

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
3-04-23	0:15	27.3	27.3	27.2	78	23.1	0.0	---	0.00	0.0	---	27.3	30.2	30.2	---	1011.8	0.00	0.0	23	0.49
3-04-23	0:30	27.6	27.6	27.3	80	23.8	0.0	---	0.00	0.0	---	27.6	31.1	31.1	---	1011.9	0.00	0.0	44	0.95
3-04-23	0:45	27.9	27.9	27.6	76	23.3	0.0	---	0.00	0.0	---	27.9	31.3	31.3	---	1012.2	0.00	0.0	79	1.70
3-04-23	1:00	28.3	28.3	27.9	75	23.4	0.0	---	0.00	0.0	---	28.3	32.1	32.1	---	1012.4	0.00	0.0	113	2.43
3-04-23	1:15	28.6	28.6	28.3	68	22.1	0.0	---	0.00	0.0	---	28.6	31.7	31.7	---	1012.6	0.00	0.0	148	3.18
3-04-23	1:30	29.7	29.7	28.6	64	22.1	0.0	---	0.00	0.0	---	29.7	33.2	33.2	---	1012.8	0.00	0.0	206	4.43
3-04-23	1:45	30.0	30.1	29.7	58	20.8	0.0	---	0.00	0.0	---	30.0	32.7	32.7	---	1013.1	0.00	0.0	251	5.40
3-04-23	2:00	30.1	30.1	30.0	57	20.6	0.0	---	0.00	0.0	---	30.1	32.6	32.6	---	1013.3	0.00	0.0	288	6.19
3-04-23	2:15	30.3	30.3	30.1	53	19.6	0.0	---	0.00	0.0	---	30.3	32.3	32.3	---	1013.5	0.00	0.0	329	7.07
3-04-23	2:30	31.0	31.0	30.3	52	20.0	0.0	---	0.00	0.0	---	31.0	33.2	33.2	---	1013.7	0.00	0.0	366	7.87
3-04-23	2:45	31.3	31.3	31.0	52	20.2	0.0	---	0.00	0.0	---	31.3	33.8	33.8	---	1013.8	0.00	0.0	414	8.90
3-04-23	3:00	31.6	31.7	31.3	53	20.9	0.0	---	0.00	0.0	---	31.6	34.7	34.7	---	1014.0	0.00	0.0	483	10.39
3-04-23	3:15	31.4	31.8	31.4	54	21.0	0.0	---	0.00	0.0	---	31.4	34.5	34.5	---	1014.0	0.00	0.0	588	12.64
3-04-23	3:30	31.7	31.7	31.3	51	20.3	0.0	---	0.00	0.0	---	31.7	34.6	34.6	---	1014.0	0.00	0.0	654	14.06
3-04-23	3:45	32.5	32.5	31.7	44	18.7	0.0	---	0.00	0.0	---	32.5	34.3	34.3	---	1013.8	0.00	0.0	697	14.99
3-04-23	4:00	32.9	33.0	32.6	50	21.1	0.0	---	0.00	0.0	---	32.9	36.5	36.5	---	1013.7	0.00	0.0	733	15.76
3-04-23	4:15	33.2	33.2	32.9	50	21.4	0.0	---	0.00	0.0	---	33.2	37.1	37.1	---	1013.7	0.00	0.0	763	16.41
3-04-23	4:30	33.4	33.4	33.2	50	21.6	0.0	---	0.00	0.0	---	33.4	37.5	37.5	---	1013.6	0.00	0.0	800	17.20
3-04-23	4:45	33.8	33.8	33.4	49	21.6	0.0	---	0.00	0.0	---	33.8	37.9	37.9	---	1013.2	0.00	0.0	825	17.74
3-04-23	5:00	34.2	34.2	33.8	47	21.2	0.0	---	0.00	0.0	---	34.2	38.2	38.2	---	1013.2	0.00	0.0	848	18.23
3-04-23	5:15	34.7	34.7	34.2	47	21.7	0.0	---	0.00	0.0	---	34.7	39.3	39.3	---	1013.2	0.00	0.0	866	18.62
3-04-23	5:30	35.1	35.1	34.7	46	21.7	0.0	---	0.00	0.0	---	35.1	39.8	39.8	---	1013.0	0.00	0.0	880	18.92
3-04-23	5:45	35.2	35.2	35.1	40	19.5	0.0	---	0.00	0.0	---	35.2	38.1	38.1	---	1012.8	0.00	0.0	893	19.20
3-04-23	6:00	35.2	35.2	35.1	40	19.6	0.0	---	0.00	0.0	---	35.2	38.2	38.2	---	1012.5	0.00	0.0	899	19.33
3-04-23	6:15	35.7	35.7	35.2	41	20.4	0.0	---	0.00	0.0	---	35.7	39.4	39.4	---	1012.1	0.00	0.0	903	19.42
3-04-23	6:30	35.8	35.9	35.6	42	20.9	0.0	---	0.00	0.0	---	35.8	40.2	40.2	---	1011.8	0.00	0.0	896	19.27
3-04-23	6:45	36.2	36.2	35.7	42	21.3	0.0	---	0.00	0.0	---	36.2	41.0	41.0	---	1011.6	0.00	0.0	879	18.90
3-04-23	7:00	36.1	36.3	36.1	42	21.2	0.0	---	0.00	0.0	---	36.1	40.7	40.7	---	1011.3	0.00	0.0	872	18.75
3-04-23	7:15	36.6	36.6	36.1	42	21.6	0.0	---	0.00	0.0	---	36.6	41.7	41.7	---	1011.0	0.00	0.0	860	18.49
3-04-23	7:30	36.7	36.7	36.6	40	20.9	0.0	---	0.00	0.0	---	36.7	41.3	41.3	---	1010.7	0.00	0.0	836	17.98
3-04-23	7:45	37.1	37.1	36.7	42	22.0	0.0	---	0.00	0.0	---	37.1	42.8	42.8	---	1010.4	0.00	0.0	794	17.07
3-04-23	8:00	37.2	37.3	37.1	38	20.5	0.0	---	0.00	0.0	---	37.2	41.4	41.4	---	1010.1	0.00	0.0	770	16.56
3-04-23	8:15	37.3	37.3	37.2	38	20.6	0.0	---	0.00	0.0	---	37.3	41.6	41.6	---	1009.9	0.00	0.0	740	15.91
3-04-23	8:30	37.6	37.6	37.2	38	20.8	0.0	---	0.00	0.0	---	37.6	42.1	42.1	---	1009.8	0.00	0.0	702	15.09
3-04-23	8:45	37.8	37.8	37.5	35	19.7	0.0	---	0.00	0.0	---	37.8	41.1	41.1	---	1009.6	0.00	0.0	657	14.13
3-04-23	9:00	38.1	38.1	37.7	33	19.0	0.0	---	0.00	0.0	---	38.1	40.9	40.9	---	1009.4	0.00	0.0	614	13.20
3-04-23	9:15	37.7	38.3	37.7	35	19.6	0.0	---	0.00	0.0	---	37.7	40.8	40.8	---	1009.2	0.00	0.0	564	12.13
3-04-23	9:30	38.1	38.1	37.6	38	21.3	0.0	---	0.00	0.0	---	38.1	43.3	43.3	---	1009.1	0.00	0.0	513	11.03
3-04-23	9:45	37.8	38.1	37.8	39	21.5	0.0	---	0.00	0.0	---	37.8	43.3	43.3	---	1009.1	0.00	0.0	464	9.98
3-04-23	10:00	38.2	38.2	37.8	38	21.4	0.0	---	0.00	0.0	---	38.2	43.5	43.5	---	1009.0	0.00	0.0	406	8.73
3-04-23	10:15	38.4	38.8	38.2	41	22.8	0.0	---	0.00	0.0	---	38.4	45.6	45.6	---	1009.2	0.00	0.0	356	7.65
3-04-23	10:30	37.7	38.4	37.7	42	22.6	0.0	---	0.00	0.0	---	37.7	44.3	44.3	---	1009.2	0.00	0.0	305	6.56
3-04-23	10:45	37.4	37.7	37.4	43	22.7	0.0	---	0.00	0.0	---	37.4	44.2	44.2	---	1009.4	0.00	0.0	245	5.27
3-04-23	11:00	36.7	37.5	36.7	43	22.1	0.0	---	0.00	0.0	---	36.7	42.4	42.4	---	1009.4	0.00	0.0	191	4.11
3-04-23	11:15	36.4	36.7	36.3	44	22.2	0.0	---	0.00	0.0	---	36.4	42.1	42.1	---	1009.5	0.00	0.0	137	2.95
3-04-23	11:30	35.9	36.4	35.9	44	21.8	0.0	---	0.00	0.0	---	35.9	41.1	41.1	---	1009.7	0.00	0.0	87	1.87
3-04-23	11:45	35.1	35.9	35.1	46	21.8	0.0	---	0.00	0.0	---	35.1	39.9	39.9	---	1009.8	0.00	0.0	49	1.05
3-04-23	12:00	34.6	35.1	34.6	47	21.7	0.0	---	0.00	0.0	---	34.6	39.2	39.2	---	1009.9	0.00	0.0	22	0.47
3-04-23	12:15	33.9	34.6	33.9	48	21.4	0.0	---	0.00	0.0	---	33.9	38.1	38.1	---	1010.2	0.00	0.0	5	0.11
3-04-23	12:30	33.5	33.9	33.5	50	21.7	0.0	---	0.00	0.0	---	33.5	37.6	37.6	---	1010.5	0.00	0.0	0	0.00
3-04-23	12:45	33.1	33.5	33.1	50	21.3	0.0	---	0.00	0.0	---	33.1	36.8	36.8	---	1010.7	0.00	0.0	0	0.00
3-04-23	13:00	32.7	33.1	32.7	51	21.2	0.0	---	0.00	0.0	---	32.7	36.2	36.2	---	1010.8	0.00	0.0	0	0.00
3-04-23	13:15	32.5	32.7	32.5	51	21.1	0.0	---	0.00	0.0	---	32.5	35.9	35.9	---	1011.1	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
3-04-23	13:30	32.0	32.6	32.0	52	20.9	0.0	---	0.00	0.0	---	32.0	35.2	35.2	---	1011.3	0.00	0.0	0	0.00
3-04-23	13:45	31.7	32.0	31.7	53	21.0	0.0	---	0.00	0.0	---	31.7	34.9	34.9	---	1011.6	0.00	0.0	0	0.00
3-04-23	14:00	31.3	31.7	31.3	56	21.5	0.0	---	0.00	0.0	---	31.3	34.6	34.6	---	1011.7	0.00	0.0	0	0.00
3-04-23	14:15	31.1	31.3	31.1	56	21.2	0.0	---	0.00	0.0	---	31.1	34.1	34.1	---	1011.9	0.00	0.0	0	0.00
3-04-23	14:30	30.8	31.1	30.8	57	21.3	0.0	---	0.00	0.0	---	30.8	33.9	33.9	---	1012.0	0.00	0.0	0	0.00
3-04-23	14:45	30.6	30.8	30.5	61	22.2	0.0	---	0.00	0.0	---	30.6	34.4	34.4	---	1012.1	0.00	0.0	0	0.00
3-04-23	15:00	30.2	30.6	30.2	66	23.1	0.0	---	0.00	0.0	---	30.2	34.7	34.7	---	1012.2	0.00	0.0	0	0.00
3-04-23	15:15	29.7	30.2	29.7	66	22.7	0.0	---	0.00	0.0	---	29.7	33.7	33.7	---	1012.3	0.00	0.0	0	0.00
3-04-23	15:30	29.7	29.8	29.7	69	23.4	0.0	---	0.00	0.0	---	29.7	34.3	34.3	---	1012.4	0.00	0.0	0	0.00
3-04-23	15:45	29.5	29.7	29.5	69	23.2	0.0	---	0.00	0.0	---	29.5	33.8	33.8	---	1012.5	0.00	0.0	0	0.00
3-04-23	16:00	29.3	29.5	29.3	70	23.3	0.0	---	0.00	0.0	---	29.3	33.6	33.6	---	1012.4	0.00	0.0	0	0.00
3-04-23	16:15	29.2	29.3	29.2	72	23.6	0.0	---	0.00	0.0	---	29.2	33.7	33.7	---	1012.5	0.00	0.0	0	0.00
3-04-23	16:30	29.1	29.2	29.0	73	23.7	0.0	---	0.00	0.0	---	29.1	33.7	33.7	---	1012.6	0.00	0.0	0	0.00
3-04-23	16:45	28.9	29.1	28.8	74	23.8	0.0	---	0.00	0.0	---	28.9	33.5	33.5	---	1012.5	0.00	0.0	0	0.00
3-04-23	17:00	29.0	29.1	28.8	73	23.7	0.0	---	0.00	0.0	---	29.0	33.6	33.6	---	1012.4	0.00	0.0	0	0.00
3-04-23	17:15	29.1	29.2	29.0	74	24.0	0.0	---	0.00	0.0	---	29.1	33.9	33.9	---	1012.2	0.00	0.0	0	0.00
3-04-23	17:30	28.8	29.1	28.8	76	24.1	0.0	---	0.00	0.0	---	28.8	33.6	33.6	---	1012.1	0.00	0.0	0	0.00
3-04-23	17:45	28.5	28.8	28.5	77	24.1	0.0	---	0.00	0.0	---	28.5	33.1	33.1	---	1011.9	0.00	0.0	0	0.00
3-04-23	18:00	28.5	28.6	28.4	77	24.1	0.0	---	0.00	0.0	---	28.5	33.1	33.1	---	1011.8	0.00	0.0	0	0.00
3-04-23	18:15	28.3	28.5	28.3	78	24.1	0.0	---	0.00	0.0	---	28.3	32.7	32.7	---	1011.7	0.00	0.0	0	0.00
3-04-23	18:30	28.3	28.3	28.2	77	23.9	0.0	---	0.00	0.0	---	28.3	32.5	32.5	---	1011.4	0.00	0.0	0	0.00
3-04-23	18:45	28.3	28.3	28.2	77	23.9	0.0	---	0.00	0.0	---	28.3	32.6	32.6	---	1011.3	0.00	0.0	0	0.00
3-04-23	19:00	28.3	28.4	28.3	77	23.9	0.0	---	0.00	0.0	---	28.3	32.6	32.6	---	1011.2	0.00	0.0	0	0.00
3-04-23	19:15	28.3	28.4	28.3	77	23.9	0.0	---	0.00	0.0	---	28.3	32.6	32.6	---	1011.0	0.00	0.0	0	0.00
3-04-23	19:30	28.1	28.3	28.1	78	23.9	0.0	---	0.00	0.0	---	28.1	32.2	32.2	---	1010.7	0.00	0.0	0	0.00
3-04-23	19:45	28.1	28.1	28.0	78	23.9	0.0	---	0.00	0.0	---	28.1	32.1	32.1	---	1010.6	0.00	0.0	0	0.00
3-04-23	20:00	28.2	28.2	28.0	77	23.8	0.0	---	0.00	0.0	---	28.2	32.2	32.2	---	1010.5	0.00	0.0	0	0.00
3-04-23	20:15	28.3	28.3	28.2	75	23.5	0.0	---	0.00	0.0	---	28.3	32.3	32.3	---	1010.4	0.00	0.0	0	0.00
3-04-23	20:30	28.4	28.4	28.3	72	22.9	0.0	---	0.00	0.0	---	28.4	32.0	32.0	---	1010.2	0.00	0.0	0	0.00
3-04-23	20:45	28.4	28.5	28.4	72	22.9	0.0	---	0.00	0.0	---	28.4	32.0	32.0	---	1010.0	0.00	0.0	0	0.00
3-04-23	21:00	28.5	28.5	28.4	69	22.3	0.0	---	0.00	0.0	---	28.5	31.6	31.6	---	1009.9	0.00	0.0	0	0.00
3-04-23	21:15	28.4	28.6	28.3	68	21.9	0.0	---	0.00	0.0	---	28.4	31.1	31.1	---	1009.9	0.00	0.0	0	0.00
3-04-23	21:30	28.3	28.4	28.3	68	21.9	0.0	---	0.00	0.0	---	28.3	31.0	31.0	---	1009.9	0.00	0.0	0	0.00
3-04-23	21:45	28.3	28.3	28.3	68	21.9	0.0	---	0.00	0.0	---	28.3	31.0	31.0	---	1009.9	0.00	0.0	0	0.00
3-04-23	22:00	28.5	28.5	28.3	66	21.5	0.0	---	0.00	0.0	---	28.5	31.1	31.1	---	1010.0	0.00	0.0	0	0.00
3-04-23	22:15	28.6	28.6	28.5	64	21.1	0.0	---	0.00	0.0	---	28.6	30.9	30.9	---	1010.1	0.00	0.0	0	0.00
3-04-23	22:30	28.7	28.7	28.6	63	20.9	0.0	---	0.00	0.0	---	28.7	30.9	30.9	---	1010.2	0.00	0.0	0	0.00
3-04-23	22:45	28.6	28.7	28.6	62	20.6	0.0	---	0.00	0.0	---	28.6	30.7	30.7	---	1010.2	0.00	0.0	0	0.00
3-04-23	23:00	28.6	28.7	28.6	60	20.0	0.0	---	0.00	0.0	---	28.6	30.3	30.3	---	1010.4	0.00	0.0	0	0.00
3-04-23	23:15	28.5	28.6	28.5	59	19.7	0.0	---	0.00	0.0	---	28.5	30.1	30.1	---	1010.5	0.00	0.0	0	0.00
3-04-23	23:30	28.3	28.5	28.3	59	19.6	0.0	---	0.00	0.0	---	28.3	29.7	29.7	---	1010.6	0.00	0.0	0	0.00
3-04-23	23:45	28.2	28.3	28.2	59	19.4	0.0	---	0.00	0.0	---	28.2	29.6	29.6	---	1010.8	0.00	0.0	0	0.00
4-04-23	00:00	27.9	28.3	27.9	61	19.7	0.0	---	0.00	0.0	---	27.9	29.4	29.4	---	1011.0	0.00	0.0	7	0.15

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4-04-23	0:15	27.6	27.9	27.6	63	19.9	0.0	---	0.00	0.0	---	27.6	29.1	29.1	---	1011.2	0.00	0.0	24	0.52
4-04-23	0:30	27.7	27.7	27.6	65	20.5	0.0	---	0.00	0.0	---	27.7	29.4	29.4	---	1011.3	0.00	0.0	48	1.03
4-04-23	0:45	27.9	27.9	27.7	67	21.2	0.0	---	0.00	0.0	---	27.9	30.0	30.0	---	1011.7	0.00	0.0	80	1.72
4-04-23	1:00	28.1	28.1	27.9	67	21.4	0.0	---	0.00	0.0	---	28.1	30.4	30.4	---	1012.0	0.00	0.0	113	2.43
4-04-23	1:15	28.3	28.3	28.1	68	21.8	0.0	---	0.00	0.0	---	28.3	30.9	30.9	---	1012.2	0.00	0.0	144	3.10
4-04-23	1:30	28.7	28.7	28.3	66	21.7	0.0	---	0.00	0.0	---	28.7	31.6	31.6	---	1012.4	0.00	0.0	187	4.02
4-04-23	1:45	29.7	29.7	28.7	64	22.1	0.0	---	0.00	0.0	---	29.7	33.2	33.2	---	1012.5	0.00	0.0	243	5.23
4-04-23	2:00	30.4	30.4	29.7	61	22.1	0.0	---	0.00	0.0	---	30.4	34.2	34.2	---	1012.8	0.00	0.0	278	5.98
4-04-23	2:15	31.3	31.3	30.4	58	22.0	0.0	---	0.00	0.0	---	31.3	34.9	34.9	---	1012.8	0.00	0.0	317	6.82
4-04-23	2:30	31.9	31.9	31.3	55	21.7	0.0	---	0.00	0.0	---	31.9	35.7	35.7	---	1012.9	0.00	0.0	353	7.59
4-04-23	2:45	32.5	32.5	31.9	53	21.7	0.0	---	0.00	0.0	---	32.5	36.4	36.4	---	1012.9	0.00	0.0	396	8.52
4-04-23	3:00	33.3	33.3	32.6	53	22.5	0.0	---	0.00	0.0	---	33.3	38.3	38.3	---	1012.9	0.00	0.0	456	9.81
4-04-23	3:15	33.7	33.8	33.3	50	21.8	0.0	---	0.00	0.0	---	33.7	38.0	38.0	---	1012.8	0.00	0.0	553	11.89
4-04-23	3:30	33.7	33.8	33.6	48	21.1	0.0	---	0.00	0.0	---	33.7	37.4	37.4	---	1012.6	0.00	0.0	603	12.97
4-04-23	3:45	33.6	33.9	33.6	47	20.7	0.0	---	0.00	0.0	---	33.6	37.1	37.1	---	1012.6	0.00	0.0	650	13.98
4-04-23	4:00	33.8	33.8	33.6	43	19.5	0.0	---	0.00	0.0	---	33.8	36.3	36.3	---	1012.5	0.00	0.0	697	14.99
4-04-23	4:15	34.3	34.3	33.7	39	18.4	0.0	---	0.00	0.0	---	34.3	36.2	36.2	---	1012.3	0.00	0.0	738	15.87
4-04-23	4:30	34.7	34.7	34.3	40	19.1	0.0	---	0.00	0.0	---	34.7	37.2	37.2	---	1012.0	0.00	0.0	770	16.56
4-04-23	4:45	35.1	35.1	34.7	37	18.2	0.0	---	0.00	0.0	---	35.1	37.0	37.0	---	1012.0	0.00	0.0	801	17.22
4-04-23	5:00	35.5	35.5	35.1	37	18.6	0.0	---	0.00	0.0	---	35.5	37.7	37.7	---	1011.9	0.00	0.0	825	17.74
4-04-23	5:15	35.9	35.9	35.5	36	18.5	0.0	---	0.00	0.0	---	35.9	37.9	37.9	---	1011.8	0.00	0.0	841	18.08
4-04-23	5:30	36.3	36.4	35.9	35	18.4	0.0	---	0.00	0.0	---	36.3	38.2	38.2	---	1011.5	0.00	0.0	857	18.43
4-04-23	5:45	36.2	36.3	36.1	34	17.8	0.0	---	0.00	0.0	---	36.2	37.8	37.8	---	1011.3	0.00	0.0	861	18.51
4-04-23	6:00	36.8	36.8	36.2	35	18.8	0.0	---	0.00	0.0	---	36.8	39.2	39.2	---	1011.1	0.00	0.0	854	18.36
4-04-23	6:15	37.2	37.2	36.7	34	18.7	0.0	---	0.00	0.0	---	37.2	39.5	39.5	---	1010.7	0.00	0.0	861	18.51
4-04-23	6:30	37.5	37.5	37.2	32	18.0	0.0	---	0.00	0.0	---	37.5	39.4	39.4	---	1010.5	0.00	0.0	856	18.41
4-04-23	6:45	37.7	37.7	37.5	33	18.7	0.0	---	0.00	0.0	---	37.7	40.2	40.2	---	1010.2	0.00	0.0	847	18.21
4-04-23	7:00	38.1	38.2	37.8	33	19.0	0.0	---	0.00	0.0	---	38.1	40.9	40.9	---	1009.9	0.00	0.0	824	17.72
4-04-23	7:15	38.4	38.4	38.1	33	19.3	0.0	---	0.00	0.0	---	38.4	41.6	41.6	---	1009.7	0.00	0.0	810	17.42
4-04-23	7:30	38.6	38.7	38.4	32	18.9	0.0	---	0.00	0.0	---	38.6	41.4	41.4	---	1009.2	0.00	0.0	789	16.97
4-04-23	7:45	38.2	38.7	38.2	32	18.6	0.0	---	0.00	0.0	---	38.2	40.8	40.8	---	1009.0	0.00	0.0	763	16.41
4-04-23	8:00	38.4	38.4	38.2	31	18.3	0.0	---	0.00	0.0	---	38.4	40.7	40.7	---	1008.8	0.00	0.0	737	15.85
4-04-23	8:15	38.5	38.7	38.4	31	18.4	0.0	---	0.00	0.0	---	38.5	40.8	40.8	---	1008.5	0.00	0.0	706	15.18
4-04-23	8:30	38.8	38.8	38.4	32	19.1	0.0	---	0.00	0.0	---	38.8	41.8	41.8	---	1008.3	0.00	0.0	668	14.36
4-04-23	8:45	38.7	38.8	38.7	31	18.5	0.0	---	0.00	0.0	---	38.7	41.1	41.1	---	1008.2	0.00	0.0	627	13.48
4-04-23	9:00	38.6	38.7	38.6	31	18.5	0.0	---	0.00	0.0	---	38.6	41.1	41.1	---	1008.0	0.00	0.0	583	12.54
4-04-23	9:15	38.8	38.8	38.6	30	18.1	0.0	---	0.00	0.0	---	38.8	40.9	40.9	---	1007.9	0.00	0.0	533	11.46
4-04-23	9:30	38.7	38.8	38.7	30	18.0	0.0	---	0.00	0.0	---	38.7	40.7	40.7	---	1007.9	0.00	0.0	484	10.41
4-04-23	9:45	38.7	38.7	38.6	30	18.0	0.0	---	0.00	0.0	---	38.7	40.8	40.8	---	1007.8	0.00	0.0	435	9.35
4-04-23	10:00	38.6	38.7	38.6	29	17.4	0.0	---	0.00	0.0	---	38.6	40.3	40.3	---	1007.7	0.00	0.0	386	8.30
4-04-23	10:15	38.5	38.6	38.5	31	18.4	0.0	---	0.00	0.0	---	38.5	40.8	40.8	---	1007.7	0.00	0.0	335	7.20
4-04-23	10:30	38.4	38.6	38.3	32	18.8	0.0	---	0.00	0.0	---	38.4	41.1	41.1	---	1007.6	0.00	0.0	282	6.06
4-04-23	10:45	38.4	38.5	38.3	32	18.8	0.0	---	0.00	0.0	---	38.4	41.2	41.2	---	1007.7	0.00	0.0	229	4.92
4-04-23	11:00	37.8	38.4	37.8	36	20.1	0.0	---	0.00	0.0	---	37.8	41.6	41.6	---	1007.8	0.00	0.0	180	3.87
4-04-23	11:15	36.9	37.8	36.9	39	20.7	0.0	---	0.00	0.0	---	36.9	41.3	41.3	---	1007.9	0.00	0.0	128	2.75
4-04-23	11:30	36.3	36.9	36.3	41	21.0	0.0	---	0.00	0.0	---	36.3	40.8	40.8	---	1008.1	0.00	0.0	83	1.78
4-04-23	11:45	35.6	36.3	35.6	43	21.1	0.0	---	0.00	0.0	---	35.6	39.9	39.9	---	1008.3	0.00	0.0	48	1.03
4-04-23	12:00	34.9	35.6	34.9	45	21.2	0.0	---	0.00	0.0	---	34.9	39.2	39.2	---	1008.4	0.00	0.0	22	0.47
4-04-23	12:15	34.3	34.9	34.3	44	20.3	0.0	---	0.00	0.0	---	34.3	37.6	37.6	---	1008.8	0.00	0.0	6	0.13
4-04-23	12:30	33.8	34.3	33.8	43	19.5	0.0	---	0.00	0.0	---	33.8	36.4	36.4	---	1009.0	0.00	0.0	0	0.00
4-04-23	12:45	33.3	33.8	33.3	46	20.1	0.0	---	0.00	0.0	---	33.3	36.3	36.3	---	1009.4	0.00	0.0	0	0.00
4-04-23	13:00	32.9	33.3	32.9	48	20.5	0.0	---	0.00	0.0	---	32.9	36.1	36.1	---	1009.6	0.00	0.0	0	0.00
4-04-23	13:15	32.6	33.0	32.6	52	21.4	0.0	---	0.00	0.0	---	32.6	36.3	36.3	---	1009.8	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
4-04-23	13:30	32.1	32.6	32.1	55	21.9	0.0	---	0.00	0.0	---	32.1	36.1	36.1	---	1010.1	0.00	0.0	0	0.00
4-04-23	13:45	31.7	32.1	31.7	57	22.2	0.0	---	0.00	0.0	---	31.7	35.8	35.8	---	1010.3	0.00	0.0	0	0.00
4-04-23	14:00	31.4	31.7	31.4	60	22.7	0.0	---	0.00	0.0	---	31.4	35.6	35.6	---	1010.5	0.00	0.0	0	0.00
4-04-23	14:15	31.1	31.4	31.1	63	23.2	0.0	---	0.00	0.0	---	31.1	35.5	35.5	---	1010.7	0.00	0.0	0	0.00
4-04-23	14:30	30.8	31.1	30.8	64	23.2	0.0	---	0.00	0.0	---	30.8	35.4	35.4	---	1010.9	0.00	0.0	0	0.00
4-04-23	14:45	30.6	30.8	30.6	65	23.3	0.0	---	0.00	0.0	---	30.6	35.4	35.4	---	1011.0	0.00	0.0	0	0.00
4-04-23	15:00	30.4	30.6	30.3	67	23.6	0.0	---	0.00	0.0	---	30.4	35.4	35.4	---	1011.1	0.00	0.0	0	0.00
4-04-23	15:15	30.3	30.4	30.2	69	24.0	0.0	---	0.00	0.0	---	30.3	35.6	35.6	---	1011.3	0.00	0.0	0	0.00
4-04-23	15:30	30.0	30.3	30.0	70	23.9	0.0	---	0.00	0.0	---	30.0	35.2	35.2	---	1011.4	0.00	0.0	0	0.00
4-04-23	15:45	29.8	30.1	29.8	71	24.0	0.0	---	0.00	0.0	---	29.8	34.8	34.8	---	1011.5	0.00	0.0	0	0.00
4-04-23	16:00	29.6	29.8	29.5	73	24.2	0.0	---	0.00	0.0	---	29.6	34.7	34.7	---	1011.6	0.00	0.0	0	0.00
4-04-23	16:15	29.4	29.6	29.3	74	24.3	0.0	---	0.00	0.0	---	29.4	34.5	34.5	---	1011.7	0.00	0.0	0	0.00
4-04-23	16:30	29.4	29.4	29.3	75	24.5	0.0	---	0.00	0.0	---	29.4	34.7	34.7	---	1011.7	0.00	0.0	0	0.00
4-04-23	16:45	29.2	29.4	29.2	76	24.6	0.0	---	0.00	0.0	---	29.2	34.6	34.6	---	1011.5	0.00	0.0	0	0.00
4-04-23	17:00	29.3	29.4	29.2	76	24.7	0.0	---	0.00	0.0	---	29.3	34.8	34.8	---	1011.4	0.00	0.0	0	0.00
4-04-23	17:15	29.0	29.4	29.0	76	24.3	0.0	---	0.00	0.0	---	29.0	34.1	34.1	---	1011.3	0.00	0.0	0	0.00
4-04-23	17:30	28.7	29.0	28.7	78	24.4	0.0	---	0.00	0.0	---	28.7	33.7	33.7	---	1011.2	0.00	0.0	0	0.00
4-04-23	17:45	28.7	28.8	28.6	78	24.4	0.0	---	0.00	0.0	---	28.7	33.7	33.7	---	1011.2	0.00	0.0	0	0.00
4-04-23	18:00	28.4	28.7	28.3	79	24.4	0.0	---	0.00	0.0	---	28.4	33.2	33.2	---	1011.1	0.00	0.0	0	0.00
4-04-23	18:15	28.4	28.4	28.3	79	24.4	0.0	---	0.00	0.0	---	28.4	33.2	33.2	---	1011.0	0.00	0.0	0	0.00
4-04-23	18:30	28.4	28.4	28.3	79	24.4	0.0	---	0.00	0.0	---	28.4	33.3	33.3	---	1011.0	0.00	0.0	0	0.00
4-04-23	18:45	28.4	28.4	28.4	79	24.4	0.0	---	0.00	0.0	---	28.4	33.2	33.2	---	1010.7	0.00	0.0	0	0.00
4-04-23	19:00	28.5	28.5	28.4	79	24.5	0.0	---	0.00	0.0	---	28.5	33.4	33.4	---	1010.3	0.00	0.0	0	0.00
4-04-23	19:15	28.4	28.4	28.3	80	24.6	0.0	---	0.00	0.0	---	28.4	33.3	33.3	---	1010.1	0.00	0.0	0	0.00
4-04-23	19:30	28.6	28.6	28.4	79	24.6	0.0	---	0.00	0.0	---	28.6	33.6	33.6	---	1010.0	0.00	0.0	0	0.00
4-04-23	19:45	28.7	28.7	28.6	79	24.7	0.0	---	0.00	0.0	---	28.7	34.1	34.1	---	1009.7	0.00	0.0	0	0.00
4-04-23	20:00	28.8	28.8	28.7	79	24.8	0.0	---	0.00	0.0	---	28.8	34.4	34.4	---	1009.6	0.00	0.0	0	0.00
4-04-23	20:15	28.8	28.9	28.8	79	24.8	0.0	---	0.00	0.0	---	28.8	34.4	34.4	---	1009.4	0.00	0.0	0	0.00
4-04-23	20:30	28.9	28.9	28.8	78	24.7	0.0	---	0.00	0.0	---	28.9	34.4	34.4	---	1009.2	0.00	0.0	0	0.00
4-04-23	20:45	28.8	28.9	28.8	78	24.6	0.0	---	0.00	0.0	---	28.8	34.2	34.2	---	1009.2	0.00	0.0	0	0.00
4-04-23	21:00	28.8	28.8	28.8	77	24.3	0.0	---	0.00	0.0	---	28.8	33.8	33.8	---	1009.0	0.00	0.0	0	0.00
4-04-23	21:15	28.8	28.8	28.7	78	24.6	0.0	---	0.00	0.0	---	28.8	34.0	34.0	---	1009.0	0.00	0.0	0	0.00
4-04-23	21:30	28.7	28.8	28.6	77	24.2	0.0	---	0.00	0.0	---	28.7	33.5	33.5	---	1008.8	0.00	0.0	0	0.00
4-04-23	21:45	28.7	28.8	28.6	76	24.1	0.0	---	0.00	0.0	---	28.7	33.5	33.5	---	1008.8	0.00	0.0	0	0.00
4-04-23	22:00	28.8	28.8	28.7	75	23.9	0.0	---	0.00	0.0	---	28.8	33.4	33.4	---	1008.9	0.00	0.0	0	0.00
4-04-23	22:15	28.8	28.8	28.8	75	24.0	0.0	---	0.00	0.0	---	28.8	33.6	33.6	---	1008.9	0.00	0.0	0	0.00
4-04-23	22:30	28.8	28.9	28.8	76	24.2	0.0	---	0.00	0.0	---	28.8	33.8	33.8	---	1009.1	0.00	0.0	0	0.00
4-04-23	22:45	28.8	28.9	28.8	74	23.7	0.0	---	0.00	0.0	---	28.8	33.2	33.2	---	1009.2	0.00	0.0	0	0.00
4-04-23	23:00	28.8	28.8	28.8	76	24.2	0.0	---	0.00	0.0	---	28.8	33.8	33.8	---	1009.4	0.00	0.0	0	0.00
4-04-23	23:15	28.9	28.9	28.8	77	24.4	0.0	---	0.00	0.0	---	28.9	34.1	34.1	---	1009.5	0.00	0.0	0	0.00
4-04-23	23:30	28.6	28.9	28.6	78	24.4	0.0	---	0.00	0.0	---	28.6	33.6	33.6	---	1009.7	0.00	0.0	0	0.00
4-04-23	23:45	28.4	28.6	28.4	77	24.0	0.0	---	0.00	0.0	---	28.4	32.9	32.9	---	1010.1	0.00	0.0	0	0.00
5-04-23	00:00	28.4	28.4	28.3	77	24.0	0.0	---	0.00	0.0	---	28.4	32.8	32.8	---	1010.4	0.00	0.0	7	0.15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
3-04-23	0:15	33	0.0	0.00	0.0	0.000	0.093	29.6	73	24.3	34.8	13.54	1.1300	0.00	0	4	0.0	15
3-04-23	0:30	60	0.0	0.00	0.0	0.000	0.096	29.7	73	24.3	34.9	13.54	1.1298	0.00	0	4	0.0	15
3-04-23	0:45	93	0.0	0.00	0.0	0.000	0.100	29.7	73	24.3	34.9	13.54	1.1301	0.00	0	4	0.0	15
3-04-23	1:00	130	0.1	0.01	0.5	0.000	0.104	29.6	73	24.3	34.8	13.54	1.1307	0.00	0	4	0.0	15
3-04-23	1:15	169	0.6	0.06	0.7	0.000	0.107	29.6	73	24.3	34.8	13.54	1.1310	0.00	0	4	0.0	15
3-04-23	1:30	236	0.8	0.09	1.0	0.000	0.118	29.7	73	24.3	34.9	13.54	1.1308	0.00	0	4	0.0	15
3-04-23	1:45	264	1.1	0.12	1.2	0.000	0.122	29.7	73	24.3	34.9	13.54	1.1312	0.00	0	4	0.0	15
3-04-23	2:00	311	1.4	0.15	1.5	0.000	0.122	29.7	73	24.4	35.1	13.54	1.1312	0.00	0	4	0.0	15
3-04-23	2:15	341	1.7	0.18	1.9	0.000	0.124	29.8	73	24.4	35.2	13.54	1.1310	0.00	0	4	0.0	15
3-04-23	2:30	392	2.1	0.22	2.3	0.000	0.132	29.7	73	24.4	35.1	13.54	1.1316	0.00	0	4	0.0	15
3-04-23	2:45	441	2.5	0.27	2.7	0.000	0.135	29.4	73	24.0	34.3	13.55	1.1336	0.00	0	4	0.0	15
3-04-23	3:00	519	2.9	0.31	3.1	0.000	0.138	28.9	73	23.6	33.3	13.57	1.1366	0.00	0	4	0.0	15
3-04-23	3:15	631	3.4	0.36	3.6	0.000	0.137	28.6	72	23.0	32.3	13.25	1.1391	0.00	0	4	0.0	15
3-04-23	3:30	675	3.9	0.42	4.1	0.000	0.139	28.2	72	22.7	31.4	13.25	1.1409	0.00	0	4	0.0	15
3-04-23	3:45	717	4.4	0.47	4.6	0.000	0.148	28.0	71	22.2	30.8	12.95	1.1423	0.00	0	4	0.0	15
3-04-23	4:00	749	4.8	0.51	5.0	0.000	0.152	27.8	71	22.1	30.4	12.97	1.1432	0.00	0	4	0.0	15
3-04-23	4:15	780	5.2	0.56	5.4	0.000	0.155	27.7	70	21.7	29.9	12.74	1.1445	0.00	0	4	0.0	15
3-04-23	4:30	810	5.6	0.60	5.8	0.000	0.157	27.8	70	21.9	30.3	12.72	1.1435	0.00	0	4	0.0	15
3-04-23	4:45	838	6.0	0.64	6.2	0.000	0.161	27.6	70	21.6	29.8	12.75	1.1443	0.00	0	4	0.0	15
3-04-23	5:00	858	6.3	0.68	6.4	0.000	0.165	27.3	70	21.4	29.3	12.78	1.1458	0.00	0	4	0.0	15
3-04-23	5:15	875	6.6	0.71	6.7	0.000	0.170	27.2	70	21.3	29.1	12.79	1.1465	0.00	0	4	0.0	15
3-04-23	5:30	886	6.8	0.73	6.9	0.000	0.174	27.2	70	21.3	29.1	12.79	1.1462	0.00	0	4	0.0	15
3-04-23	5:45	904	7.0	0.75	7.1	0.000	0.175	27.1	70	21.1	28.8	12.81	1.1469	0.00	0	4	0.0	15
3-04-23	6:00	905	7.1	0.76	7.2	0.000	0.176	27.1	70	21.1	28.8	12.81	1.1465	0.00	0	4	0.0	15
3-04-23	6:15	907	7.2	0.77	7.2	0.000	0.181	27.0	70	21.1	28.7	12.81	1.1464	0.00	0	4	0.0	15
3-04-23	6:30	905	7.1	0.76	7.2	0.000	0.182	26.9	69	20.8	28.6	12.53	1.1467	0.00	0	4	0.0	15
3-04-23	6:45	896	3.6	0.39	7.0	0.000	0.186	26.9	69	20.7	28.4	12.53	1.1468	0.00	0	4	0.0	15
3-04-23	7:00	875	6.7	0.72	6.8	0.000	0.185	26.9	69	20.7	28.4	12.53	1.1465	0.00	0	4	0.0	15
3-04-23	7:15	868	6.5	0.70	6.6	0.000	0.190	26.8	69	20.6	28.3	12.54	1.1467	0.00	0	4	0.0	15
3-04-23	7:30	853	6.2	0.66	6.4	0.000	0.192	26.7	69	20.6	28.2	12.55	1.1467	0.00	0	4	0.0	15
3-04-23	7:45	803	5.7	0.61	5.8	0.000	0.195	26.8	69	20.6	28.3	12.54	1.1460	0.00	0	4	0.0	15
3-04-23	8:00	788	5.4	0.58	5.6	0.000	0.197	26.9	69	20.7	28.4	12.53	1.1451	0.00	0	4	0.0	15
3-04-23	8:15	752	5.0	0.54	5.2	0.000	0.197	26.8	69	20.7	28.4	12.54	1.1452	0.00	0	4	0.0	15
3-04-23	8:30	726	4.5	0.48	4.7	0.000	0.200	26.8	68	20.4	28.3	12.34	1.1454	0.00	0	4	0.0	15
3-04-23	8:45	671	4.0	0.43	4.2	0.000	0.203	26.8	68	20.4	28.3	12.34	1.1452	0.00	0	4	0.0	15
3-04-23	9:00	638	3.4	0.36	3.8	0.000	0.206	26.9	68	20.5	28.4	12.34	1.1447	0.00	0	4	0.0	15
3-04-23	9:15	587	2.9	0.31	3.1	0.000	0.201	26.7	68	20.3	28.1	12.35	1.1454	0.00	0	4	0.0	15
3-04-23	9:30	531	2.4	0.26	2.6	0.000	0.205	26.7	68	20.3	28.0	12.35	1.1456	0.00	0	4	0.0	15
3-04-23	9:45	489	2.1	0.22	2.3	0.000	0.203	26.6	68	20.2	27.9	12.35	1.1458	0.00	0	4	0.0	15
3-04-23	10:00	434	1.7	0.18	1.9	0.000	0.207	26.6	68	20.2	27.8	12.36	1.1461	0.00	0	4	0.0	15
3-04-23	10:15	374	1.4	0.15	1.5	0.000	0.209	26.6	68	20.2	27.8	12.36	1.1462	0.00	0	4	0.0	15
3-04-23	10:30	330	1.1	0.12	1.2	0.000	0.201	26.5	69	20.3	27.8	12.56	1.1462	0.00	0	4	0.0	15
3-04-23	10:45	276	0.8	0.09	1.0	0.000	0.199	26.4	69	20.2	27.7	12.57	1.1469	0.00	0	4	0.0	15
3-04-23	11:00	214	0.6	0.06	0.7	0.000	0.192	26.4	69	20.2	27.7	12.57	1.1470	0.00	0	4	0.0	15
3-04-23	11:15	163	0.1	0.01	0.5	0.000	0.188	26.3	69	20.1	27.6	12.58	1.1477	0.00	0	4	0.0	15
3-04-23	11:30	109	0.0	0.00	0.0	0.000	0.183	26.3	69	20.2	27.6	12.57	1.1476	0.00	0	4	0.0	15
3-04-23	11:45	65	0.0	0.00	0.0	0.000	0.175	26.8	69	20.7	28.4	12.54	1.1451	0.00	0	4	0.0	15
3-04-23	12:00	33	0.0	0.00	0.0	0.000	0.170	27.2	68	20.7	28.8	12.33	1.1438	0.00	0	4	0.0	15
3-04-23	12:15	11	0.0	0.00	0.0	0.000	0.163	27.4	68	21.0	29.3	12.32	1.1426	0.00	0	4	0.0	15
3-04-23	12:30	0	0.0	0.00	0.0	0.000	0.158	27.6	68	21.2	29.6	12.32	1.1420	0.00	0	4	0.0	15
3-04-23	12:45	0	0.0	0.00	0.0	0.000	0.154	27.8	68	21.3	29.9	12.31	1.1413	0.00	0	4	0.0	15
3-04-23	13:00	0	0.0	0.00	0.0	0.000	0.149	27.9	68	21.5	30.2	12.30	1.1406	0.00	0	4	0.0	15
3-04-23	13:15	0	0.0	0.00	0.0	0.000	0.148	28.1	68	21.6	30.4	12.30	1.1403	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.
3-04-23	13:30	0	0.0	0.00	0.0	0.000	0.142	28.1	68	21.6	30.4	12.30	1.1405	0.00	0	4	0.0	15
3-04-23	13:45	0	0.0	0.00	0.0	0.000	0.139	28.1	68	21.6	30.6	12.30	1.1405	0.00	0	4	0.0	15
3-04-23	14:00	0	0.0	0.00	0.0	0.000	0.135	28.2	68	21.7	30.7	12.30	1.1403	0.00	0	4	0.0	15
3-04-23	14:15	0	0.0	0.00	0.0	0.000	0.133	28.2	68	21.8	30.8	12.29	1.1403	0.00	0	4	0.0	15
3-04-23	14:30	0	0.0	0.00	0.0	0.000	0.130	28.3	68	21.8	30.9	12.29	1.1401	0.00	0	4	0.0	15
3-04-23	14:45	0	0.0	0.00	0.0	0.000	0.127	28.4	68	21.9	31.1	12.29	1.1395	0.00	0	4	0.0	15
3-04-23	15:00	0	0.0	0.00	0.0	0.000	0.123	28.4	68	22.0	31.3	12.29	1.1394	0.00	0	4	0.0	15
3-04-23	15:15	0	0.0	0.00	0.0	0.000	0.119	28.6	68	22.1	31.6	12.28	1.1388	0.00	0	4	0.0	15
3-04-23	15:30	0	0.0	0.00	0.0	0.000	0.119	28.6	69	22.3	31.7	12.41	1.1385	0.00	0	4	0.0	15
3-04-23	15:45	0	0.0	0.00	0.0	0.000	0.116	28.4	69	22.2	31.4	12.42	1.1392	0.00	0	4	0.0	15
3-04-23	16:00	0	0.0	0.00	0.0	0.000	0.115	28.5	69	22.3	31.6	12.42	1.1389	0.00	0	4	0.0	15
3-04-23	16:15	0	0.0	0.00	0.0	0.000	0.113	28.6	69	22.3	31.7	12.41	1.1387	0.00	0	4	0.0	15
3-04-23	16:30	0	0.0	0.00	0.0	0.000	0.112	28.6	69	22.4	31.8	12.41	1.1384	0.00	0	4	0.0	15
3-04-23	16:45	0	0.0	0.00	0.0	0.000	0.110	28.6	69	22.4	31.8	12.41	1.1383	0.00	0	4	0.0	15
3-04-23	17:00	0	0.0	0.00	0.0	0.000	0.111	28.6	70	22.6	32.1	12.64	1.1377	0.00	0	4	0.0	15
3-04-23	17:15	0	0.0	0.00	0.0	0.000	0.112	28.7	70	22.7	32.2	12.63	1.1372	0.00	0	4	0.0	15
3-04-23	17:30	0	0.0	0.00	0.0	0.000	0.109	28.7	70	22.7	32.3	12.63	1.1367	0.00	0	4	0.0	15
3-04-23	17:45	0	0.0	0.00	0.0	0.000	0.106	28.7	70	22.7	32.2	12.63	1.1369	0.00	0	4	0.0	15
3-04-23	18:00	0	0.0	0.00	0.0	0.000	0.106	28.7	70	22.7	32.2	12.63	1.1367	0.00	0	4	0.0	15
3-04-23	18:15	0	0.0	0.00	0.0	0.000	0.104	28.7	71	22.9	32.5	12.90	1.1358	0.00	0	4	0.0	15
3-04-23	18:30	0	0.0	0.00	0.0	0.000	0.104	28.7	71	22.9	32.5	12.90	1.1356	0.00	0	4	0.0	15
3-04-23	18:45	0	0.0	0.00	0.0	0.000	0.104	28.8	71	23.0	32.7	12.90	1.1351	0.00	0	4	0.0	15
3-04-23	19:00	0	0.0	0.00	0.0	0.000	0.104	28.8	71	23.0	32.7	12.90	1.1350	0.00	0	4	0.0	15
3-04-23	19:15	0	0.0	0.00	0.0	0.000	0.104	28.8	71	23.0	32.8	12.89	1.1345	0.00	0	4	0.0	15
3-04-23	19:30	0	0.0	0.00	0.0	0.000	0.102	28.9	71	23.1	32.9	12.89	1.1338	0.00	0	4	0.0	15
3-04-23	19:45	0	0.0	0.00	0.0	0.000	0.101	28.9	71	23.1	32.9	12.89	1.1337	0.00	0	4	0.0	15
3-04-23	20:00	0	0.0	0.00	0.0	0.000	0.102	28.8	71	23.0	32.7	12.90	1.1341	0.00	0	4	0.0	15
3-04-23	20:15	0	0.0	0.00	0.0	0.000	0.104	28.8	71	23.0	32.7	12.90	1.1340	0.00	0	4	0.0	15
3-04-23	20:30	0	0.0	0.00	0.0	0.000	0.105	28.8	71	23.0	32.7	12.90	1.1338	0.00	0	4	0.0	15
3-04-23	20:45	0	0.0	0.00	0.0	0.000	0.105	28.8	71	23.0	32.7	12.90	1.1336	0.00	0	4	0.0	15
3-04-23	21:00	0	0.0	0.00	0.0	0.000	0.106	28.8	71	23.0	32.8	12.89	1.1331	0.00	0	4	0.0	15
3-04-23	21:15	0	0.0	0.00	0.0	0.000	0.105	28.8	71	23.0	32.8	12.89	1.1332	0.00	0	4	0.0	15
3-04-23	21:30	0	0.0	0.00	0.0	0.000	0.104	28.8	71	23.0	32.8	12.89	1.1332	0.00	0	4	0.0	15
3-04-23	21:45	0	0.0	0.00	0.0	0.000	0.104	28.9	71	23.1	32.9	12.89	1.1329	0.00	0	4	0.0	15
3-04-23	22:00	0	0.0	0.00	0.0	0.000	0.106	28.8	71	23.0	32.8	12.89	1.1332	0.00	0	4	0.0	15
3-04-23	22:15	0	0.0	0.00	0.0	0.000	0.106	28.8	71	23.0	32.8	12.89	1.1334	0.00	0	4	0.0	15
3-04-23	22:30	0	0.0	0.00	0.0	0.000	0.108	28.8	71	23.0	32.8	12.89	1.1335	0.00	0	4	0.0	15
3-04-23	22:45	0	0.0	0.00	0.0	0.000	0.107	28.8	71	23.0	32.8	12.89	1.1335	0.00	0	4	0.0	15
3-04-23	23:00	0	0.0	0.00	0.0	0.000	0.106	28.9	71	23.1	32.9	12.89	1.1334	0.00	0	4	0.0	15
3-04-23	23:15	0	0.0	0.00	0.0	0.000	0.106	28.9	71	23.1	32.9	12.89	1.1336	0.00	0	4	0.0	15
3-04-23	23:30	0	0.0	0.00	0.0	0.000	0.104	28.9	71	23.2	33.1	12.89	1.1334	0.00	0	4	0.0	15
3-04-23	23:45	0	0.0	0.00	0.0	0.000	0.103	28.9	71	23.2	33.1	12.89	1.1336	0.00	0	4	0.0	15
4-04-23	00:00	14	0.0	0.00	0.0	0.000	0.100	29.0	71	23.2	33.2	12.88	1.1335	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.
4-04-23	0:15	33	0.0	0.00	0.0	0.000	0.097	28.8	71	23.0	32.8	12.89	1.1347	0.00	0	4	0.0	15
4-04-23	0:30	62	0.0	0.00	0.0	0.000	0.098	28.9	71	23.1	32.9	12.89	1.1345	0.00	0	4	0.0	15
4-04-23	0:45	97	0.0	0.00	0.0	0.000	0.100	28.9	71	23.2	33.1	12.89	1.1346	0.00	0	4	0.0	15
4-04-23	1:00	128	0.0	0.00	0.0	0.000	0.102	29.0	71	23.2	33.2	12.88	1.1346	0.00	0	4	0.0	15
4-04-23	1:15	160	0.5	0.05	0.6	0.000	0.104	29.0	71	23.2	33.2	12.88	1.1348	0.00	0	4	0.0	15
4-04-23	1:30	214	0.7	0.07	0.8	0.000	0.108	29.1	71	23.3	33.4	12.87	1.1345	0.00	0	4	0.0	15
4-04-23	1:45	257	1.0	0.11	1.1	0.000	0.118	29.2	71	23.4	33.5	12.87	1.1343	0.00	0	4	0.0	15
4-04-23	2:00	301	1.3	0.14	1.4	0.000	0.126	29.1	71	23.3	33.4	12.87	1.1349	0.00	0	4	0.0	15
4-04-23	2:15	332	1.5	0.16	1.7	0.000	0.135	28.7	71	22.9	32.5	12.90	1.1372	0.00	0	4	0.0	15
4-04-23	2:30	373	1.9	0.20	2.1	0.000	0.141	28.3	71	22.5	31.4	12.93	1.1397	0.00	0	4	0.0	15
4-04-23	2:45	422	2.2	0.24	2.4	0.000	0.148	27.9	71	22.2	30.7	12.96	1.1416	0.00	0	4	0.0	15
4-04-23	3:00	499	2.6	0.28	2.7	0.000	0.156	27.7	71	21.9	30.1	12.98	1.1432	0.00	0	4	0.0	15
4-04-23	3:15	591	2.9	0.31	3.1	0.000	0.160	27.4	70	21.5	29.6	12.77	1.1447	0.00	0	4	0.0	15
4-04-23	3:30	621	3.2	0.34	3.4	0.000	0.160	27.3	70	21.3	29.2	12.78	1.1454	0.00	0	4	0.0	15
4-04-23	3:45	679	3.7	0.40	3.9	0.000	0.159	27.2	70	21.2	29.0	12.80	1.1460	0.00	0	4	0.0	15
4-04-23	4:00	714	4.2	0.45	4.4	0.000	0.161	27.1	70	21.2	28.9	12.80	1.1462	0.00	0	4	0.0	15
4-04-23	4:15	759	4.7	0.50	4.9	0.000	0.167	27.1	70	21.2	28.9	12.80	1.1460	0.00	0	4	0.0	15
4-04-23	4:30	788	5.0	0.54	5.2	0.000	0.170	26.9	70	21.0	28.6	12.83	1.1469	0.00	0	4	0.0	15
4-04-23	4:45	817	5.5	0.59	5.6	0.000	0.175	26.8	70	20.9	28.4	12.83	1.1471	0.00	0	4	0.0	15
4-04-23	5:00	830	5.8	0.62	5.8	0.000	0.179	26.8	69	20.6	28.3	12.54	1.1477	0.00	0	4	0.0	15
4-04-23	5:15	847	6.0	0.64	6.0	0.000	0.183	26.7	69	20.6	28.2	12.55	1.1480	0.00	0	4	0.0	15
4-04-23	5:30	863	6.2	0.66	6.2	0.000	0.187	26.7	69	20.5	28.1	12.55	1.1479	0.00	0	4	0.0	15
4-04-23	5:45	872	6.3	0.68	6.4	0.000	0.186	26.7	69	20.5	28.1	12.55	1.1477	0.00	0	4	0.0	15
4-04-23	6:00	860	6.2	0.66	6.2	0.000	0.192	26.7	69	20.6	28.2	12.55	1.1471	0.00	0	4	0.0	15
4-04-23	6:15	867	6.2	0.66	6.3	0.000	0.196	26.7	68	20.3	28.1	12.35	1.1471	0.00	0	4	0.0	15
4-04-23	6:30	861	6.2	0.66	6.2	0.000	0.200	26.6	68	20.2	27.8	12.36	1.1478	0.00	0	4	0.0	15
4-04-23	6:45	861	6.0	0.64	6.2	0.000	0.202	26.5	68	20.1	27.8	12.36	1.1477	0.00	0	4	0.0	15
4-04-23	7:00	831	5.8	0.62	5.9	0.000	0.206	26.4	68	20.1	27.7	12.37	1.1477	0.00	0	4	0.0	15
4-04-23	7:15	821	5.6	0.60	5.7	0.000	0.209	26.4	68	20.0	27.6	12.37	1.1477	0.00	0	4	0.0	15
4-04-23	7:30	807	5.3	0.57	5.5	0.000	0.211	26.4	68	20.0	27.6	12.37	1.1472	0.00	0	4	0.0	15
4-04-23	7:45	775	5.0	0.54	5.2	0.000	0.207	26.4	68	20.1	27.7	12.37	1.1467	0.00	0	4	0.0	15
4-04-23	8:00	749	4.7	0.50	4.9	0.000	0.209	26.4	68	20.1	27.7	12.37	1.1464	0.00	0	4	0.0	15
4-04-23	8:15	722	4.3	0.46	4.5	0.000	0.210	26.5	68	20.1	27.8	12.36	1.1457	0.00	0	4	0.0	15
4-04-23	8:30	684	3.9	0.42	4.1	0.000	0.213	26.6	67	19.9	27.8	12.15	1.1456	0.00	0	4	0.0	15
4-04-23	8:45	645	3.5	0.38	3.7	0.000	0.212	26.6	67	20.0	27.8	12.15	1.1452	0.00	0	4	0.0	15
4-04-23	9:00	601	3.0	0.32	3.2	0.000	0.211	26.8	66	19.9	28.1	11.94	1.1442	0.00	0	4	0.0	15
4-04-23	9:15	555	2.6	0.28	2.7	0.000	0.213	26.9	66	20.0	28.2	11.94	1.1437	0.00	0	4	0.0	15
4-04-23	9:30	510	2.2	0.24	2.4	0.000	0.212	26.9	66	20.0	28.2	11.94	1.1437	0.00	0	4	0.0	15
4-04-23	9:45	459	1.9	0.20	2.1	0.000	0.212	26.9	66	20.1	28.3	11.94	1.1434	0.00	0	4	0.0	15
4-04-23	10:00	408	1.5	0.16	1.7	0.000	0.211	26.9	65	19.8	28.1	11.74	1.1440	0.00	0	4	0.0	15
4-04-23	10:15	360	1.2	0.13	1.3	0.000	0.210	26.8	65	19.7	28.1	11.74	1.1443	0.00	0	4	0.0	15
4-04-23	10:30	306	1.0	0.11	1.1	0.000	0.209	26.8	65	19.7	28.1	11.74	1.1441	0.00	0	4	0.0	15
4-04-23	10:45	250	0.8	0.09	0.9	0.000	0.209	26.7	65	19.5	27.8	11.75	1.1451	0.00	0	4	0.0	15
4-04-23	11:00	204	0.6	0.06	0.6	0.000	0.203	26.6	65	19.4	27.6	11.75	1.1458	0.00	0	4	0.0	15
4-04-23	11:15	153	0.0	0.00	0.5	0.000	0.194	26.5	65	19.4	27.6	11.76	1.1462	0.00	0	4	0.0	15
4-04-23	11:30	102	0.0	0.00	0.0	0.000	0.188	26.5	66	19.6	27.6	11.96	1.1461	0.00	0	4	0.0	15
4-04-23	11:45	63	0.0	0.00	0.0	0.000	0.179	26.4	66	19.6	27.6	11.96	1.1467	0.00	0	4	0.0	15
4-04-23	12:00	32	0.0	0.00	0.0	0.000	0.172	26.1	66	19.2	27.1	11.97	1.1488	0.00	0	4	0.0	15
4-04-23	12:15	12	0.0	0.00	0.0	0.000	0.166	26.4	66	19.5	27.5	11.96	1.1475	0.00	0	4	0.0	15
4-04-23	12:30	0	0.0	0.00	0.0	0.000	0.161	26.7	66	19.8	27.9	11.95	1.1459	0.00	0	4	0.0	15
4-04-23	12:45	0	0.0	0.00	0.0	0.000	0.156	27.0	66	20.1	28.4	11.94	1.1449	0.00	0	4	0.0	15
4-04-23	13:00	0	0.0	0.00	0.0	0.000	0.152	27.2	66	20.3	28.6	11.93	1.1442	0.00	0	4	0.0	15
4-04-23	13:15	0	0.0	0.00	0.0	0.000	0.148	27.4	66	20.5	29.0	11.92	1.1432	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.
4-04-23	13:30	0	0.0	0.00	0.0	0.000	0.144	27.5	66	20.6	29.2	11.92	1.1430	0.00	0	4	0.0	15
4-04-23	13:45	0	0.0	0.00	0.0	0.000	0.139	27.7	67	21.0	29.6	12.11	1.1418	0.00	0	4	0.0	15
4-04-23	14:00	0	0.0	0.00	0.0	0.000	0.136	27.9	67	21.2	30.0	12.11	1.1409	0.00	0	4	0.0	15
4-04-23	14:15	0	0.0	0.00	0.0	0.000	0.133	27.9	67	21.2	30.1	12.10	1.1408	0.00	0	4	0.0	15
4-04-23	14:30	0	0.0	0.00	0.0	0.000	0.130	28.1	67	21.4	30.3	12.10	1.1405	0.00	0	4	0.0	15
4-04-23	14:45	0	0.0	0.00	0.0	0.000	0.128	28.2	67	21.5	30.5	12.10	1.1399	0.00	0	4	0.0	15
4-04-23	15:00	0	0.0	0.00	0.0	0.000	0.126	28.1	68	21.6	30.6	12.30	1.1399	0.00	0	4	0.0	15
4-04-23	15:15	0	0.0	0.00	0.0	0.000	0.124	28.1	68	21.6	30.6	12.30	1.1402	0.00	0	4	0.0	15
4-04-23	15:30	0	0.0	0.00	0.0	0.000	0.122	28.1	68	21.6	30.6	12.30	1.1403	0.00	0	4	0.0	15
4-04-23	15:45	0	0.0	0.00	0.0	0.000	0.119	28.2	69	21.9	30.8	12.44	1.1397	0.00	0	4	0.0	15
4-04-23	16:00	0	0.0	0.00	0.0	0.000	0.117	28.2	69	21.9	30.8	12.44	1.1398	0.00	0	4	0.0	15
4-04-23	16:15	0	0.0	0.00	0.0	0.000	0.115	28.2	69	22.0	30.9	12.44	1.1395	0.00	0	4	0.0	15
4-04-23	16:30	0	0.0	0.00	0.0	0.000	0.115	28.3	69	22.0	31.1	12.43	1.1392	0.00	0	4	0.0	15
4-04-23	16:45	0	0.0	0.00	0.0	0.000	0.113	28.3	70	22.3	31.3	12.67	1.1383	0.00	0	4	0.0	15
4-04-23	17:00	0	0.0	0.00	0.0	0.000	0.115	28.4	70	22.4	31.4	12.66	1.1379	0.00	0	4	0.0	15
4-04-23	17:15	0	0.0	0.00	0.0	0.000	0.111	28.2	70	22.2	31.1	12.68	1.1386	0.00	0	4	0.0	15
4-04-23	17:30	0	0.0	0.00	0.0	0.000	0.108	28.3	70	22.3	31.2	12.68	1.1383	0.00	0	4	0.0	15
4-04-23	17:45	0	0.0	0.00	0.0	0.000	0.108	28.3	70	22.3	31.2	12.68	1.1383	0.00	0	4	0.0	15
4-04-23	18:00	0	0.0	0.00	0.0	0.000	0.105	28.4	71	22.6	31.7	12.93	1.1370	0.00	0	4	0.0	15
4-04-23	18:15	0	0.0	0.00	0.0	0.000	0.105	28.4	71	22.6	31.7	12.93	1.1369	0.00	0	4	0.0	15
4-04-23	18:30	0	0.0	0.00	0.0	0.000	0.105	28.4	71	22.7	31.8	12.92	1.1366	0.00	0	4	0.0	15
4-04-23	18:45	0	0.0	0.00	0.0	0.000	0.105	28.5	71	22.7	31.9	12.92	1.1359	0.00	0	4	0.0	15
4-04-23	19:00	0	0.0	0.00	0.0	0.000	0.106	28.6	71	22.8	32.1	12.91	1.1352	0.00	0	4	0.0	15
4-04-23	19:15	0	0.0	0.00	0.0	0.000	0.105	28.5	72	23.0	32.1	13.25	1.1349	0.00	0	4	0.0	15
4-04-23	19:30	0	0.0	0.00	0.0	0.000	0.106	28.4	72	22.9	32.0	13.25	1.1351	0.00	0	4	0.0	15
4-04-23	19:45	0	0.0	0.00	0.0	0.000	0.108	28.4	72	22.9	32.0	13.25	1.1347	0.00	0	4	0.0	15
4-04-23	20:00	0	0.0	0.00	0.0	0.000	0.109	28.5	72	23.0	32.1	13.25	1.1342	0.00	0	4	0.0	15
4-04-23	20:15	0	0.0	0.00	0.0	0.000	0.109	28.6	72	23.0	32.3	13.25	1.1337	0.00	0	4	0.0	15
4-04-23	20:30	0	0.0	0.00	0.0	0.000	0.111	28.6	72	23.0	32.3	13.25	1.1335	0.00	0	4	0.0	15
4-04-23	20:45	0	0.0	0.00	0.0	0.000	0.109	28.6	72	23.0	32.3	13.25	1.1335	0.00	0	4	0.0	15
4-04-23	21:00	0	0.0	0.00	0.0	0.000	0.109	28.6	72	23.1	32.4	13.25	1.1329	0.00	0	4	0.0	15
4-04-23	21:15	0	0.0	0.00	0.0	0.000	0.109	28.7	72	23.1	32.6	13.25	1.1326	0.00	0	4	0.0	15
4-04-23	21:30	0	0.0	0.00	0.0	0.000	0.108	28.6	73	23.2	32.4	13.58	1.1325	0.00	0	4	0.0	15
4-04-23	21:45	0	0.0	0.00	0.0	0.000	0.108	28.6	73	23.3	32.6	13.58	1.1323	0.00	0	4	0.0	15
4-04-23	22:00	0	0.0	0.00	0.0	0.000	0.109	28.6	73	23.3	32.6	13.58	1.1324	0.00	0	4	0.0	15
4-04-23	22:15	0	0.0	0.00	0.0	0.000	0.109	28.6	72	23.1	32.4	13.25	1.1329	0.00	0	4	0.0	15
4-04-23	22:30	0	0.0	0.00	0.0	0.000	0.109	28.6	73	23.3	32.6	13.58	1.1326	0.00	0	4	0.0	15
4-04-23	22:45	0	0.0	0.00	0.0	0.000	0.109	28.6	73	23.3	32.6	13.58	1.1327	0.00	0	4	0.0	15
4-04-23	23:00	0	0.0	0.00	0.0	0.000	0.109	28.7	72	23.1	32.6	13.25	1.1330	0.00	0	4	0.0	15
4-04-23	23:15	0	0.0	0.00	0.0	0.000	0.110	28.7	73	23.4	32.9	13.58	1.1324	0.00	0	4	0.0	15
4-04-23	23:30	0	0.0	0.00	0.0	0.000	0.107	28.7	73	23.3	32.8	13.58	1.1330	0.00	0	4	0.0	15
4-04-23	23:45	0	0.0	0.00	0.0	0.000	0.105	28.6	73	23.3	32.6	13.58	1.1337	0.00	0	4	0.0	15
5-04-23	00:00	14	0.0	0.00	0.0	0.000	0.105	28.6	73	23.3	32.6	13.58	1.1341	0.00	0	4	0.0	15