

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
6-07-23	0:15	26.8	26.9	26.8	93	25.6	0.0	---	0.00	0.0	---	26.8	31.3	31.3	---	1006.2	0.00	0.0	40	0.86
6-07-23	0:30	26.9	26.9	26.8	93	25.7	0.0	---	0.00	0.0	---	26.9	31.6	31.6	---	1006.3	0.00	0.0	62	1.33
6-07-23	0:45	27.1	27.1	26.9	93	25.8	0.0	---	0.00	0.0	---	27.1	31.8	31.8	---	1006.5	0.00	0.0	102	2.19
6-07-23	1:00	27.2	27.2	27.0	92	25.8	0.0	---	0.00	0.0	---	27.2	32.0	32.0	---	1006.6	0.00	0.0	160	3.44
6-07-23	1:15	27.2	27.2	27.1	91	25.6	0.0	---	0.00	0.0	---	27.2	31.9	31.9	---	1006.8	0.00	0.0	228	4.90
6-07-23	1:30	27.8	27.8	27.2	89	25.8	0.0	---	0.00	0.0	---	27.8	33.2	33.2	---	1006.9	0.00	0.0	291	6.26
6-07-23	1:45	28.7	28.7	27.7	84	25.7	0.0	---	0.00	0.0	---	28.7	34.8	34.8	---	1006.9	0.00	0.0	333	7.16
6-07-23	2:00	29.3	29.3	28.7	81	25.7	0.0	---	0.00	0.0	---	29.3	35.8	35.8	---	1007.0	0.00	0.0	388	8.34
6-07-23	2:15	29.8	29.8	29.3	79	25.7	0.0	---	0.00	0.0	---	29.8	36.4	36.4	---	1007.1	0.00	0.0	434	9.33
6-07-23	2:30	30.0	30.1	29.7	78	25.7	0.0	---	0.00	0.0	---	30.0	36.7	36.7	---	1007.4	0.00	0.0	489	10.51
6-07-23	2:45	30.3	30.4	30.1	77	25.8	0.0	---	0.00	0.0	---	30.3	37.4	37.4	---	1007.3	0.00	0.0	561	12.06
6-07-23	3:00	30.4	30.4	30.3	76	25.7	0.0	---	0.00	0.0	---	30.4	37.4	37.4	---	1007.2	0.00	0.0	582	12.51
6-07-23	3:15	30.8	30.8	30.4	76	26.1	0.0	---	0.00	0.0	---	30.8	38.3	38.3	---	1007.1	0.00	0.0	616	13.25
6-07-23	3:30	30.7	30.8	30.6	77	26.2	0.0	---	0.00	0.0	---	30.7	38.3	38.3	---	1007.1	0.00	0.0	651	14.00
6-07-23	3:45	30.9	31.0	30.7	75	26.0	0.0	---	0.00	0.0	---	30.9	38.3	38.3	---	1007.3	0.00	0.0	713	15.33
6-07-23	4:00	30.9	31.1	30.9	74	25.8	0.0	---	0.00	0.0	---	30.9	38.0	38.0	---	1007.0	0.00	0.0	770	16.56
6-07-23	4:15	30.9	31.0	30.9	75	26.0	0.0	---	0.00	0.0	---	30.9	38.3	38.3	---	1006.8	0.00	0.0	771	16.58
6-07-23	4:30	31.3	31.4	30.9	75	26.3	0.0	---	0.00	0.0	---	31.3	39.2	39.2	---	1006.8	0.00	0.0	804	17.29
6-07-23	4:45	31.4	31.4	31.2	74	26.2	0.0	---	0.00	0.0	---	31.4	39.6	39.6	---	1006.6	0.00	0.0	817	17.57
6-07-23	5:00	31.6	31.6	31.3	75	26.6	0.0	---	0.00	0.0	---	31.6	40.4	40.4	---	1006.6	0.00	0.0	856	18.41
6-07-23	5:15	31.9	31.9	31.6	74	26.7	0.0	---	0.00	0.0	---	31.9	41.3	41.3	---	1006.4	0.00	0.0	878	18.88
6-07-23	5:30	31.7	31.9	31.7	75	26.7	0.0	---	0.00	0.0	---	31.7	41.1	41.1	---	1006.2	0.00	0.0	866	18.62
6-07-23	5:45	32.3	32.3	31.7	74	27.0	0.0	---	0.00	0.0	---	32.3	42.8	42.8	---	1005.9	0.00	0.0	894	19.22
6-07-23	6:00	32.5	32.5	32.3	74	27.3	0.0	---	0.00	0.0	---	32.5	43.7	43.7	---	1005.7	0.00	0.0	913	19.63
6-07-23	6:15	32.9	32.9	32.5	72	27.2	0.0	---	0.00	0.0	---	32.9	44.4	44.4	---	1005.4	0.00	0.0	901	19.37
6-07-23	6:30	33.0	33.1	32.9	71	27.0	0.0	---	0.00	0.0	---	33.0	44.1	44.1	---	1005.0	0.00	0.0	893	19.20
6-07-23	6:45	33.2	33.2	32.9	70	27.0	0.0	---	0.00	0.0	---	33.2	44.2	44.2	---	1005.0	0.00	0.0	886	19.05
6-07-23	7:00	33.4	33.4	33.2	70	27.2	0.0	---	0.00	0.0	---	33.4	44.8	44.8	---	1004.9	0.00	0.0	877	18.86
6-07-23	7:15	33.5	33.6	33.4	68	26.8	0.0	---	0.00	0.0	---	33.5	44.3	44.3	---	1004.8	0.00	0.0	863	18.56
6-07-23	7:30	33.6	33.7	33.4	68	26.9	0.0	---	0.00	0.0	---	33.6	44.7	44.7	---	1004.7	0.00	0.0	851	18.30
6-07-23	7:45	33.9	33.9	33.6	68	27.2	0.0	---	0.00	0.0	---	33.9	45.8	45.8	---	1004.5	0.00	0.0	836	17.98
6-07-23	8:00	34.3	34.4	33.9	65	26.8	0.0	---	0.00	0.0	---	34.3	45.5	45.5	---	1004.1	0.00	0.0	783	16.84
6-07-23	8:15	34.4	34.5	34.3	64	26.6	0.0	---	0.00	0.0	---	34.4	45.6	45.6	---	1004.0	0.00	0.0	784	16.86
6-07-23	8:30	34.8	34.8	34.4	63	26.7	0.0	---	0.00	0.0	---	34.8	46.4	46.4	---	1003.8	0.00	0.0	748	16.08
6-07-23	8:45	35.2	35.2	34.8	61	26.5	0.0	---	0.00	0.0	---	35.2	46.5	46.5	---	1003.4	0.00	0.0	716	15.40
6-07-23	9:00	35.1	35.2	34.8	62	26.7	0.0	---	0.00	0.0	---	35.1	46.7	46.7	---	1003.1	0.00	0.0	346	7.44
6-07-23	9:15	35.3	35.3	34.9	61	26.7	0.0	---	0.00	0.0	---	35.3	47.1	47.1	---	1003.0	0.00	0.0	598	12.86
6-07-23	9:30	35.7	35.7	35.3	60	26.7	0.0	---	0.00	0.0	---	35.7	47.7	47.7	---	1002.8	0.00	0.0	587	12.62
6-07-23	9:45	35.3	35.6	35.3	62	26.9	0.0	---	0.00	0.0	---	35.3	47.6	47.6	---	1002.6	0.00	0.0	167	3.59
6-07-23	10:00	35.3	35.4	35.3	61	26.6	0.0	---	0.00	0.0	---	35.3	46.9	46.9	---	1002.6	0.00	0.0	140	3.01
6-07-23	10:15	35.1	35.3	35.1	61	26.5	0.0	---	0.00	0.0	---	35.1	46.3	46.3	---	1002.5	0.00	0.0	116	2.49
6-07-23	10:30	33.8	35.1	33.8	67	26.8	0.0	---	0.00	0.0	---	33.8	45.0	45.0	---	1002.4	0.00	0.0	135	2.90
6-07-23	10:45	33.7	33.9	33.7	66	26.5	0.0	---	0.00	0.0	---	33.7	44.2	44.2	---	1002.4	0.00	0.0	88	1.89
6-07-23	11:00	33.8	33.8	33.6	67	26.8	0.0	---	0.00	0.0	---	33.8	44.8	44.8	---	1002.5	0.00	0.0	95	2.04
6-07-23	11:15	33.9	34.0	33.8	67	27.0	0.0	---	0.00	0.0	---	33.9	45.3	45.3	---	1002.5	0.00	0.0	124	2.67
6-07-23	11:30	34.1	34.1	33.9	66	26.8	0.0	---	0.00	0.0	---	34.1	45.3	45.3	---	1002.6	0.00	0.0	63	1.35
6-07-23	11:45	34.0	34.1	33.9	67	27.0	0.0	---	0.00	0.0	---	34.0	45.6	45.6	---	1002.6	0.00	0.0	36	0.77
6-07-23	12:00	33.9	34.0	33.9	67	26.9	0.0	---	0.00	0.0	---	33.9	45.2	45.2	---	1002.7	0.00	0.0	17	0.37
6-07-23	12:15	33.9	33.9	33.8	68	27.1	0.0	---	0.00	0.0	---	33.9	45.6	45.6	---	1003.0	0.00	0.0	17	0.37
6-07-23	12:30	33.6	33.9	33.6	68	26.8	0.0	---	0.00	0.0	---	33.6	44.5	44.5	---	1003.1	0.00	0.0	25	0.54
6-07-23	12:45	33.2	33.6	33.2	70	27.0	0.0	---	0.00	0.0	---	33.2	44.1	44.1	---	1003.5	0.00	0.0	1	0.02
6-07-23	13:00	32.5	33.2	32.5	75	27.5	0.0	---	0.00	0.0	---	32.5	44.1	44.1	---	1003.8	0.00	0.0	0	0.00
6-07-23	13:15	32.0	32.5	31.9	76	27.2	0.0	---	0.00	0.0	---	32.0	42.6	42.6	---	1004.2	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
6-07-23	13:30	31.7	32.0	31.7	77	27.2	0.0	---	0.00	0.0	---	31.7	41.9	41.9	---	1004.4	0.00	0.0	0	0.00
6-07-23	13:45	31.6	31.7	31.6	77	27.1	0.0	---	0.00	0.0	---	31.6	41.4	41.4	---	1004.7	0.00	0.0	0	0.00
6-07-23	14:00	31.5	31.7	31.5	78	27.2	0.0	---	0.00	0.0	---	31.5	41.3	41.3	---	1005.2	0.00	0.0	0	0.00
6-07-23	14:15	31.2	31.5	31.2	79	27.1	0.0	---	0.00	0.0	---	31.2	40.2	40.2	---	1005.3	0.00	0.0	0	0.00
6-07-23	14:30	30.9	31.2	30.9	80	27.1	0.0	---	0.00	0.0	---	30.9	39.8	39.8	---	1005.7	0.00	0.0	0	0.00
6-07-23	14:45	30.6	30.9	30.6	81	27.0	0.0	---	0.00	0.0	---	30.6	39.4	39.4	---	1005.8	0.00	0.0	0	0.00
6-07-23	15:00	30.6	30.6	30.5	81	26.9	0.0	---	0.00	0.0	---	30.6	39.3	39.3	---	1006.1	0.00	0.0	0	0.00
6-07-23	15:15	30.4	30.6	30.4	80	26.6	0.0	---	0.00	0.0	---	30.4	38.6	38.6	---	1006.1	0.00	0.0	0	0.00
6-07-23	15:30	30.5	30.6	30.4	81	26.9	0.0	---	0.00	0.0	---	30.5	39.1	39.1	---	1006.4	0.00	0.0	0	0.00
6-07-23	15:45	30.4	30.5	30.4	81	26.8	0.0	---	0.00	0.0	---	30.4	38.7	38.7	---	1006.7	0.00	0.0	0	0.00
6-07-23	16:00	30.3	30.4	30.3	81	26.7	0.0	---	0.00	0.0	---	30.3	38.3	38.3	---	1006.6	0.00	0.0	0	0.00
6-07-23	16:15	30.1	30.3	30.1	81	26.5	0.0	---	0.00	0.0	---	30.1	37.8	37.8	---	1007.0	0.00	0.0	0	0.00
6-07-23	16:30	30.2	30.2	30.1	81	26.5	0.0	---	0.00	0.0	---	30.2	37.9	37.9	---	1006.7	0.00	0.0	0	0.00
6-07-23	16:45	30.1	30.2	30.1	81	26.5	0.0	---	0.00	0.0	---	30.1	37.8	37.8	---	1006.8	0.00	0.0	0	0.00
6-07-23	17:00	30.2	30.2	30.1	81	26.5	0.0	---	0.00	0.0	---	30.2	37.9	37.9	---	1006.8	0.00	0.0	0	0.00
6-07-23	17:15	30.1	30.2	30.1	81	26.5	0.0	---	0.00	0.0	---	30.1	37.8	37.8	---	1006.7	0.00	0.0	0	0.00
6-07-23	17:30	30.1	30.1	30.1	81	26.5	0.0	---	0.00	0.0	---	30.1	37.8	37.8	---	1006.5	0.00	0.0	0	0.00
6-07-23	17:45	30.1	30.1	30.1	81	26.5	0.0	---	0.00	0.0	---	30.1	37.8	37.8	---	1006.4	0.00	0.0	0	0.00
6-07-23	18:00	29.9	30.1	29.9	82	26.5	0.0	---	0.00	0.0	---	29.9	37.5	37.5	---	1006.2	0.00	0.0	0	0.00
6-07-23	18:15	29.8	29.9	29.8	83	26.6	0.0	---	0.00	0.0	---	29.8	37.3	37.3	---	1006.0	0.00	0.0	0	0.00
6-07-23	18:30	29.7	29.8	29.6	84	26.7	0.0	---	0.00	0.0	---	29.7	37.3	37.3	---	1005.9	0.00	0.0	0	0.00
6-07-23	18:45	29.5	29.7	29.5	85	26.7	0.0	---	0.00	0.0	---	29.5	37.1	37.1	---	1005.7	0.00	0.0	0	0.00
6-07-23	19:00	29.4	29.6	29.4	85	26.7	0.0	---	0.00	0.0	---	29.4	36.9	36.9	---	1005.7	0.00	0.0	0	0.00
6-07-23	19:15	29.4	29.5	29.4	86	26.9	0.0	---	0.00	0.0	---	29.4	37.2	37.2	---	1005.6	0.00	0.0	0	0.00
6-07-23	19:30	29.3	29.5	29.3	87	26.9	0.0	---	0.00	0.0	---	29.3	37.2	37.2	---	1005.6	0.00	0.0	0	0.00
6-07-23	19:45	29.3	29.3	29.2	87	26.9	0.0	---	0.00	0.0	---	29.3	37.0	37.0	---	1005.3	0.00	0.0	0	0.00
6-07-23	20:00	29.3	29.3	29.2	88	27.1	0.0	---	0.00	0.0	---	29.3	37.3	37.3	---	1005.3	0.00	0.0	0	0.00
6-07-23	20:15	29.2	29.3	29.2	88	27.0	0.0	---	0.00	0.0	---	29.2	37.0	37.0	---	1005.2	0.00	0.0	0	0.00
6-07-23	20:30	28.9	29.2	28.9	88	26.8	0.0	---	0.00	0.0	---	28.9	36.4	36.4	---	1004.9	0.00	0.0	0	0.00
6-07-23	20:45	28.8	29.0	28.8	89	26.8	0.0	---	0.00	0.0	---	28.8	36.3	36.3	---	1005.0	0.00	0.0	0	0.00
6-07-23	21:00	28.9	28.9	28.8	88	26.8	0.0	---	0.00	0.0	---	28.9	36.4	36.4	---	1004.9	0.00	0.0	0	0.00
6-07-23	21:15	29.2	29.2	28.9	86	26.6	0.0	---	0.00	0.0	---	29.2	36.5	36.5	---	1004.9	0.00	0.0	0	0.00
6-07-23	21:30	29.3	29.3	29.2	85	26.5	0.0	---	0.00	0.0	---	29.3	36.5	36.5	---	1004.7	0.00	0.0	0	0.00
6-07-23	21:45	29.2	29.3	29.2	85	26.4	0.0	---	0.00	0.0	---	29.2	36.4	36.4	---	1004.4	0.00	0.0	0	0.00
6-07-23	22:00	29.2	29.3	29.2	84	26.2	0.0	---	0.00	0.0	---	29.2	36.2	36.2	---	1004.3	0.00	0.0	0	0.00
6-07-23	22:15	29.3	29.3	29.2	82	25.9	0.0	---	0.00	0.0	---	29.3	35.9	35.9	---	1004.3	0.00	0.0	0	0.00
6-07-23	22:30	29.3	29.3	29.2	80	25.5	0.0	---	0.00	0.0	---	29.3	35.6	35.6	---	1004.2	0.00	0.0	0	0.00
6-07-23	22:45	29.4	29.4	29.3	78	25.2	0.0	---	0.00	0.0	---	29.4	35.4	35.4	---	1004.2	0.00	0.0	0	0.00
6-07-23	23:00	29.3	29.4	29.3	78	25.0	0.0	---	0.00	0.0	---	29.3	35.1	35.1	---	1004.4	0.00	0.0	0	0.00
6-07-23	23:15	29.3	29.3	29.3	78	25.0	0.0	---	0.00	0.0	---	29.3	35.1	35.1	---	1004.7	0.00	0.0	0	0.00
6-07-23	23:30	29.2	29.3	29.2	79	25.1	0.0	---	0.00	0.0	---	29.2	35.1	35.1	---	1004.6	0.00	0.0	0	0.00
6-07-23	23:45	29.2	29.2	29.1	79	25.1	0.0	---	0.00	0.0	---	29.2	35.1	35.1	---	1004.7	0.00	0.0	1	0.02
7-07-23	00:00	29.2	29.2	29.1	79	25.2	0.0	---	0.00	0.0	---	29.2	35.2	35.2	---	1004.8	0.00	0.0	12	0.26

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
7-07-23	0:15	29.2	29.3	29.2	80	25.4	0.0	---	0.00	0.0	---	29.2	35.2	35.2	---	1005.1	0.00	0.0	29	0.62
7-07-23	0:30	28.8	29.2	28.8	81	25.2	0.0	---	0.00	0.0	---	28.8	34.6	34.6	---	1005.4	0.00	0.0	51	1.10
7-07-23	0:45	28.8	28.8	28.7	81	25.2	0.0	---	0.00	0.0	---	28.8	34.6	34.6	---	1005.6	0.00	0.0	77	1.66
7-07-23	1:00	28.8	28.8	28.7	81	25.2	0.0	---	0.00	0.0	---	28.8	34.6	34.6	---	1005.7	0.00	0.0	98	2.11
7-07-23	1:15	28.8	28.9	28.8	80	25.0	0.0	---	0.00	0.0	---	28.8	34.6	34.6	---	1005.9	0.00	0.0	118	2.54
7-07-23	1:30	28.9	28.9	28.8	81	25.3	0.0	---	0.00	0.0	---	28.9	34.9	34.9	---	1006.2	0.00	0.0	137	2.95
7-07-23	1:45	28.9	29.0	28.8	81	25.4	0.0	---	0.00	0.0	---	28.9	35.0	35.0	---	1006.4	0.00	0.0	157	3.38
7-07-23	2:00	29.2	29.2	28.9	81	25.6	0.0	---	0.00	0.0	---	29.2	35.6	35.6	---	1006.7	0.00	0.0	173	3.72
7-07-23	2:15	29.3	29.3	29.2	80	25.5	0.0	---	0.00	0.0	---	29.3	35.6	35.6	---	1006.8	0.00	0.0	198	4.26
7-07-23	2:30	29.4	29.4	29.3	80	25.6	0.0	---	0.00	0.0	---	29.4	35.7	35.7	---	1006.9	0.00	0.0	227	4.88
7-07-23	2:45	29.5	29.6	29.4	80	25.7	0.0	---	0.00	0.0	---	29.5	35.9	35.9	---	1006.9	0.00	0.0	264	5.68
7-07-23	3:00	29.8	29.8	29.6	79	25.7	0.0	---	0.00	0.0	---	29.8	36.4	36.4	---	1007.0	0.00	0.0	310	6.67
7-07-23	3:15	30.1	30.1	29.8	78	25.8	0.0	---	0.00	0.0	---	30.1	37.1	37.1	---	1007.0	0.00	0.0	365	7.85
7-07-23	3:30	30.2	30.2	30.1	77	25.7	0.0	---	0.00	0.0	---	30.2	37.2	37.2	---	1006.7	0.00	0.0	412	8.86
7-07-23	3:45	30.3	30.3	30.2	76	25.6	0.0	---	0.00	0.0	---	30.3	37.2	37.2	---	1006.7	0.00	0.0	430	9.25
7-07-23	4:00	30.3	30.4	30.3	75	25.4	0.0	---	0.00	0.0	---	30.3	37.0	37.0	---	1006.7	0.00	0.0	403	8.67
7-07-23	4:15	30.5	30.5	30.3	75	25.6	0.0	---	0.00	0.0	---	30.5	37.4	37.4	---	1006.6	0.00	0.0	407	8.75
7-07-23	4:30	30.8	30.8	30.5	75	25.9	0.0	---	0.00	0.0	---	30.8	38.1	38.1	---	1006.4	0.00	0.0	427	9.18
7-07-23	4:45	30.7	30.8	30.6	74	25.6	0.0	---	0.00	0.0	---	30.7	37.6	37.6	---	1006.3	0.00	0.0	455	9.78
7-07-23	5:00	31.1	31.1	30.7	73	25.6	0.0	---	0.00	0.0	---	31.1	37.9	37.9	---	1006.2	0.00	0.0	493	10.60
7-07-23	5:15	31.2	31.2	31.0	72	25.5	0.0	---	0.00	0.0	---	31.2	37.9	37.9	---	1006.1	0.00	0.0	464	9.98
7-07-23	5:30	31.4	31.4	31.2	71	25.5	0.0	---	0.00	0.0	---	31.4	38.4	38.4	---	1006.1	0.00	0.0	535	11.50
7-07-23	5:45	31.6	31.6	31.3	71	25.7	0.0	---	0.00	0.0	---	31.6	39.0	39.0	---	1005.9	0.00	0.0	513	11.03
7-07-23	6:00	31.7	31.7	31.6	71	25.8	0.0	---	0.00	0.0	---	31.7	39.4	39.4	---	1005.7	0.00	0.0	515	11.07
7-07-23	6:15	31.8	31.9	31.7	70	25.7	0.0	---	0.00	0.0	---	31.8	39.7	39.7	---	1005.5	0.00	0.0	439	9.44
7-07-23	6:30	31.7	31.8	31.7	70	25.6	0.0	---	0.00	0.0	---	31.7	39.2	39.2	---	1005.1	0.00	0.0	348	7.48
7-07-23	6:45	32.0	32.0	31.7	69	25.6	0.0	---	0.00	0.0	---	32.0	39.9	39.9	---	1004.9	0.00	0.0	470	10.11
7-07-23	7:00	32.3	32.3	32.0	68	25.6	0.0	---	0.00	0.0	---	32.3	40.5	40.5	---	1004.9	0.00	0.0	534	11.48
7-07-23	7:15	32.3	32.3	32.3	68	25.7	0.0	---	0.00	0.0	---	32.3	40.7	40.7	---	1004.8	0.00	0.0	445	9.57
7-07-23	7:30	32.2	32.3	32.2	69	25.8	0.0	---	0.00	0.0	---	32.2	40.5	40.5	---	1004.6	0.00	0.0	312	6.71
7-07-23	7:45	32.0	32.2	32.0	70	25.8	0.0	---	0.00	0.0	---	32.0	40.2	40.2	---	1004.4	0.00	0.0	144	3.10
7-07-23	8:00	32.0	32.0	31.9	70	25.8	0.0	---	0.00	0.0	---	32.0	40.2	40.2	---	1004.2	0.00	0.0	249	5.35
7-07-23	8:15	32.0	32.1	32.0	70	25.8	0.0	---	0.00	0.0	---	32.0	40.2	40.2	---	1004.0	0.00	0.0	288	6.19
7-07-23	8:30	32.1	32.1	32.0	68	25.5	0.0	---	0.00	0.0	---	32.1	39.9	39.9	---	1003.7	0.00	0.0	367	7.89
7-07-23	8:45	32.2	32.2	32.1	68	25.5	0.0	---	0.00	0.0	---	32.2	40.2	40.2	---	1003.6	0.00	0.0	373	8.02
7-07-23	9:00	32.2	32.2	32.1	68	25.6	0.0	---	0.00	0.0	---	32.2	40.3	40.3	---	1003.3	0.00	0.0	371	7.98
7-07-23	9:15	32.4	32.4	32.2	68	25.8	0.0	---	0.00	0.0	---	32.4	41.0	41.0	---	1003.0	0.00	0.0	418	8.99
7-07-23	9:30	32.6	32.6	32.4	67	25.7	0.0	---	0.00	0.0	---	32.6	41.2	41.2	---	1002.8	0.00	0.0	415	8.92
7-07-23	9:45	32.6	32.7	32.5	67	25.7	0.0	---	0.00	0.0	---	32.6	41.2	41.2	---	1002.7	0.00	0.0	330	7.10
7-07-23	10:00	32.4	32.6	32.4	67	25.5	0.0	---	0.00	0.0	---	32.4	40.5	40.5	---	1002.6	0.00	0.0	269	5.78
7-07-23	10:15	32.4	32.4	32.3	67	25.5	0.0	---	0.00	0.0	---	32.4	40.5	40.5	---	1002.7	0.00	0.0	206	4.43
7-07-23	10:30	32.3	32.4	32.3	67	25.4	0.0	---	0.00	0.0	---	32.3	40.2	40.2	---	1002.6	0.00	0.0	182	3.91
7-07-23	10:45	32.3	32.3	32.3	68	25.6	0.0	---	0.00	0.0	---	32.3	40.5	40.5	---	1002.6	0.00	0.0	163	3.50
7-07-23	11:00	32.3	32.3	32.3	68	25.6	0.0	---	0.00	0.0	---	32.3	40.5	40.5	---	1002.7	0.00	0.0	139	2.99
7-07-23	11:15	32.3	32.3	32.2	68	25.6	0.0	---	0.00	0.0	---	32.3	40.5	40.5	---	1002.7	0.00	0.0	96	2.06
7-07-23	11:30	32.2	32.3	32.2	68	25.5	0.0	---	0.00	0.0	---	32.2	40.2	40.2	---	1002.7	0.00	0.0	62	1.33
7-07-23	11:45	32.2	32.2	32.2	68	25.5	0.0	---	0.00	0.0	---	32.2	40.2	40.2	---	1003.0	0.00	0.0	41	0.88
7-07-23	12:00	32.2	32.2	32.1	69	25.8	0.0	---	0.00	0.0	---	32.2	40.5	40.5	---	1003.2	0.00	0.0	28	0.60
7-07-23	12:15	32.1	32.2	32.1	68	25.5	0.0	---	0.00	0.0	---	32.1	39.9	39.9	---	1003.4	0.00	0.0	15	0.32
7-07-23	12:30	32.1	32.2	32.1	69	25.7	0.0	---	0.00	0.0	---	32.1	40.3	40.3	---	1003.5	0.00	0.0	4	0.09
7-07-23	12:45	32.1	32.1	32.1	69	25.7	0.0	---	0.00	0.0	---	32.1	40.1	40.1	---	1003.7	0.00	0.0	0	0.00
7-07-23	13:00	32.0	32.1	32.0	69	25.6	0.0	---	0.00	0.0	---	32.0	39.9	39.9	---	1003.8	0.00	0.0	0	0.00
7-07-23	13:15	32.0	32.1	32.0	69	25.6	0.0	---	0.00	0.0	---	32.0	39.9	39.9	---	1004.1	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
7-07-23	13:30	32.0	32.1	32.0	70	25.8	0.0	---	0.00	0.0	---	32.0	40.2	40.2	---	1004.2	0.00	0.0	0	0.00
7-07-23	13:45	32.0	32.1	31.9	70	25.8	0.0	---	0.00	0.0	---	32.0	40.2	40.2	---	1004.4	0.00	0.0	0	0.00
7-07-23	14:00	32.0	32.1	31.9	69	25.6	0.0	---	0.00	0.0	---	32.0	39.9	39.9	---	1004.6	0.00	0.0	0	0.00
7-07-23	14:15	32.0	32.1	32.0	69	25.6	0.0	---	0.00	0.0	---	32.0	39.9	39.9	---	1004.7	0.00	0.0	0	0.00
7-07-23	14:30	31.9	32.0	31.9	69	25.5	0.0	---	0.00	0.0	---	31.9	39.7	39.7	---	1004.8	0.00	0.0	0	0.00
7-07-23	14:45	31.9	32.0	31.9	69	25.5	0.0	---	0.00	0.0	---	31.9	39.5	39.5	---	1005.0	0.00	0.0	0	0.00
7-07-23	15:00	31.9	31.9	31.8	71	26.0	0.0	---	0.00	0.0	---	31.9	40.2	40.2	---	1005.2	0.00	0.0	0	0.00
7-07-23	15:15	31.7	31.9	31.7	71	25.8	0.0	---	0.00	0.0	---	31.7	39.4	39.4	---	1005.4	0.00	0.0	0	0.00
7-07-23	15:30	31.5	31.7	31.5	73	26.1	0.0	---	0.00	0.0	---	31.5	39.5	39.5	---	1005.6	0.00	0.0	0	0.00
7-07-23	15:45	31.3	31.5	31.3	73	25.9	0.0	---	0.00	0.0	---	31.3	38.9	38.9	---	1005.7	0.00	0.0	0	0.00
7-07-23	16:00	31.3	31.3	31.3	73	25.9	0.0	---	0.00	0.0	---	31.3	38.9	38.9	---	1005.7	0.00	0.0	0	0.00
7-07-23	16:15	31.3	31.3	31.3	73	25.9	0.0	---	0.00	0.0	---	31.3	38.7	38.7	---	1005.8	0.00	0.0	0	0.00
7-07-23	16:30	31.3	31.3	31.3	73	25.9	0.0	---	0.00	0.0	---	31.3	38.7	38.7	---	1005.8	0.00	0.0	0	0.00
7-07-23	16:45	31.2	31.3	31.2	74	26.0	0.0	---	0.00	0.0	---	31.2	38.7	38.7	---	1005.7	0.00	0.0	0	0.00
7-07-23	17:00	31.3	31.3	31.2	74	26.1	0.0	---	0.00	0.0	---	31.3	38.9	38.9	---	1005.6	0.00	0.0	0	0.00
7-07-23	17:15	31.0	31.3	31.0	75	26.0	0.0	---	0.00	0.0	---	31.0	38.3	38.3	---	1005.5	0.00	0.0	0	0.00
7-07-23	17:30	30.8	31.0	30.7	75	25.8	0.0	---	0.00	0.0	---	30.8	37.9	37.9	---	1005.3	0.00	0.0	0	0.00
7-07-23	17:45	30.7	30.8	30.7	74	25.6	0.0	---	0.00	0.0	---	30.7	37.6	37.6	---	1005.0	0.00	0.0	0	0.00
7-07-23	18:00	30.7	30.7	30.7	74	25.6	0.0	---	0.00	0.0	---	30.7	37.6	37.6	---	1005.1	0.00	0.0	0	0.00
7-07-23	18:15	30.8	30.8	30.7	73	25.4	0.0	---	0.00	0.0	---	30.8	37.6	37.6	---	1004.9	0.00	0.0	0	0.00
7-07-23	18:30	30.8	30.9	30.8	71	25.0	0.0	---	0.00	0.0	---	30.8	37.1	37.1	---	1004.7	0.00	0.0	0	0.00
7-07-23	18:45	30.7	30.9	30.7	73	25.3	0.0	---	0.00	0.0	---	30.7	37.4	37.4	---	1005.2	0.00	0.0	0	0.00
7-07-23	19:00	29.9	30.7	29.9	77	25.4	0.0	---	0.00	0.0	---	29.9	36.2	36.2	---	1005.0	0.00	0.0	0	0.00
7-07-23	19:15	29.2	29.9	29.2	78	24.9	0.0	---	0.00	0.0	---	29.2	34.8	34.8	---	1005.0	0.00	0.0	0	0.00
7-07-23	19:30	28.7	29.2	28.7	79	24.7	0.0	---	0.00	0.0	---	28.7	33.9	33.9	---	1004.5	0.00	0.0	0	0.00
7-07-23	19:45	28.4	28.7	28.4	81	24.9	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1004.6	0.00	0.0	0	0.00
7-07-23	20:00	28.2	28.4	28.2	82	24.8	0.0	---	0.00	0.0	---	28.2	33.0	33.0	---	1004.9	0.00	0.0	0	0.00
7-07-23	20:15	27.8	28.2	27.8	84	24.8	0.0	---	0.00	0.0	---	27.8	32.3	32.3	---	1005.0	0.00	0.0	0	0.00
7-07-23	20:30	27.8	27.8	27.7	83	24.6	0.0	---	0.00	0.0	---	27.8	32.1	32.1	---	1004.9	0.00	0.0	0	0.00
7-07-23	20:45	27.7	27.9	27.7	84	24.8	0.0	---	0.00	0.0	---	27.7	32.1	32.1	---	1005.0	0.00	0.0	0	0.00
7-07-23	21:00	27.3	27.7	27.3	86	24.8	0.0	---	0.00	0.0	---	27.3	31.4	31.4	---	1005.0	0.00	0.0	0	0.00
7-07-23	21:15	27.2	27.3	27.1	87	24.8	0.0	---	0.00	0.0	---	27.2	31.2	31.2	---	1004.7	0.00	0.0	0	0.00
7-07-23	21:30	27.1	27.2	27.1	87	24.8	0.0	---	0.00	0.0	---	27.1	31.1	31.1	---	1004.8	0.00	0.0	0	0.00
7-07-23	21:45	27.1	27.1	27.1	87	24.8	0.0	---	0.00	0.0	---	27.1	31.1	31.1	---	1004.7	0.00	0.0	0	0.00
7-07-23	22:00	27.1	27.1	27.1	87	24.7	0.0	---	0.00	0.0	---	27.1	30.9	30.9	---	1004.5	0.00	0.0	0	0.00
7-07-23	22:15	27.0	27.1	27.0	87	24.6	0.0	---	0.00	0.0	---	27.0	30.8	30.8	---	1004.5	0.00	0.0	0	0.00
7-07-23	22:30	27.0	27.0	26.9	86	24.5	0.0	---	0.00	0.0	---	27.0	30.7	30.7	---	1004.5	0.00	0.0	0	0.00
7-07-23	22:45	27.0	27.1	26.9	86	24.5	0.0	---	0.00	0.0	---	27.0	30.7	30.7	---	1004.5	0.00	0.0	0	0.00
7-07-23	23:00	26.9	27.1	26.9	87	24.6	0.0	---	0.00	0.0	---	26.9	30.7	30.7	---	1004.6	0.00	0.0	0	0.00
7-07-23	23:15	26.8	26.9	26.8	87	24.5	0.0	---	0.00	0.0	---	26.8	30.4	30.4	---	1004.5	0.00	0.0	0	0.00
7-07-23	23:30	26.8	26.8	26.8	88	24.7	0.0	---	0.00	0.0	---	26.8	30.6	30.6	---	1004.7	0.00	0.0	0	0.00
7-07-23	23:45	26.8	26.9	26.8	88	24.7	0.0	---	0.00	0.0	---	26.8	30.6	30.6	---	1004.7	0.00	0.0	0	0.00
8-07-23	00:00	27.0	27.0	26.8	89	25.0	0.0	---	0.00	0.0	---	27.0	31.1	31.1	---	1004.8	0.00	0.0	4	0.09

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
8-07-23	0:15	26.9	27.0	26.9	89	25.0	0.0	---	0.00	0.0	---	26.9	30.9	30.9	---	1005.1	0.00	0.0	14	0.30
8-07-23	0:30	26.9	27.0	26.9	89	25.0	0.0	---	0.00	0.0	---	26.9	30.9	30.9	---	1005.2	0.00	0.0	31	0.67
8-07-23	0:45	27.0	27.0	26.9	89	25.0	0.0	---	0.00	0.0	---	27.0	31.1	31.1	---	1005.4	0.00	0.0	61	1.31
8-07-23	1:00	27.1	27.1	27.0	89	25.1	0.0	---	0.00	0.0	---	27.1	31.2	31.2	---	1005.5	0.00	0.0	69	1.48
8-07-23	1:15	27.1	27.2	27.1	88	25.0	0.0	---	0.00	0.0	---	27.1	31.2	31.2	---	1005.6	0.00	0.0	67	1.44
8-07-23	1:30	27.3	27.3	27.1	88	25.1	0.0	---	0.00	0.0	---	27.3	31.6	31.6	---	1005.6	0.00	0.0	121	2.60
8-07-23	1:45	27.3	27.4	27.2	87	25.0	0.0	---	0.00	0.0	---	27.3	31.6	31.6	---	1005.8	0.00	0.0	156	3.35
8-07-23	2:00	27.5	27.5	27.3	87	25.1	0.0	---	0.00	0.0	---	27.5	32.1	32.1	---	1005.8	0.00	0.0	185	3.98
8-07-23	2:15	27.7	27.7	27.4	85	24.9	0.0	---	0.00	0.0	---	27.7	32.2	32.2	---	1006.0	0.00	0.0	212	4.56
8-07-23	2:30	27.9	27.9	27.7	84	25.0	0.0	---	0.00	0.0	---	27.9	32.7	32.7	---	1006.1	0.00	0.0	239	5.14
8-07-23	2:45	28.2	28.2	27.9	84	25.2	0.0	---	0.00	0.0	---	28.2	33.3	33.3	---	1006.2	0.00	0.0	262	5.63
8-07-23	3:00	28.3	28.3	28.2	83	25.1	0.0	---	0.00	0.0	---	28.3	33.5	33.5	---	1006.2	0.00	0.0	280	6.02
8-07-23	3:15	28.4	28.5	28.3	82	25.1	0.0	---	0.00	0.0	---	28.4	33.8	33.8	---	1006.1	0.00	0.0	291	6.26
8-07-23	3:30	28.7	28.8	28.4	81	25.1	0.0	---	0.00	0.0	---	28.7	34.4	34.4	---	1006.0	0.00	0.0	298	6.41
8-07-23	3:45	28.9	28.9	28.7	81	25.3	0.0	---	0.00	0.0	---	28.9	34.9	34.9	---	1005.9	0.00	0.0	309	6.64
8-07-23	4:00	29.2	29.3	28.9	80	25.4	0.0	---	0.00	0.0	---	29.2	35.3	35.3	---	1005.9	0.00	0.0	322	6.92
8-07-23	4:15	29.3	29.3	29.2	81	25.7	0.0	---	0.00	0.0	---	29.3	35.7	35.7	---	1006.1	0.00	0.0	319	6.86
8-07-23	4:30	29.3	29.3	29.2	81	25.7	0.0	---	0.00	0.0	---	29.3	35.8	35.8	---	1006.0	0.00	0.0	322	6.92
8-07-23	4:45	29.4	29.5	29.3	81	25.8	0.0	---	0.00	0.0	---	29.4	36.0	36.0	---	1005.9	0.00	0.0	323	6.95
8-07-23	5:00	29.6	29.6	29.5	81	25.9	0.0	---	0.00	0.0	---	29.6	36.3	36.3	---	1005.8	0.00	0.0	359	7.72
8-07-23	5:15	29.8	29.8	29.6	81	26.2	0.0	---	0.00	0.0	---	29.8	36.8	36.8	---	1005.6	0.00	0.0	362	7.78
8-07-23	5:30	29.9	29.9	29.8	80	26.1	0.0	---	0.00	0.0	---	29.9	36.8	36.8	---	1005.4	0.00	0.0	364	7.83
8-07-23	5:45	30.1	30.1	29.8	80	26.3	0.0	---	0.00	0.0	---	30.1	37.5	37.5	---	1005.2	0.00	0.0	385	8.28
8-07-23	6:00	30.6	30.6	30.1	78	26.3	0.0	---	0.00	0.0	---	30.6	38.5	38.5	---	1005.0	0.00	0.0	467	10.04
8-07-23	6:15	30.6	30.8	30.6	77	26.1	0.0	---	0.00	0.0	---	30.6	38.2	38.2	---	1004.8	0.00	0.0	488	10.49
8-07-23	6:30	30.9	30.9	30.6	75	25.9	0.0	---	0.00	0.0	---	30.9	38.2	38.2	---	1004.8	0.00	0.0	524	11.27
8-07-23	6:45	30.9	31.1	30.9	74	25.8	0.0	---	0.00	0.0	---	30.9	38.0	38.0	---	1004.6	0.00	0.0	463	9.96
8-07-23	7:00	31.2	31.2	30.9	74	26.0	0.0	---	0.00	0.0	---	31.2	38.5	38.5	---	1004.5	0.00	0.0	512	11.01
8-07-23	7:15	31.4	31.4	31.1	73	26.0	0.0	---	0.00	0.0	---	31.4	39.1	39.1	---	1004.4	0.00	0.0	470	10.11
8-07-23	7:30	31.4	31.5	31.3	72	25.8	0.0	---	0.00	0.0	---	31.4	38.9	38.9	---	1004.3	0.00	0.0	430	9.25
8-07-23	7:45	31.5	31.5	31.4	73	26.1	0.0	---	0.00	0.0	---	31.5	39.5	39.5	---	1004.1	0.00	0.0	395	8.49
8-07-23	8:00	31.7	31.7	31.5	73	26.2	0.0	---	0.00	0.0	---	31.7	40.1	40.1	---	1003.9	0.00	0.0	435	9.35
8-07-23	8:15	31.8	31.8	31.7	71	25.9	0.0	---	0.00	0.0	---	31.8	40.0	40.0	---	1003.7	0.00	0.0	491	10.56
8-07-23	8:30	32.0	32.0	31.8	71	26.1	0.0	---	0.00	0.0	---	32.0	40.6	40.6	---	1003.5	0.00	0.0	485	10.43
8-07-23	8:45	32.5	32.5	31.9	70	26.3	0.0	---	0.00	0.0	---	32.5	41.9	41.9	---	1003.2	0.00	0.0	614	13.20
8-07-23	9:00	32.6	32.6	32.5	70	26.4	0.0	---	0.00	0.0	---	32.6	42.2	42.2	---	1003.0	0.00	0.0	345	7.42
8-07-23	9:15	32.6	32.6	32.5	69	26.2	0.0	---	0.00	0.0	---	32.6	41.9	41.9	---	1002.7	0.00	0.0	472	10.15
8-07-23	9:30	32.8	32.8	32.6	69	26.3	0.0	---	0.00	0.0	---	32.8	42.4	42.4	---	1002.6	0.00	0.0	346	7.44
8-07-23	9:45	32.8	32.8	32.7	69	26.3	0.0	---	0.00	0.0	---	32.8	42.4	42.4	---	1002.5	0.00	0.0	289	6.21
8-07-23	10:00	33.2	33.2	32.8	68	26.5	0.0	---	0.00	0.0	---	33.2	43.3	43.3	---	1002.3	0.00	0.0	336	7.22
8-07-23	10:15	33.3	33.3	33.2	67	26.3	0.0	---	0.00	0.0	---	33.3	43.2	43.2	---	1002.1	0.00	0.0	278	5.98
8-07-23	10:30	33.3	33.4	33.3	67	26.4	0.0	---	0.00	0.0	---	33.3	43.4	43.4	---	1002.2	0.00	0.0	208	4.47
8-07-23	10:45	33.2	33.3	33.2	66	26.0	0.0	---	0.00	0.0	---	33.2	42.6	42.6	---	1002.2	0.00	0.0	165	3.55
8-07-23	11:00	33.3	33.3	33.2	65	25.8	0.0	---	0.00	0.0	---	33.3	42.4	42.4	---	1002.1	0.00	0.0	129	2.77
8-07-23	11:15	33.3	33.3	33.2	65	25.8	0.0	---	0.00	0.0	---	33.3	42.4	42.4	---	1002.1	0.00	0.0	99	2.13
8-07-23	11:30	33.3	33.3	33.3	64	25.5	0.0	---	0.00	0.0	---	33.3	42.0	42.0	---	1002.2	0.00	0.0	72	1.55
8-07-23	11:45	33.3	33.3	33.2	64	25.5	0.0	---	0.00	0.0	---	33.3	42.0	42.0	---	1002.5	0.00	0.0	45	0.97
8-07-23	12:00	33.2	33.3	33.1	65	25.7	0.0	---	0.00	0.0	---	33.2	42.1	42.1	---	1002.7	0.00	0.0	21	0.45
8-07-23	12:15	31.3	33.2	31.3	73	25.9	0.0	---	0.00	0.0	---	31.3	38.9	38.9	---	1003.1	0.25	0.0	10	0.22
8-07-23	12:30	30.3	31.3	30.3	75	25.3	0.0	---	0.00	0.0	---	30.3	36.8	36.8	---	1003.1	0.00	0.0	5	0.11
8-07-23	12:45	30.1	30.3	30.1	76	25.4	0.0	---	0.00	0.0	---	30.1	36.4	36.4	---	1003.1	0.00	0.0	0	0.00
8-07-23	13:00	30.1	30.1	30.0	77	25.6	0.0	---	0.00	0.0	---	30.1	36.7	36.7	---	1003.4	0.00	0.0	0	0.00
8-07-23	13:15	30.2	30.2	30.1	76	25.5	0.0	---	0.00	0.0	---	30.2	36.8	36.8	---	1003.7	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
8-07-23	13:30	30.2	30.3	30.1	76	25.5	0.0	---	0.00	0.0	---	30.2	36.9	36.9	---	1003.9	0.00	0.0	0	0.00
8-07-23	13:45	30.2	30.3	30.2	75	25.3	0.0	---	0.00	0.0	---	30.2	36.7	36.7	---	1004.0	0.00	0.0	0	0.00
8-07-23	14:00	30.3	30.3	30.2	75	25.3	0.0	---	0.00	0.0	---	30.3	36.8	36.8	---	1004.1	0.00	0.0	0	0.00
8-07-23	14:15	30.3	30.3	30.3	75	25.3	0.0	---	0.00	0.0	---	30.3	36.8	36.8	---	1004.2	0.00	0.0	0	0.00
8-07-23	14:30	30.2	30.3	30.2	75	25.3	0.0	---	0.00	0.0	---	30.2	36.7	36.7	---	1004.3	0.00	0.0	0	0.00
8-07-23	14:45	30.3	30.3	30.2	75	25.3	0.0	---	0.00	0.0	---	30.3	36.8	36.8	---	1004.4	0.00	0.0	0	0.00
8-07-23	15:00	30.2	30.3	30.2	75	25.3	0.0	---	0.00	0.0	---	30.2	36.7	36.7	---	1004.6	0.00	0.0	0	0.00
8-07-23	15:15	30.2	30.3	30.2	76	25.5	0.0	---	0.00	0.0	---	30.2	36.9	36.9	---	1004.7	0.00	0.0	0	0.00
8-07-23	15:30	30.4	30.4	30.2	74	25.2	0.0	---	0.00	0.0	---	30.4	36.9	36.9	---	1004.8	0.00	0.0	0	0.00
8-07-23	15:45	30.6	30.6	30.4	74	25.4	0.0	---	0.00	0.0	---	30.6	37.4	37.4	---	1004.9	0.00	0.0	0	0.00
8-07-23	16:00	30.8	30.8	30.6	74	25.6	0.0	---	0.00	0.0	---	30.8	37.7	37.7	---	1005.0	0.00	0.0	0	0.00
8-07-23	16:15	30.8	30.8	30.7	74	25.6	0.0	---	0.00	0.0	---	30.8	37.7	37.7	---	1005.1	0.00	0.0	0	0.00
8-07-23	16:30	30.8	30.8	30.7	74	25.6	0.0	---	0.00	0.0	---	30.8	37.7	37.7	---	1005.0	0.00	0.0	0	0.00
8-07-23	16:45	30.7	30.8	30.7	74	25.6	0.0	---	0.00	0.0	---	30.7	37.6	37.6	---	1005.0	0.00	0.0	0	0.00
8-07-23	17:00	30.7	30.8	30.7	74	25.6	0.0	---	0.00	0.0	---	30.7	37.6	37.6	---	1005.0	0.00	0.0	0	0.00
8-07-23	17:15	30.8	30.8	30.7	76	26.1	0.0	---	0.00	0.0	---	30.8	38.4	38.4	---	1004.8	0.00	0.0	0	0.00
8-07-23	17:30	30.3	30.8	30.3	77	25.8	0.0	---	0.00	0.0	---	30.3	37.3	37.3	---	1004.6	0.00	0.0	0	0.00
8-07-23	17:45	30.0	30.2	30.0	78	25.7	0.0	---	0.00	0.0	---	30.0	36.7	36.7	---	1004.6	0.00	0.0	0	0.00
8-07-23	18:00	29.1	30.0	29.1	80	25.3	0.0	---	0.00	0.0	---	29.1	35.2	35.2	---	1005.1	0.00	0.0	0	0.00
8-07-23	18:15	28.3	29.1	28.3	83	25.1	0.0	---	0.00	0.0	---	28.3	33.5	33.5	---	1004.6	0.00	0.0	0	0.00
8-07-23	18:30	28.2	28.3	28.1	85	25.4	0.0	---	0.00	0.0	---	28.2	33.5	33.5	---	1004.6	0.25	0.0	0	0.00
8-07-23	18:45	27.7	28.1	27.7	85	25.0	0.0	---	0.00	0.0	---	27.7	32.3	32.3	---	1004.5	0.00	0.0	0	0.00
8-07-23	19:00	27.4	27.7	27.4	87	25.0	0.0	---	0.00	0.0	---	27.4	31.8	31.8	---	1004.6	1.27	24.4	0	0.00
8-07-23	19:15	26.4	27.3	26.4	89	24.5	0.0	---	0.00	0.0	---	26.4	29.8	29.8	---	1004.6	2.54	56.4	0	0.00
8-07-23	19:30	26.1	26.4	26.1	90	24.3	0.0	---	0.00	0.0	---	26.1	29.2	29.2	---	1004.3	0.25	18.3	0	0.00
8-07-23	19:45	25.9	26.1	25.8	89	23.9	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1004.1	0.25	1.3	0	0.00
8-07-23	20:00	25.9	26.1	25.8	89	24.0	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1004.0	0.25	1.0	0	0.00
8-07-23	20:15	26.3	26.3	25.9	88	24.1	0.0	---	0.00	0.0	---	26.3	29.4	29.4	---	1003.8	0.00	0.0	0	0.00
8-07-23	20:30	26.3	26.3	26.2	88	24.2	0.0	---	0.00	0.0	---	26.3	29.5	29.5	---	1003.6	0.00	0.0	0	0.00
8-07-23	20:45	26.3	26.4	26.3	88	24.2	0.0	---	0.00	0.0	---	26.3	29.5	29.5	---	1003.5	0.00	0.0	0	0.00
8-07-23	21:00	26.4	26.4	26.3	88	24.2	0.0	---	0.00	0.0	---	26.4	29.6	29.6	---	1003.4	0.00	0.0	0	0.00
8-07-23	21:15	26.6	26.7	26.4	87	24.3	0.0	---	0.00	0.0	---	26.6	29.9	29.9	---	1003.4	0.00	0.0	0	0.00
8-07-23	21:30	26.9	26.9	26.6	87	24.5	0.0	---	0.00	0.0	---	26.9	30.6	30.6	---	1003.5	0.00	0.0	0	0.00
8-07-23	21:45	27.0	27.0	26.8	87	24.6	0.0	---	0.00	0.0	---	27.0	30.8	30.8	---	1003.5	0.00	0.0	0	0.00
8-07-23	22:00	26.9	27.0	26.9	87	24.5	0.0	---	0.00	0.0	---	26.9	30.6	30.6	---	1003.7	0.00	0.0	0	0.00
8-07-23	22:15	26.8	26.9	26.8	86	24.3	0.0	---	0.00	0.0	---	26.8	30.3	30.3	---	1003.6	0.00	0.0	0	0.00
8-07-23	22:30	27.1	27.1	26.8	85	24.3	0.0	---	0.00	0.0	---	27.1	30.6	30.6	---	1003.6	0.00	0.0	0	0.00
8-07-23	22:45	27.2	27.2	27.1	85	24.4	0.0	---	0.00	0.0	---	27.2	30.9	30.9	---	1003.8	0.00	0.0	0	0.00
8-07-23	23:00	27.4	27.4	27.2	84	24.5	0.0	---	0.00	0.0	---	27.4	31.4	31.4	---	1003.6	0.00	0.0	0	0.00
8-07-23	23:15	27.6	27.6	27.4	84	24.7	0.0	---	0.00	0.0	---	27.6	31.8	31.8	---	1003.9	0.00	0.0	0	0.00
8-07-23	23:30	27.7	27.7	27.6	83	24.5	0.0	---	0.00	0.0	---	27.7	31.8	31.8	---	1004.1	0.00	0.0	0	0.00
8-07-23	23:45	27.9	27.9	27.7	81	24.4	0.0	---	0.00	0.0	---	27.9	32.2	32.2	---	1004.3	0.00	0.0	0	0.00
9-07-23	00:00	28.1	28.2	27.9	81	24.5	0.0	---	0.00	0.0	---	28.1	32.6	32.6	---	1004.4	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
9-07-23	0:15	27.9	28.1	27.9	82	24.6	0.0	---	0.00	0.0	---	27.9	32.4	32.4	---	1004.6	0.00	0.0	17	0.37
9-07-23	0:30	27.8	28.0	27.8	82	24.5	0.0	---	0.00	0.0	---	27.8	32.1	32.1	---	1004.7	0.00	0.0	29	0.62
9-07-23	0:45	27.8	27.9	27.8	82	24.5	0.0	---	0.00	0.0	---	27.8	32.1	32.1	---	1004.8	0.00	0.0	48	1.03
9-07-23	1:00	28.0	28.1	27.8	82	24.6	0.0	---	0.00	0.0	---	28.0	32.6	32.6	---	1004.8	0.00	0.0	63	1.35
9-07-23	1:15	28.1	28.1	27.9	81	24.5	0.0	---	0.00	0.0	---	28.1	32.7	32.7	---	1005.0	0.00	0.0	72	1.55
9-07-23	1:30	28.2	28.2	28.1	81	24.6	0.0	---	0.00	0.0	---	28.2	33.0	33.0	---	1005.3	0.00	0.0	84	1.81
9-07-23	1:45	28.3	28.3	28.2	80	24.5	0.0	---	0.00	0.0	---	28.3	33.2	33.2	---	1005.3	0.00	0.0	95	2.04
9-07-23	2:00	28.4	28.4	28.3	80	24.6	0.0	---	0.00	0.0	---	28.4	33.3	33.3	---	1005.3	0.00	0.0	117	2.52
9-07-23	2:15	28.5	28.5	28.4	80	24.7	0.0	---	0.00	0.0	---	28.5	33.6	33.6	---	1005.4	0.00	0.0	163	3.50
9-07-23	2:30	28.6	28.6	28.5	80	24.8	0.0	---	0.00	0.0	---	28.6	33.9	33.9	---	1005.4	0.00	0.0	198	4.26
9-07-23	2:45	28.6	28.7	28.6	81	25.0	0.0	---	0.00	0.0	---	28.6	34.1	34.1	---	1005.3	0.00	0.0	215	4.62
9-07-23	3:00	28.8	28.8	28.6	80	25.0	0.0	---	0.00	0.0	---	28.8	34.4	34.4	---	1005.3	0.00	0.0	226	4.86
9-07-23	3:15	28.8	28.9	28.8	80	25.0	0.0	---	0.00	0.0	---	28.8	34.6	34.6	---	1005.2	0.00	0.0	269	5.78
9-07-23	3:30	29.0	29.0	28.8	80	25.2	0.0	---	0.00	0.0	---	29.0	34.9	34.9	---	1005.3	0.00	0.0	292	6.28
9-07-23	3:45	29.2	29.2	28.9	79	25.1	0.0	---	0.00	0.0	---	29.2	35.1	35.1	---	1005.3	0.00	0.0	368	7.91
9-07-23	4:00	29.3	29.3	29.2	79	25.3	0.0	---	0.00	0.0	---	29.3	35.4	35.4	---	1005.2	0.00	0.0	407	8.75
9-07-23	4:15	29.6	29.6	29.3	79	25.6	0.0	---	0.00	0.0	---	29.6	36.0	36.0	---	1005.0	0.00	0.0	419	9.01
9-07-23	4:30	29.6	29.7	29.6	78	25.4	0.0	---	0.00	0.0	---	29.6	35.8	35.8	---	1004.9	0.00	0.0	412	8.86
9-07-23	4:45	30.0	30.0	29.6	76	25.3	0.0	---	0.00	0.0	---	30.0	36.3	36.3	---	1004.7	0.00	0.0	449	9.65
9-07-23	5:00	30.1	30.1	29.9	76	25.4	0.0	---	0.00	0.0	---	30.1	36.6	36.6	---	1004.7	0.00	0.0	393	8.45
9-07-23	5:15	30.2	30.2	30.1	77	25.7	0.0	---	0.00	0.0	---	30.2	37.0	37.0	---	1004.2	0.00	0.0	397	8.54
9-07-23	5:30	30.4	30.4	30.2	76	25.7	0.0	---	0.00	0.0	---	30.4	37.4	37.4	---	1003.9	0.00	0.0	463	9.96
9-07-23	5:45	30.5	30.6	30.4	74	25.3	0.0	---	0.00	0.0	---	30.5	37.2	37.2	---	1003.7	0.00	0.0	429	9.22
9-07-23	6:00	30.7	30.7	30.5	74	25.6	0.0	---	0.00	0.0	---	30.7	37.6	37.6	---	1003.7	0.00	0.0	437	9.40
9-07-23	6:15	30.8	30.8	30.6	74	25.6	0.0	---	0.00	0.0	---	30.8	37.7	37.7	---	1003.4	0.00	0.0	492	10.58
9-07-23	6:30	30.9	30.9	30.7	73	25.5	0.0	---	0.00	0.0	---	30.9	37.7	37.7	---	1003.4	0.00	0.0	503	10.82
9-07-23	6:45	31.1	31.1	30.9	73	25.6	0.0	---	0.00	0.0	---	31.1	37.9	37.9	---	1003.2	0.00	0.0	474	10.19
9-07-23	7:00	31.2	31.3	31.1	73	25.8	0.0	---	0.00	0.0	---	31.2	38.4	38.4	---	1003.0	0.00	0.0	435	9.35
9-07-23	7:15	31.2	31.2	31.2	73	25.8	0.0	---	0.00	0.0	---	31.2	38.4	38.4	---	1003.0	0.00	0.0	452	9.72
9-07-23	7:30	31.5	31.5	31.2	73	26.1	0.0	---	0.00	0.0	---	31.5	39.5	39.5	---	1002.6	0.00	0.0	625	13.44
9-07-23	7:45	31.4	31.6	31.4	72	25.7	0.0	---	0.00	0.0	---	31.4	38.8	38.8	---	1002.5	0.00	0.0	386	8.30
9-07-23	8:00	31.4	31.5	31.4	71	25.5	0.0	---	0.00	0.0	---	31.4	38.7	38.7	---	1002.3	0.00	0.0	304	6.54
9-07-23	8:15	31.3	31.4	31.3	71	25.4	0.0	---	0.00	0.0	---	31.3	38.3	38.3	---	1002.1	0.00	0.0	230	4.95
9-07-23	8:30	31.2	31.3	31.2	71	25.3	0.0	---	0.00	0.0	---	31.2	37.9	37.9	---	1002.0	0.00	0.0	238	5.12
9-07-23	8:45	31.2	31.2	31.2	71	25.3	0.0	---	0.00	0.0	---	31.2	37.7	37.7	---	1001.8	0.00	0.0	254	5.46
9-07-23	9:00	31.2	31.3	31.1	71	25.3	0.0	---	0.00	0.0	---	31.2	37.9	37.9	---	1001.6	0.00	0.0	275	5.91
9-07-23	9:15	31.2	31.3	31.2	70	25.1	0.0	---	0.00	0.0	---	31.2	37.6	37.6	---	1001.5	0.00	0.0	289	6.21
9-07-23	9:30	31.2	31.2	31.2	70	25.1	0.0	---	0.00	0.0	---	31.2	37.6	37.6	---	1001.4	0.00	0.0	247	5.31
9-07-23	9:45	31.2	31.2	31.2	71	25.3	0.0	---	0.00	0.0	---	31.2	37.9	37.9	---	1001.3	0.00	0.0	198	4.26
9-07-23	10:00	31.1	31.2	31.1	72	25.4	0.0	---	0.00	0.0	---	31.1	37.7	37.7	---	1001.2	0.00	0.0	171	3.68
9-07-23	10:15	31.1	31.1	31.1	72	25.4	0.0	---	0.00	0.0	---	31.1	37.7	37.7	---	1001.2	0.00	0.0	157	3.38
9-07-23	10:30	30.9	31.1	30.9	73	25.5	0.0	---	0.00	0.0	---	30.9	37.7	37.7	---	1001.1	0.00	0.0	104	2.24
9-07-23	10:45	31.0	31.1	30.9	73	25.6	0.0	---	0.00	0.0	---	31.0	37.8	37.8	---	1001.0	0.00	0.0	66	1.42
9-07-23	11:00	30.9	31.0	30.9	74	25.8	0.0	---	0.00	0.0	---	30.9	38.0	38.0	---	1000.9	0.00	0.0	69	1.48
9-07-23	11:15	30.8	30.9	30.8	75	25.9	0.0	---	0.00	0.0	---	30.8	38.1	38.1	---	1001.0	0.00	0.0	64	1.38
9-07-23	11:30	30.8	30.9	30.8	75	25.8	0.0	---	0.00	0.0	---	30.8	37.9	37.9	---	1001.1	0.00	0.0	41	0.88
9-07-23	11:45	30.8	30.8	30.7	76	26.1	0.0	---	0.00	0.0	---	30.8	38.3	38.3	---	1001.1	0.00	0.0	30	0.65
9-07-23	12:00	30.8	30.8	30.7	76	26.1	0.0	---	0.00	0.0	---	30.8	38.3	38.3	---	1001.2	0.00	0.0	20	0.43
9-07-23	12:15	30.7	30.8	30.7	76	26.0	0.0	---	0.00	0.0	---	30.7	38.2	38.2	---	1001.3	0.00	0.0	11	0.24
9-07-23	12:30	30.8	30.8	30.7	75	25.8	0.0	---	0.00	0.0	---	30.8	37.9	37.9	---	1001.3	0.00	0.0	1	0.02
9-07-23	12:45	30.9	30.9	30.8	74	25.7	0.0	---	0.00	0.0	---	30.9	37.9	37.9	---	1001.7	0.00	0.0	0	0.00
9-07-23	13:00	31.0	31.0	30.9	73	25.6	0.0	---	0.00	0.0	---	31.0	37.8	37.8	---	1002.0	0.00	0.0	0	0.00
9-07-23	13:15	31.1	31.1	30.9	73	25.6	0.0	---	0.00	0.0	---	31.1	37.9	37.9	---	1002.2	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9-07-23	13:30	31.1	31.1	31.0	73	25.6	0.0	---	0.00	0.0	---	31.1	37.9	37.9	---	1002.4	0.00	0.0	0	0.00
9-07-23	13:45	31.1	31.1	31.1	72	25.4	0.0	---	0.00	0.0	---	31.1	37.7	37.7	---	1002.5	0.00	0.0	0	0.00
9-07-23	14:00	31.1	31.2	31.1	72	25.5	0.0	---	0.00	0.0	---	31.1	37.8	37.8	---	1002.8	0.00	0.0	0	0.00
9-07-23	14:15	31.1	31.2	31.1	72	25.5	0.0	---	0.00	0.0	---	31.1	37.8	37.8	---	1003.0	0.00	0.0	0	0.00
9-07-23	14:30	31.1	31.2	31.1	72	25.4	0.0	---	0.00	0.0	---	31.1	37.7	37.7	---	1003.0	0.00	0.0	0	0.00
9-07-23	14:45	31.1	31.2	31.1	72	25.4	0.0	---	0.00	0.0	---	31.1	37.7	37.7	---	1003.3	0.00	0.0	0	0.00
9-07-23	15:00	30.9	31.1	30.9	72	25.3	0.0	---	0.00	0.0	---	30.9	37.4	37.4	---	1003.3	0.00	0.0	0	0.00
9-07-23	15:15	30.9	30.9	30.8	72	25.3	0.0	---	0.00	0.0	---	30.9	37.4	37.4	---	1003.4	0.00	0.0	0	0.00
9-07-23	15:30	30.9	30.9	30.8	72	25.3	0.0	---	0.00	0.0	---	30.9	37.4	37.4	---	1003.5	0.00	0.0	0	0.00
9-07-23	15:45	30.9	30.9	30.9	72	25.3	0.0	---	0.00	0.0	---	30.9	37.4	37.4	---	1003.4	0.00	0.0	0	0.00
9-07-23	16:00	30.8	30.9	30.8	73	25.4	0.0	---	0.00	0.0	---	30.8	37.6	37.6	---	1003.4	0.00	0.0	0	0.00
9-07-23	16:15	30.9	30.9	30.8	72	25.3	0.0	---	0.00	0.0	---	30.9	37.4	37.4	---	1003.4	0.00	0.0	0	0.00
9-07-23	16:30	30.9	31.0	30.9	72	25.3	0.0	---	0.00	0.0	---	30.9	37.5	37.5	---	1003.5	0.00	0.0	0	0.00
9-07-23	16:45	30.7	30.9	30.7	73	25.3	0.0	---	0.00	0.0	---	30.7	37.4	37.4	---	1003.5	0.00	0.0	0	0.00
9-07-23	17:00	30.6	30.7	30.6	74	25.4	0.0	---	0.00	0.0	---	30.6	37.3	37.3	---	1003.5	0.00	0.0	0	0.00
9-07-23	17:15	30.4	30.6	30.4	75	25.5	0.0	---	0.00	0.0	---	30.4	37.3	37.3	---	1003.5	0.00	0.0	0	0.00
9-07-23	17:30	30.7	30.7	30.4	73	25.3	0.0	---	0.00	0.0	---	30.7	37.3	37.3	---	1003.5	0.00	0.0	0	0.00
9-07-23	17:45	30.9	31.0	30.7	71	25.1	0.0	---	0.00	0.0	---	30.9	37.2	37.2	---	1003.4	0.00	0.0	0	0.00
9-07-23	18:00	30.4	31.0	30.4	75	25.5	0.0	---	0.00	0.0	---	30.4	37.1	37.1	---	1003.5	0.00	0.0	0	0.00
9-07-23	18:15	29.3	30.4	29.3	80	25.5	0.0	---	0.00	0.0	---	29.3	35.6	35.6	---	1003.2	0.00	0.0	0	0.00
9-07-23	18:30	28.4	29.3	28.3	82	25.0	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1003.0	0.00	0.0	0	0.00
9-07-23	18:45	28.0	28.3	28.0	84	25.0	0.0	---	0.00	0.0	---	28.0	32.9	32.9	---	1002.7	0.00	0.0	0	0.00
9-07-23	19:00	27.8	28.1	27.8	84	24.9	0.0	---	0.00	0.0	---	27.8	32.4	32.4	---	1002.6	0.00	0.0	0	0.00
9-07-23	19:15	27.8	27.9	27.8	85	25.1	0.0	---	0.00	0.0	---	27.8	32.6	32.6	---	1002.4	0.00	0.0	0	0.00
9-07-23	19:30	27.9	27.9	27.8	85	25.1	0.0	---	0.00	0.0	---	27.9	32.7	32.7	---	1002.1	0.00	0.0	0	0.00
9-07-23	19:45	29.3	29.3	27.9	75	24.4	0.0	---	0.00	0.0	---	29.3	34.4	34.4	---	1001.8	0.00	0.0	0	0.00
9-07-23	20:00	29.4	29.5	29.3	74	24.3	0.0	---	0.00	0.0	---	29.4	34.5	34.5	---	1001.8	0.00	0.0	0	0.00
9-07-23	20:15	29.3	29.4	29.2	74	24.2	0.0	---	0.00	0.0	---	29.3	34.3	34.3	---	1002.0	0.00	0.0	0	0.00
9-07-23	20:30	29.1	29.3	29.1	75	24.2	0.0	---	0.00	0.0	---	29.1	34.1	34.1	---	1001.9	0.00	0.0	0	0.00
9-07-23	20:45	28.9	29.1	28.9	76	24.2	0.0	---	0.00	0.0	---	28.9	33.9	33.9	---	1001.7	0.00	0.0	0	0.00
9-07-23	21:00	28.6	28.8	28.6	77	24.1	0.0	---	0.00	0.0	---	28.6	33.2	33.2	---	1001.6	0.00	0.0	0	0.00
9-07-23	21:15	28.6	28.6	28.6	77	24.2	0.0	---	0.00	0.0	---	28.6	33.4	33.4	---	1001.7	0.00	0.0	0	0.00
9-07-23	21:30	28.6	28.7	28.6	77	24.1	0.0	---	0.00	0.0	---	28.6	33.2	33.2	---	1001.8	0.00	0.0	0	0.00
9-07-23	21:45	28.6	28.6	28.6	77	24.1	0.0	---	0.00	0.0	---	28.6	33.2	33.2	---	1001.8	0.00	0.0	0	0.00
9-07-23	22:00	28.4	28.6	28.4	77	24.0	0.0	---	0.00	0.0	---	28.4	32.8	32.8	---	1001.7	0.00	0.0	0	0.00
9-07-23	22:15	28.2	28.4	28.2	78	24.0	0.0	---	0.00	0.0	---	28.2	32.5	32.5	---	1001.8	0.00	0.0	0	0.00
9-07-23	22:30	28.1	28.2	28.1	79	24.1	0.0	---	0.00	0.0	---	28.1	32.4	32.4	---	1001.7	0.00	0.0	0	0.00
9-07-23	22:45	28.1	28.1	28.0	79	24.1	0.0	---	0.00	0.0	---	28.1	32.2	32.2	---	1001.8	0.00	0.0	0	0.00
9-07-23	23:00	27.9	28.1	27.9	80	24.2	0.0	---	0.00	0.0	---	27.9	32.1	32.1	---	1001.8	0.00	0.0	0	0.00
9-07-23	23:15	27.9	27.9	27.9	80	24.2	0.0	---	0.00	0.0	---	27.9	32.1	32.1	---	1002.0	0.00	0.0	0	0.00
9-07-23	23:30	28.1	28.1	27.9	80	24.3	0.0	---	0.00	0.0	---	28.1	32.4	32.4	---	1002.0	0.00	0.0	0	0.00
9-07-23	23:45	27.9	28.1	27.9	80	24.2	0.0	---	0.00	0.0	---	27.9	32.1	32.1	---	1002.2	0.00	0.0	1	0.02
10-07-23	00:00	27.9	27.9	27.9	80	24.1	0.0	---	0.00	0.0	---	27.9	31.9	31.9	---	1002.3	0.00	0.0	10	0.22



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
10-07-23	0:15	27.9	28.0	27.9	79	24.0	0.0	---	0.00	0.0	---	27.9	31.9	31.9	---	1002.4	0.00	0.0	22	0.47
10-07-23	0:30	28.0	28.1	27.9	79	24.0	0.0	---	0.00	0.0	---	28.0	32.1	32.1	---	1002.6	0.00	0.0	38	0.82
10-07-23	0:45	27.9	28.1	27.9	79	24.0	0.0	---	0.00	0.0	---	27.9	31.9	31.9	---	1002.6	0.00	0.0	44	0.95
10-07-23	1:00	27.9	28.0	27.9	80	24.2	0.0	---	0.00	0.0	---	27.9	32.1	32.1	---	1002.8	0.00	0.0	53	1.14
10-07-23	1:15	27.9	27.9	27.9	80	24.1	0.0	---	0.00	0.0	---	27.9	31.9	31.9	---	1003.1	0.00	0.0	59	1.27
10-07-23	1:30	27.9	27.9	27.9	80	24.2	0.0	---	0.00	0.0	---	27.9	32.1	32.1	---	1003.2	0.00	0.0	44	0.95
10-07-23	1:45	28.1	28.1	27.9	79	24.1	0.0	---	0.00	0.0	---	28.1	32.2	32.2	---	1003.2	0.00	0.0	36	0.77
10-07-23	2:00	28.1	28.2	28.1	80	24.3	0.0	---	0.00	0.0	---	28.1	32.4	32.4	---	1003.3	0.00	0.0	33	0.71
10-07-23	2:15	28.1	28.1	28.0	80	24.3	0.0	---	0.00	0.0	---	28.1	32.4	32.4	---	1003.5	0.00	0.0	36	0.77
10-07-23	2:30	28.1	28.1	28.0	79	24.1	0.0	---	0.00	0.0	---	28.1	32.2	32.2	---	1003.7	0.00	0.0	42	0.90
10-07-23	2:45	28.0	28.1	28.0	81	24.4	0.0	---	0.00	0.0	---	28.0	32.4	32.4	---	1003.6	0.00	0.0	54	1.16
10-07-23	3:00	27.7	28.0	27.7	82	24.4	0.0	---	0.00	0.0	---	27.7	31.8	31.8	---	1003.7	0.00	0.0	70	1.51
10-07-23	3:15	27.7	27.8	27.7	83	24.6	0.0	---	0.00	0.0	---	27.7	31.9	31.9	---	1003.8	0.00	0.0	85	1.83
10-07-23	3:30	27.7	27.8	27.7	83	24.6	0.0	---	0.00	0.0	---	27.7	31.9	31.9	---	1003.7	0.00	0.0	106	2.28
10-07-23	3:45	27.8	27.8	27.7	83	24.6	0.0	---	0.00	0.0	---	27.8	32.1	32.1	---	1003.9	0.00	0.0	125	2.69
10-07-23	4:00	27.8	27.8	27.7	84	24.8	0.0	---	0.00	0.0	---	27.8	32.3	32.3	---	1003.8	0.00	0.0	150	3.23
10-07-23	4:15	27.9	27.9	27.7	83	24.7	0.0	---	0.00	0.0	---	27.9	32.4	32.4	---	1003.8	0.00	0.0	160	3.44
10-07-23	4:30	28.1	28.1	27.9	82	24.7	0.0	---	0.00	0.0	---	28.1	32.7	32.7	---	1003.7	0.00	0.0	154	3.31
10-07-23	4:45	28.2	28.2	28.1	81	24.6	0.0	---	0.00	0.0	---	28.2	33.0	33.0	---	1003.6	0.00	0.0	138	2.97
10-07-23	5:00	28.3	28.3	28.2	81	24.7	0.0	---	0.00	0.0	---	28.3	33.2	33.2	---	1003.3	0.00	0.0	123	2.64
10-07-23	5:15	28.3	28.4	28.3	82	25.0	0.0	---	0.00	0.0	---	28.3	33.5	33.5	---	1003.1	0.00	0.0	120	2.58
10-07-23	5:30	28.3	28.4	28.3	82	24.9	0.0	---	0.00	0.0	---	28.3	33.3	33.3	---	1002.9	0.00	0.0	135	2.90
10-07-23	5:45	28.3	28.3	28.3	83	25.2	0.0	---	0.00	0.0	---	28.3	33.6	33.6	---	1002.5	0.00	0.0	152	3.27
10-07-23	6:00	28.3	28.4	28.3	83	25.2	0.0	---	0.00	0.0	---	28.3	33.6	33.6	---	1002.3	0.25	0.0	162	3.48
10-07-23	6:15	28.5	28.5	28.3	83	25.3	0.0	---	0.00	0.0	---	28.5	34.1	34.1	---	1002.1	0.00	0.0	164	3.53
10-07-23	6:30	28.7	28.7	28.5	82	25.3	0.0	---	0.00	0.0	---	28.7	34.4	34.4	---	1001.9	0.00	0.0	202	4.34
10-07-23	6:45	28.9	28.9	28.7	82	25.6	0.0	---	0.00	0.0	---	28.9	35.2	35.2	---	1001.9	0.00	0.0	244	5.25
10-07-23	7:00	29.2	29.2	28.9	80	25.4	0.0	---	0.00	0.0	---	29.2	35.2	35.2	---	1001.8	0.00	0.0	214	4.60
10-07-23	7:15	29.3	29.3	29.2	80	25.5	0.0	---	0.00	0.0	---	29.3	35.4	35.4	---	1001.7	0.00	0.0	190	4.09
10-07-23	7:30	29.3	29.3	29.2	80	25.5	0.0	---	0.00	0.0	---	29.3	35.6	35.6	---	1001.7	0.00	0.0	164	3.53
10-07-23	7:45	29.4	29.4	29.3	78	25.1	0.0	---	0.00	0.0	---	29.4	35.3	35.3	---	1001.4	0.00	0.0	169	3.63
10-07-23	8:00	29.7	29.7	29.4	76	25.0	0.0	---	0.00	0.0	---	29.7	35.5	35.5	---	1001.2	0.00	0.0	116	2.49
10-07-23	8:15	29.8	29.8	29.7	75	24.9	0.0	---	0.00	0.0	---	29.8	35.6	35.6	---	1001.3	0.00	0.0	105	2.26
10-07-23	8:30	29.9	29.9	29.8	75	25.0	0.0	---	0.00	0.0	---	29.9	35.8	35.8	---	1001.1	0.00	0.0	108	2.32
10-07-23	8:45	29.8	29.9	29.8	76	25.1	0.0	---	0.00	0.0	---	29.8	35.9	35.9	---	1001.0	0.00	0.0	144	3.10
10-07-23	9:00	29.7	29.8	29.6	76	25.0	0.0	---	0.00	0.0	---	29.7	35.5	35.5	---	1001.0	0.00	0.0	109	2.34
10-07-23	9:15	29.6	29.7	29.6	77	25.1	0.0	---	0.00	0.0	---	29.6	35.6	35.6	---	1000.8	0.00	0.0	101	2.17
10-07-23	9:30	29.6	29.6	29.6	77	25.1	0.0	---	0.00	0.0	---	29.6	35.4	35.4	---	1000.8	0.00	0.0	94	2.02
10-07-23	9:45	29.4	29.6	29.4	78	25.2	0.0	---	0.00	0.0	---	29.4	35.4	35.4	---	1000.7	0.00	0.0	50	1.08
10-07-23	10:00	29.0	29.5	29.0	79	25.0	0.0	---	0.00	0.0	---	29.0	34.7	34.7	---	1000.7	0.00	0.0	88	1.89
10-07-23	10:15	28.9	29.0	28.8	79	24.9	0.0	---	0.00	0.0	---	28.9	34.5	34.5	---	1000.6	0.00	0.0	78	1.68
10-07-23	10:30	28.7	28.9	28.7	79	24.7	0.0	---	0.00	0.0	---	28.7	34.1	34.1	---	1000.4	0.00	0.0	67	1.44
10-07-23	10:45	28.6	28.7	28.6	80	24.8	0.0	---	0.00	0.0	---	28.6	33.8	33.8	---	1000.6	0.00	0.0	51	1.10
10-07-23	11:00	28.4	28.6	28.4	80	24.6	0.0	---	0.00	0.0	---	28.4	33.3	33.3	---	1000.7	0.00	0.0	43	0.92
10-07-23	11:15	28.2	28.4	28.2	81	24.6	0.0	---	0.00	0.0	---	28.2	33.0	33.0	---	1000.8	0.00	0.0	35	0.75
10-07-23	11:30	27.9	28.2	27.9	84	24.9	0.0	---	0.00	0.0	---	27.9	32.6	32.6	---	1000.8	0.00	0.0	26	0.56
10-07-23	11:45	27.8	27.9	27.7	85	25.0	0.0	---	0.00	0.0	---	27.8	32.4	32.4	---	1001.0	0.00	0.0	20	0.43
10-07-23	12:00	27.6	27.8	27.6	85	24.9	0.0	---	0.00	0.0	---	27.6	32.0	32.0	---	1001.3	0.00	0.0	15	0.32
10-07-23	12:15	27.4	27.6	27.4	86	24.8	0.0	---	0.00	0.0	---	27.4	31.6	31.6	---	1001.4	0.00	0.0	9	0.19
10-07-23	12:30	27.1	27.4	27.1	87	24.8	0.0	---	0.00	0.0	---	27.1	31.1	31.1	---	1001.6	0.00	0.0	1	0.02
10-07-23	12:45	26.9	27.1	26.9	88	24.8	0.0	---	0.00	0.0	---	26.9	30.8	30.8	---	1001.8	0.00	0.0	0	0.00
10-07-23	13:00	26.9	27.0	26.9	87	24.6	0.0	---	0.00	0.0	---	26.9	30.7	30.7	---	1002.0	0.00	0.0	0	0.00
10-07-23	13:15	27.0	27.1	26.9	87	24.6	0.0	---	0.00	0.0	---	27.0	30.8	30.8	---	1002.2	0.00	0.0	0	0.00

## SPAV 10-07-23

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
10-07-23	13:30	27.0	27.1	27.0	87	24.6	0.0	---	0.00	0.0	---	27.0	30.8	30.8	---	1002.3	0.00	0.0	0	0.00
10-07-23	13:45	26.7	27.0	26.7	88	24.6	0.0	---	0.00	0.0	---	26.7	30.3	30.3	---	1002.5	0.00	0.0	0	0.00
10-07-23	14:00	26.4	26.8	26.4	89	24.5	0.0	---	0.00	0.0	---	26.4	29.8	29.8	---	1002.6	0.00	0.0	0	0.00
10-07-23	14:15	26.3	26.4	26.3	89	24.3	0.0	---	0.00	0.0	---	26.3	29.5	29.5	---	1002.6	0.00	0.0	0	0.00
10-07-23	14:30	26.3	26.3	26.3	88	24.2	0.0	---	0.00	0.0	---	26.3	29.5	29.5	---	1002.5	0.00	0.0	0	0.00
10-07-23	14:45	26.4	26.4	26.3	88	24.3	0.0	---	0.00	0.0	---	26.4	29.7	29.7	---	1002.4	0.00	0.0	0	0.00
10-07-23	15:00	26.4	26.5	26.4	88	24.3	0.0	---	0.00	0.0	---	26.4	29.7	29.7	---	1002.5	0.00	0.0	0	0.00
10-07-23	15:15	26.6	26.6	26.4	87	24.3	0.0	---	0.00	0.0	---	26.6	29.9	29.9	---	1002.4	0.00	0.0	0	0.00
10-07-23	15:30	26.8	26.8	26.6	86	24.3	0.0	---	0.00	0.0	---	26.8	30.3	30.3	---	1002.6	0.00	0.0	0	0.00
10-07-23	15:45	26.8	26.9	26.8	86	24.3	0.0	---	0.00	0.0	---	26.8	30.3	30.3	---	1002.8	0.00	0.0	0	0.00
10-07-23	16:00	26.8	26.8	26.8	86	24.2	0.0	---	0.00	0.0	---	26.8	30.2	30.2	---	1002.9	0.25	0.0	0	0.00
10-07-23	16:15	26.8	26.8	26.8	86	24.3	0.0	---	0.00	0.0	---	26.8	30.3	30.3	---	1003.0	0.00	0.0	0	0.00
10-07-23	16:30	26.7	26.8	26.7	87	24.4	0.0	---	0.00	0.0	---	26.7	30.2	30.2	---	1003.0	0.00	0.0	0	0.00
10-07-23	16:45	26.5	26.7	26.5	88	24.3	0.0	---	0.00	0.0	---	26.5	29.8	29.8	---	1003.0	0.00	0.0	0	0.00
10-07-23	17:00	26.3	26.6	26.3	89	24.4	0.0	---	0.00	0.0	---	26.3	29.6	29.6	---	1003.0	0.00	0.0	0	0.00
10-07-23	17:15	26.1	26.3	26.1	89	24.1	0.0	---	0.00	0.0	---	26.1	29.1	29.1	---	1002.8	0.00	0.0	0	0.00
10-07-23	17:30	25.9	26.1	25.9	89	23.9	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1002.7	0.25	0.0	0	0.00
10-07-23	17:45	25.8	25.9	25.7	89	23.8	0.0	---	0.00	0.0	---	25.8	28.6	28.6	---	1002.6	0.00	0.0	0	0.00
10-07-23	18:00	25.7	25.8	25.7	89	23.8	0.0	---	0.00	0.0	---	25.7	28.4	28.4	---	1002.4	0.00	0.0	0	0.00
10-07-23	18:15	25.7	25.7	25.7	89	23.8	0.0	---	0.00	0.0	---	25.7	28.4	28.4	---	1002.1	0.00	0.0	0	0.00
10-07-23	18:30	25.8	25.8	25.7	88	23.7	0.0	---	0.00	0.0	---	25.8	28.6	28.6	---	1001.9	0.00	0.0	0	0.00
10-07-23	18:45	26.1	26.1	25.8	87	23.7	0.0	---	0.00	0.0	---	26.1	28.8	28.8	---	1001.5	0.00	0.0	0	0.00
10-07-23	19:00	26.3	26.3	26.1	86	23.7	0.0	---	0.00	0.0	---	26.3	29.2	29.2	---	1001.3	0.00	0.0	0	0.00
10-07-23	19:15	26.3	26.3	26.3	85	23.6	0.0	---	0.00	0.0	---	26.3	29.1	29.1	---	1001.0	0.00	0.0	0	0.00
10-07-23	19:30	26.3	26.4	26.2	85	23.6	0.0	---	0.00	0.0	---	26.3	29.2	29.2	---	1001.0	0.00	0.0	0	0.00
10-07-23	19:45	26.4	26.4	26.3	85	23.7	0.0	---	0.00	0.0	---	26.4	29.2	29.2	---	1000.9	0.00	0.0	0	0.00
10-07-23	20:00	26.4	26.4	26.4	84	23.5	0.0	---	0.00	0.0	---	26.4	29.2	29.2	---	1000.8	0.00	0.0	0	0.00
10-07-23	20:15	26.4	26.5	26.4	84	23.5	0.0	---	0.00	0.0	---	26.4	29.2	29.2	---	1000.5	0.00	0.0	0	0.00
10-07-23	20:30	26.4	26.4	26.4	84	23.5	0.0	---	0.00	0.0	---	26.4	29.2	29.2	---	1000.4	0.00	0.0	0	0.00
10-07-23	20:45	26.4	26.4	26.4	84	23.5	0.0	---	0.00	0.0	---	26.4	29.2	29.2	---	1000.3	0.00	0.0	0	0.00
10-07-23	21:00	26.4	26.5	26.4	84	23.5	0.0	---	0.00	0.0	---	26.4	29.2	29.2	---	1000.1	0.00	0.0	0	0.00
10-07-23	21:15	26.4	26.5	26.4	84	23.5	0.0	---	0.00	0.0	---	26.4	29.2	29.2	---	1000.2	0.00	0.0	0	0.00
10-07-23	21:30	26.4	26.5	26.4	84	23.5	0.0	---	0.00	0.0	---	26.4	29.2	29.2	---	1000.2	0.00	0.0	0	0.00
10-07-23	21:45	26.3	26.4	26.3	84	23.4	0.0	---	0.00	0.0	---	26.3	29.1	29.1	---	1000.2	0.00	0.0	0	0.00
10-07-23	22:00	26.3	26.4	26.2	85	23.6	0.0	---	0.00	0.0	---	26.3	29.1	29.1	---	1000.2	0.00	0.0	0	0.00
10-07-23	22:15	26.2	26.3	26.2	85	23.4	0.0	---	0.00	0.0	---	26.2	28.8	28.8	---	1000.4	0.00	0.0	0	0.00
10-07-23	22:30	26.1	26.2	26.1	85	23.4	0.0	---	0.00	0.0	---	26.1	28.7	28.7	---	1000.4	0.00	0.0	0	0.00
10-07-23	22:45	25.9	26.1	25.9	86	23.4	0.0	---	0.00	0.0	---	25.9	28.6	28.6	---	1000.7	0.00	0.0	0	0.00
10-07-23	23:00	25.9	26.0	25.9	86	23.4	0.0	---	0.00	0.0	---	25.9	28.4	28.4	---	1000.7	0.00	0.0	0	0.00
10-07-23	23:15	25.9	25.9	25.8	86	23.4	0.0	---	0.00	0.0	---	25.9	28.4	28.4	---	1000.8	0.00	0.0	0	0.00
10-07-23	23:30	25.9	25.9	25.8	86	23.4	0.0	---	0.00	0.0	---	25.9	28.4	28.4	---	1000.7	0.00	0.0	0	0.00
10-07-23	23:45	25.8	25.9	25.8	86	23.3	0.0	---	0.00	0.0	---	25.8	28.4	28.4	---	1000.9	0.00	0.0	0	0.00
11-07-23	00:00	25.9	25.9	25.8	86	23.4	0.0	---	0.00	0.0	---	25.9	28.6	28.6	---	1001.0	0.00	0.0	3	0.06

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.
6-07-23	0:15	49	0.0	0.00	0.0	0.000	0.089	28.7	83	25.5	34.6	16.91	1.1244	0.00	0	4	0.0	15
6-07-23	0:30	77	0.0	0.00	0.0	0.000	0.090	28.7	83	25.5	34.6	16.91	1.1246	0.00	0	4	0.0	15
6-07-23	0:45	127	0.0	0.00	0.0	0.000	0.091	28.7	83	25.5	34.8	16.90	1.1244	0.00	0	4	0.0	15
6-07-23	1:00	193	0.5	0.05	0.6	0.000	0.092	28.8	83	25.6	34.9	16.90	1.1243	0.00	0	4	0.0	15
6-07-23	1:15	264	0.8	0.09	1.0	0.000	0.093	28.8	83	25.7	35.1	16.89	1.1241	0.00	0	4	0.0	15
6-07-23	1:30	316	1.1	0.12	1.3	0.000	0.098	28.8	83	25.6	34.9	16.90	1.1246	0.00	0	4	0.0	15
6-07-23	1:45	357	1.4	0.15	1.6	0.000	0.108	28.8	83	25.6	34.9	16.90	1.1246	0.00	0	4	0.0	15
6-07-23	2:00	413	1.8	0.19	2.0	0.000	0.115	28.8	83	25.7	35.1	16.89	1.1244	0.00	0	4	0.0	15
6-07-23	2:15	461	2.2	0.24	2.4	0.000	0.119	28.8	83	25.6	34.9	16.90	1.1248	0.00	0	4	0.0	15
6-07-23	2:30	513	2.6	0.28	2.8	0.000	0.122	28.7	83	25.5	34.6	16.91	1.1257	0.00	0	4	0.0	15
6-07-23	2:45	613	3.2	0.34	3.4	0.000	0.125	28.5	83	25.3	34.1	16.92	1.1267	0.00	0	4	0.0	15
6-07-23	3:00	612	3.5	0.38	3.8	0.000	0.126	28.3	83	25.2	33.6	16.93	1.1275	0.00	0	4	0.0	15
6-07-23	3:15	629	4.0	0.43	4.2	0.000	0.130	28.2	82	24.9	33.2	16.59	1.1285	0.00	0	4	0.0	15
6-07-23	3:30	698	4.3	0.46	4.9	0.000	0.128	28.1	82	24.7	32.7	16.60	1.1295	0.00	0	4	0.0	15
6-07-23	3:45	766	5.1	0.55	5.5	0.000	0.131	27.8	82	24.4	31.9	16.61	1.1313	0.00	0	4	0.0	15
6-07-23	4:00	788	5.1	0.55	6.0	0.000	0.131	27.7	82	24.4	31.8	16.61	1.1313	0.00	0	4	0.0	15
6-07-23	4:15	793	6.0	0.64	6.3	0.000	0.131	27.7	82	24.3	31.7	16.61	1.1314	0.00	0	4	0.0	15
6-07-23	4:30	817	6.6	0.71	6.8	0.000	0.135	27.6	82	24.3	31.6	16.62	1.1318	0.00	0	4	0.0	15
6-07-23	4:45	837	6.9	0.74	7.0	0.000	0.137	27.6	82	24.2	31.4	16.62	1.1318	0.00	0	4	0.0	15
6-07-23	5:00	879	7.4	0.79	7.6	0.000	0.138	27.5	81	23.9	31.1	16.29	1.1325	0.00	0	4	0.0	15
6-07-23	5:15	925	7.4	0.79	8.0	0.000	0.141	27.5	81	23.9	31.1	16.29	1.1324	0.00	0	4	0.0	15
6-07-23	5:30	944	7.6	0.81	8.2	0.000	0.139	27.6	81	24.0	31.2	16.29	1.1318	0.00	0	4	0.0	15
6-07-23	5:45	912	8.1	0.87	8.3	0.000	0.145	27.5	81	23.9	31.1	16.29	1.1318	0.00	0	4	0.0	15
6-07-23	6:00	932	8.4	0.90	8.5	0.000	0.148	27.4	81	23.9	30.9	16.29	1.1319	0.00	0	4	0.0	15
6-07-23	6:15	905	8.4	0.90	8.5	0.000	0.152	27.4	81	23.9	30.9	16.29	1.1314	0.00	0	4	0.0	15
6-07-23	6:30	904	8.3	0.89	8.5	0.000	0.153	27.4	81	23.9	30.9	16.29	1.1311	0.00	0	4	0.0	15
6-07-23	6:45	893	8.2	0.88	8.3	0.000	0.155	27.4	81	23.9	30.9	16.29	1.1310	0.00	0	4	0.0	15
6-07-23	7:00	889	8.0	0.86	8.2	0.000	0.157	27.4	81	23.9	30.9	16.29	1.1309	0.00	0	4	0.0	15
6-07-23	7:15	893	7.7	0.82	8.0	0.000	0.158	27.5	81	23.9	31.1	16.29	1.1305	0.00	0	4	0.0	15
6-07-23	7:30	861	7.6	0.81	7.7	0.000	0.159	27.5	81	23.9	31.1	16.29	1.1303	0.00	0	4	0.0	15
6-07-23	7:45	846	7.2	0.77	7.5	0.000	0.163	27.4	81	23.9	30.9	16.29	1.1304	0.00	0	4	0.0	15
6-07-23	8:00	824	6.6	0.71	7.1	0.000	0.166	27.3	81	23.8	30.7	16.30	1.1307	0.00	0	4	0.0	15
6-07-23	8:15	805	6.3	0.68	6.5	0.000	0.168	27.3	81	23.8	30.7	16.30	1.1305	0.00	0	4	0.0	15
6-07-23	8:30	768	5.7	0.61	6.0	0.000	0.172	27.4	81	23.8	30.8	16.30	1.1299	0.00	0	4	0.0	15
6-07-23	8:45	758	5.0	0.54	5.5	0.000	0.175	27.4	81	23.8	30.8	16.30	1.1295	0.00	0	4	0.0	15
6-07-23	9:00	758	3.7	0.40	4.8	0.000	0.174	27.3	81	23.8	30.7	16.30	1.1295	0.00	0	4	0.0	15
6-07-23	9:15	724	3.7	0.40	4.4	0.000	0.177	27.3	80	23.6	30.6	15.90	1.1298	0.00	0	4	0.0	15
6-07-23	9:30	663	3.2	0.34	3.9	0.000	0.181	27.4	80	23.6	30.7	15.90	1.1293	0.00	0	4	0.0	15
6-07-23	9:45	241	1.3	0.14	1.7	0.000	0.177	27.2	80	23.5	30.3	15.91	1.1299	0.00	0	4	0.0	15
6-07-23	10:00	193	0.9	0.10	1.1	0.000	0.177	27.1	81	23.6	30.2	16.32	1.1301	0.00	0	4	0.0	15
6-07-23	10:15	151	0.6	0.06	1.2	0.000	0.175	27.0	81	23.5	29.9	16.33	1.1307	0.00	0	4	0.0	15
6-07-23	10:30	160	0.7	0.07	0.8	0.000	0.161	27.2	81	23.6	30.3	16.31	1.1296	0.00	0	4	0.0	15
6-07-23	10:45	116	0.4	0.04	0.7	0.000	0.160	27.3	80	23.5	30.4	15.91	1.1294	0.00	0	4	0.0	15
6-07-23	11:00	100	0.3	0.03	0.5	0.000	0.161	27.1	81	23.5	30.1	16.32	1.1304	0.00	0	4	0.0	15
6-07-23	11:15	214	0.5	0.05	0.6	0.000	0.163	27.0	81	23.5	29.9	16.33	1.1307	0.00	0	4	0.0	15
6-07-23	11:30	98	0.1	0.01	0.5	0.000	0.164	27.0	81	23.5	29.9	16.33	1.1309	0.00	0	4	0.0	15
6-07-23	11:45	44	0.0	0.00	0.0	0.000	0.163	26.9	81	23.4	29.8	16.33	1.1312	0.00	0	4	0.0	15
6-07-23	12:00	25	0.0	0.00	0.0	0.000	0.162	27.1	81	23.6	30.2	16.32	1.1303	0.00	0	4	0.0	15
6-07-23	12:15	40	0.0	0.00	0.0	0.000	0.162	27.2	81	23.7	30.4	16.31	1.1299	0.00	0	4	0.0	15
6-07-23	12:30	44	0.0	0.00	0.0	0.000	0.159	27.3	81	23.8	30.7	16.30	1.1294	0.00	0	4	0.0	15
6-07-23	12:45	5	0.0	0.00	0.0	0.000	0.155	27.5	81	23.9	31.1	16.29	1.1290	0.00	0	4	0.0	15
6-07-23	13:00	0	0.0	0.00	0.0	0.000	0.148	27.7	81	24.2	31.7	16.27	1.1281	0.00	0	4	0.0	15
6-07-23	13:15	0	0.0	0.00	0.0	0.000	0.142	27.8	81	24.3	31.9	16.27	1.1279	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.
6-07-23	13:30	0	0.0	0.00	0.0	0.000	0.139	27.9	81	24.3	32.1	16.26	1.1278	0.00	0	4	0.0	15
6-07-23	13:45	0	0.0	0.00	0.0	0.000	0.138	27.9	81	24.4	32.2	16.26	1.1278	0.00	0	4	0.0	15
6-07-23	14:00	0	0.0	0.00	0.0	0.000	0.137	28.1	81	24.5	32.6	16.25	1.1277	0.00	0	4	0.0	15
6-07-23	14:15	0	0.0	0.00	0.0	0.000	0.134	28.1	81	24.5	32.7	16.25	1.1275	0.00	0	4	0.0	15
6-07-23	14:30	0	0.0	0.00	0.0	0.000	0.131	28.1	81	24.5	32.7	16.25	1.1279	0.00	0	4	0.0	15
6-07-23	14:45	0	0.0	0.00	0.0	0.000	0.128	28.2	81	24.6	33.0	16.24	1.1274	0.00	0	4	0.0	15
6-07-23	15:00	0	0.0	0.00	0.0	0.000	0.127	28.2	81	24.6	33.0	16.24	1.1278	0.00	0	4	0.0	15
6-07-23	15:15	0	0.0	0.00	0.0	0.000	0.126	28.3	81	24.7	33.2	16.23	1.1275	0.00	0	4	0.0	15
6-07-23	15:30	0	0.0	0.00	0.0	0.000	0.127	28.3	81	24.8	33.3	16.23	1.1275	0.00	0	4	0.0	15
6-07-23	15:45	0	0.0	0.00	0.0	0.000	0.126	28.4	81	24.8	33.5	16.23	1.1275	0.00	0	4	0.0	15
6-07-23	16:00	0	0.0	0.00	0.0	0.000	0.124	28.4	81	24.9	33.6	16.22	1.1271	0.00	0	4	0.0	15
6-07-23	16:15	0	0.0	0.00	0.0	0.000	0.123	28.4	81	24.9	33.6	16.22	1.1276	0.00	0	4	0.0	15
6-07-23	16:30	0	0.0	0.00	0.0	0.000	0.123	28.4	81	24.8	33.5	16.23	1.1276	0.00	0	4	0.0	15
6-07-23	16:45	0	0.0	0.00	0.0	0.000	0.123	28.4	81	24.8	33.5	16.23	1.1277	0.00	0	4	0.0	15
6-07-23	17:00	0	0.0	0.00	0.0	0.000	0.123	28.4	82	25.0	33.6	16.59	1.1272	0.00	0	4	0.0	15
6-07-23	17:15	0	0.0	0.00	0.0	0.000	0.123	28.4	82	25.0	33.6	16.59	1.1271	0.00	0	4	0.0	15
6-07-23	17:30	0	0.0	0.00	0.0	0.000	0.123	28.4	82	25.1	33.8	16.59	1.1265	0.00	0	4	0.0	15
6-07-23	17:45	0	0.0	0.00	0.0	0.000	0.123	28.5	81	24.9	33.8	16.22	1.1265	0.00	0	4	0.0	15
6-07-23	18:00	0	0.0	0.00	0.0	0.000	0.121	28.5	81	24.9	33.8	16.22	1.1263	0.00	0	4	0.0	15
6-07-23	18:15	0	0.0	0.00	0.0	0.000	0.119	28.6	82	25.2	34.3	16.58	1.1250	0.00	0	4	0.0	15
6-07-23	18:30	0	0.0	0.00	0.0	0.000	0.118	28.6	82	25.2	34.1	16.58	1.1252	0.00	0	4	0.0	15
6-07-23	18:45	0	0.0	0.00	0.0	0.000	0.116	28.5	82	25.1	33.9	16.58	1.1253	0.00	0	4	0.0	15
6-07-23	19:00	0	0.0	0.00	0.0	0.000	0.116	28.5	82	25.1	33.9	16.58	1.1253	0.00	0	4	0.0	15
6-07-23	19:15	0	0.0	0.00	0.0	0.000	0.116	28.6	82	25.2	34.1	16.58	1.1249	0.00	0	4	0.0	15
6-07-23	19:30	0	0.0	0.00	0.0	0.000	0.115	28.6	82	25.2	34.1	16.58	1.1248	0.00	0	4	0.0	15
6-07-23	19:45	0	0.0	0.00	0.0	0.000	0.114	28.7	82	25.3	34.4	16.58	1.1238	0.00	0	4	0.0	15
6-07-23	20:00	0	0.0	0.00	0.0	0.000	0.114	28.7	82	25.3	34.4	16.58	1.1238	0.00	0	4	0.0	15
6-07-23	20:15	0	0.0	0.00	0.0	0.000	0.113	28.7	82	25.3	34.6	16.58	1.1234	0.00	0	4	0.0	15
6-07-23	20:30	0	0.0	0.00	0.0	0.000	0.111	28.8	82	25.4	34.8	16.57	1.1227	0.00	0	4	0.0	15
6-07-23	20:45	0	0.0	0.00	0.0	0.000	0.109	28.6	82	25.2	34.3	16.58	1.1238	0.00	0	4	0.0	15
6-07-23	21:00	0	0.0	0.00	0.0	0.000	0.111	28.7	83	25.5	34.6	16.91	1.1229	0.00	0	4	0.0	15
6-07-23	21:15	0	0.0	0.00	0.0	0.000	0.113	28.7	83	25.5	34.6	16.91	1.1229	0.00	0	4	0.0	15
6-07-23	21:30	0	0.0	0.00	0.0	0.000	0.114	28.7	83	25.5	34.8	16.90	1.1224	0.00	0	4	0.0	15
6-07-23	21:45	0	0.0	0.00	0.0	0.000	0.113	28.7	83	25.5	34.8	16.90	1.1220	0.00	0	4	0.0	15
6-07-23	22:00	0	0.0	0.00	0.0	0.000	0.113	28.8	83	25.6	34.9	16.90	1.1216	0.00	0	4	0.0	15
6-07-23	22:15	0	0.0	0.00	0.0	0.000	0.114	28.8	82	25.5	34.9	16.57	1.1217	0.00	0	4	0.0	15
6-07-23	22:30	0	0.0	0.00	0.0	0.000	0.115	28.9	82	25.5	35.1	16.57	1.1212	0.00	0	4	0.0	15
6-07-23	22:45	0	0.0	0.00	0.0	0.000	0.116	28.8	82	25.4	34.8	16.57	1.1219	0.00	0	4	0.0	15
6-07-23	23:00	0	0.0	0.00	0.0	0.000	0.114	28.8	82	25.4	34.8	16.57	1.1221	0.00	0	4	0.0	15
6-07-23	23:15	0	0.0	0.00	0.0	0.000	0.114	28.7	82	25.3	34.6	16.58	1.1228	0.00	0	4	0.0	15
6-07-23	23:30	0	0.0	0.00	0.0	0.000	0.113	28.8	82	25.4	34.8	16.57	1.1224	0.00	0	4	0.0	15
6-07-23	23:45	5	0.0	0.00	0.0	0.000	0.113	28.8	82	25.4	34.8	16.57	1.1225	0.00	0	4	0.0	15
7-07-23	00:00	19	0.0	0.00	0.0	0.000	0.113	28.8	82	25.4	34.8	16.57	1.1226	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
7-07-23	0:15	39	0.0	0.00	0.0	0.000	0.113	28.8	81	25.2	34.7	16.19	1.1231	0.00	0	4	0.0	15
7-07-23	0:30	63	0.0	0.00	0.0	0.000	0.109	28.9	81	25.3	34.9	16.19	1.1230	0.00	0	4	0.0	15
7-07-23	0:45	88	0.0	0.00	0.0	0.000	0.109	28.9	81	25.3	34.9	16.19	1.1233	0.00	0	4	0.0	15
7-07-23	1:00	105	0.1	0.01	0.5	0.000	0.109	28.8	81	25.2	34.7	16.19	1.1238	0.00	0	4	0.0	15
7-07-23	1:15	130	0.6	0.06	0.6	0.000	0.109	28.9	81	25.3	34.9	16.19	1.1237	0.00	0	4	0.0	15
7-07-23	1:30	146	0.7	0.07	0.7	0.000	0.110	28.9	81	25.4	35.0	16.19	1.1236	0.00	0	4	0.0	15
7-07-23	1:45	163	0.8	0.09	0.9	0.000	0.111	29.0	81	25.4	35.1	16.18	1.1236	0.00	0	4	0.0	15
7-07-23	2:00	185	1.0	0.11	1.1	0.000	0.113	29.0	81	25.4	35.1	16.18	1.1239	0.00	0	4	0.0	15
7-07-23	2:15	209	1.3	0.14	1.4	0.000	0.115	29.1	81	25.5	35.3	16.17	1.1234	0.00	0	4	0.0	15
7-07-23	2:30	244	1.5	0.16	1.7	0.000	0.115	29.2	81	25.6	35.4	16.17	1.1232	0.00	0	4	0.0	15
7-07-23	2:45	283	1.8	0.19	2.0	0.000	0.116	29.3	81	25.7	35.7	16.16	1.1226	0.00	0	4	0.0	15
7-07-23	3:00	334	2.3	0.25	2.5	0.000	0.119	29.3	81	25.7	35.7	16.16	1.1226	0.00	0	4	0.0	15
7-07-23	3:15	390	2.7	0.29	2.9	0.000	0.123	29.3	81	25.7	35.7	16.16	1.1227	0.00	0	4	0.0	15
7-07-23	3:30	432	3.1	0.33	3.3	0.000	0.124	29.4	81	25.8	35.9	16.15	1.1217	0.00	0	4	0.0	15
7-07-23	3:45	438	3.4	0.36	3.4	0.000	0.125	29.4	80	25.6	35.8	15.75	1.1218	0.00	0	4	0.0	15
7-07-23	4:00	417	3.4	0.36	3.4	0.000	0.125	29.6	80	25.7	36.1	15.74	1.1212	0.00	0	4	0.0	15
7-07-23	4:15	418	3.5	0.38	3.6	0.000	0.127	29.7	80	25.8	36.3	15.73	1.1204	0.00	0	4	0.0	15
7-07-23	4:30	436	3.8	0.41	3.9	0.000	0.130	29.7	80	25.9	36.4	15.73	1.1198	0.00	0	4	0.0	15
7-07-23	4:45	513	4.1	0.44	4.6	0.000	0.129	29.8	80	26.0	36.7	15.72	1.1190	0.00	0	4	0.0	15
7-07-23	5:00	543	4.4	0.47	4.8	0.000	0.133	29.9	80	26.1	37.0	15.71	1.1183	0.00	0	4	0.0	15
7-07-23	5:15	534	4.4	0.47	4.9	0.000	0.134	29.9	79	25.8	36.7	15.40	1.1190	0.00	0	4	0.0	15
7-07-23	5:30	555	4.9	0.53	5.1	0.000	0.136	29.9	79	25.9	36.8	15.40	1.1187	0.00	0	4	0.0	15
7-07-23	5:45	571	4.8	0.51	5.0	0.000	0.138	30.1	79	26.0	37.1	15.38	1.1178	0.00	0	4	0.0	15
7-07-23	6:00	543	4.8	0.51	5.0	0.000	0.139	30.2	79	26.1	37.4	15.37	1.1169	0.00	0	4	0.0	15
7-07-23	6:15	506	4.2	0.45	4.8	0.000	0.141	30.1	79	26.1	37.3	15.38	1.1169	0.00	0	4	0.0	15
7-07-23	6:30	432	3.3	0.35	4.0	0.000	0.139	30.1	79	26.1	37.3	15.38	1.1165	0.00	0	4	0.0	15
7-07-23	6:45	513	4.3	0.46	4.6	0.000	0.142	30.2	78	25.9	37.2	15.05	1.1165	0.00	0	4	0.0	15
7-07-23	7:00	548	4.8	0.51	4.9	0.000	0.145	30.2	78	26.0	37.4	15.04	1.1161	0.00	0	4	0.0	15
7-07-23	7:15	487	4.0	0.43	4.4	0.000	0.146	30.1	78	25.8	37.1	15.05	1.1166	0.00	0	4	0.0	15
7-07-23	7:30	411	2.8	0.30	3.7	0.000	0.144	30.1	78	25.8	37.1	15.05	1.1164	0.00	0	4	0.0	15
7-07-23	7:45	192	1.3	0.14	1.8	0.000	0.142	30.0	78	25.7	36.7	15.07	1.1168	0.00	0	4	0.0	15
7-07-23	8:00	297	2.2	0.24	2.6	0.000	0.142	30.0	78	25.7	36.7	15.07	1.1166	0.00	0	4	0.0	15
7-07-23	8:15	322	2.5	0.27	2.6	0.000	0.142	30.0	78	25.7	36.7	15.07	1.1164	0.00	0	4	0.0	15
7-07-23	8:30	394	3.0	0.32	3.1	0.000	0.144	30.1	78	25.8	36.9	15.06	1.1157	0.00	0	4	0.0	15
7-07-23	8:45	388	2.9	0.31	3.0	0.000	0.144	30.2	77	25.7	37.0	14.77	1.1154	0.00	0	4	0.0	15
7-07-23	9:00	404	2.8	0.30	2.9	0.000	0.145	30.2	77	25.7	37.2	14.77	1.1148	0.00	0	4	0.0	15
7-07-23	9:15	441	2.9	0.31	3.0	0.000	0.147	30.3	77	25.8	37.3	14.76	1.1140	0.00	0	4	0.0	15
7-07-23	9:30	443	2.7	0.29	2.9	0.000	0.149	30.2	77	25.7	37.2	14.77	1.1142	0.00	0	4	0.0	15
7-07-23	9:45	390	2.1	0.22	2.3	0.000	0.149	30.2	77	25.7	37.2	14.77	1.1140	0.00	0	4	0.0	15
7-07-23	10:00	339	1.7	0.18	2.0	0.000	0.146	30.2	77	25.7	37.2	14.77	1.1140	0.00	0	4	0.0	15
7-07-23	10:15	223	1.3	0.14	1.4	0.000	0.146	30.2	77	25.7	37.2	14.77	1.1141	0.00	0	4	0.0	15
7-07-23	10:30	192	1.1	0.12	1.2	0.000	0.145	30.2	77	25.7	37.0	14.77	1.1143	0.00	0	4	0.0	15
7-07-23	10:45	171	0.8	0.09	0.9	0.000	0.145	30.2	77	25.7	37.2	14.77	1.1140	0.00	0	4	0.0	15
7-07-23	11:00	155	0.6	0.06	0.7	0.000	0.145	30.2	76	25.5	36.9	14.47	1.1146	0.00	0	4	0.0	15
7-07-23	11:15	114	0.1	0.01	0.5	0.000	0.145	30.3	76	25.6	37.1	14.46	1.1143	0.00	0	4	0.0	15
7-07-23	11:30	77	0.0	0.00	0.0	0.000	0.144	30.2	76	25.5	36.8	14.47	1.1149	0.00	0	4	0.0	15
7-07-23	11:45	49	0.0	0.00	0.0	0.000	0.144	30.1	76	25.4	36.6	14.48	1.1155	0.00	0	4	0.0	15
7-07-23	12:00	33	0.0	0.00	0.0	0.000	0.144	30.1	76	25.4	36.4	14.48	1.1161	0.00	0	4	0.0	15
7-07-23	12:15	21	0.0	0.00	0.0	0.000	0.144	30.1	76	25.4	36.4	14.48	1.1164	0.00	0	4	0.0	15
7-07-23	12:30	9	0.0	0.00	0.0	0.000	0.144	30.0	77	25.5	36.5	14.79	1.1163	0.00	0	4	0.0	15
7-07-23	12:45	0	0.0	0.00	0.0	0.000	0.143	29.9	77	25.5	36.4	14.80	1.1168	0.00	0	4	0.0	15
7-07-23	13:00	0	0.0	0.00	0.0	0.000	0.142	29.9	77	25.5	36.4	14.80	1.1170	0.00	0	4	0.0	15
7-07-23	13:15	0	0.0	0.00	0.0	0.000	0.142	29.9	76	25.3	36.2	14.50	1.1178	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.
7-07-23	13:30	0	0.0	0.00	0.0	0.000	0.142	29.9	76	25.3	36.2	14.50	1.1179	0.00	0	4	0.0	15
7-07-23	13:45	0	0.0	0.00	0.0	0.000	0.142	29.8	77	25.4	36.1	14.81	1.1183	0.00	0	4	0.0	15
7-07-23	14:00	0	0.0	0.00	0.0	0.000	0.142	29.8	77	25.4	36.1	14.81	1.1185	0.00	0	4	0.0	15
7-07-23	14:15	0	0.0	0.00	0.0	0.000	0.142	29.8	77	25.4	36.1	14.81	1.1187	0.00	0	4	0.0	15
7-07-23	14:30	0	0.0	0.00	0.0	0.000	0.142	29.9	77	25.4	36.2	14.80	1.1184	0.00	0	4	0.0	15
7-07-23	14:45	0	0.0	0.00	0.0	0.000	0.141	29.9	77	25.4	36.2	14.80	1.1186	0.00	0	4	0.0	15
7-07-23	15:00	0	0.0	0.00	0.0	0.000	0.141	29.9	77	25.4	36.2	14.80	1.1189	0.00	0	4	0.0	15
7-07-23	15:15	0	0.0	0.00	0.0	0.000	0.139	29.9	77	25.4	36.2	14.80	1.1191	0.00	0	4	0.0	15
7-07-23	15:30	0	0.0	0.00	0.0	0.000	0.137	29.9	77	25.5	36.4	14.80	1.1190	0.00	0	4	0.0	15
7-07-23	15:45	0	0.0	0.00	0.0	0.000	0.135	29.8	77	25.4	36.1	14.81	1.1198	0.00	0	4	0.0	15
7-07-23	16:00	0	0.0	0.00	0.0	0.000	0.135	29.8	77	25.4	36.1	14.81	1.1198	0.00	0	4	0.0	15
7-07-23	16:15	0	0.0	0.00	0.0	0.000	0.135	29.8	77	25.4	36.1	14.81	1.1199	0.00	0	4	0.0	15
7-07-23	16:30	0	0.0	0.00	0.0	0.000	0.135	29.8	77	25.4	36.1	14.81	1.1199	0.00	0	4	0.0	15
7-07-23	16:45	0	0.0	0.00	0.0	0.000	0.134	29.8	77	25.3	36.0	14.81	1.1201	0.00	0	4	0.0	15
7-07-23	17:00	0	0.0	0.00	0.0	0.000	0.135	29.8	77	25.3	36.0	14.81	1.1200	0.00	0	4	0.0	15
7-07-23	17:15	0	0.0	0.00	0.0	0.000	0.132	29.8	77	25.4	36.1	14.81	1.1196	0.00	0	4	0.0	15
7-07-23	17:30	0	0.0	0.00	0.0	0.000	0.130	29.8	77	25.4	36.1	14.81	1.1194	0.00	0	4	0.0	15
7-07-23	17:45	0	0.0	0.00	0.0	0.000	0.129	29.9	77	25.4	36.2	14.80	1.1187	0.00	0	4	0.0	15
7-07-23	18:00	0	0.0	0.00	0.0	0.000	0.129	29.8	77	25.3	36.0	14.81	1.1194	0.00	0	4	0.0	15
7-07-23	18:15	0	0.0	0.00	0.0	0.000	0.130	29.8	77	25.3	36.0	14.81	1.1192	0.00	0	4	0.0	15
7-07-23	18:30	0	0.0	0.00	0.0	0.000	0.130	29.8	77	25.3	36.0	14.81	1.1190	0.00	0	4	0.0	15
7-07-23	18:45	0	0.0	0.00	0.0	0.000	0.129	29.8	76	25.1	35.8	14.51	1.1200	0.00	0	4	0.0	15
7-07-23	19:00	0	0.0	0.00	0.0	0.000	0.120	29.8	77	25.3	36.0	14.81	1.1193	0.00	0	4	0.0	15
7-07-23	19:15	0	0.0	0.00	0.0	0.000	0.113	29.8	77	25.3	36.0	14.81	1.1193	0.00	0	4	0.0	15
7-07-23	19:30	0	0.0	0.00	0.0	0.000	0.108	29.8	77	25.3	36.0	14.81	1.1187	0.00	0	4	0.0	15
7-07-23	19:45	0	0.0	0.00	0.0	0.000	0.105	29.8	77	25.3	36.0	14.81	1.1189	0.00	0	4	0.0	15
7-07-23	20:00	0	0.0	0.00	0.0	0.000	0.102	29.7	77	25.2	35.7	14.83	1.1199	0.00	0	4	0.0	15
7-07-23	20:15	0	0.0	0.00	0.0	0.000	0.098	29.6	77	25.1	35.6	14.83	1.1203	0.00	0	4	0.0	15
7-07-23	20:30	0	0.0	0.00	0.0	0.000	0.098	29.6	77	25.1	35.6	14.83	1.1202	0.00	0	4	0.0	15
7-07-23	20:45	0	0.0	0.00	0.0	0.000	0.098	29.6	77	25.1	35.6	14.83	1.1203	0.00	0	4	0.0	15
7-07-23	21:00	0	0.0	0.00	0.0	0.000	0.094	29.6	77	25.1	35.6	14.83	1.1203	0.00	0	4	0.0	15
7-07-23	21:15	0	0.0	0.00	0.0	0.000	0.092	29.6	77	25.1	35.6	14.83	1.1200	0.00	0	4	0.0	15
7-07-23	21:30	0	0.0	0.00	0.0	0.000	0.091	29.6	77	25.1	35.6	14.83	1.1200	0.00	0	4	0.0	15
7-07-23	21:45	0	0.0	0.00	0.0	0.000	0.091	29.7	77	25.2	35.7	14.83	1.1196	0.00	0	4	0.0	15
7-07-23	22:00	0	0.0	0.00	0.0	0.000	0.091	29.7	77	25.2	35.7	14.83	1.1194	0.00	0	4	0.0	15
7-07-23	22:15	0	0.0	0.00	0.0	0.000	0.090	29.6	78	25.3	35.7	15.13	1.1196	0.00	0	4	0.0	15
7-07-23	22:30	0	0.0	0.00	0.0	0.000	0.090	29.6	78	25.3	35.7	15.13	1.1196	0.00	0	4	0.0	15
7-07-23	22:45	0	0.0	0.00	0.0	0.000	0.090	29.6	78	25.3	35.7	15.13	1.1195	0.00	0	4	0.0	15
7-07-23	23:00	0	0.0	0.00	0.0	0.000	0.090	29.6	78	25.3	35.7	15.13	1.1197	0.00	0	4	0.0	15
7-07-23	23:15	0	0.0	0.00	0.0	0.000	0.089	29.6	78	25.3	35.7	15.13	1.1195	0.00	0	4	0.0	15
7-07-23	23:30	0	0.0	0.00	0.0	0.000	0.089	29.6	78	25.4	35.8	15.13	1.1194	0.00	0	4	0.0	15
7-07-23	23:45	0	0.0	0.00	0.0	0.000	0.089	29.6	78	25.3	35.7	15.13	1.1198	0.00	0	4	0.0	15
8-07-23	00:00	9	0.0	0.00	0.0	0.000	0.090	29.6	78	25.4	35.8	15.13	1.1196	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.
8-07-23	0:15	21	0.0	0.00	0.0	0.000	0.090	29.6	78	25.3	35.7	15.13	1.1203	0.00	0	4	0.0	15
8-07-23	0:30	44	0.0	0.00	0.0	0.000	0.090	29.5	78	25.3	35.5	15.14	1.1207	0.00	0	4	0.0	15
8-07-23	0:45	77	0.0	0.00	0.0	0.000	0.090	29.6	78	25.3	35.7	15.13	1.1206	0.00	0	4	0.0	15
8-07-23	1:00	77	0.0	0.00	0.0	0.000	0.091	29.6	78	25.3	35.7	15.13	1.1207	0.00	0	4	0.0	15
8-07-23	1:15	81	0.0	0.00	0.5	0.000	0.091	29.6	78	25.3	35.7	15.13	1.1208	0.00	0	4	0.0	15
8-07-23	1:30	139	0.7	0.07	0.8	0.000	0.093	29.6	78	25.4	35.8	15.13	1.1205	0.00	0	4	0.0	15
8-07-23	1:45	169	0.9	0.10	1.0	0.000	0.094	29.6	78	25.4	35.8	15.13	1.1207	0.00	0	4	0.0	15
8-07-23	2:00	197	1.1	0.12	1.2	0.000	0.095	29.7	78	25.5	36.1	15.11	1.1201	0.00	0	4	0.0	15
8-07-23	2:15	230	1.3	0.14	1.4	0.000	0.097	29.7	78	25.5	36.1	15.11	1.1203	0.00	0	4	0.0	15
8-07-23	2:30	248	1.5	0.16	1.6	0.000	0.100	29.7	78	25.4	35.9	15.12	1.1207	0.00	0	4	0.0	15
8-07-23	2:45	271	1.7	0.18	1.8	0.000	0.102	29.7	78	25.5	36.1	15.11	1.1206	0.00	0	4	0.0	15
8-07-23	3:00	288	1.9	0.20	2.0	0.000	0.104	29.8	78	25.5	36.2	15.10	1.1202	0.00	0	4	0.0	15
8-07-23	3:15	294	2.0	0.21	2.1	0.000	0.105	29.8	78	25.6	36.3	15.09	1.1198	0.00	0	4	0.0	15
8-07-23	3:30	308	2.1	0.22	2.3	0.000	0.108	29.9	78	25.6	36.4	15.09	1.1193	0.00	0	4	0.0	15
8-07-23	3:45	316	2.3	0.25	2.4	0.000	0.110	29.9	78	25.7	36.6	15.08	1.1189	0.00	0	4	0.0	15
8-07-23	4:00	336	2.5	0.27	2.6	0.000	0.113	30.0	78	25.7	36.7	15.07	1.1186	0.00	0	4	0.0	15
8-07-23	4:15	343	2.6	0.28	2.8	0.000	0.114	30.1	78	25.8	36.9	15.06	1.1185	0.00	0	4	0.0	15
8-07-23	4:30	353	2.7	0.29	3.0	0.000	0.115	30.1	78	25.8	36.9	15.06	1.1183	0.00	0	4	0.0	15
8-07-23	4:45	350	2.8	0.30	3.0	0.000	0.116	30.1	78	25.8	36.9	15.06	1.1182	0.00	0	4	0.0	15
8-07-23	5:00	364	3.1	0.33	3.2	0.000	0.117	30.1	78	25.8	36.9	15.06	1.1182	0.00	0	4	0.0	15
8-07-23	5:15	367	3.2	0.34	3.3	0.000	0.119	30.1	78	25.8	37.1	15.05	1.1176	0.00	0	4	0.0	15
8-07-23	5:30	369	3.3	0.35	3.3	0.000	0.120	30.2	78	25.9	37.2	15.05	1.1170	0.00	0	4	0.0	15
8-07-23	5:45	432	3.5	0.38	4.0	0.000	0.123	30.3	78	26.0	37.6	15.03	1.1161	0.00	0	4	0.0	15
8-07-23	6:00	489	4.3	0.46	4.5	0.000	0.128	30.3	78	26.1	37.7	15.02	1.1156	0.00	0	4	0.0	15
8-07-23	6:15	524	4.5	0.48	4.8	0.000	0.128	30.4	77	26.0	37.8	14.74	1.1152	0.00	0	4	0.0	15
8-07-23	6:30	543	4.8	0.51	4.9	0.000	0.131	30.5	77	26.0	37.9	14.74	1.1149	0.00	0	4	0.0	15
8-07-23	6:45	478	4.2	0.45	4.3	0.000	0.131	30.4	77	26.0	37.8	14.74	1.1149	0.00	0	4	0.0	15
8-07-23	7:00	543	4.6	0.49	4.7	0.000	0.134	30.5	77	26.0	37.9	14.74	1.1145	0.00	0	4	0.0	15
8-07-23	7:15	490	4.1	0.44	4.3	0.000	0.136	30.6	77	26.1	38.1	14.73	1.1141	0.00	0	4	0.0	15
8-07-23	7:30	464	3.7	0.40	4.0	0.000	0.137	30.6	77	26.1	38.2	14.72	1.1137	0.00	0	4	0.0	15
8-07-23	7:45	429	3.4	0.36	3.6	0.000	0.137	30.7	77	26.2	38.3	14.72	1.1131	0.00	0	4	0.0	15
8-07-23	8:00	485	3.5	0.38	3.9	0.000	0.139	30.7	77	26.2	38.3	14.72	1.1129	0.00	0	4	0.0	15
8-07-23	8:15	510	3.9	0.42	4.0	0.000	0.141	30.8	77	26.3	38.6	14.71	1.1120	0.00	0	4	0.0	15
8-07-23	8:30	594	3.8	0.41	4.2	0.000	0.142	30.8	76	26.1	38.4	14.40	1.1119	0.00	0	4	0.0	15
8-07-23	8:45	724	4.2	0.45	4.7	0.000	0.148	30.8	77	26.3	38.7	14.70	1.1110	0.00	0	4	0.0	15
8-07-23	9:00	418	2.9	0.31	3.7	0.000	0.149	30.8	77	26.3	38.6	14.71	1.1112	0.00	0	4	0.0	15
8-07-23	9:15	552	3.2	0.34	3.5	0.000	0.149	30.8	76	26.1	38.3	14.41	1.1114	0.00	0	4	0.0	15
8-07-23	9:30	457	2.4	0.26	3.0	0.000	0.150	30.8	76	26.1	38.4	14.40	1.1109	0.00	0	4	0.0	15
8-07-23	9:45	381	2.0	0.21	2.2	0.000	0.150	30.8	76	26.1	38.4	14.40	1.1107	0.00	0	4	0.0	15
8-07-23	10:00	403	2.0	0.21	2.2	0.000	0.155	30.8	76	26.1	38.4	14.40	1.1105	0.00	0	4	0.0	15
8-07-23	10:15	403	1.5	0.16	1.7	0.000	0.156	30.8	76	26.1	38.4	14.40	1.1103	0.00	0	4	0.0	15
8-07-23	10:30	243	1.1	0.12	1.3	0.000	0.156	30.8	76	26.1	38.4	14.40	1.1104	0.00	0	4	0.0	15
8-07-23	10:45	185	0.8	0.09	1.0	0.000	0.155	30.8	76	26.1	38.4	14.40	1.1104	0.00	0	4	0.0	15
8-07-23	11:00	146	0.6	0.06	0.7	0.000	0.156	30.7	76	25.9	38.1	14.42	1.1113	0.00	0	4	0.0	15
8-07-23	11:15	111	0.2	0.02	0.5	0.000	0.156	30.7	76	25.9	38.1	14.42	1.1113	0.00	0	4	0.0	15
8-07-23	11:30	91	0.0	0.00	0.0	0.000	0.156	30.6	76	25.9	37.9	14.42	1.1118	0.00	0	4	0.0	15
8-07-23	11:45	60	0.0	0.00	0.0	0.000	0.156	30.6	76	25.8	37.8	14.43	1.1124	0.00	0	4	0.0	15
8-07-23	12:00	30	0.0	0.00	0.0	0.000	0.155	30.5	76	25.8	37.7	14.44	1.1129	0.00	0	4	0.0	15
8-07-23	12:15	14	0.0	0.00	0.0	0.000	0.135	30.4	76	25.7	37.6	14.44	1.1137	0.00	0	4	0.0	15
8-07-23	12:30	11	0.0	0.00	0.0	0.000	0.124	30.4	76	25.7	37.6	14.44	1.1137	0.00	0	4	0.0	15
8-07-23	12:45	0	0.0	0.00	0.0	0.000	0.122	30.4	76	25.7	37.6	14.44	1.1137	0.00	0	4	0.0	15
8-07-23	13:00	0	0.0	0.00	0.0	0.000	0.122	30.3	77	25.8	37.4	14.75	1.1142	0.00	0	4	0.0	15
8-07-23	13:15	0	0.0	0.00	0.0	0.000	0.123	30.3	77	25.8	37.3	14.76	1.1148	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.
8-07-23	13:30	0	0.0	0.00	0.0	0.000	0.124	30.3	77	25.8	37.3	14.76	1.1152	0.00	0	4	0.0	15
8-07-23	13:45	0	0.0	0.00	0.0	0.000	0.124	30.3	77	25.8	37.3	14.76	1.1152	0.00	0	4	0.0	15
8-07-23	14:00	0	0.0	0.00	0.0	0.000	0.124	30.3	77	25.8	37.3	14.76	1.1154	0.00	0	4	0.0	15
8-07-23	14:15	0	0.0	0.00	0.0	0.000	0.124	30.2	77	25.7	37.2	14.77	1.1158	0.00	0	4	0.0	15
8-07-23	14:30	0	0.0	0.00	0.0	0.000	0.124	30.2	77	25.7	37.2	14.77	1.1159	0.00	0	4	0.0	15
8-07-23	14:45	0	0.0	0.00	0.0	0.000	0.124	30.3	77	25.8	37.3	14.76	1.1157	0.00	0	4	0.0	15
8-07-23	15:00	0	0.0	0.00	0.0	0.000	0.124	30.2	77	25.7	37.2	14.77	1.1163	0.00	0	4	0.0	15
8-07-23	15:15	0	0.0	0.00	0.0	0.000	0.124	30.1	77	25.6	36.8	14.78	1.1170	0.00	0	4	0.0	15
8-07-23	15:30	0	0.0	0.00	0.0	0.000	0.126	30.1	77	25.6	36.8	14.78	1.1171	0.00	0	4	0.0	15
8-07-23	15:45	0	0.0	0.00	0.0	0.000	0.128	30.1	77	25.6	36.8	14.78	1.1173	0.00	0	4	0.0	15
8-07-23	16:00	0	0.0	0.00	0.0	0.000	0.130	30.1	77	25.6	36.8	14.78	1.1174	0.00	0	4	0.0	15
8-07-23	16:15	0	0.0	0.00	0.0	0.000	0.130	30.1	77	25.6	36.8	14.78	1.1175	0.00	0	4	0.0	15
8-07-23	16:30	0	0.0	0.00	0.0	0.000	0.130	30.1	77	25.6	36.8	14.78	1.1173	0.00	0	4	0.0	15
8-07-23	16:45	0	0.0	0.00	0.0	0.000	0.129	30.2	77	25.7	37.0	14.77	1.1171	0.00	0	4	0.0	15
8-07-23	17:00	0	0.0	0.00	0.0	0.000	0.129	30.2	77	25.7	37.0	14.77	1.1170	0.00	0	4	0.0	15
8-07-23	17:15	0	0.0	0.00	0.0	0.000	0.130	30.1	77	25.6	36.8	14.78	1.1171	0.00	0	4	0.0	15
8-07-23	17:30	0	0.0	0.00	0.0	0.000	0.124	30.1	77	25.6	36.7	14.78	1.1172	0.00	0	4	0.0	15
8-07-23	17:45	0	0.0	0.00	0.0	0.000	0.122	30.1	77	25.6	36.7	14.78	1.1172	0.00	0	4	0.0	15
8-07-23	18:00	0	0.0	0.00	0.0	0.000	0.112	30.1	77	25.6	36.7	14.78	1.1178	0.00	0	4	0.0	15
8-07-23	18:15	0	0.0	0.00	0.0	0.000	0.104	30.1	77	25.6	36.7	14.78	1.1173	0.00	0	4	0.0	15
8-07-23	18:30	0	0.0	0.00	0.0	0.000	0.102	30.0	77	25.5	36.5	14.79	1.1175	0.00	0	4	0.0	15
8-07-23	18:45	0	0.0	0.00	0.0	0.000	0.098	30.1	77	25.6	36.7	14.78	1.1171	0.00	0	4	0.0	15
8-07-23	19:00	0	0.0	0.00	0.0	0.000	0.094	30.1	77	25.6	36.7	14.78	1.1172	0.00	0	4	0.0	15
8-07-23	19:15	0	0.0	0.00	0.0	0.000	0.084	30.0	77	25.5	36.5	14.79	1.1176	0.00	0	4	0.0	15
8-07-23	19:30	0	0.0	0.00	0.0	0.000	0.080	29.9	78	25.6	36.4	15.09	1.1174	0.00	0	4	0.0	15
8-07-23	19:45	0	0.0	0.00	0.0	0.000	0.079	29.9	78	25.6	36.4	15.09	1.1171	0.00	0	4	0.0	15
8-07-23	20:00	0	0.0	0.00	0.0	0.000	0.079	29.9	78	25.6	36.4	15.09	1.1170	0.00	0	4	0.0	15
8-07-23	20:15	0	0.0	0.00	0.0	0.000	0.083	29.9	78	25.6	36.4	15.09	1.1168	0.00	0	4	0.0	15
8-07-23	20:30	0	0.0	0.00	0.0	0.000	0.083	29.8	78	25.6	36.3	15.09	1.1169	0.00	0	4	0.0	15
8-07-23	20:45	0	0.0	0.00	0.0	0.000	0.083	29.8	78	25.6	36.3	15.09	1.1168	0.00	0	4	0.0	15
8-07-23	21:00	0	0.0	0.00	0.0	0.000	0.084	29.9	78	25.6	36.4	15.09	1.1163	0.00	0	4	0.0	15
8-07-23	21:15	0	0.0	0.00	0.0	0.000	0.086	29.9	78	25.6	36.4	15.09	1.1164	0.00	0	4	0.0	15
8-07-23	21:30	0	0.0	0.00	0.0	0.000	0.089	29.8	78	25.6	36.3	15.09	1.1168	0.00	0	4	0.0	15
8-07-23	21:45	0	0.0	0.00	0.0	0.000	0.090	29.7	78	25.5	36.1	15.11	1.1175	0.00	0	4	0.0	15
8-07-23	22:00	0	0.0	0.00	0.0	0.000	0.089	29.7	78	25.5	36.1	15.11	1.1176	0.00	0	4	0.0	15
8-07-23	22:15	0	0.0	0.00	0.0	0.000	0.089	29.7	78	25.5	36.1	15.11	1.1176	0.00	0	4	0.0	15
8-07-23	22:30	0	0.0	0.00	0.0	0.000	0.091	29.7	78	25.5	36.1	15.11	1.1175	0.00	0	4	0.0	15
8-07-23	22:45	0	0.0	0.00	0.0	0.000	0.092	29.7	78	25.5	36.1	15.11	1.1177	0.00	0	4	0.0	15
8-07-23	23:00	0	0.0	0.00	0.0	0.000	0.095	29.7	78	25.5	36.1	15.11	1.1176	0.00	0	4	0.0	15
8-07-23	23:15	0	0.0	0.00	0.0	0.000	0.097	29.8	78	25.5	36.2	15.10	1.1176	0.00	0	4	0.0	15
8-07-23	23:30	0	0.0	0.00	0.0	0.000	0.097	29.8	78	25.5	36.2	15.10	1.1178	0.00	0	4	0.0	15
8-07-23	23:45	0	0.0	0.00	0.0	0.000	0.100	29.6	78	25.4	35.8	15.13	1.1190	0.00	0	4	0.0	15
9-07-23	00:00	11	0.0	0.00	0.0	0.000	0.101	29.6	78	25.4	35.8	15.13	1.1192	0.00	0	4	0.0	15



Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
9-07-23	0:15	23	0.0	0.00	0.0	0.000	0.100	29.6	78	25.4	35.8	15.13	1.1193	0.00	0	4	0.0	15
9-07-23	0:30	39	0.0	0.00	0.0	0.000	0.099	29.6	78	25.4	35.8	15.13	1.1195	0.00	0	4	0.0	15
9-07-23	0:45	58	0.0	0.00	0.0	0.000	0.099	29.7	78	25.4	35.9	15.12	1.1192	0.00	0	4	0.0	15
9-07-23	1:00	69	0.0	0.00	0.0	0.000	0.101	29.7	78	25.5	36.1	15.11	1.1190	0.00	0	4	0.0	15
9-07-23	1:15	76	0.0	0.00	0.0	0.000	0.102	29.7	77	25.3	35.8	14.82	1.1196	0.00	0	4	0.0	15
9-07-23	1:30	90	0.2	0.02	0.5	0.000	0.103	29.8	77	25.3	36.0	14.81	1.1196	0.00	0	4	0.0	15
9-07-23	1:45	100	0.6	0.06	0.6	0.000	0.104	29.7	77	25.3	35.8	14.82	1.1200	0.00	0	4	0.0	15
9-07-23	2:00	139	0.7	0.07	0.9	0.000	0.105	29.7	77	25.3	35.8	14.82	1.1200	0.00	0	4	0.0	15
9-07-23	2:15	185	1.1	0.12	1.2	0.000	0.106	29.7	77	25.3	35.8	14.82	1.1201	0.00	0	4	0.0	15
9-07-23	2:30	206	1.4	0.15	1.4	0.000	0.107	29.7	78	25.5	36.1	15.11	1.1196	0.00	0	4	0.0	15
9-07-23	2:45	223	1.5	0.16	1.6	0.000	0.107	29.7	78	25.4	35.9	15.12	1.1198	0.00	0	4	0.0	15
9-07-23	3:00	239	1.7	0.18	1.9	0.000	0.109	29.6	78	25.3	35.7	15.13	1.1205	0.00	0	4	0.0	15
9-07-23	3:15	287	2.1	0.22	2.3	0.000	0.109	29.3	78	25.1	35.2	15.15	1.1216	0.00	0	4	0.0	15
9-07-23	3:30	311	2.4	0.26	2.6	0.000	0.111	29.2	78	24.9	34.8	15.16	1.1227	0.00	0	4	0.0	15
9-07-23	3:45	410	3.0	0.32	3.4	0.000	0.113	29.0	78	24.8	34.6	15.17	1.1236	0.00	0	4	0.0	15
9-07-23	4:00	424	3.5	0.38	3.6	0.000	0.115	28.8	78	24.6	34.0	15.17	1.1249	0.00	0	4	0.0	15
9-07-23	4:15	427	3.7	0.40	3.9	0.000	0.117	28.7	78	24.5	33.9	15.18	1.1250	0.00	0	4	0.0	15
9-07-23	4:30	454	4.0	0.43	4.4	0.000	0.117	28.7	78	24.5	33.9	15.18	1.1249	0.00	0	4	0.0	15
9-07-23	4:45	476	4.4	0.47	4.6	0.000	0.122	28.7	78	24.4	33.7	15.18	1.1250	0.00	0	4	0.0	15
9-07-23	5:00	459	3.9	0.42	4.5	0.000	0.123	28.6	78	24.4	33.6	15.18	1.1252	0.00	0	4	0.0	15
9-07-23	5:15	492	3.9	0.42	4.8	0.000	0.123	28.6	78	24.3	33.4	15.18	1.1250	0.00	0	4	0.0	15
9-07-23	5:30	492	4.6	0.49	4.8	0.000	0.126	28.5	78	24.3	33.3	15.18	1.1250	0.00	0	4	0.0	15
9-07-23	5:45	432	4.3	0.46	4.3	0.000	0.127	28.5	78	24.3	33.3	15.18	1.1248	0.00	0	4	0.0	15
9-07-23	6:00	466	4.3	0.46	4.6	0.000	0.129	28.3	78	24.1	32.8	15.19	1.1257	0.00	0	4	0.0	15
9-07-23	6:15	504	4.8	0.51	4.9	0.000	0.130	28.3	78	24.1	32.7	15.19	1.1256	0.00	0	4	0.0	15
9-07-23	6:30	515	4.9	0.53	5.0	0.000	0.131	28.3	78	24.1	32.7	15.19	1.1257	0.00	0	4	0.0	15
9-07-23	6:45	489	4.7	0.50	4.9	0.000	0.133	28.3	78	24.1	32.7	15.19	1.1254	0.00	0	4	0.0	15
9-07-23	7:00	499	4.2	0.45	4.8	0.000	0.134	28.2	78	24.0	32.5	15.19	1.1255	0.00	0	4	0.0	15
9-07-23	7:15	656	4.3	0.46	6.3	0.000	0.134	28.2	78	24.0	32.5	15.19	1.1255	0.00	0	4	0.0	15
9-07-23	7:30	714	6.0	0.64	7.5	0.000	0.137	28.2	77	23.8	32.3	14.89	1.1255	0.00	0	4	0.0	15
9-07-23	7:45	489	3.8	0.41	4.9	0.000	0.136	28.2	78	24.0	32.5	15.19	1.1250	0.00	0	4	0.0	15
9-07-23	8:00	318	2.9	0.31	3.1	0.000	0.137	28.1	78	23.9	32.2	15.20	1.1254	0.00	0	4	0.0	15
9-07-23	8:15	253	2.2	0.24	2.4	0.000	0.135	27.9	78	23.7	31.8	15.20	1.1261	0.00	0	4	0.0	15
9-07-23	8:30	267	2.1	0.22	2.3	0.000	0.134	27.8	78	23.6	31.4	15.21	1.1266	0.00	0	4	0.0	15
9-07-23	8:45	265	2.2	0.24	2.2	0.000	0.134	27.8	78	23.6	31.3	15.21	1.1266	0.00	0	4	0.0	15
9-07-23	9:00	301	2.2	0.24	2.3	0.000	0.134	27.8	78	23.6	31.3	15.21	1.1265	0.00	0	4	0.0	15
9-07-23	9:15	332	2.2	0.24	2.4	0.000	0.134	27.7	78	23.5	31.2	15.21	1.1267	0.00	0	4	0.0	15
9-07-23	9:30	272	1.8	0.19	2.0	0.000	0.134	27.7	78	23.5	31.2	15.21	1.1265	0.00	0	4	0.0	15
9-07-23	9:45	204	1.4	0.15	1.5	0.000	0.134	27.7	78	23.5	31.1	15.21	1.1267	0.00	0	4	0.0	15
9-07-23	10:00	192	1.1	0.12	1.3	0.000	0.133	27.7	78	23.5	31.1	15.21	1.1266	0.00	0	4	0.0	15
9-07-23	10:15	174	1.0	0.11	1.1	0.000	0.133	27.6	78	23.4	30.8	15.22	1.1272	0.00	0	4	0.0	15
9-07-23	10:30	127	0.6	0.06	0.8	0.000	0.131	27.4	78	23.3	30.6	15.22	1.1278	0.00	0	4	0.0	15
9-07-23	10:45	77	0.1	0.01	0.5	0.000	0.132	27.3	78	23.2	30.3	15.23	1.1283	0.00	0	4	0.0	15
9-07-23	11:00	74	0.0	0.00	0.0	0.000	0.131	27.3	78	23.2	30.3	15.23	1.1282	0.00	0	4	0.0	15
9-07-23	11:15	72	0.0	0.00	0.0	0.000	0.130	27.3	78	23.1	30.2	15.23	1.1286	0.00	0	4	0.0	15
9-07-23	11:30	51	0.0	0.00	0.0	0.000	0.130	27.3	78	23.1	30.2	15.23	1.1287	0.00	0	4	0.0	15
9-07-23	11:45	33	0.0	0.00	0.0	0.000	0.130	27.2	78	23.0	30.1	15.23	1.1291	0.00	0	4	0.0	15
9-07-23	12:00	25	0.0	0.00	0.0	0.000	0.130	27.2	78	23.0	30.1	15.23	1.1292	0.00	0	4	0.0	15
9-07-23	12:15	16	0.0	0.00	0.0	0.000	0.129	27.3	79	23.4	30.4	15.53	1.1282	0.00	0	4	0.0	15
9-07-23	12:30	5	0.0	0.00	0.0	0.000	0.130	27.4	78	23.3	30.6	15.22	1.1280	0.00	0	4	0.0	15
9-07-23	12:45	0	0.0	0.00	0.0	0.000	0.131	27.6	78	23.4	30.9	15.22	1.1275	0.00	0	4	0.0	15
9-07-23	13:00	0	0.0	0.00	0.0	0.000	0.132	27.8	78	23.6	31.3	15.21	1.1270	0.00	0	4	0.0	15
9-07-23	13:15	0	0.0	0.00	0.0	0.000	0.133	27.9	78	23.7	31.8	15.20	1.1262	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
9-07-23	13:30	0	0.0	0.00	0.0	0.000	0.133	28.1	78	23.9	32.1	15.20	1.1258	0.00	0	4	0.0	15
9-07-23	13:45	0	0.0	0.00	0.0	0.000	0.133	28.2	78	24.0	32.5	15.19	1.1250	0.00	0	4	0.0	15
9-07-23	14:00	0	0.0	0.00	0.0	0.000	0.133	28.3	78	24.1	32.7	15.19	1.1250	0.00	0	4	0.0	15
9-07-23	14:15	0	0.0	0.00	0.0	0.000	0.133	28.4	78	24.2	32.9	15.19	1.1246	0.00	0	4	0.0	15
9-07-23	14:30	0	0.0	0.00	0.0	0.000	0.133	28.4	78	24.2	32.9	15.19	1.1246	0.00	0	4	0.0	15
9-07-23	14:45	0	0.0	0.00	0.0	0.000	0.133	28.4	78	24.2	32.9	15.19	1.1249	0.00	0	4	0.0	15
9-07-23	15:00	0	0.0	0.00	0.0	0.000	0.131	28.5	78	24.3	33.3	15.18	1.1243	0.00	0	4	0.0	15
9-07-23	15:15	0	0.0	0.00	0.0	0.000	0.131	28.5	78	24.3	33.3	15.18	1.1244	0.00	0	4	0.0	15
9-07-23	15:30	0	0.0	0.00	0.0	0.000	0.131	28.6	78	24.4	33.6	15.18	1.1239	0.00	0	4	0.0	15
9-07-23	15:45	0	0.0	0.00	0.0	0.000	0.131	28.6	78	24.4	33.6	15.18	1.1237	0.00	0	4	0.0	15
9-07-23	16:00	0	0.0	0.00	0.0	0.000	0.130	28.7	78	24.5	33.9	15.18	1.1231	0.00	0	4	0.0	15
9-07-23	16:15	0	0.0	0.00	0.0	0.000	0.131	28.7	78	24.5	33.9	15.18	1.1231	0.00	0	4	0.0	15
9-07-23	16:30	0	0.0	0.00	0.0	0.000	0.131	28.7	78	24.5	33.9	15.18	1.1232	0.00	0	4	0.0	15
9-07-23	16:45	0	0.0	0.00	0.0	0.000	0.129	28.7	78	24.5	33.9	15.18	1.1232	0.00	0	4	0.0	15
9-07-23	17:00	0	0.0	0.00	0.0	0.000	0.127	28.7	78	24.5	33.9	15.18	1.1232	0.00	0	4	0.0	15
9-07-23	17:15	0	0.0	0.00	0.0	0.000	0.126	28.8	78	24.6	34.0	15.17	1.1229	0.00	0	4	0.0	15
9-07-23	17:30	0	0.0	0.00	0.0	0.000	0.128	28.8	78	24.6	34.0	15.17	1.1229	0.00	0	4	0.0	15
9-07-23	17:45	0	0.0	0.00	0.0	0.000	0.131	28.8	78	24.6	34.2	15.17	1.1224	0.00	0	4	0.0	15
9-07-23	18:00	0	0.0	0.00	0.0	0.000	0.126	28.9	78	24.7	34.3	15.17	1.1222	0.00	0	4	0.0	15
9-07-23	18:15	0	0.0	0.00	0.0	0.000	0.115	28.9	78	24.7	34.4	15.17	1.1216	0.00	0	4	0.0	15
9-07-23	18:30	0	0.0	0.00	0.0	0.000	0.105	29.0	78	24.8	34.6	15.17	1.1210	0.00	0	4	0.0	15
9-07-23	18:45	0	0.0	0.00	0.0	0.000	0.101	28.9	78	24.7	34.3	15.17	1.1214	0.00	0	4	0.0	15
9-07-23	19:00	0	0.0	0.00	0.0	0.000	0.099	28.9	78	24.7	34.3	15.17	1.1212	0.00	0	4	0.0	15
9-07-23	19:15	0	0.0	0.00	0.0	0.000	0.099	28.9	78	24.7	34.3	15.17	1.1210	0.00	0	4	0.0	15
9-07-23	19:30	0	0.0	0.00	0.0	0.000	0.100	28.9	78	24.7	34.3	15.17	1.1207	0.00	0	4	0.0	15
9-07-23	19:45	0	0.0	0.00	0.0	0.000	0.114	28.9	78	24.7	34.3	15.17	1.1203	0.00	0	4	0.0	15
9-07-23	20:00	0	0.0	0.00	0.0	0.000	0.115	28.9	77	24.4	34.1	14.87	1.1208	0.00	0	4	0.0	15
9-07-23	20:15	0	0.0	0.00	0.0	0.000	0.114	28.9	77	24.5	34.2	14.87	1.1206	0.00	0	4	0.0	15
9-07-23	20:30	0	0.0	0.00	0.0	0.000	0.112	29.0	77	24.6	34.3	14.87	1.1202	0.00	0	4	0.0	15
9-07-23	20:45	0	0.0	0.00	0.0	0.000	0.110	29.1	77	24.6	34.4	14.86	1.1197	0.00	0	4	0.0	15
9-07-23	21:00	0	0.0	0.00	0.0	0.000	0.106	28.9	77	24.4	34.1	14.87	1.1206	0.00	0	4	0.0	15
9-07-23	21:15	0	0.0	0.00	0.0	0.000	0.107	28.9	77	24.4	34.1	14.87	1.1207	0.00	0	4	0.0	15
9-07-23	21:30	0	0.0	0.00	0.0	0.000	0.106	28.9	77	24.4	34.1	14.87	1.1207	0.00	0	4	0.0	15
9-07-23	21:45	0	0.0	0.00	0.0	0.000	0.106	28.9	77	24.5	34.2	14.87	1.1204	0.00	0	4	0.0	15
9-07-23	22:00	0	0.0	0.00	0.0	0.000	0.105	28.9	77	24.5	34.2	14.87	1.1203	0.00	0	4	0.0	15
9-07-23	22:15	0	0.0	0.00	0.0	0.000	0.103	29.0	77	24.6	34.3	14.87	1.1201	0.00	0	4	0.0	15
9-07-23	22:30	0	0.0	0.00	0.0	0.000	0.102	29.0	77	24.6	34.3	14.87	1.1200	0.00	0	4	0.0	15
9-07-23	22:45	0	0.0	0.00	0.0	0.000	0.101	29.0	77	24.6	34.3	14.87	1.1201	0.00	0	4	0.0	15
9-07-23	23:00	0	0.0	0.00	0.0	0.000	0.100	28.9	77	24.5	34.2	14.87	1.1205	0.00	0	4	0.0	15
9-07-23	23:15	0	0.0	0.00	0.0	0.000	0.100	28.9	77	24.4	34.1	14.87	1.1210	0.00	0	4	0.0	15
9-07-23	23:30	0	0.0	0.00	0.0	0.000	0.101	28.9	77	24.5	34.2	14.87	1.1207	0.00	0	4	0.0	15
9-07-23	23:45	5	0.0	0.00	0.0	0.000	0.100	28.9	77	24.5	34.2	14.87	1.1209	0.00	0	4	0.0	15
10-07-23	00:00	14	0.0	0.00	0.0	0.000	0.100	28.9	77	24.5	34.2	14.87	1.1210	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.
10-07-23	0:15	32	0.0	0.00	0.0	0.000	0.100	28.9	77	24.5	34.2	14.87	1.1211	0.00	0	4	0.0	15
10-07-23	0:30	40	0.0	0.00	0.0	0.000	0.101	29.0	77	24.6	34.3	14.87	1.1210	0.00	0	4	0.0	15
10-07-23	0:45	47	0.0	0.00	0.0	0.000	0.100	29.1	77	24.6	34.4	14.86	1.1207	0.00	0	4	0.0	15
10-07-23	1:00	62	0.0	0.00	0.0	0.000	0.100	29.1	77	24.7	34.6	14.86	1.1207	0.00	0	4	0.0	15
10-07-23	1:15	62	0.0	0.00	0.0	0.000	0.100	29.0	77	24.6	34.3	14.87	1.1216	0.00	0	4	0.0	15
10-07-23	1:30	53	0.0	0.00	0.0	0.000	0.100	29.0	77	24.6	34.3	14.87	1.1218	0.00	0	4	0.0	15
10-07-23	1:45	39	0.0	0.00	0.0	0.000	0.101	29.0	77	24.6	34.3	14.87	1.1218	0.00	0	4	0.0	15
10-07-23	2:00	35	0.0	0.00	0.0	0.000	0.101	29.1	77	24.6	34.4	14.86	1.1215	0.00	0	4	0.0	15
10-07-23	2:15	39	0.0	0.00	0.0	0.000	0.101	29.1	77	24.6	34.4	14.86	1.1218	0.00	0	4	0.0	15
10-07-23	2:30	49	0.0	0.00	0.0	0.000	0.101	29.1	77	24.6	34.4	14.86	1.1220	0.00	0	4	0.0	15
10-07-23	2:45	58	0.0	0.00	0.0	0.000	0.101	28.9	77	24.5	34.2	14.87	1.1226	0.00	0	4	0.0	15
10-07-23	3:00	79	0.5	0.05	0.6	0.000	0.098	28.8	77	24.3	33.8	14.87	1.1236	0.00	0	4	0.0	15
10-07-23	3:15	93	0.7	0.07	0.8	0.000	0.098	28.5	78	24.3	33.3	15.18	1.1248	0.00	0	4	0.0	15
10-07-23	3:30	111	0.9	0.10	0.9	0.000	0.098	28.4	78	24.2	32.9	15.19	1.1253	0.00	0	4	0.0	15
10-07-23	3:45	137	1.1	0.12	1.2	0.000	0.098	28.3	78	24.1	32.8	15.19	1.1259	0.00	0	4	0.0	15
10-07-23	4:00	156	1.3	0.14	1.4	0.000	0.098	28.2	78	24.0	32.3	15.20	1.1268	0.00	0	4	0.0	15
10-07-23	4:15	163	1.4	0.15	1.4	0.000	0.100	28.1	78	23.9	32.1	15.20	1.1274	0.00	0	4	0.0	15
10-07-23	4:30	158	1.4	0.15	1.4	0.000	0.101	27.9	78	23.7	31.8	15.20	1.1279	0.00	0	4	0.0	15
10-07-23	4:45	146	1.2	0.13	1.3	0.000	0.103	27.9	78	23.7	31.8	15.20	1.1278	0.00	0	4	0.0	15
10-07-23	5:00	132	1.1	0.12	1.2	0.000	0.104	27.9	78	23.7	31.6	15.21	1.1277	0.00	0	4	0.0	15
10-07-23	5:15	125	1.1	0.12	1.2	0.000	0.104	27.8	78	23.6	31.4	15.21	1.1278	0.00	0	4	0.0	15
10-07-23	5:30	149	1.3	0.14	1.4	0.000	0.104	27.6	79	23.6	31.1	15.52	1.1285	0.00	0	4	0.0	15
10-07-23	5:45	156	1.5	0.16	1.5	0.000	0.104	27.6	79	23.6	30.9	15.52	1.1284	0.00	0	4	0.0	15
10-07-23	6:00	176	1.6	0.17	1.7	0.000	0.104	27.5	79	23.5	30.8	15.52	1.1284	0.00	0	4	0.0	15
10-07-23	6:15	178	1.6	0.17	1.7	0.000	0.106	27.5	79	23.5	30.8	15.52	1.1282	0.00	0	4	0.0	15
10-07-23	6:30	221	2.0	0.21	2.1	0.000	0.108	27.5	79	23.5	30.8	15.52	1.1280	0.00	0	4	0.0	15
10-07-23	6:45	258	2.3	0.25	2.5	0.000	0.111	27.5	79	23.5	30.8	15.52	1.1279	0.00	0	4	0.0	15
10-07-23	7:00	248	2.0	0.21	2.4	0.000	0.113	27.5	79	23.5	30.8	15.52	1.1278	0.00	0	4	0.0	15
10-07-23	7:15	211	1.8	0.19	2.0	0.000	0.114	27.6	78	23.4	30.8	15.22	1.1278	0.00	0	4	0.0	15
10-07-23	7:30	181	1.5	0.16	1.7	0.000	0.115	27.4	79	23.5	30.7	15.52	1.1280	0.00	0	4	0.0	15
10-07-23	7:45	190	1.5	0.16	1.7	0.000	0.115	27.3	79	23.4	30.4	15.53	1.1284	0.00	0	4	0.0	15
10-07-23	8:00	141	1.0	0.11	1.3	0.000	0.118	27.2	79	23.3	30.2	15.53	1.1287	0.00	0	4	0.0	15
10-07-23	8:15	127	0.9	0.10	1.2	0.000	0.119	27.2	79	23.3	30.2	15.53	1.1288	0.00	0	4	0.0	15
10-07-23	8:30	134	0.9	0.10	1.1	0.000	0.120	27.2	79	23.2	30.1	15.53	1.1289	0.00	0	4	0.0	15
10-07-23	8:45	162	1.2	0.13	1.3	0.000	0.120	27.2	79	23.2	30.1	15.53	1.1288	0.00	0	4	0.0	15
10-07-23	9:00	146	0.8	0.09	1.2	0.000	0.118	27.2	79	23.2	30.1	15.53	1.1288	0.00	0	4	0.0	15
10-07-23	9:15	120	0.8	0.09	0.9	0.000	0.117	27.1	79	23.2	29.9	15.53	1.1289	0.00	0	4	0.0	15
10-07-23	9:30	116	0.6	0.06	0.9	0.000	0.117	27.1	79	23.2	29.9	15.53	1.1289	0.00	0	4	0.0	15
10-07-23	9:45	63	0.0	0.00	0.0	0.000	0.116	26.9	79	23.0	29.6	15.54	1.1298	0.00	0	4	0.0	15
10-07-23	10:00	104	0.6	0.06	0.7	0.000	0.111	27.0	79	23.0	29.7	15.54	1.1294	0.00	0	4	0.0	15
10-07-23	10:15	102	0.2	0.02	0.6	0.000	0.110	27.0	79	23.0	29.7	15.54	1.1293	0.00	0	4	0.0	15
10-07-23	10:30	72	0.0	0.00	0.0	0.000	0.108	27.0	80	23.3	29.8	15.93	1.1287	0.00	0	4	0.0	15
10-07-23	10:45	60	0.0	0.00	0.0	0.000	0.106	27.3	80	23.6	30.6	15.90	1.1270	0.00	0	4	0.0	15
10-07-23	11:00	44	0.0	0.00	0.0	0.000	0.105	27.6	80	23.8	31.1	15.89	1.1258	0.00	0	4	0.0	15
10-07-23	11:15	40	0.0	0.00	0.0	0.000	0.103	27.7	79	23.7	31.3	15.51	1.1254	0.00	0	4	0.0	15
10-07-23	11:30	28	0.0	0.00	0.0	0.000	0.100	27.9	79	23.9	31.8	15.51	1.1244	0.00	0	4	0.0	15
10-07-23	11:45	23	0.0	0.00	0.0	0.000	0.098	27.8	79	23.9	31.6	15.51	1.1250	0.00	0	4	0.0	15
10-07-23	12:00	18	0.0	0.00	0.0	0.000	0.097	27.8	80	24.1	31.8	15.87	1.1249	0.00	0	4	0.0	15
10-07-23	12:15	12	0.0	0.00	0.0	0.000	0.094	27.9	80	24.1	31.9	15.86	1.1248	0.00	0	4	0.0	15
10-07-23	12:30	5	0.0	0.00	0.0	0.000	0.091	27.9	80	24.1	31.9	15.86	1.1250	0.00	0	4	0.0	15
10-07-23	12:45	0	0.0	0.00	0.0	0.000	0.090	27.9	80	24.2	32.1	15.86	1.1249	0.00	0	4	0.0	15
10-07-23	13:00	0	0.0	0.00	0.0	0.000	0.090	27.9	80	24.2	32.1	15.86	1.1251	0.00	0	4	0.0	15
10-07-23	13:15	0	0.0	0.00	0.0	0.000	0.090	28.0	80	24.2	32.2	15.85	1.1250	0.00	0	4	0.0	15

## SPAV 10-07-23

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.
10-07-23	13:30	0	0.0	0.00	0.0	0.000	0.090	28.1	80	24.3	32.6	15.85	1.1245	0.00	0	4	0.0	15
10-07-23	13:45	0	0.0	0.00	0.0	0.000	0.087	28.2	80	24.4	32.7	15.84	1.1244	0.00	0	4	0.0	15
10-07-23	14:00	0	0.0	0.00	0.0	0.000	0.084	28.1	80	24.3	32.4	15.85	1.1252	0.00	0	4	0.0	15
10-07-23	14:15	0	0.0	0.00	0.0	0.000	0.083	28.1	80	24.3	32.4	15.85	1.1252	0.00	0	4	0.0	15
10-07-23	14:30	0	0.0	0.00	0.0	0.000	0.083	28.1	80	24.3	32.4	15.85	1.1251	0.00	0	4	0.0	15
10-07-23	14:45	0	0.0	0.00	0.0	0.000	0.084	28.1	80	24.3	32.4	15.85	1.1249	0.00	0	4	0.0	15
10-07-23	15:00	0	0.0	0.00	0.0	0.000	0.084	28.1	80	24.3	32.6	15.85	1.1247	0.00	0	4	0.0	15
10-07-23	15:15	0	0.0	0.00	0.0	0.000	0.086	28.1	80	24.3	32.6	15.85	1.1246	0.00	0	4	0.0	15
10-07-23	15:30	0	0.0	0.00	0.0	0.000	0.089	28.2	80	24.4	32.7	15.84	1.1246	0.00	0	4	0.0	15
10-07-23	15:45	0	0.0	0.00	0.0	0.000	0.089	28.3	80	24.5	33.0	15.83	1.1242	0.00	0	4	0.0	15
10-07-23	16:00	0	0.0	0.00	0.0	0.000	0.088	28.2	80	24.4	32.7	15.84	1.1248	0.00	0	4	0.0	15
10-07-23	16:15	0	0.0	0.00	0.0	0.000	0.089	28.1	80	24.3	32.6	15.85	1.1253	0.00	0	4	0.0	15
10-07-23	16:30	0	0.0	0.00	0.0	0.000	0.087	28.2	80	24.4	32.7	15.84	1.1250	0.00	0	4	0.0	15
10-07-23	16:45	0	0.0	0.00	0.0	0.000	0.085	28.2	80	24.4	32.8	15.84	1.1246	0.00	0	4	0.0	15
10-07-23	17:00	0	0.0	0.00	0.0	0.000	0.083	28.2	80	24.4	32.8	15.84	1.1246	0.00	0	4	0.0	15
10-07-23	17:15	0	0.0	0.00	0.0	0.000	0.080	28.2	80	24.4	32.8	15.84	1.1244	0.00	0	4	0.0	15
10-07-23	17:30	0	0.0	0.00	0.0	0.000	0.079	28.2	80	24.4	32.8	15.84	1.1244	0.00	0	4	0.0	15
10-07-23	17:45	0	0.0	0.00	0.0	0.000	0.078	28.3	80	24.5	33.0	15.83	1.1239	0.00	0	4	0.0	15
10-07-23	18:00	0	0.0	0.00	0.0	0.000	0.077	28.3	80	24.5	33.0	15.83	1.1236	0.00	0	4	0.0	15
10-07-23	18:15	0	0.0	0.00	0.0	0.000	0.077	28.2	80	24.4	32.8	15.84	1.1237	0.00	0	4	0.0	15
10-07-23	18:30	0	0.0	0.00	0.0	0.000	0.078	28.2	80	24.4	32.7	15.84	1.1237	0.00	0	4	0.0	15
10-07-23	18:45	0	0.0	0.00	0.0	0.000	0.080	28.2	80	24.4	32.8	15.84	1.1229	0.00	0	4	0.0	15
10-07-23	19:00	0	0.0	0.00	0.0	0.000	0.083	28.2	80	24.4	32.8	15.84	1.1226	0.00	0	4	0.0	15
10-07-23	19:15	0	0.0	0.00	0.0	0.000	0.083	28.2	80	24.4	32.8	15.84	1.1223	0.00	0	4	0.0	15
10-07-23	19:30	0	0.0	0.00	0.0	0.000	0.083	28.2	80	24.4	32.8	15.84	1.1223	0.00	0	4	0.0	15
10-07-23	19:45	0	0.0	0.00	0.0	0.000	0.084	28.3	80	24.5	33.0	15.83	1.1218	0.00	0	4	0.0	15
10-07-23	20:00	0	0.0	0.00	0.0	0.000	0.084	28.3	80	24.5	33.2	15.83	1.1214	0.00	0	4	0.0	15
10-07-23	20:15	0	0.0	0.00	0.0	0.000	0.084	28.2	80	24.4	32.8	15.84	1.1218	0.00	0	4	0.0	15
10-07-23	20:30	0	0.0	0.00	0.0	0.000	0.084	28.2	80	24.4	32.8	15.84	1.1216	0.00	0	4	0.0	15
10-07-23	20:45	0	0.0	0.00	0.0	0.000	0.084	28.2	80	24.4	32.8	15.84	1.1215	0.00	0	4	0.0	15
10-07-23	21:00	0	0.0	0.00	0.0	0.000	0.084	28.2	80	24.4	32.8	15.84	1.1213	0.00	0	4	0.0	15
10-07-23	21:15	0	0.0	0.00	0.0	0.000	0.084	28.2	79	24.2	32.7	15.49	1.1219	0.00	0	4	0.0	15
10-07-23	21:30	0	0.0	0.00	0.0	0.000	0.084	28.3	79	24.3	32.8	15.49	1.1215	0.00	0	4	0.0	15
10-07-23	21:45	0	0.0	0.00	0.0	0.000	0.083	28.3	79	24.3	32.8	15.49	1.1216	0.00	0	4	0.0	15
10-07-23	22:00	0	0.0	0.00	0.0	0.000	0.083	28.3	79	24.3	33.0	15.49	1.1213	0.00	0	4	0.0	15
10-07-23	22:15	0	0.0	0.00	0.0	0.000	0.082	28.3	79	24.3	33.0	15.49	1.1215	0.00	0	4	0.0	15
10-07-23	22:30	0	0.0	0.00	0.0	0.000	0.081	28.2	79	24.2	32.7	15.49	1.1221	0.00	0	4	0.0	15
10-07-23	22:45	0	0.0	0.00	0.0	0.000	0.079	28.3	79	24.3	32.8	15.49	1.1221	0.00	0	4	0.0	15
10-07-23	23:00	0	0.0	0.00	0.0	0.000	0.079	28.3	79	24.3	32.8	15.49	1.1221	0.00	0	4	0.0	15
10-07-23	23:15	0	0.0	0.00	0.0	0.000	0.079	28.3	79	24.3	32.8	15.49	1.1222	0.00	0	4	0.0	15
10-07-23	23:30	0	0.0	0.00	0.0	0.000	0.079	28.3	79	24.3	32.8	15.49	1.1222	0.00	0	4	0.0	15
10-07-23	23:45	0	0.0	0.00	0.0	0.000	0.078	28.3	79	24.3	33.0	15.49	1.1220	0.00	0	4	0.0	15
11-07-23	00:00	7	0.0	0.00	0.0	0.000	0.079	28.4	79	24.4	33.2	15.49	1.1218	0.00	0	4	0.0	15