.2	34.9	11.79	1.1279	0.00	0	4	0.0	15
6-04-23	16:15	0	0.0	0.00	0.0	0.000	0.119	30.2	66	23.2	34.8	11.79	1.1281	0.00	0	4	0.0	15
6-04-23	16:30	0	0.0	0.00	0.0	0.000	0.119	30.2	66	23.2	34.8	11.79	1.1281	0.00	0	4	0.0	15
6-04-23	16:45	0	0.0	0.00	0.0	0.000	0.116	30.2	66	23.2	34.8	11.79	1.1280	0.00	0	4	0.0	15
6-04-23	17:00	0	0.0	0.00	0.0	0.000	0.116	30.2	66	23.2	34.8	11.79	1.1279	0.00	0	4	0.0	15
6-04-23	17:15	0	0.0	0.00	0.0	0.000	0.113	30.2	67	23.4	35.0	11.99	1.1273	0.00	0	4	0.0	15
6-04-23	17:30	0	0.0	0.00	0.0	0.000	0.115	30.2	67	23.4	35.0	11.99	1.1271	0.00	0	4	0.0	15
6-04-23	17:45	0	0.0	0.00	0.0	0.000	0.112	30.3	67	23.5	35.2	11.99	1.1268	0.00	0	4	0.0	15
6-04-23	18:00	0	0.0	0.00	0.0	0.000	0.111	30.2	67	23.4	34.9	12.00	1.1272	0.00	0	4	0.0	15
6-04-23	18:15	0	0.0	0.00	0.0	0.000	0.110	30.1	68	23.6	35.0	12.20	1.1268	0.00	0	4	0.0	15
6-04-23	18:30	0	0.0	0.00	0.0	0.000	0.109	30.1	68	23.6	35.0	12.20	1.1267	0.00	0	4	0.0	15
6-04-23	18:45	0	0.0	0.00	0.0	0.000	0.110	30.1	68	23.6	35.0	12.20	1.1265	0.00	0	4	0.0	15
6-04-23	19:00	0	0.0	0.00	0.0	0.000	0.111	30.1	68	23.5	34.9	12.21	1.1268	0.00	0	4	0.0	15
6-04-23	19:15	0	0.0	0.00	0.0	0.000	0.109	30.1	68	23.6	35.0	12.20	1.1265	0.00	0	4	0.0	15
6-04-23	19:30	0	0.0	0.00	0.0	0.000	0.109	30.1	69	23.8	35.2	12.35	1.1258	0.00	0	4	0.0	15
6-04-23	19:45	0	0.0	0.00	0.0	0.000	0.108	30.1	69	23.8	35.2	12.35	1.1256	0.00	0	4	0.0	15
6-04-23	20:00	0	0.0	0.00	0.0	0.000	0.106	30.1	69	23.8	35.2	12.35	1.1254	0.00	0	4	0.0	15
6-04-23	20:15	0	0.0	0.00	0.0	0.000	0.104	30.0	69	23.7	34.9	12.35	1.1261	0.00	0	4	0.0	15
6-04-23	20:30	0	0.0	0.00	0.0	0.000	0.103	30.0	70	23.9	35.2	12.55	1.1254	0.00	0	4	0.0	15
6-04-23	20:45	0	0.0	0.00	0.0	0.000	0.103	30.0	70	23.9	35.2	12.55	1.1254	0.00	0	4	0.0	15
6-04-23	21:00	0	0.0	0.00	0.0	0.000	0.103	30.0	70	23.9	35.2	12.55	1.1255	0.00	0	4	0.0	15
6-04-23	21:15	0	0.0	0.00	0.0	0.000	0.102	30.0	70	23.9	35.2	12.55	1.1255	0.00	0	4	0.0	15
6-04-23	21:30	0	0.0	0.00	0.0	0.000	0.100	30.0	71	24.2	35.3	12.85	1.1251	0.00	0	4	0.0	15
6-04-23	21:45	0	0.0	0.00	0.0	0.000	0.096	30.0	71	24.2	35.3	12.85	1.1253	0.00	0	4	0.0	15
6-04-23	22:00	0	0.0	0.00	0.0	0.000	0.097	30.1	71	24.2	35.5	12.85	1.1250	0.00	0	4	0.0	15
6-04-23	22:15	0	0.0	0.00	0.0	0.000	0.098	29.9	72	24.3	35.4	13.23	1.1253	0.00	0	4	0.0	15
6-04-23	22:30	0	0.0	0.00	0.0	0.000	0.099	29.9	72	24.3	35.4	13.23	1.1255	0.00	0	4	0.0	15
6-04-23	22:45	0	0.0	0.00	0.0	0.000	0.100	29.9	72	24.3	35.4	13.23	1.1257	0.00	0	4	0.0	15
6-04-23	23:00	0	0.0	0.00	0.0	0.000	0.103	29.9	72	24.3	35.4	13.23	1.1262	0.00	0	4	0.0	15
6-04-23	23:15	0	0.0	0.00	0.0	0.000	0.102	29.9	72	24.3	35.4	13.23	1.1263	0.00	0	4	0.0	15
6-04-23	23:30	0	0.0	0.00	0.0	0.000	0.104	29.9	71	24.1	35.2	12.85	1.1271	0.00	0	4	0.0	15
6-04-23	23:45	0	0.0	0.00	0.0	0.000	0.103	29.9	71	24.1	35.2	12.85	1.1272	0.00	0	4	0.0	15
7-04-23	00:00	18	0.0	0.00	0.0	0.000	0.105	30.0	71	24.2	35.3	12.85	1.1268	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.
7-04-23	0:15	35	0.0	0.00	0.0	0.000	0.106	30.0	71	24.2	35.3	12.85	1.1273	0.00	0	4	0.0	15
7-04-23	0:30	60	0.0	0.00	0.0	0.000	0.109	29.9	71	24.1	35.2	12.85	1.1277	0.00	0	4	0.0	15
7-04-23	0:45	93	0.0	0.00	0.0	0.000	0.108	29.9	71	24.1	35.1	12.85	1.1285	0.00	0	4	0.0	15
7-04-23	1:00	127	0.0	0.00	0.0	0.000	0.103	29.9	71	24.1	35.2	12.85	1.1286	0.00	0	4	0.0	15
7-04-23	1:15	160	0.2	0.02	0.5	0.000	0.106	29.9	71	24.1	35.2	12.85	1.1289	0.00	0	4	0.0	15
7-04-23	1:30	202	0.6	0.06	0.7	0.000	0.112	30.0	71	24.2	35.3	12.85	1.1287	0.00	0	4	0.0	15
7-04-23	1:45	292	0.8	0.09	1.0	0.000	0.118	30.1	70	24.0	35.3	12.55	1.1290	0.00	0	4	0.0	15
7-04-23	2:00	360	1.1	0.12	1.2	0.000	0.126	30.1	70	24.0	35.4	12.55	1.1288	0.00	0	4	0.0	15
7-04-23	2:15	394	1.3	0.14	1.4	0.000	0.127	30.2	69	23.9	35.4	12.35	1.1287	0.00	0	4	0.0	15
7-04-23	2:30	418	1.5	0.16	1.8	0.000	0.128	30.2	69	23.8	35.3	12.35	1.1290	0.00	0	4	0.0	15
7-04-23	2:45	441	1.7	0.18	2.0	0.000	0.130	30.2	69	23.9	35.4	12.35	1.1290	0.00	0	4	0.0	15
7-04-23	3:00	461	2.1	0.22	2.3	0.000	0.134	30.2	69	23.9	35.4	12.35	1.1291	0.00	0	4	0.0	15
7-04-23	3:15	573	2.6	0.28	2.8	0.000	0.137	30.3	69	24.0	35.6	12.35	1.1287	0.00	0	4	0.0	15
7-04-23	3:30	613	3.0	0.32	3.1	0.000	0.142	30.3	69	24.0	35.7	12.35	1.1281	0.00	0	4	0.0	15
7-04-23	3:45	656	3.3	0.35	3.5	0.000	0.146	30.4	68	23.8	35.6	12.18	1.1280	0.00	0	4	0.0	15
7-04-23	4:00	682	3.7	0.40	3.8	0.000	0.148	30.4	68	23.9	35.7	12.18	1.1275	0.00	0	4	0.0	15
7-04-23	4:15	714	4.0	0.43	4.2	0.000	0.155	30.2	68	23.7	35.2	12.19	1.1288	0.00	0	4	0.0	15
7-04-23	4:30	747	4.4	0.47	4.5	0.000	0.161	30.0	68	23.4	34.7	12.21	1.1300	0.00	0	4	0.0	15
7-04-23	4:45	796	4.7	0.50	4.9	0.000	0.166	29.7	69	23.4	34.2	12.35	1.1312	0.00	0	4	0.0	15
7-04-23	5:00	833	5.0	0.54	5.3	0.000	0.170	29.5	69	23.2	33.8	12.35	1.1318	0.00	0	4	0.0	15
7-04-23	5:15	870	5.4	0.58	5.6	0.000	0.175	29.4	68	22.9	33.4	12.25	1.1324	0.00	0	4	0.0	15
7-04-23	5:30	868	5.1	0.55	5.6	0.000	0.179	29.4	68	22.9	33.3	12.25	1.1323	0.00	0	4	0.0	15
7-04-23	5:45	907	5.1	0.55	5.8	0.000	0.180	29.3	68	22.8	33.2	12.25	1.1326	0.00	0	4	0.0	15
7-04-23	6:00	898	5.4	0.58	5.8	0.000	0.185	29.3	68	22.8	33.1	12.26	1.1325	0.00	0	4	0.0	15
7-04-23	6:15	896	5.1	0.55	5.8	0.000	0.187	29.2	68	22.7	33.0	12.26	1.1323	0.00	0	4	0.0	15
7-04-23	6:30	847	5.5	0.59	5.6	0.000	0.191	29.3	68	22.8	33.1	12.26	1.1314	0.00	0	4	0.0	15
7-04-23	6:45	846	5.2	0.56	5.5	0.000	0.197	29.2	68	22.7	32.9	12.26	1.1316	0.00	0	4	0.0	15
7-04-23	7:00	853	5.1	0.55	5.4	0.000	0.197	29.1	67	22.4	32.6	12.06	1.1320	0.00	0	4	0.0	15
7-04-23	7:15	854	5.2	0.56	5.4	0.000	0.201	29.1	67	22.4	32.6	12.06	1.1316	0.00	0	4	0.0	15
7-04-23	7:30	798	4.9	0.53	5.1	0.000	0.205	29.1	67	22.3	32.5	12.06	1.1315	0.00	0	4	0.0	15
7-04-23	7:45	759	4.6	0.49	4.7	0.000	0.203	29.1	67	22.3	32.5	12.06	1.1313	0.00	0	4	0.0	15
7-04-23	8:00	731	4.2	0.45	4.4	0.000	0.207	29.1	67	22.4	32.6	12.06	1.1308	0.00	0	4	0.0	15
7-04-23	8:15	686	3.8	0.41	3.9	0.000	0.213	29.4	67	22.6	33.1	12.05	1.1289	0.00	0	4	0.0	15
7-04-23	8:30	659	3.2	0.34	3.6	0.000	0.215	29.7	67	22.9	33.9	12.03	1.1268	0.00	0	4	0.0	15
7-04-23	8:45	643	3.1	0.33	3.2	0.000	0.218	30.2	66	23.1	34.7	11.80	1.1246	0.00	0	4	0.0	15
7-04-23	9:00	591	2.6	0.28	2.9	0.000	0.214	30.4	64	22.9	34.9	11.38	1.1240	0.00	0	4	0.0	15
7-04-23	9:15	531	2.2	0.24	2.4	0.000	0.219	30.6	64	23.0	35.1	11.37	1.1233	0.00	0	4	0.0	15
7-04-23	9:30	473	1.9	0.20	2.1	0.000	0.219	30.6	64	23.0	35.2	11.37	1.1227	0.00	0	4	0.0	15
7-04-23	9:45	432	1.6	0.17	1.8	0.000	0.221	30.7	64	23.1	35.3	11.36	1.1218	0.00	0	4	0.0	15
7-04-23	10:00	392	1.3	0.14	1.5	0.000	0.225	30.8	63	23.0	35.2	11.20	1.1217	0.00	0	4	0.0	15
7-04-23	10:15	329	1.1	0.12	1.1	0.000	0.219	31.1	63	23.2	35.5	11.19	1.1204	0.00	0	4	0.0	15
7-04-23	10:30	290	0.9	0.10	1.0	0.000	0.221	31.1	64	23.5	35.8	11.33	1.1196	0.00	0	4	0.0	15
7-04-23	10:45	248	0.7	0.07	0.8	0.000	0.216	31.2	63	23.3	35.9	11.19	1.1195	0.00	0	4	0.0	15
7-04-23	11:00	178	0.3	0.03	0.5	0.000	0.212	31.1	63	23.2	35.6	11.19	1.1201	0.00	0	4	0.0	15
7-04-23	11:15	158	0.0	0.00	0.0	0.000	0.211	31.1	62	23.0	35.4	10.99	1.1207	0.00	0	4	0.0	15
7-04-23	11:30	137	0.0	0.00	0.0	0.000	0.209	31.1	62	22.9	35.3	10.99	1.1210	0.00	0	4	0.0	15
7-04-23	11:45	100	0.0	0.00	0.0	0.000	0.209	31.0	62	22.9	35.2	10.99	1.1215	0.00	0	4	0.0	15
7-04-23	12:00	37	0.0	0.00	0.0	0.000	0.208	30.9	62	22.8	35.2	11.00	1.1220	0.00	0	4	0.0	15
7-04-23	12:15	16	0.0	0.00	0.0	0.000	0.204	30.9	63	23.0	35.3	11.20	1.1222	0.00	0	4	0.0	15
7-04-23	12:30	0	0.0	0.00	0.0	0.000	0.201	30.9	63	23.0	35.3	11.20	1.1225	0.00	0	4	0.0	15
7-04-23	12:45	0	0.0	0.00	0.0	0.000	0.198	30.9	63	23.0	35.3	11.20	1.1228	0.00	0	4	0.0	15
7-04-23	13:00	0	0.0	0.00	0.0	0.000	0.197	30.8	63	23.0	35.2	11.20	1.1233	0.00	0	4	0.0	15
7-04-23	13:15	0	0.0	0.00	0.0	0.000	0.195	30.7	63	22.9	35.1	11.20	1.1239	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.
7-04-23	13:30	0	0.0	0.00	0.0	0.000	0.194	30.7	63	22.9	35.1	11.20	1.1241	0.00	0	4	0.0	15
7-04-23	13:45	0	0.0	0.00	0.0	0.000	0.190	30.7	63	22.9	35.1	11.20	1.1241	0.00	0	4	0.0	15
7-04-23	14:00	0	0.0	0.00	0.0	0.000	0.187	30.7	63	22.9	35.1	11.20	1.1241	0.00	0	4	0.0	15
7-04-23	14:15	0	0.0	0.00	0.0	0.000	0.185	30.8	63	22.9	35.2	11.20	1.1241	0.00	0	4	0.0	15
7-04-23	14:30	0	0.0	0.00	0.0	0.000	0.183	30.8	63	22.9	35.2	11.20	1.1242	0.00	0	4	0.0	15
7-04-23	14:45	0	0.0	0.00	0.0	0.000	0.182	30.7	63	22.9	35.1	11.20	1.1245	0.00	0	4	0.0	15
7-04-23	15:00	0	0.0	0.00	0.0	0.000	0.175	30.8	63	23.0	35.2	11.20	1.1241	0.00	0	4	0.0	15
7-04-23	15:15	0	0.0	0.00	0.0	0.000	0.167	30.7	63	22.8	35.0	11.21	1.1252	0.00	0	4	0.0	15
7-04-23	15:30	0	0.0	0.00	0.0	0.000	0.161	30.6	64	23.0	35.2	11.37	1.1250	0.00	0	4	0.0	15
7-04-23	15:45	0	0.0	0.00	0.0	0.000	0.157	30.6	64	23.0	35.2	11.37	1.1251	0.00	0	4	0.0	15
7-04-23	16:00	0	0.0	0.00	0.0	0.000	0.153	30.6	64	23.0	35.2	11.37	1.1251	0.00	0	4	0.0	15
7-04-23	16:15	0	0.0	0.00	0.0	0.000	0.150	30.7	64	23.1	35.2	11.36	1.1248	0.00	0	4	0.0	15
7-04-23	16:30	0	0.0	0.00	0.0	0.000	0.148	30.7	64	23.1	35.2	11.36	1.1247	0.00	0	4	0.0	15
7-04-23	16:45	0	0.0	0.00	0.0	0.000	0.145	30.7	64	23.1	35.2	11.36	1.1246	0.00	0	4	0.0	15
7-04-23	17:00	0	0.0	0.00	0.0	0.000	0.141	30.7	64	23.1	35.2	11.36	1.1244	0.00	0	4	0.0	15
7-04-23	17:15	0	0.0	0.00	0.0	0.000	0.138	30.7	64	23.1	35.3	11.36	1.1241	0.00	0	4	0.0	15
7-04-23	17:30	0	0.0	0.00	0.0	0.000	0.137	30.6	65	23.3	35.4	11.57	1.1239	0.00	0	4	0.0	15
7-04-23	17:45	0	0.0	0.00	0.0	0.000	0.135	30.6	65	23.3	35.4	11.57	1.1238	0.00	0	4	0.0	15
7-04-23	18:00	0	0.0	0.00	0.0	0.000	0.131	30.6	65	23.3	35.4	11.57	1.1236	0.00	0	4	0.0	15
7-04-23	18:15	0	0.0	0.00	0.0	0.000	0.126	30.6	66	23.5	35.6	11.77	1.1230	0.00	0	4	0.0	15
7-04-23	18:30	0	0.0	0.00	0.0	0.000	0.123	30.7	66	23.6	35.7	11.76	1.1225	0.00	0	4	0.0	15
7-04-23	18:45	0	0.0	0.00	0.0	0.000	0.122	30.7	66	23.6	35.7	11.76	1.1225	0.00	0	4	0.0	15
7-04-23	19:00	0	0.0	0.00	0.0	0.000	0.119	30.7	67	23.8	35.9	11.96	1.1219	0.00	0	4	0.0	15
7-04-23	19:15	0	0.0	0.00	0.0	0.000	0.117	30.7	67	23.9	36.0	11.96	1.1215	0.00	0	4	0.0	15
7-04-23	19:30	0	0.0	0.00	0.0	0.000	0.117	30.6	67	23.8	35.8	11.97	1.1219	0.00	0	4	0.0	15
7-04-23	19:45	0	0.0	0.00	0.0	0.000	0.114	30.6	68	24.0	35.9	12.17	1.1217	0.00	0	4	0.0	15
7-04-23	20:00	0	0.0	0.00	0.0	0.000	0.114	30.6	68	24.0	35.9	12.17	1.1215	0.00	0	4	0.0	15
7-04-23	20:15	0	0.0	0.00	0.0	0.000	0.115	30.6	68	24.0	35.9	12.17	1.1215	0.00	0	4	0.0	15
7-04-23	20:30	0	0.0	0.00	0.0	0.000	0.113	30.6	69	24.2	36.2	12.35	1.1210	0.00	0	4	0.0	15
7-04-23	20:45	0	0.0	0.00	0.0	0.000	0.112	30.6	69	24.2	36.2	12.35	1.1211	0.00	0	4	0.0	15
7-04-23	21:00	0	0.0	0.00	0.0	0.000	0.114	30.6	69	24.2	36.2	12.35	1.1210	0.00	0	4	0.0	15
7-04-23	21:15	0	0.0	0.00	0.0	0.000	0.116	30.6	69	24.2	36.2	12.35	1.1212	0.00	0	4	0.0	15
7-04-23	21:30	0	0.0	0.00	0.0	0.000	0.117	30.6	69	24.2	36.2	12.35	1.1212	0.00	0	4	0.0	15
7-04-23	21:45	0	0.0	0.00	0.0	0.000	0.123	30.4	68	23.9	35.7	12.18	1.1222	0.00	0	4	0.0	15
7-04-23	22:00	0	0.0	0.00	0.0	0.000	0.125	30.4	68	23.9	35.7	12.18	1.1220	0.00	0	4	0.0	15
7-04-23	22:15	0	0.0	0.00	0.0	0.000	0.126	30.4	68	23.9	35.7	12.18	1.1221	0.00	0	4	0.0	15
7-04-23	22:30	0	0.0	0.00	0.0	0.000	0.124	30.4	68	23.9	35.7	12.18	1.1222	0.00	0	4	0.0	15
7-04-23	22:45	0	0.0	0.00	0.0	0.000	0.125	30.4	68	23.9	35.7	12.18	1.1222	0.00	0	4	0.0	15
7-04-23	23:00	0	0.0	0.00	0.0	0.000	0.126	30.4	68	23.9	35.7	12.18	1.1222	0.00	0	4	0.0	15
7-04-23	23:15	0	0.0	0.00	0.0	0.000	0.125	30.4	68	23.9	35.7	12.18	1.1224	0.00	0	4	0.0	15
7-04-23	23:30	0	0.0	0.00	0.0	0.000	0.124	30.5	68	23.9	35.8	12.17	1.1224	0.00	0	4	0.0	15
7-04-23	23:45	0	0.0	0.00	0.0	0.000	0.124	30.4	68	23.9	35.7	12.18	1.1228	0.00	0	4	0.0	15
8-04-23	00:00	16	0.0	0.00	0.0	0.000	0.125	30.4	68	23.8	35.6	12.18	1.1233	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.
8-04-23	0:15	33	0.0	0.00	0.0	0.000	0.127	30.4	68	23.8	35.6	12.18	1.1234	0.00	0	4	0.0	15
8-04-23	0:30	49	0.0	0.00	0.0	0.000	0.127	30.4	68	23.9	35.7	12.18	1.1233	0.00	0	4	0.0	15
8-04-23	0:45	67	0.0	0.00	0.0	0.000	0.126	30.4	68	23.9	35.7	12.18	1.1237	0.00	0	4	0.0	15
8-04-23	1:00	120	0.0	0.00	0.0	0.000	0.128	30.4	68	23.9	35.7	12.18	1.1240	0.00	0	4	0.0	15
8-04-23	1:15	172	0.1	0.01	0.5	0.000	0.129	30.5	68	23.9	35.8	12.17	1.1239	0.00	0	4	0.0	15
8-04-23	1:30	174	0.6	0.06	0.7	0.000	0.131	30.6	68	24.0	35.9	12.17	1.1238	0.00	0	4	0.0	15
8-04-23	1:45	220	0.7	0.07	0.8	0.000	0.133	30.6	68	24.0	36.1	12.17	1.1238	0.00	0	4	0.0	15
8-04-23	2:00	288	1.0	0.11	1.1	0.000	0.137	30.6	68	24.0	35.9	12.17	1.1243	0.00	0	4	0.0	15
8-04-23	2:15	320	1.3	0.14	1.3	0.000	0.144	30.6	68	24.0	36.1	12.17	1.1243	0.00	0	4	0.0	15
8-04-23	2:30	362	1.5	0.16	1.6	0.000	0.147	30.6	68	24.0	36.1	12.17	1.1244	0.00	0	4	0.0	15
8-04-23	2:45	383	1.7	0.18	1.8	0.000	0.153	30.7	68	24.1	36.2	12.16	1.1237	0.00	0	4	0.0	15
8-04-23	3:00	431	2.0	0.21	2.1	0.000	0.159	30.8	67	23.9	36.1	11.95	1.1239	0.00	0	4	0.0	15
8-04-23	3:15	538	2.2	0.24	2.4	0.000	0.166	30.8	67	24.0	36.1	11.95	1.1236	0.00	0	4	0.0	15
8-04-23	3:30	585	2.6	0.28	2.8	0.000	0.167	30.9	67	24.0	36.2	11.95	1.1233	0.00	0	4	0.0	15
8-04-23	3:45	633	2.9	0.31	3.1	0.000	0.168	31.1	67	24.2	36.4	11.93	1.1221	0.00	0	4	0.0	15
8-04-23	4:00	647	3.1	0.33	3.1	0.000	0.172	31.1	67	24.2	36.4	11.93	1.1221	0.00	0	4	0.0	15
8-04-23	4:15	691	3.3	0.35	3.5	0.000	0.174	31.1	66	24.0	36.2	11.73	1.1223	0.00	0	4	0.0	15
8-04-23	4:30	708	3.6	0.39	3.7	0.000	0.177	31.2	66	24.1	36.6	11.72	1.1214	0.00	0	4	0.0	15
8-04-23	4:45	756	3.9	0.42	4.2	0.000	0.179	31.3	66	24.2	36.9	11.71	1.1207	0.00	0	4	0.0	15
8-04-23	5:00	768	4.3	0.46	4.4	0.000	0.182	31.4	65	24.0	36.8	11.51	1.1207	0.00	0	4	0.0	15
8-04-23	5:15	793	4.5	0.48	4.6	0.000	0.190	31.5	65	24.1	37.1	11.50	1.1199	0.00	0	4	0.0	15
8-04-23	5:30	802	4.6	0.49	4.7	0.000	0.192	31.6	65	24.2	37.4	11.49	1.1191	0.00	0	4	0.0	15
8-04-23	5:45	800	4.6	0.49	4.6	0.000	0.196	31.7	64	24.1	37.4	11.29	1.1185	0.00	0	4	0.0	15
8-04-23	6:00	817	4.7	0.50	4.9	0.000	0.202	31.9	64	24.2	38.0	11.27	1.1174	0.00	0	4	0.0	15
8-04-23	6:15	814	4.7	0.50	4.8	0.000	0.203	31.8	64	24.2	37.8	11.28	1.1173	0.00	0	4	0.0	15
8-04-23	6:30	814	4.7	0.50	4.8	0.000	0.205	31.9	64	24.2	38.0	11.27	1.1167	0.00	0	4	0.0	15
8-04-23	6:45	809	4.6	0.49	4.7	0.000	0.210	31.9	64	24.3	38.2	11.27	1.1161	0.00	0	4	0.0	15
8-04-23	7:00	791	4.4	0.47	4.5	0.000	0.210	32.1	63	24.1	38.2	11.16	1.1156	0.00	0	4	0.0	15
8-04-23	7:15	788	4.3	0.46	4.4	0.000	0.215	32.2	63	24.2	38.5	11.15	1.1144	0.00	0	4	0.0	15
8-04-23	7:30	754	3.9	0.42	4.1	0.000	0.215	32.2	63	24.3	38.7	11.15	1.1139	0.00	0	4	0.0	15
8-04-23	7:45	731	3.8	0.41	3.9	0.000	0.218	32.4	62	24.2	38.8	10.94	1.1130	0.00	0	4	0.0	15
8-04-23	8:00	712	3.4	0.36	3.6	0.000	0.220	32.5	62	24.3	39.1	10.94	1.1121	0.00	0	4	0.0	15
8-04-23	8:15	654	3.0	0.32	3.2	0.000	0.223	32.4	62	24.2	38.8	10.94	1.1125	0.00	0	4	0.0	15
8-04-23	8:30	619	2.8	0.30	2.9	0.000	0.222	32.4	62	24.2	38.9	10.94	1.1119	0.00	0	4	0.0	15
8-04-23	8:45	589	2.4	0.26	2.6	0.000	0.225	32.5	62	24.3	39.1	10.94	1.1114	0.00	0	4	0.0	15
8-04-23	9:00	534	2.1	0.22	2.2	0.000	0.223	32.6	61	24.1	38.8	10.75	1.1115	0.00	0	4	0.0	15
8-04-23	9:15	489	1.8	0.19	1.9	0.000	0.223	32.6	61	24.1	39.0	10.75	1.1111	0.00	0	4	0.0	15
8-04-23	9:30	436	1.5	0.16	1.6	0.000	0.226	32.6	61	24.1	38.8	10.75	1.1113	0.00	0	4	0.0	15
8-04-23	9:45	388	1.3	0.14	1.4	0.000	0.225	32.6	61	24.1	39.0	10.75	1.1109	0.00	0	4	0.0	15
8-04-23	10:00	346	1.0	0.11	1.1	0.000	0.224	32.6	61	24.1	39.0	10.75	1.1109	0.00	0	4	0.0	15
8-04-23	10:15	288	0.8	0.09	0.9	0.000	0.224	32.6	61	24.1	38.8	10.75	1.1113	0.00	0	4	0.0	15
8-04-23	10:30	243	0.7	0.07	0.7	0.000	0.223	32.4	61	23.9	38.4	10.75	1.1121	0.00	0	4	0.0	15
8-04-23	10:45	200	0.4	0.04	0.6	0.000	0.218	32.3	61	23.8	38.3	10.75	1.1127	0.00	0	4	0.0	15
8-04-23	11:00	149	0.0	0.00	0.0	0.000	0.197	32.4	61	23.9	38.4	10.75	1.1125	0.00	0	4	0.0	15
8-04-23	11:15	100	0.0	0.00	0.0	0.000	0.189	32.4	62	24.2	38.8	10.94	1.1122	0.00	0	4	0.0	15
8-04-23	11:30	67	0.0	0.00	0.0	0.000	0.184	32.3	62	24.1	38.6	10.95	1.1128	0.00	0	4	0.0	15
8-04-23	11:45	47	0.0	0.00	0.0	0.000	0.180	32.3	62	24.1	38.6	10.95	1.1131	0.00	0	4	0.0	15
8-04-23	12:00	30	0.0	0.00	0.0	0.000	0.176	32.3	62	24.1	38.5	10.95	1.1137	0.00	0	4	0.0	15
8-04-23	12:15	12	0.0	0.00	0.0	0.000	0.170	32.3	62	24.1	38.5	10.95	1.1139	0.00	0	4	0.0	15
8-04-23	12:30	0	0.0	0.00	0.0	0.000	0.168	32.1	63	24.2	38.3	11.15	1.1146	0.00	0	4	0.0	15
8-04-23	12:45	0	0.0	0.00	0.0	0.000	0.164	32.0	63	24.1	38.0	11.16	1.1154	0.00	0	4	0.0	15
8-04-23	13:00	0	0.0	0.00	0.0	0.000	0.159	31.9	63	24.0	37.8	11.16	1.1162	0.00	0	4	0.0	15
8-04-23	13:15	0	0.0	0.00	0.0	0.000	0.155	31.9	63	24.0	37.7	11.16	1.1167	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.
8-04-23	13:30	0	0.0	0.00	0.0	0.000	0.150	31.9	64	24.2	38.0	11.27	1.1164	0.00	0	4	0.0	15
8-04-23	13:45	0	0.0	0.00	0.0	0.000	0.147	31.8	64	24.2	37.8	11.28	1.1169	0.00	0	4	0.0	15
8-04-23	14:00	0	0.0	0.00	0.0	0.000	0.144	31.8	64	24.2	37.8	11.28	1.1172	0.00	0	4	0.0	15
8-04-23	14:15	0	0.0	0.00	0.0	0.000	0.142	31.8	64	24.2	37.8	11.28	1.1173	0.00	0	4	0.0	15
8-04-23	14:30	0	0.0	0.00	0.0	0.000	0.140	31.8	64	24.2	37.8	11.28	1.1173	0.00	0	4	0.0	15
8-04-23	14:45	0	0.0	0.00	0.0	0.000	0.138	31.7	65	24.3	37.6	11.49	1.1178	0.00	0	4	0.0	15
8-04-23	15:00	0	0.0	0.00	0.0	0.000	0.137	31.7	65	24.3	37.6	11.49	1.1180	0.00	0	4	0.0	15
8-04-23	15:15	0	0.0	0.00	0.0	0.000	0.135	31.6	65	24.2	37.4	11.49	1.1185	0.00	0	4	0.0	15
8-04-23	15:30	0	0.0	0.00	0.0	0.000	0.135	31.6	65	24.2	37.2	11.50	1.1188	0.00	0	4	0.0	15
8-04-23	15:45	0	0.0	0.00	0.0	0.000	0.132	31.6	65	24.2	37.2	11.50	1.1189	0.00	0	4	0.0	15
8-04-23	16:00	0	0.0	0.00	0.0	0.000	0.133	31.6	65	24.2	37.2	11.50	1.1188	0.00	0	4	0.0	15
8-04-23	16:15	0	0.0	0.00	0.0	0.000	0.130	31.6	66	24.4	37.6	11.70	1.1185	0.00	0	4	0.0	15
8-04-23	16:30	0	0.0	0.00	0.0	0.000	0.128	31.6	66	24.5	37.7	11.69	1.1182	0.00	0	4	0.0	15
8-04-23	16:45	0	0.0	0.00	0.0	0.000	0.126	31.5	66	24.4	37.4	11.70	1.1186	0.00	0	4	0.0	15
8-04-23	17:00	0	0.0	0.00	0.0	0.000	0.125	31.4	66	24.3	37.1	11.71	1.1192	0.00	0	4	0.0	15
8-04-23	17:15	0	0.0	0.00	0.0	0.000	0.124	31.4	66	24.3	37.1	11.71	1.1191	0.00	0	4	0.0	15
8-04-23	17:30	0	0.0	0.00	0.0	0.000	0.123	31.4	67	24.5	37.3	11.91	1.1182	0.00	0	4	0.0	15
8-04-23	17:45	0	0.0	0.00	0.0	0.000	0.120	31.4	67	24.5	37.3	11.91	1.1180	0.00	0	4	0.0	15
8-04-23	18:00	0	0.0	0.00	0.0	0.000	0.119	31.4	67	24.5	37.3	11.91	1.1179	0.00	0	4	0.0	15
8-04-23	18:15	0	0.0	0.00	0.0	0.000	0.118	31.4	67	24.5	37.3	11.91	1.1178	0.00	0	4	0.0	15
8-04-23	18:30	0	0.0	0.00	0.0	0.000	0.119	31.4	67	24.5	37.3	11.91	1.1178	0.00	0	4	0.0	15
8-04-23	18:45	0	0.0	0.00	0.0	0.000	0.119	31.4	68	24.8	37.8	12.11	1.1169	0.00	0	4	0.0	15
8-04-23	19:00	0	0.0	0.00	0.0	0.000	0.117	31.3	68	24.7	37.3	12.12	1.1176	0.00	0	4	0.0	15
8-04-23	19:15	0	0.0	0.00	0.0	0.000	0.116	31.2	68	24.6	37.1	12.12	1.1179	0.00	0	4	0.0	15
8-04-23	19:30	0	0.0	0.00	0.0	0.000	0.115	31.3	68	24.7	37.3	12.12	1.1175	0.00	0	4	0.0	15
8-04-23	19:45	0	0.0	0.00	0.0	0.000	0.114	31.3	68	24.7	37.3	12.12	1.1173	0.00	0	4	0.0	15
8-04-23	20:00	0	0.0	0.00	0.0	0.000	0.113	31.2	69	24.9	37.3	12.35	1.1171	0.00	0	4	0.0	15
8-04-23	20:15	0	0.0	0.00	0.0	0.000	0.114	31.3	69	24.9	37.5	12.35	1.1167	0.00	0	4	0.0	15
8-04-23	20:30	0	0.0	0.00	0.0	0.000	0.114	31.2	69	24.9	37.3	12.35	1.1170	0.00	0	4	0.0	15
8-04-23	20:45	0	0.0	0.00	0.0	0.000	0.112	31.3	69	24.9	37.5	12.35	1.1166	0.00	0	4	0.0	15
8-04-23	21:00	0	0.0	0.00	0.0	0.000	0.111	31.2	70	25.1	37.6	12.55	1.1164	0.00	0	4	0.0	15
8-04-23	21:15	0	0.0	0.00	0.0	0.000	0.112	31.1	70	25.0	37.2	12.55	1.1170	0.00	0	4	0.0	15
8-04-23	21:30	0	0.0	0.00	0.0	0.000	0.112	31.2	70	25.0	37.4	12.55	1.1168	0.00	0	4	0.0	15
8-04-23	21:45	0	0.0	0.00	0.0	0.000	0.112	31.1	70	25.0	37.2	12.55	1.1171	0.00	0	4	0.0	15
8-04-23	22:00	0	0.0	0.00	0.0	0.000	0.113	31.2	70	25.0	37.4	12.55	1.1169	0.00	0	4	0.0	15
8-04-23	22:15	0	0.0	0.00	0.0	0.000	0.113	31.1	70	25.0	37.2	12.55	1.1174	0.00	0	4	0.0	15
8-04-23	22:30	0	0.0	0.00	0.0	0.000	0.112	31.2	70	25.0	37.4	12.55	1.1173	0.00	0	4	0.0	15
8-04-23	22:45	0	0.0	0.00	0.0	0.000	0.113	31.2	70	25.0	37.4	12.55	1.1173	0.00	0	4	0.0	15
8-04-23	23:00	0	0.0	0.00	0.0	0.000	0.112	31.2	70	25.1	37.6	12.55	1.1170	0.00	0	4	0.0	15
8-04-23	23:15	0	0.0	0.00	0.0	0.000	0.111	31.1	70	24.9	37.2	12.55	1.1182	0.00	0	4	0.0	15
8-04-23	23:30	0	0.0	0.00	0.0	0.000	0.111	31.1	70	25.0	37.2	12.55	1.1179	0.00	0	4	0.0	15
8-04-23	23:45	0	0.0	0.00	0.0	0.000	0.111	31.1	70	25.0	37.2	12.55	1.1181	0.00	0	4	0.0	15
9-04-23	00:00	25	0.0	0.00	0.0	0.000	0.108	31.1	70	25.0	37.2	12.55	1.1183	0.00	0	4	0.0	15