

SPAV 26-06-23

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
26-06-23	0:15	25.8	25.8	25.8	92	24.4	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1002.7	0.00	0.0	41	0.88
26-06-23	0:30	26.2	26.3	25.8	89	24.3	0.0	---	0.00	0.0	---	26.2	29.4	29.4	---	1002.9	0.00	0.0	47	1.01
26-06-23	0:45	26.7	26.7	26.2	87	24.3	0.0	---	0.00	0.0	---	26.7	30.1	30.1	---	1002.9	0.00	0.0	44	0.95
26-06-23	1:00	26.8	26.9	26.7	86	24.3	0.0	---	0.00	0.0	---	26.8	30.3	30.3	---	1003.0	0.00	0.0	90	1.94
26-06-23	1:15	26.5	26.8	26.5	87	24.2	0.0	---	0.00	0.0	---	26.5	29.7	29.7	---	1003.0	0.00	0.0	104	2.24
26-06-23	1:30	26.4	26.5	26.4	89	24.4	0.0	---	0.00	0.0	---	26.4	29.7	29.7	---	1003.4	0.00	0.0	149	3.20
26-06-23	1:45	26.3	26.4	26.3	89	24.4	0.0	---	0.00	0.0	---	26.3	29.6	29.6	---	1003.4	0.00	0.0	157	3.38
26-06-23	2:00	26.4	26.4	26.3	88	24.2	0.0	---	0.00	0.0	---	26.4	29.6	29.6	---	1003.6	0.00	0.0	136	2.92
26-06-23	2:15	26.3	26.4	26.3	88	24.2	0.0	---	0.00	0.0	---	26.3	29.5	29.5	---	1003.7	0.00	0.0	172	3.70
26-06-23	2:30	26.3	26.4	26.3	89	24.4	0.0	---	0.00	0.0	---	26.3	29.6	29.6	---	1004.0	0.00	0.0	103	2.21
26-06-23	2:45	26.2	26.4	26.2	89	24.2	0.0	---	0.00	0.0	---	26.2	29.3	29.3	---	1003.9	1.27	39.1	41	0.88
26-06-23	3:00	26.1	26.2	26.1	91	24.5	0.0	---	0.00	0.0	---	26.1	29.4	29.4	---	1004.1	2.54	33.8	32	0.69
26-06-23	3:15	25.8	26.1	25.8	91	24.3	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1004.0	1.27	12.4	35	0.75
26-06-23	3:30	25.6	25.8	25.6	91	24.0	0.0	---	0.00	0.0	---	25.6	28.3	28.3	---	1003.9	1.78	15.0	59	1.27
26-06-23	3:45	25.3	25.6	25.3	92	23.9	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1003.6	1.27	7.4	72	1.55
26-06-23	4:00	25.4	25.4	25.3	92	24.0	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1003.5	0.25	5.1	169	3.63
26-06-23	4:15	25.4	25.6	25.3	92	24.0	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1003.2	0.00	0.0	183	3.94
26-06-23	4:30	25.6	25.6	25.4	93	24.4	0.0	---	0.00	0.0	---	25.6	28.6	28.6	---	1003.1	0.00	0.0	216	4.64
26-06-23	4:45	25.8	25.8	25.6	92	24.4	0.0	---	0.00	0.0	---	25.8	28.9	28.9	---	1003.1	0.00	0.0	201	4.32
26-06-23	5:00	26.2	26.2	25.8	91	24.6	0.0	---	0.00	0.0	---	26.2	29.6	29.6	---	1002.9	0.00	0.0	335	7.20
26-06-23	5:15	26.7	26.7	26.2	90	24.9	0.0	---	0.00	0.0	---	26.7	30.4	30.4	---	1002.8	0.00	0.0	305	6.56
26-06-23	5:30	27.1	27.1	26.7	89	25.1	0.0	---	0.00	0.0	---	27.1	31.3	31.3	---	1002.6	0.00	0.0	307	6.60
26-06-23	5:45	27.6	27.6	27.1	88	25.4	0.0	---	0.00	0.0	---	27.6	32.6	32.6	---	1002.5	0.00	0.0	264	5.68
26-06-23	6:00	28.1	28.1	27.6	87	25.7	0.0	---	0.00	0.0	---	28.1	33.6	33.6	---	1002.3	0.00	0.0	261	5.61
26-06-23	6:15	28.6	28.6	28.0	86	26.0	0.0	---	0.00	0.0	---	28.6	35.0	35.0	---	1002.2	0.00	0.0	479	10.30
26-06-23	6:30	28.8	28.9	28.6	86	26.3	0.0	---	0.00	0.0	---	28.8	35.7	35.7	---	1002.0	0.00	0.0	541	11.63
26-06-23	6:45	28.6	28.8	28.5	86	26.0	0.0	---	0.00	0.0	---	28.6	34.8	34.8	---	1001.9	0.00	0.0	550	11.83
26-06-23	7:00	28.8	28.8	28.6	85	26.0	0.0	---	0.00	0.0	---	28.8	35.3	35.3	---	1001.7	0.00	0.0	444	9.55
26-06-23	7:15	29.1	29.1	28.8	85	26.3	0.0	---	0.00	0.0	---	29.1	36.0	36.0	---	1001.6	0.00	0.0	399	8.58
26-06-23	7:30	29.4	29.4	29.1	85	26.6	0.0	---	0.00	0.0	---	29.4	36.8	36.8	---	1001.4	0.00	0.0	324	6.97
26-06-23	7:45	29.1	29.4	29.1	85	26.3	0.0	---	0.00	0.0	---	29.1	36.1	36.1	---	1001.3	0.00	0.0	302	6.49
26-06-23	8:00	29.2	29.2	29.1	85	26.4	0.0	---	0.00	0.0	---	29.2	36.3	36.3	---	1001.2	0.00	0.0	355	7.63
26-06-23	8:15	29.3	29.3	29.1	85	26.5	0.0	---	0.00	0.0	---	29.3	36.6	36.6	---	1001.0	0.00	0.0	488	10.49
26-06-23	8:30	29.7	29.7	29.3	84	26.7	0.0	---	0.00	0.0	---	29.7	37.3	37.3	---	1000.8	0.00	0.0	423	9.10
26-06-23	8:45	29.9	29.9	29.7	84	26.9	0.0	---	0.00	0.0	---	29.9	37.9	37.9	---	1000.5	0.00	0.0	339	7.29
26-06-23	9:00	29.8	29.9	29.8	85	27.0	0.0	---	0.00	0.0	---	29.8	38.0	38.0	---	1000.3	0.00	0.0	330	7.10
26-06-23	9:15	30.2	30.2	29.8	84	27.2	0.0	---	0.00	0.0	---	30.2	38.8	38.8	---	999.9	0.00	0.0	485	10.43
26-06-23	9:30	30.2	30.2	30.1	84	27.2	0.0	---	0.00	0.0	---	30.2	38.8	38.8	---	999.7	0.00	0.0	539	11.59
26-06-23	9:45	30.3	30.4	30.2	84	27.3	0.0	---	0.00	0.0	---	30.3	39.5	39.5	---	999.5	0.00	0.0	428	9.20
26-06-23	10:00	30.0	30.4	30.0	85	27.2	0.0	---	0.00	0.0	---	30.0	38.4	38.4	---	999.4	0.00	0.0	258	5.55
26-06-23	10:15	30.0	30.1	29.9	84	27.0	0.0	---	0.00	0.0	---	30.0	38.2	38.2	---	999.4	0.00	0.0	225	4.84
26-06-23	10:30	29.8	30.0	29.8	82	26.4	0.0	---	0.00	0.0	---	29.8	37.1	37.1	---	999.3	0.00	0.0	225	4.84
26-06-23	10:45	29.9	29.9	29.8	83	26.7	0.0	---	0.00	0.0	---	29.9	37.6	37.6	---	999.2	0.00	0.0	200	4.30
26-06-23	11:00	29.9	29.9	29.8	83	26.7	0.0	---	0.00	0.0	---	29.9	37.6	37.6	---	999.2	0.00	0.0	158	3.40
26-06-23	11:15	29.7	29.9	29.7	83	26.5	0.0	---	0.00	0.0	---	29.7	37.2	37.2	---	999.0	0.00	0.0	129	2.77
26-06-23	11:30	29.7	29.8	29.7	84	26.7	0.0	---	0.00	0.0	---	29.7	37.4	37.4	---	999.2	0.00	0.0	99	2.13
26-06-23	11:45	29.6	29.7	29.6	83	26.4	0.0	---	0.00	0.0	---	29.6	36.9	36.9	---	999.5	0.00	0.0	73	1.57
26-06-23	12:00	29.4	29.7	29.4	83	26.3	0.0	---	0.00	0.0	---	29.4	36.4	36.4	---	999.6	0.00	0.0	47	1.01
26-06-23	12:15	29.3	29.5	29.3	84	26.3	0.0	---	0.00	0.0	---	29.3	36.4	36.4	---	999.7	0.00	0.0	24	0.52
26-06-23	12:30	29.2	29.3	29.2	84	26.2	0.0	---	0.00	0.0	---	29.2	36.2	36.2	---	999.8	0.00	0.0	6	0.13
26-06-23	12:45	29.2	29.2	29.2	85	26.4	0.0	---	0.00	0.0	---	29.2	36.3	36.3	---	1000.0	0.00	0.0	0	0.00
26-06-23	13:00	29.0	29.2	29.0	86	26.4	0.0	---	0.00	0.0	---	29.0	36.1	36.1	---	1000.6	0.00	0.0	0	0.00
26-06-23	13:15	28.8	29.1	28.8	86	26.3	0.0	---	0.00	0.0	---	28.8	35.7	35.7	---	1000.7	0.00	0.0	0	0.00

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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
26-06-23	13:30	28.8	28.9	28.8	87	26.5	0.0	---	0.00	0.0	---	28.8	35.9	35.9	---	1000.9	0.00	0.0	0	0.00
26-06-23	13:45	28.8	28.8	28.7	87	26.4	0.0	---	0.00	0.0	---	28.8	35.7	35.7	---	1001.0	0.00	0.0	0	0.00
26-06-23	14:00	28.8	28.8	28.7	87	26.4	0.0	---	0.00	0.0	---	28.8	35.7	35.7	---	1001.2	0.00	0.0	0	0.00
26-06-23	14:15	28.8	28.8	28.7	87	26.4	0.0	---	0.00	0.0	---	28.8	35.7	35.7	---	1001.3	0.00	0.0	0	0.00
26-06-23	14:30	28.7	28.8	28.7	87	26.3	0.0	---	0.00	0.0	---	28.7	35.3	35.3	---	1001.5	0.00	0.0	0	0.00
26-06-23	14:45	28.7	28.7	28.6	87	26.3	0.0	---	0.00	0.0	---	28.7	35.3	35.3	---	1001.6	0.00	0.0	0	0.00
26-06-23	15:00	28.6	28.7	28.6	88	26.4	0.0	---	0.00	0.0	---	28.6	35.4	35.4	---	1001.6	0.00	0.0	0	0.00
26-06-23	15:15	28.4	28.6	28.4	88	26.3	0.0	---	0.00	0.0	---	28.4	34.8	34.8	---	1001.7	0.25	0.0	0	0.00
26-06-23	15:30	28.3	28.4	28.3	88	26.1	0.0	---	0.00	0.0	---	28.3	34.4	34.4	---	1001.9	0.25	1.0	0	0.00
26-06-23	15:45	28.2	28.3	28.2	89	26.2	0.0	---	0.00	0.0	---	28.2	34.4	34.4	---	1002.0	0.00	0.0	0	0.00
26-06-23	16:00	28.1	28.2	28.1	89	26.1	0.0	---	0.00	0.0	---	28.1	33.9	33.9	---	1002.3	0.00	0.0	0	0.00
26-06-23	16:15	27.9	28.1	27.9	88	25.8	0.0	---	0.00	0.0	---	27.9	33.4	33.4	---	1002.5	0.00	0.0	0	0.00
26-06-23	16:30	27.9	28.0	27.9	89	26.0	0.0	---	0.00	0.0	---	27.9	33.7	33.7	---	1002.5	0.00	0.0	0	0.00
26-06-23	16:45	28.1	28.1	27.9	89	26.1	0.0	---	0.00	0.0	---	28.1	33.9	33.9	---	1002.6	0.00	0.0	0	0.00
26-06-23	17:00	28.1	28.1	28.0	88	25.9	0.0	---	0.00	0.0	---	28.1	33.8	33.8	---	1002.4	0.00	0.0	0	0.00
26-06-23	17:15	28.1	28.1	27.9	88	25.9	0.0	---	0.00	0.0	---	28.1	33.9	33.9	---	1002.3	0.00	0.0	0	0.00
26-06-23	17:30	28.1	28.2	28.1	87	25.7	0.0	---	0.00	0.0	---	28.1	33.7	33.7	---	1002.3	0.00	0.0	0	0.00
26-06-23	17:45	28.3	28.3	28.1	87	26.0	0.0	---	0.00	0.0	---	28.3	34.3	34.3	---	1002.2	0.00	0.0	0	0.00
26-06-23	18:00	28.4	28.4	28.3	87	26.1	0.0	---	0.00	0.0	---	28.4	34.7	34.7	---	1002.2	0.00	0.0	0	0.00
26-06-23	18:15	28.4	28.5	28.4	87	26.1	0.0	---	0.00	0.0	---	28.4	34.7	34.7	---	1002.0	0.00	0.0	0	0.00
26-06-23	18:30	28.3	28.4	28.3	87	26.0	0.0	---	0.00	0.0	---	28.3	34.3	34.3	---	1002.0	0.00	0.0	0	0.00
26-06-23	18:45	28.2	28.3	28.2	88	26.0	0.0	---	0.00	0.0	---	28.2	34.2	34.2	---	1001.7	0.00	0.0	0	0.00
26-06-23	19:00	28.1	28.2	28.1	88	25.9	0.0	---	0.00	0.0	---	28.1	33.8	33.8	---	1001.5	0.00	0.0	0	0.00
26-06-23	19:15	27.9	28.1	27.9	88	25.8	0.0	---	0.00	0.0	---	27.9	33.4	33.4	---	1001.3	0.00	0.0	0	0.00
26-06-23	19:30	28.0	28.0	27.9	88	25.8	0.0	---	0.00	0.0	---	28.0	33.6	33.6	---	1000.9	0.00	0.0	0	0.00
26-06-23	19:45	28.1	28.1	28.0	88	25.9	0.0	---	0.00	0.0	---	28.1	33.8	33.8	---	1000.6	0.00	0.0	0	0.00
26-06-23	20:00	27.9	28.1	27.9	89	25.9	0.0	---	0.00	0.0	---	27.9	33.5	33.5	---	1000.3	0.00	0.0	0	0.00
26-06-23	20:15	27.8	27.9	27.8	89	25.8	0.0	---	0.00	0.0	---	27.8	33.2	33.2	---	1000.2	0.00	0.0	0	0.00
26-06-23	20:30	27.7	27.8	27.7	89	25.7	0.0	---	0.00	0.0	---	27.7	33.1	33.1	---	1000.0	0.00	0.0	0	0.00
26-06-23	20:45	27.7	27.7	27.7	89	25.7	0.0	---	0.00	0.0	---	27.7	33.1	33.1	---	999.8	0.00	0.0	0	0.00
26-06-23	21:00	27.8	27.8	27.7	90	26.0	0.0	---	0.00	0.0	---	27.8	33.4	33.4	---	999.5	0.00	0.0	0	0.00
26-06-23	21:15	27.7	27.8	27.7	90	25.9	0.0	---	0.00	0.0	---	27.7	33.2	33.2	---	999.5	0.00	0.0	0	0.00
26-06-23	21:30	27.7	27.7	27.7	89	25.7	0.0	---	0.00	0.0	---	27.7	32.9	32.9	---	999.3	0.00	0.0	0	0.00
26-06-23	21:45	27.7	27.7	27.7	90	25.9	0.0	---	0.00	0.0	---	27.7	33.2	33.2	---	999.2	0.00	0.0	0	0.00
26-06-23	22:00	27.6	27.7	27.6	90	25.8	0.0	---	0.00	0.0	---	27.6	32.9	32.9	---	999.1	0.00	0.0	0	0.00
26-06-23	22:15	27.6	27.7	27.6	90	25.8	0.0	---	0.00	0.0	---	27.6	32.9	32.9	---	999.0	0.00	0.0	0	0.00
26-06-23	22:30	27.6	27.7	27.6	90	25.8	0.0	---	0.00	0.0	---	27.6	32.7	32.7	---	999.1	0.00	0.0	0	0.00
26-06-23	22:45	27.6	27.7	27.6	90	25.8	0.0	---	0.00	0.0	---	27.6	32.9	32.9	---	999.1	0.00	0.0	0	0.00
26-06-23	23:00	27.7	27.7	27.6	89	25.7	0.0	---	0.00	0.0	---	27.7	32.9	32.9	---	999.3	0.00	0.0	0	0.00
26-06-23	23:15	27.8	27.8	27.6	89	25.8	0.0	---	0.00	0.0	---	27.8	33.2	33.2	---	999.5	0.00	0.0	0	0.00
26-06-23	23:30	27.8	27.8	27.7	88	25.6	0.0	---	0.00	0.0	---	27.8	33.0	33.0	---	999.4	0.00	0.0	0	0.00
26-06-23	23:45	27.8	27.8	27.7	87	25.5	0.0	---	0.00	0.0	---	27.8	32.9	32.9	---	999.6	0.00	0.0	1	0.02
27-06-23	00:00	27.9	27.9	27.8	87	25.6	0.0	---	0.00	0.0	---	27.9	33.3	33.3	---	999.8	0.00	0.0	11	0.24

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
27-06-23	0:15	28.1	28.1	27.9	84	25.1	0.0	---	0.00	0.0	---	28.1	33.1	33.1	---	999.9	0.00	0.0	26	0.56
27-06-23	0:30	28.2	28.2	28.1	83	25.1	0.0	---	0.00	0.0	---	28.2	33.3	33.3	---	1000.2	0.00	0.0	44	0.95
27-06-23	0:45	28.2	28.3	28.2	83	25.1	0.0	---	0.00	0.0	---	28.2	33.3	33.3	---	1000.1	0.00	0.0	62	1.33
27-06-23	1:00	28.3	28.3	28.2	82	24.9	0.0	---	0.00	0.0	---	28.3	33.3	33.3	---	1000.1	0.00	0.0	75	1.61
27-06-23	1:15	28.3	28.3	28.3	82	25.0	0.0	---	0.00	0.0	---	28.3	33.5	33.5	---	1000.2	0.00	0.0	122	2.62
27-06-23	1:30	28.3	28.3	28.3	82	25.0	0.0	---	0.00	0.0	---	28.3	33.5	33.5	---	1000.3	0.00	0.0	130	2.80
27-06-23	1:45	28.3	28.3	28.3	81	24.7	0.0	---	0.00	0.0	---	28.3	33.2	33.2	---	1000.2	0.00	0.0	128	2.75
27-06-23	2:00	28.4	28.4	28.3	81	24.8	0.0	---	0.00	0.0	---	28.4	33.5	33.5	---	1000.4	0.00	0.0	150	3.23
27-06-23	2:15	28.4	28.5	28.4	81	24.9	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1000.2	0.00	0.0	185	3.98
27-06-23	2:30	28.7	28.7	28.4	80	24.9	0.0	---	0.00	0.0	---	28.7	34.3	34.3	---	1000.6	0.00	0.0	250	5.38
27-06-23	2:45	28.9	28.9	28.7	79	24.9	0.0	---	0.00	0.0	---	28.9	34.6	34.6	---	1000.7	0.00	0.0	278	5.98
27-06-23	3:00	29.2	29.2	28.9	80	25.4	0.0	---	0.00	0.0	---	29.2	35.2	35.2	---	1000.5	0.00	0.0	255	5.48
27-06-23	3:15	29.3	29.3	29.2	79	25.3	0.0	---	0.00	0.0	---	29.3	35.3	35.3	---	1000.6	0.00	0.0	259	5.57
27-06-23	3:30	29.5	29.5	29.3	79	25.5	0.0	---	0.00	0.0	---	29.5	35.7	35.7	---	1000.7	0.00	0.0	255	5.48
27-06-23	3:45	29.6	29.6	29.5	79	25.5	0.0	---	0.00	0.0	---	29.6	35.8	35.8	---	1000.6	0.00	0.0	287	6.17
27-06-23	4:00	29.7	29.8	29.6	78	25.5	0.0	---	0.00	0.0	---	29.7	36.1	36.1	---	1000.7	0.00	0.0	322	6.92
27-06-23	4:15	29.8	29.8	29.7	78	25.6	0.0	---	0.00	0.0	---	29.8	36.3	36.3	---	1000.6	0.00	0.0	379	8.15
27-06-23	4:30	30.1	30.1	29.8	77	25.6	0.0	---	0.00	0.0	---	30.1	36.7	36.7	---	1000.5	0.00	0.0	429	9.22
27-06-23	4:45	30.4	30.4	30.1	76	25.7	0.0	---	0.00	0.0	---	30.4	37.4	37.4	---	1000.5	0.00	0.0	509	10.94
27-06-23	5:00	30.7	30.7	30.4	75	25.7	0.0	---	0.00	0.0	---	30.7	37.8	37.8	---	1000.4	0.00	0.0	674	14.49
27-06-23	5:15	30.7	30.8	30.7	75	25.8	0.0	---	0.00	0.0	---	30.7	37.8	37.8	---	1000.5	0.00	0.0	626	13.46
27-06-23	5:30	30.8	30.9	30.7	75	25.9	0.0	---	0.00	0.0	---	30.8	38.1	38.1	---	1000.3	0.00	0.0	499	10.73
27-06-23	5:45	31.1	31.2	30.8	75	26.2	0.0	---	0.00	0.0	---	31.1	38.6	38.6	---	1000.3	0.00	0.0	488	10.49
27-06-23	6:00	31.3	31.3	31.2	75	26.4	0.0	---	0.00	0.0	---	31.3	39.4	39.4	---	1000.3	0.00	0.0	490	10.54
27-06-23	6:15	31.3	31.3	31.2	75	26.3	0.0	---	0.00	0.0	---	31.3	39.2	39.2	---	1000.1	0.00	0.0	501	10.77
27-06-23	6:30	31.5	31.6	31.3	74	26.3	0.0	---	0.00	0.0	---	31.5	39.8	39.8	---	999.9	0.00	0.0	536	11.53
27-06-23	6:45	32.1	32.1	31.6	72	26.4	0.0	---	0.00	0.0	---	32.1	41.2	41.2	---	999.9	0.00	0.0	514	11.05
27-06-23	7:00	31.8	32.1	31.8	73	26.4	0.0	---	0.00	0.0	---	31.8	40.7	40.7	---	999.9	0.00	0.0	399	8.58
27-06-23	7:15	32.2	32.2	31.8	72	26.5	0.0	---	0.00	0.0	---	32.2	41.8	41.8	---	1000.0	0.00	0.0	369	7.93
27-06-23	7:30	32.1	32.2	32.1	75	27.1	0.0	---	0.00	0.0	---	32.1	42.3	42.3	---	1000.0	0.00	0.0	358	7.70
27-06-23	7:45	31.6	32.1	31.4	78	27.2	0.0	---	0.00	0.0	---	31.6	41.6	41.6	---	999.8	0.00	0.0	332	7.14
27-06-23	8:00	31.8	31.8	31.5	77	27.2	0.0	---	0.00	0.0	---	31.8	42.1	42.1	---	999.6	0.00	0.0	480	10.32
27-06-23	8:15	31.8	31.9	31.7	77	27.3	0.0	---	0.00	0.0	---	31.8	42.3	42.3	---	999.5	0.00	0.0	472	10.15
27-06-23	8:30	31.9	32.0	31.8	76	27.2	0.0	---	0.00	0.0	---	31.9	42.3	42.3	---	999.4	0.00	0.0	364	7.83
27-06-23	8:45	31.7	32.0	31.7	77	27.1	0.0	---	0.00	0.0	---	31.7	41.7	41.7	---	999.1	0.00	0.0	321	6.90
27-06-23	9:00	31.7	31.8	31.7	76	27.0	0.0	---	0.00	0.0	---	31.7	41.4	41.4	---	999.0	0.00	0.0	262	5.63
27-06-23	9:15	31.3	31.8	31.3	78	27.0	0.0	---	0.00	0.0	---	31.3	40.6	40.6	---	998.8	0.00	0.0	209	4.49
27-06-23	9:30	30.1	31.3	30.1	81	26.4	0.0	---	0.00	0.0	---	30.1	37.6	37.6	---	998.5	0.00	0.0	196	4.21
27-06-23	9:45	29.8	30.1	29.8	83	26.6	0.0	---	0.00	0.0	---	29.8	37.4	37.4	---	998.3	0.00	0.0	209	4.49
27-06-23	10:00	30.3	30.3	29.8	81	26.7	0.0	---	0.00	0.0	---	30.3	38.3	38.3	---	998.2	0.00	0.0	204	4.39
27-06-23	10:15	30.6	30.6	30.3	80	26.8	0.0	---	0.00	0.0	---	30.6	39.1	39.1	---	998.2	0.00	0.0	215	4.62
27-06-23	10:30	30.8	30.9	30.6	79	26.8	0.0	---	0.00	0.0	---	30.8	39.3	39.3	---	998.3	0.00	0.0	126	2.71
27-06-23	10:45	31.0	31.0	30.8	80	27.1	0.0	---	0.00	0.0	---	31.0	39.9	39.9	---	998.2	0.00	0.0	92	1.98
27-06-23	11:00	31.1	31.2	31.0	81	27.5	0.0	---	0.00	0.0	---	31.1	40.7	40.7	---	998.3	0.00	0.0	72	1.55
27-06-23	11:15	29.3	31.1	29.3	83	26.1	0.0	---	0.00	0.0	---	29.3	36.1	36.1	---	998.9	0.00	0.0	30	0.65
27-06-23	11:30	26.8	29.2	26.8	87	24.4	0.0	---	0.00	0.0	---	26.8	30.3	30.3	---	999.3	0.00	0.0	16	0.34
27-06-23	11:45	26.4	26.8	26.4	88	24.3	0.0	---	0.00	0.0	---	26.4	29.7	29.7	---	999.4	0.00	0.0	10	0.22
27-06-23	12:00	26.2	26.4	26.2	88	24.1	0.0	---	0.00	0.0	---	26.2	29.3	29.3	---	999.4	0.00	0.0	14	0.30
27-06-23	12:15	26.4	26.4	26.2	86	23.9	0.0	---	0.00	0.0	---	26.4	29.5	29.5	---	999.3	0.00	0.0	3	0.06
27-06-23	12:30	26.6	26.7	26.4	86	24.1	0.0	---	0.00	0.0	---	26.6	29.8	29.8	---	999.6	0.00	0.0	0	0.00
27-06-23	12:45	26.7	26.7	26.6	86	24.1	0.0	---	0.00	0.0	---	26.7	29.9	29.9	---	1000.0	0.00	0.0	0	0.00
27-06-23	13:00	26.9	26.9	26.7	86	24.4	0.0	---	0.00	0.0	---	26.9	30.6	30.6	---	1000.2	0.00	0.0	0	0.00
27-06-23	13:15	27.1	27.1	26.9	87	24.7	0.0	---	0.00	0.0	---	27.1	30.9	30.9	---	1000.4	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
27-06-23	13:30	26.9	27.1	26.9	88	24.8	0.0	---	0.00	0.0	---	26.9	30.8	30.8	---	1000.4	0.25	0.0	0	0.00
27-06-23	13:45	26.9	26.9	26.9	89	25.0	0.0	---	0.00	0.0	---	26.9	30.9	30.9	---	1000.5	0.25	1.0	0	0.00
27-06-23	14:00	26.9	26.9	26.8	89	24.9	0.0	---	0.00	0.0	---	26.9	30.8	30.8	---	1000.8	0.51	2.0	0	0.00
27-06-23	14:15	26.8	26.9	26.8	89	24.8	0.0	---	0.00	0.0	---	26.8	30.6	30.6	---	1001.1	0.25	2.0	0	0.00
27-06-23	14:30	26.7	26.8	26.7	90	24.9	0.0	---	0.00	0.0	---	26.7	30.4	30.4	---	1001.1	0.25	1.3	0	0.00
27-06-23	14:45	26.7	26.8	26.6	90	24.9	0.0	---	0.00	0.0	---	26.7	30.4	30.4	---	1001.5	0.00	0.0	0	0.00
27-06-23	15:00	26.6	26.7	26.6	90	24.8	0.0	---	0.00	0.0	---	26.6	30.3	30.3	---	1001.8	0.25	0.0	0	0.00
27-06-23	15:15	26.7	26.7	26.6	90	24.9	0.0	---	0.00	0.0	---	26.7	30.4	30.4	---	1001.7	0.00	0.0	0	0.00
27-06-23	15:30	26.7	26.8	26.7	90	24.9	0.0	---	0.00	0.0	---	26.7	30.6	30.6	---	1001.9	0.00	0.0	0	0.00
27-06-23	15:45	26.8	26.9	26.7	90	25.1	0.0	---	0.00	0.0	---	26.8	30.8	30.8	---	1002.2	0.00	0.0	0	0.00
27-06-23	16:00	26.9	26.9	26.8	90	25.2	0.0	---	0.00	0.0	---	26.9	31.1	31.1	---	1002.2	0.00	0.0	0	0.00
27-06-23	16:15	27.0	27.0	26.9	90	25.2	0.0	---	0.00	0.0	---	27.0	31.2	31.2	---	1002.3	0.00	0.0	0	0.00
27-06-23	16:30	26.9	27.0	26.9	90	25.2	0.0	---	0.00	0.0	---	26.9	31.1	31.1	---	1002.3	0.00	0.0	0	0.00
27-06-23	16:45	27.1	27.1	26.9	90	25.3	0.0	---	0.00	0.0	---	27.1	31.5	31.5	---	1002.3	0.00	0.0	0	0.00
27-06-23	17:00	27.2	27.2	27.1	90	25.4	0.0	---	0.00	0.0	---	27.2	31.8	31.8	---	1002.2	0.00	0.0	0	0.00
27-06-23	17:15	27.3	27.3	27.2	90	25.5	0.0	---	0.00	0.0	---	27.3	31.9	31.9	---	1002.3	0.00	0.0	0	0.00
27-06-23	17:30	27.3	27.4	27.3	90	25.5	0.0	---	0.00	0.0	---	27.3	32.1	32.1	---	1002.0	0.00	0.0	0	0.00
27-06-23	17:45	27.4	27.4	27.3	90	25.6	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1001.8	0.00	0.0	0	0.00
27-06-23	18:00	27.4	27.4	27.3	90	25.6	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1001.8	0.00	0.0	0	0.00
27-06-23	18:15	27.5	27.5	27.4	90	25.7	0.0	---	0.00	0.0	---	27.5	32.6	32.6	---	1001.7	0.00	0.0	0	0.00
27-06-23	18:30	27.5	27.6	27.4	89	25.5	0.0	---	0.00	0.0	---	27.5	32.4	32.4	---	1001.4	0.00	0.0	0	0.00
27-06-23	18:45	27.6	27.6	27.5	89	25.6	0.0	---	0.00	0.0	---	27.6	32.7	32.7	---	1001.3	0.00	0.0	0	0.00
27-06-23	19:00	27.5	27.6	27.5	89	25.5	0.0	---	0.00	0.0	---	27.5	32.4	32.4	---	1001.0	0.00	0.0	0	0.00
27-06-23	19:15	27.5	27.6	27.4	89	25.5	0.0	---	0.00	0.0	---	27.5	32.4	32.4	---	1001.0	0.00	0.0	0	0.00
27-06-23	19:30	27.4	27.6	27.4	88	25.3	0.0	---	0.00	0.0	---	27.4	32.1	32.1	---	1001.1	0.00	0.0	0	0.00
27-06-23	19:45	27.3	27.4	27.3	87	25.0	0.0	---	0.00	0.0	---	27.3	31.6	31.6	---	1001.1	0.00	0.0	0	0.00
27-06-23	20:00	27.3	27.3	27.3	87	25.0	0.0	---	0.00	0.0	---	27.3	31.6	31.6	---	1001.0	0.00	0.0	0	0.00
27-06-23	20:15	27.5	27.5	27.3	87	25.1	0.0	---	0.00	0.0	---	27.5	32.1	32.1	---	1001.0	0.00	0.0	0	0.00
27-06-23	20:30	27.6	27.6	27.5	86	25.1	0.0	---	0.00	0.0	---	27.6	32.2	32.2	---	1000.8	0.00	0.0	0	0.00
27-06-23	20:45	27.6	27.7	27.6	86	25.1	0.0	---	0.00	0.0	---	27.6	32.2	32.2	---	1000.8	0.00	0.0	0	0.00
27-06-23	21:00	27.6	27.6	27.6	86	25.1	0.0	---	0.00	0.0	---	27.6	32.2	32.2	---	1000.9	0.00	0.0	0	0.00
27-06-23	21:15	27.4	27.6	27.4	87	25.1	0.0	---	0.00	0.0	---	27.4	31.9	31.9	---	1000.7	0.00	0.0	0	0.00
27-06-23	21:30	27.4	27.5	27.4	87	25.0	0.0	---	0.00	0.0	---	27.4	31.8	31.8	---	1000.8	0.00	0.0	0	0.00
27-06-23	21:45	27.4	27.4	27.3	87	25.0	0.0	---	0.00	0.0	---	27.4	31.8	31.8	---	1000.9	0.00	0.0	0	0.00
27-06-23	22:00	27.3	27.4	27.3	88	25.1	0.0	---	0.00	0.0	---	27.3	31.6	31.6	---	1001.0	0.00	0.0	0	0.00
27-06-23	22:15	27.1	27.3	27.1	88	24.9	0.0	---	0.00	0.0	---	27.1	31.1	31.1	---	1001.1	0.00	0.0	0	0.00
27-06-23	22:30	26.9	27.1	26.9	89	25.0	0.0	---	0.00	0.0	---	26.9	30.9	30.9	---	1001.0	0.00	0.0	0	0.00
27-06-23	22:45	26.8	26.9	26.8	89	24.9	0.0	---	0.00	0.0	---	26.8	30.7	30.7	---	1001.2	0.00	0.0	0	0.00
27-06-23	23:00	26.7	26.8	26.7	90	24.9	0.0	---	0.00	0.0	---	26.7	30.6	30.6	---	1001.3	0.00	0.0	0	0.00
27-06-23	23:15	26.7	26.8	26.6	90	24.9	0.0	---	0.00	0.0	---	26.7	30.4	30.4	---	1001.4	0.00	0.0	0	0.00
27-06-23	23:30	26.6	26.7	26.6	90	24.8	0.0	---	0.00	0.0	---	26.6	30.3	30.3	---	1001.6	0.00	0.0	0	0.00
27-06-23	23:45	26.6	26.6	26.6	90	24.8	0.0	---	0.00	0.0	---	26.6	30.3	30.3	---	1001.8	0.00	0.0	0	0.00
28-06-23	00:00	26.6	26.7	26.6	89	24.6	0.0	---	0.00	0.0	---	26.6	30.2	30.2	---	1002.0	0.00	0.0	0	0.00

SPAV 28-06-23

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
28-06-23	0:15	26.7	26.7	26.6	88	24.5	0.0	---	0.00	0.0	---	26.7	30.2	30.2	---	1002.2	0.00	0.0	5	0.11
28-06-23	0:30	26.6	26.7	26.6	88	24.5	0.0	---	0.00	0.0	---	26.6	30.1	30.1	---	1002.3	0.00	0.0	11	0.24
28-06-23	0:45	26.6	26.7	26.6	89	24.6	0.0	---	0.00	0.0	---	26.6	30.1	30.1	---	1002.3	0.25	0.0	18	0.39
28-06-23	1:00	26.5	26.6	26.5	88	24.3	0.0	---	0.00	0.0	---	26.5	29.8	29.8	---	1002.5	0.00	0.0	28	0.60
28-06-23	1:15	26.6	26.6	26.6	89	24.6	0.0	---	0.00	0.0	---	26.6	30.1	30.1	---	1002.6	0.00	0.0	37	0.80
28-06-23	1:30	26.6	26.6	26.6	88	24.5	0.0	---	0.00	0.0	---	26.6	30.1	30.1	---	1002.7	0.00	0.0	45	0.97
28-06-23	1:45	26.8	26.8	26.6	87	24.4	0.0	---	0.00	0.0	---	26.8	30.3	30.3	---	1002.8	0.00	0.0	60	1.29
28-06-23	2:00	26.9	26.9	26.8	87	24.5	0.0	---	0.00	0.0	---	26.9	30.6	30.6	---	1003.1	0.00	0.0	70	1.51
28-06-23	2:15	26.9	26.9	26.8	88	24.7	0.0	---	0.00	0.0	---	26.9	30.7	30.7	---	1003.2	0.00	0.0	82	1.76
28-06-23	2:30	27.0	27.0	26.8	87	24.6	0.0	---	0.00	0.0	---	27.0	30.8	30.8	---	1003.3	0.00	0.0	97	2.09
28-06-23	2:45	27.2	27.2	27.0	86	24.7	0.0	---	0.00	0.0	---	27.2	31.2	31.2	---	1003.4	0.00	0.0	120	2.58
28-06-23	3:00	27.4	27.4	27.2	85	24.6	0.0	---	0.00	0.0	---	27.4	31.4	31.4	---	1003.6	0.00	0.0	144	3.10
28-06-23	3:15	27.6	27.7	27.4	84	24.7	0.0	---	0.00	0.0	---	27.6	31.8	31.8	---	1003.8	0.00	0.0	158	3.40
28-06-23	3:30	27.8	27.8	27.6	84	24.8	0.0	---	0.00	0.0	---	27.8	32.3	32.3	---	1003.8	0.00	0.0	168	3.61
28-06-23	3:45	27.9	27.9	27.8	85	25.1	0.0	---	0.00	0.0	---	27.9	32.7	32.7	---	1003.9	0.00	0.0	194	4.17
28-06-23	4:00	28.1	28.1	27.9	85	25.3	0.0	---	0.00	0.0	---	28.1	33.2	33.2	---	1003.9	0.00	0.0	238	5.12
28-06-23	4:15	28.2	28.2	28.1	84	25.3	0.0	---	0.00	0.0	---	28.2	33.5	33.5	---	1003.8	0.00	0.0	239	5.14
28-06-23	4:30	28.4	28.4	28.2	83	25.3	0.0	---	0.00	0.0	---	28.4	33.9	33.9	---	1003.7	0.00	0.0	307	6.60
28-06-23	4:45	28.8	28.8	28.4	82	25.5	0.0	---	0.00	0.0	---	28.8	34.9	34.9	---	1003.7	0.00	0.0	412	8.86
28-06-23	5:00	28.9	28.9	28.8	82	25.6	0.0	---	0.00	0.0	---	28.9	35.2	35.2	---	1003.8	0.00	0.0	280	6.02
28-06-23	5:15	29.1	29.1	28.9	82	25.7	0.0	---	0.00	0.0	---	29.1	35.4	35.4	---	1003.7	0.00	0.0	280	6.02
28-06-23	5:30	29.3	29.3	29.0	81	25.7	0.0	---	0.00	0.0	---	29.3	35.7	35.7	---	1003.7	0.00	0.0	292	6.28
28-06-23	5:45	29.5	29.5	29.3	80	25.7	0.0	---	0.00	0.0	---	29.5	35.9	35.9	---	1003.5	0.00	0.0	384	8.26
28-06-23	6:00	29.5	29.6	29.4	80	25.7	0.0	---	0.00	0.0	---	29.5	35.9	35.9	---	1003.4	0.00	0.0	355	7.63
28-06-23	6:15	29.6	29.6	29.5	79	25.5	0.0	---	0.00	0.0	---	29.6	35.8	35.8	---	1003.1	0.00	0.0	359	7.72
28-06-23	6:30	29.7	29.7	29.6	79	25.6	0.0	---	0.00	0.0	---	29.7	36.1	36.1	---	1003.0	0.00	0.0	348	7.48
28-06-23	6:45	29.9	30.0	29.7	78	25.7	0.0	---	0.00	0.0	---	29.9	36.6	36.6	---	1002.8	0.00	0.0	424	9.12
28-06-23	7:00	30.3	30.3	30.0	77	25.8	0.0	---	0.00	0.0	---	30.3	37.3	37.3	---	1002.6	0.00	0.0	470	10.11
28-06-23	7:15	30.6	30.6	30.2	77	26.1	0.0	---	0.00	0.0	---	30.6	38.1	38.1	---	1002.4	0.00	0.0	496	10.67
28-06-23	7:30	30.9	30.9	30.5	76	26.2	0.0	---	0.00	0.0	---	30.9	38.6	38.6	---	1002.2	0.00	0.0	519	11.16
28-06-23	7:45	31.2	31.3	30.9	75	26.2	0.0	---	0.00	0.0	---	31.2	38.8	38.8	---	1002.0	0.00	0.0	587	12.62
28-06-23	8:00	31.4	31.4	31.2	74	26.2	0.0	---	0.00	0.0	---	31.4	39.4	39.4	---	1001.7	0.00	0.0	479	10.30
28-06-23	8:15	31.5	31.6	31.3	73	26.1	0.0	---	0.00	0.0	---	31.5	39.5	39.5	---	1001.5	0.00	0.0	463	9.96
28-06-23	8:30	31.3	31.5	31.3	74	26.1	0.0	---	0.00	0.0	---	31.3	39.2	39.2	---	1001.4	0.00	0.0	408	8.77
28-06-23	8:45	31.2	31.4	31.2	76	26.5	0.0	---	0.00	0.0	---	31.2	39.3	39.3	---	1001.3	0.00	0.0	286	6.15
28-06-23	9:00	30.4	31.2	30.4	78	26.2	0.0	---	0.00	0.0	---	30.4	38.1	38.1	---	1001.3	0.00	0.0	224	4.82
28-06-23	9:15	30.6	30.6	30.4	78	26.3	0.0	---	0.00	0.0	---	30.6	38.4	38.4	---	1001.0	0.00	0.0	278	5.98
28-06-23	9:30	30.8	30.8	30.6	78	26.5	0.0	---	0.00	0.0	---	30.8	39.0	39.0	---	1001.1	0.00	0.0	207	4.45
28-06-23	9:45	30.8	30.9	30.8	78	26.5	0.0	---	0.00	0.0	---	30.8	39.0	39.0	---	1001.3	0.00	0.0	104	2.24
28-06-23	10:00	26.7	30.8	26.7	89	24.7	0.0	---	0.00	0.0	---	26.7	30.3	30.3	---	1001.6	4.32	45.0	21	0.45
28-06-23	10:15	26.3	26.7	26.2	90	24.5	0.0	---	0.00	0.0	---	26.3	29.6	29.6	---	1001.3	2.54	22.6	30	0.65
28-06-23	10:30	26.3	26.4	26.2	90	24.6	0.0	---	0.00	0.0	---	26.3	29.7	29.7	---	1001.2	0.00	0.0	34	0.73
28-06-23	10:45	26.6	26.6	26.3	92	25.1	0.0	---	0.00	0.0	---	26.6	30.5	30.5	---	1001.3	0.00	0.0	45	0.97
28-06-23	11:00	26.6	26.6	26.5	91	25.0	0.0	---	0.00	0.0	---	26.6	30.3	30.3	---	1001.1	0.00	0.0	57	1.23
28-06-23	11:15	26.9	26.9	26.6	91	25.3	0.0	---	0.00	0.0	---	26.9	31.3	31.3	---	1001.2	0.00	0.0	69	1.48
28-06-23	11:30	27.2	27.2	26.9	90	25.4	0.0	---	0.00	0.0	---	27.2	31.8	31.8	---	1001.2	0.00	0.0	54	1.16
28-06-23	11:45	27.9	27.9	27.2	86	25.4	0.0	---	0.00	0.0	---	27.9	33.1	33.1	---	1001.2	0.00	0.0	90	1.94
28-06-23	12:00	28.5	28.5	27.9	85	25.7	0.0	---	0.00	0.0	---	28.5	34.4	34.4	---	1001.3	0.00	0.0	91	1.96
28-06-23	12:15	28.8	28.8	28.6	84	25.8	0.0	---	0.00	0.0	---	28.8	35.1	35.1	---	1001.3	0.00	0.0	58	1.25
28-06-23	12:30	28.9	28.9	28.8	84	25.9	0.0	---	0.00	0.0	---	28.9	35.4	35.4	---	1001.5	0.00	0.0	23	0.49
28-06-23	12:45	28.8	28.9	28.8	85	26.1	0.0	---	0.00	0.0	---	28.8	35.4	35.4	---	1001.9	0.00	0.0	2	0.04
28-06-23	13:00	28.8	28.9	28.8	85	26.0	0.0	---	0.00	0.0	---	28.8	35.3	35.3	---	1002.2	0.00	0.0	0	0.00
28-06-23	13:15	28.9	28.9	28.8	87	26.5	0.0	---	0.00	0.0	---	28.9	36.1	36.1	---	1002.3	0.00	0.0	0	0.00

SPAV 28-06-23

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
28-06-23	13:30	28.8	28.9	28.8	86	26.2	0.0	---	0.00	0.0	---	28.8	35.5	35.5	---	1002.9	0.00	0.0	0	0.00
28-06-23	13:45	26.8	28.8	26.8	87	24.4	0.0	---	0.00	0.0	---	26.8	30.3	30.3	---	1004.1	2.03	27.2	0	0.00
28-06-23	14:00	26.1	26.8	26.1	89	24.2	0.0	---	0.00	0.0	---	26.1	29.2	29.2	---	1004.2	1.78	60.7	0	0.00
28-06-23	14:15	26.1	26.1	26.0	89	24.2	0.0	---	0.00	0.0	---	26.1	29.2	29.2	---	1004.0	0.00	0.0	0	0.00
28-06-23	14:30	26.2	26.2	26.1	89	24.3	0.0	---	0.00	0.0	---	26.2	29.4	29.4	---	1004.2	0.00	0.0	0	0.00
28-06-23	14:45	26.3	26.3	26.2	89	24.4	0.0	---	0.00	0.0	---	26.3	29.6	29.6	---	1004.4	0.00	0.0	0	0.00
28-06-23	15:00	26.6	26.6	26.3	88	24.4	0.0	---	0.00	0.0	---	26.6	29.9	29.9	---	1004.5	0.00	0.0	0	0.00
28-06-23	15:15	26.8	26.8	26.6	87	24.5	0.0	---	0.00	0.0	---	26.8	30.4	30.4	---	1004.6	0.00	0.0	0	0.00
28-06-23	15:30	27.1	27.1	26.8	87	24.7	0.0	---	0.00	0.0	---	27.1	30.9	30.9	---	1004.6	0.00	0.0	0	0.00
28-06-23	15:45	27.3	27.3	27.1	87	24.9	0.0	---	0.00	0.0	---	27.3	31.4	31.4	---	1004.9	0.00	0.0	0	0.00
28-06-23	16:00	27.5	27.6	27.3	87	25.1	0.0	---	0.00	0.0	---	27.5	32.1	32.1	---	1005.0	0.00	0.0	0	0.00
28-06-23	16:15	27.5	27.6	27.4	87	25.1	0.0	---	0.00	0.0	---	27.5	32.1	32.1	---	1005.0	0.00	0.0	0	0.00
28-06-23	16:30	27.4	27.5	27.4	86	24.9	0.0	---	0.00	0.0	---	27.4	31.7	31.7	---	1005.1	0.00	0.0	0	0.00
28-06-23	16:45	27.6	27.6	27.4	86	25.0	0.0	---	0.00	0.0	---	27.6	32.1	32.1	---	1005.0	0.00	0.0	0	0.00
28-06-23	17:00	27.6	27.6	27.5	86	25.0	0.0	---	0.00	0.0	---	27.6	32.1	32.1	---	1004.5	0.00	0.0	0	0.00
28-06-23	17:15	27.7	27.8	27.6	86	25.2	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1004.5	0.00	0.0	0	0.00
28-06-23	17:30	27.6	27.8	27.6	86	25.1	0.0	---	0.00	0.0	---	27.6	32.2	32.2	---	1004.3	0.00	0.0	0	0.00
28-06-23	17:45	27.6	27.6	27.5	87	25.2	0.0	---	0.00	0.0	---	27.6	32.2	32.2	---	1004.4	0.00	0.0	0	0.00
28-06-23	18:00	27.4	27.6	27.4	87	25.1	0.0	---	0.00	0.0	---	27.4	31.9	31.9	---	1004.1	0.00	0.0	0	0.00
28-06-23	18:15	27.4	27.4	27.4	87	25.1	0.0	---	0.00	0.0	---	27.4	31.9	31.9	---	1004.2	0.00	0.0	0	0.00
28-06-23	18:30	27.6	27.6	27.4	86	25.0	0.0	---	0.00	0.0	---	27.6	32.1	32.1	---	1004.1	0.00	0.0	0	0.00
28-06-23	18:45	27.7	27.7	27.6	85	25.0	0.0	---	0.00	0.0	---	27.7	32.3	32.3	---	1004.1	0.00	0.0	0	0.00
28-06-23	19:00	27.7	27.8	27.7	85	25.0	0.0	---	0.00	0.0	---	27.7	32.3	32.3	---	1004.0	0.00	0.0	0	0.00
28-06-23	19:15	27.6	27.7	27.6	85	24.8	0.0	---	0.00	0.0	---	27.6	31.9	31.9	---	1003.9	0.00	0.0	0	0.00
28-06-23	19:30	27.8	27.8	27.4	81	24.3	0.0	---	0.00	0.0	---	27.8	31.9	31.9	---	1003.6	0.00	0.0	0	0.00
28-06-23	19:45	28.7	28.8	27.8	77	24.3	0.0	---	0.00	0.0	---	28.7	33.7	33.7	---	1003.6	0.00	0.0	0	0.00
28-06-23	20:00	28.9	29.0	28.7	76	24.3	0.0	---	0.00	0.0	---	28.9	34.0	34.0	---	1003.5	0.00	0.0	0	0.00
28-06-23	20:15	29.0	29.1	28.9	76	24.3	0.0	---	0.00	0.0	---	29.0	34.1	34.1	---	1003.4	0.00	0.0	0	0.00
28-06-23	20:30	29.0	29.1	28.9	76	24.3	0.0	---	0.00	0.0	---	29.0	34.1	34.1	---	1003.6	0.00	0.0	0	0.00
28-06-23	20:45	28.8	29.0	28.8	76	24.2	0.0	---	0.00	0.0	---	28.8	33.8	33.8	---	1003.5	0.00	0.0	0	0.00
28-06-23	21:00	28.8	28.9	28.7	77	24.3	0.0	---	0.00	0.0	---	28.8	33.8	33.8	---	1003.6	0.00	0.0	0	0.00
28-06-23	21:15	28.7	28.8	28.7	77	24.3	0.0	---	0.00	0.0	---	28.7	33.7	33.7	---	1003.6	0.00	0.0	0	0.00
28-06-23	21:30	28.7	28.8	28.7	77	24.3	0.0	---	0.00	0.0	---	28.7	33.7	33.7	---	1003.7	0.00	0.0	0	0.00
28-06-23	21:45	28.7	28.8	28.7	77	24.3	0.0	---	0.00	0.0	---	28.7	33.7	33.7	---	1003.8	0.00	0.0	0	0.00
28-06-23	22:00	28.7	28.7	28.6	77	24.2	0.0	---	0.00	0.0	---	28.7	33.5	33.5	---	1003.8	0.00	0.0	0	0.00
28-06-23	22:15	28.7	28.7	28.6	77	24.2	0.0	---	0.00	0.0	---	28.7	33.5	33.5	---	1003.9	0.00	0.0	0	0.00
28-06-23	22:30	28.6	28.7	28.5	77	24.1	0.0	---	0.00	0.0	---	28.6	33.2	33.2	---	1003.9	0.00	0.0	0	0.00
28-06-23	22:45	28.6	28.6	28.5	77	24.1	0.0	---	0.00	0.0	---	28.6	33.2	33.2	---	1003.9	0.00	0.0	0	0.00
28-06-23	23:00	28.7	28.7	28.5	76	24.0	0.0	---	0.00	0.0	---	28.7	33.3	33.3	---	1004.1	0.00	0.0	0	0.00
28-06-23	23:15	28.6	28.7	28.6	76	23.9	0.0	---	0.00	0.0	---	28.6	33.1	33.1	---	1004.3	0.00	0.0	0	0.00
28-06-23	23:30	28.3	28.6	28.3	77	23.9	0.0	---	0.00	0.0	---	28.3	32.6	32.6	---	1004.3	0.00	0.0	0	0.00
28-06-23	23:45	28.2	28.3	28.2	77	23.8	0.0	---	0.00	0.0	---	28.2	32.3	32.3	---	1004.6	0.00	0.0	6	0.13
29-06-23	00:00	28.2	28.3	28.2	77	23.8	0.0	---	0.00	0.0	---	28.2	32.3	32.3	---	1004.8	0.00	0.0	32	0.69

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
29-06-23	0:15	28.2	28.3	28.2	77	23.8	0.0	---	0.00	0.0	---	28.2	32.3	32.3	---	1005.2	0.00	0.0	62	1.33
29-06-23	0:30	28.2	28.2	28.2	77	23.8	0.0	---	0.00	0.0	---	28.2	32.2	32.2	---	1005.5	0.00	0.0	61	1.31
29-06-23	0:45	28.1	28.2	28.1	77	23.7	0.0	---	0.00	0.0	---	28.1	32.1	32.1	---	1005.6	0.00	0.0	64	1.38
29-06-23	1:00	28.1	28.2	28.1	80	24.3	0.0	---	0.00	0.0	---	28.1	32.4	32.4	---	1005.8	0.00	0.0	93	2.00
29-06-23	1:15	28.1	28.1	27.9	79	24.1	0.0	---	0.00	0.0	---	28.1	32.4	32.4	---	1006.0	0.00	0.0	155	3.33
29-06-23	1:30	28.3	28.3	28.1	78	24.1	0.0	---	0.00	0.0	---	28.3	32.8	32.8	---	1006.3	0.00	0.0	166	3.57
29-06-23	1:45	28.4	28.4	28.3	77	24.0	0.0	---	0.00	0.0	---	28.4	32.9	32.9	---	1006.5	0.00	0.0	124	2.67
29-06-23	2:00	28.6	28.6	28.4	78	24.3	0.0	---	0.00	0.0	---	28.6	33.4	33.4	---	1006.7	0.00	0.0	177	3.81
29-06-23	2:15	28.8	28.8	28.6	77	24.3	0.0	---	0.00	0.0	---	28.8	33.8	33.8	---	1006.9	0.00	0.0	220	4.73
29-06-23	2:30	28.9	29.0	28.7	77	24.5	0.0	---	0.00	0.0	---	28.9	34.2	34.2	---	1006.9	0.00	0.0	228	4.90
29-06-23	2:45	28.8	29.0	28.8	77	24.4	0.0	---	0.00	0.0	---	28.8	34.0	34.0	---	1007.0	0.00	0.0	256	5.50
29-06-23	3:00	29.1	29.1	28.8	77	24.6	0.0	---	0.00	0.0	---	29.1	34.4	34.4	---	1006.9	0.00	0.0	277	5.96
29-06-23	3:15	29.3	29.3	29.1	76	24.7	0.0	---	0.00	0.0	---	29.3	34.8	34.8	---	1006.8	0.00	0.0	445	9.57
29-06-23	3:30	29.7	29.7	29.4	75	24.8	0.0	---	0.00	0.0	---	29.7	35.4	35.4	---	1006.7	0.00	0.0	488	10.49
29-06-23	3:45	30.0	30.0	29.7	75	25.1	0.0	---	0.00	0.0	---	30.0	36.1	36.1	---	1006.6	0.00	0.0	598	12.86
29-06-23	4:00	30.3	30.3	30.0	73	24.9	0.0	---	0.00	0.0	---	30.3	36.4	36.4	---	1006.3	0.00	0.0	559	12.02
29-06-23	4:15	30.3	30.3	30.3	74	25.2	0.0	---	0.00	0.0	---	30.3	36.8	36.8	---	1006.3	0.00	0.0	441	9.48
29-06-23	4:30	30.6	30.6	30.3	73	25.2	0.0	---	0.00	0.0	---	30.6	37.2	37.2	---	1006.4	0.00	0.0	556	11.96
29-06-23	4:45	30.8	30.8	30.6	72	25.2	0.0	---	0.00	0.0	---	30.8	37.3	37.3	---	1006.4	0.00	0.0	569	12.24
29-06-23	5:00	31.0	31.0	30.8	72	25.4	0.0	---	0.00	0.0	---	31.0	37.6	37.6	---	1006.3	0.00	0.0	556	11.96
29-06-23	5:15	31.2	31.2	31.0	72	25.6	0.0	---	0.00	0.0	---	31.2	38.2	38.2	---	1006.2	0.00	0.0	735	15.80
29-06-23	5:30	31.4	31.4	31.2	73	26.0	0.0	---	0.00	0.0	---	31.4	39.1	39.1	---	1006.2	0.00	0.0	637	13.70
29-06-23	5:45	31.7	31.7	31.4	71	25.8	0.0	---	0.00	0.0	---	31.7	39.6	39.6	---	1006.0	0.00	0.0	732	15.74
29-06-23	6:00	31.9	31.9	31.7	70	25.7	0.0	---	0.00	0.0	---	31.9	39.8	39.8	---	1005.9	0.00	0.0	698	15.01
29-06-23	6:15	32.1	32.1	31.8	69	25.7	0.0	---	0.00	0.0	---	32.1	40.3	40.3	---	1005.7	0.00	0.0	781	16.79
29-06-23	6:30	32.2	32.2	32.0	69	25.8	0.0	---	0.00	0.0	---	32.2	40.7	40.7	---	1005.4	0.00	0.0	818	17.59
29-06-23	6:45	32.6	32.6	32.2	68	25.9	0.0	---	0.00	0.0	---	32.6	41.5	41.5	---	1005.2	0.00	0.0	763	16.41
29-06-23	7:00	32.6	32.7	32.6	68	25.9	0.0	---	0.00	0.0	---	32.6	41.5	41.5	---	1005.0	0.00	0.0	615	13.22
29-06-23	7:15	32.5	32.7	32.5	68	25.8	0.0	---	0.00	0.0	---	32.5	41.2	41.2	---	1004.8	0.00	0.0	477	10.26
29-06-23	7:30	32.7	32.8	32.5	68	26.0	0.0	---	0.00	0.0	---	32.7	41.7	41.7	---	1004.5	0.00	0.0	561	12.06
29-06-23	7:45	32.8	32.8	32.7	67	25.9	0.0	---	0.00	0.0	---	32.8	41.8	41.8	---	1004.3	0.00	0.0	422	9.07
29-06-23	8:00	32.9	32.9	32.8	66	25.7	0.0	---	0.00	0.0	---	32.9	41.8	41.8	---	1004.1	0.00	0.0	396	8.52
29-06-23	8:15	32.8	32.9	32.8	66	25.6	0.0	---	0.00	0.0	---	32.8	41.4	41.4	---	1004.0	0.00	0.0	306	6.58
29-06-23	8:30	32.8	32.9	32.8	66	25.6	0.0	---	0.00	0.0	---	32.8	41.3	41.3	---	1003.7	0.00	0.0	245	5.27
29-06-23	8:45	32.8	32.8	32.8	67	25.9	0.0	---	0.00	0.0	---	32.8	41.8	41.8	---	1003.6	0.00	0.0	216	4.64
29-06-23	9:00	32.8	32.8	32.8	66	25.6	0.0	---	0.00	0.0	---	32.8	41.3	41.3	---	1003.6	0.00	0.0	265	5.70
29-06-23	9:15	32.8	32.8	32.8	67	25.8	0.0	---	0.00	0.0	---	32.8	41.7	41.7	---	1003.4	0.00	0.0	276	5.93
29-06-23	9:30	32.8	32.9	32.8	66	25.6	0.0	---	0.00	0.0	---	32.8	41.4	41.4	---	1003.3	0.00	0.0	277	5.96
29-06-23	9:45	32.9	32.9	32.8	65	25.5	0.0	---	0.00	0.0	---	32.9	41.4	41.4	---	1003.2	0.00	0.0	263	5.66
29-06-23	10:00	32.9	32.9	32.9	65	25.5	0.0	---	0.00	0.0	---	32.9	41.4	41.4	---	1003.1	0.00	0.0	249	5.35
29-06-23	10:15	32.9	33.0	32.9	65	25.5	0.0	---	0.00	0.0	---	32.9	41.4	41.4	---	1003.1	0.00	0.0	192	4.13
29-06-23	10:30	33.0	33.0	32.9	65	25.5	0.0	---	0.00	0.0	---	33.0	41.6	41.6	---	1002.8	0.00	0.0	210	4.52
29-06-23	10:45	32.9	33.1	32.9	65	25.5	0.0	---	0.00	0.0	---	32.9	41.4	41.4	---	1002.7	0.00	0.0	194	4.17
29-06-23	11:00	33.1	33.1	32.9	65	25.6	0.0	---	0.00	0.0	---	33.1	41.7	41.7	---	1002.8	0.00	0.0	216	4.64
29-06-23	11:15	33.3	33.3	33.1	65	25.8	0.0	---	0.00	0.0	---	33.3	42.4	42.4	---	1002.7	0.00	0.0	201	4.32
29-06-23	11:30	33.3	33.3	33.2	65	25.8	0.0	---	0.00	0.0	---	33.3	42.4	42.4	---	1003.0	0.00	0.0	132	2.84
29-06-23	11:45	33.2	33.3	33.2	66	26.0	0.0	---	0.00	0.0	---	33.2	42.4	42.4	---	1003.1	0.00	0.0	77	1.66
29-06-23	12:00	33.1	33.2	33.1	67	26.1	0.0	---	0.00	0.0	---	33.1	42.5	42.5	---	1003.2	0.00	0.0	41	0.88
29-06-23	12:15	32.8	33.1	32.8	67	25.9	0.0	---	0.00	0.0	---	32.8	41.8	41.8	---	1003.2	0.00	0.0	20	0.43
29-06-23	12:30	32.8	32.9	32.8	67	25.8	0.0	---	0.00	0.0	---	32.8	41.7	41.7	---	1003.4	0.00	0.0	7	0.15
29-06-23	12:45	32.7	32.8	32.7	68	26.0	0.0	---	0.00	0.0	---	32.7	41.8	41.8	---	1003.8	0.00	0.0	0	0.00
29-06-23	13:00	32.2	32.7	32.2	73	26.8	0.0	---	0.00	0.0	---	32.2	42.2	42.2	---	1004.1	0.00	0.0	0	0.00
29-06-23	13:15	32.0	32.2	32.0	74	26.8	0.0	---	0.00	0.0	---	32.0	41.8	41.8	---	1004.4	0.00	0.0	0	0.00

SPAV 29-06-23

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
29-06-23	13:30	31.7	32.1	31.7	75	26.7	0.0	---	0.00	0.0	---	31.7	40.8	40.8	---	1004.7	0.00	0.0	0	0.00
29-06-23	13:45	31.5	31.7	31.4	76	26.8	0.0	---	0.00	0.0	---	31.5	40.6	40.6	---	1004.9	0.00	0.0	0	0.00
29-06-23	14:00	31.2	31.5	31.2	77	26.7	0.0	---	0.00	0.0	---	31.2	39.7	39.7	---	1005.1	0.00	0.0	0	0.00
29-06-23	14:15	30.7	31.3	30.7	80	26.9	0.0	---	0.00	0.0	---	30.7	39.3	39.3	---	1005.2	0.00	0.0	0	0.00
29-06-23	14:30	30.3	30.8	30.3	82	26.9	0.0	---	0.00	0.0	---	30.3	38.9	38.9	---	1005.6	0.00	0.0	0	0.00
29-06-23	14:45	30.0	30.3	30.0	83	26.8	0.0	---	0.00	0.0	---	30.0	37.9	37.9	---	1005.8	0.00	0.0	0	0.00
29-06-23	15:00	29.9	30.1	29.9	83	26.7	0.0	---	0.00	0.0	---	29.9	37.8	37.8	---	1006.9	0.00	0.0	0	0.00
29-06-23	15:15	29.8	30.0	29.8	75	24.9	0.0	---	0.00	0.0	---	29.8	35.6	35.6	---	1007.0	0.00	0.0	0	0.00
29-06-23	15:30	29.4	29.8	29.4	76	24.7	0.0	---	0.00	0.0	---	29.4	34.9	34.9	---	1007.1	0.00	0.0	0	0.00
29-06-23	15:45	29.0	29.4	28.9	77	24.6	0.0	---	0.00	0.0	---	29.0	34.3	34.3	---	1007.1	0.00	0.0	0	0.00
29-06-23	16:00	28.4	29.0	28.4	79	24.4	0.0	---	0.00	0.0	---	28.4	33.3	33.3	---	1007.2	0.00	0.0	0	0.00
29-06-23	16:15	28.4	28.4	28.4	80	24.6	0.0	---	0.00	0.0	---	28.4	33.3	33.3	---	1007.3	0.00	0.0	0	0.00
29-06-23	16:30	28.0	28.4	28.0	81	24.4	0.0	---	0.00	0.0	---	28.0	32.4	32.4	---	1007.1	0.00	0.0	0	0.00
29-06-23	16:45	27.6	28.0	27.5	81	24.0	0.0	---	0.00	0.0	---	27.6	31.2	31.2	---	1007.0	0.00	0.0	0	0.00
29-06-23	17:00	27.3	27.6	27.3	81	23.7	0.0	---	0.00	0.0	---	27.3	30.6	30.6	---	1006.8	0.00	0.0	0	0.00
29-06-23	17:15	27.2	27.3	27.2	82	23.8	0.0	---	0.00	0.0	---	27.2	30.4	30.4	---	1006.9	0.00	0.0	0	0.00
29-06-23	17:30	27.0	27.2	27.0	83	23.9	0.0	---	0.00	0.0	---	27.0	30.2	30.2	---	1006.7	0.00	0.0	0	0.00
29-06-23	17:45	27.0	27.1	26.9	84	24.1	0.0	---	0.00	0.0	---	27.0	30.4	30.4	---	1006.6	0.00	0.0	0	0.00
29-06-23	18:00	27.2	27.2	27.0	85	24.4	0.0	---	0.00	0.0	---	27.2	30.9	30.9	---	1006.5	0.00	0.0	0	0.00
29-06-23	18:15	27.2	27.2	27.1	84	24.2	0.0	---	0.00	0.0	---	27.2	30.7	30.7	---	1006.4	0.00	0.0	0	0.00
29-06-23	18:30	27.6	27.7	27.2	83	24.5	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	1006.3	0.00	0.0	0	0.00
29-06-23	18:45	28.1	28.1	27.6	82	24.7	0.0	---	0.00	0.0	---	28.1	32.7	32.7	---	1006.1	0.00	0.0	0	0.00
29-06-23	19:00	28.9	28.9	28.1	78	24.7	0.0	---	0.00	0.0	---	28.9	34.4	34.4	---	1005.9	0.00	0.0	0	0.00
29-06-23	19:15	29.2	29.2	28.9	77	24.8	0.0	---	0.00	0.0	---	29.2	34.8	34.8	---	1006.0	0.00	0.0	0	0.00
29-06-23	19:30	29.4	29.4	29.2	76	24.8	0.0	---	0.00	0.0	---	29.4	35.0	35.0	---	1005.9	0.00	0.0	0	0.00
29-06-23	19:45	28.6	29.4	28.6	80	24.8	0.0	---	0.00	0.0	---	28.6	33.8	33.8	---	1005.7	0.00	0.0	0	0.00
29-06-23	20:00	28.4	28.6	28.3	81	24.8	0.0	---	0.00	0.0	---	28.4	33.5	33.5	---	1005.8	0.00	0.0	0	0.00
29-06-23	20:15	28.3	28.4	28.3	81	24.7	0.0	---	0.00	0.0	---	28.3	33.2	33.2	---	1005.6	0.00	0.0	0	0.00
29-06-23	20:30	28.3	28.3	28.3	81	24.7	0.0	---	0.00	0.0	---	28.3	33.2	33.2	---	1005.3	0.00	0.0	0	0.00
29-06-23	20:45	28.2	28.3	28.2	81	24.6	0.0	---	0.00	0.0	---	28.2	32.8	32.8	---	1005.4	0.00	0.0	0	0.00
29-06-23	21:00	28.1	28.2	28.1	82	24.7	0.0	---	0.00	0.0	---	28.1	32.7	32.7	---	1005.4	0.00	0.0	0	0.00
29-06-23	21:15	28.0	28.0	27.9	83	24.8	0.0	---	0.00	0.0	---	28.0	32.7	32.7	---	1005.6	0.00	0.0	0	0.00
29-06-23	21:30	28.1	28.1	27.9	82	24.7	0.0	---	0.00	0.0	---	28.1	32.7	32.7	---	1005.8	0.00	0.0	0	0.00
29-06-23	21:45	28.2	28.2	28.1	83	25.0	0.0	---	0.00	0.0	---	28.2	33.2	33.2	---	1005.9	0.00	0.0	0	0.00
29-06-23	22:00	27.9	28.2	27.8	84	24.9	0.0	---	0.00	0.0	---	27.9	32.6	32.6	---	1006.2	0.00	0.0	0	0.00
29-06-23	22:15	27.4	27.9	27.4	85	24.7	0.0	---	0.00	0.0	---	27.4	31.6	31.6	---	1006.3	0.00	0.0	0	0.00
29-06-23	22:30	27.4	27.4	27.3	86	24.8	0.0	---	0.00	0.0	---	27.4	31.6	31.6	---	1006.5	0.00	0.0	0	0.00
29-06-23	22:45	27.2	27.4	27.2	86	24.7	0.0	---	0.00	0.0	---	27.2	31.2	31.2	---	1006.4	0.00	0.0	0	0.00
29-06-23	23:00	27.2	27.3	27.2	87	24.8	0.0	---	0.00	0.0	---	27.2	31.2	31.2	---	1006.4	0.00	0.0	0	0.00
29-06-23	23:15	27.0	27.2	27.0	87	24.6	0.0	---	0.00	0.0	---	27.0	30.8	30.8	---	1006.6	0.00	0.0	0	0.00
29-06-23	23:30	26.9	27.1	26.9	88	24.8	0.0	---	0.00	0.0	---	26.9	30.8	30.8	---	1006.7	0.00	0.0	0	0.00
29-06-23	23:45	27.1	27.1	26.9	87	24.7	0.0	---	0.00	0.0	---	27.1	30.9	30.9	---	1006.7	0.00	0.0	3	0.06
30-06-23	00:00	27.2	27.2	27.1	87	24.8	0.0	---	0.00	0.0	---	27.2	31.2	31.2	---	1006.7	0.00	0.0	16	0.34

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
30-06-23	0:15	27.2	27.3	27.1	86	24.7	0.0	---	0.00	0.0	---	27.2	31.2	31.2	---	1007.0	0.00	0.0	27	0.58
30-06-23	0:30	27.3	27.3	27.3	86	24.8	0.0	---	0.00	0.0	---	27.3	31.4	31.4	---	1007.1	0.00	0.0	37	0.80
30-06-23	0:45	27.4	27.4	27.3	86	24.8	0.0	---	0.00	0.0	---	27.4	31.6	31.6	---	1007.1	0.00	0.0	44	0.95
30-06-23	1:00	27.4	27.4	27.4	86	24.9	0.0	---	0.00	0.0	---	27.4	31.7	31.7	---	1007.1	0.00	0.0	68	1.46
30-06-23	1:15	27.8	27.8	27.4	84	24.8	0.0	---	0.00	0.0	---	27.8	32.3	32.3	---	1007.1	0.00	0.0	126	2.71
30-06-23	1:30	28.2	28.2	27.8	83	25.1	0.0	---	0.00	0.0	---	28.2	33.3	33.3	---	1007.3	0.00	0.0	187	4.02
30-06-23	1:45	28.3	28.4	28.2	83	25.2	0.0	---	0.00	0.0	---	28.3	33.6	33.6	---	1007.3	0.00	0.0	240	5.16
30-06-23	2:00	28.7	28.7	28.4	83	25.5	0.0	---	0.00	0.0	---	28.7	34.6	34.6	---	1007.5	0.00	0.0	291	6.26
30-06-23	2:15	28.9	28.9	28.6	81	25.3	0.0	---	0.00	0.0	---	28.9	34.9	34.9	---	1007.6	0.00	0.0	302	6.49
30-06-23	2:30	28.9	29.0	28.9	81	25.4	0.0	---	0.00	0.0	---	28.9	35.0	35.0	---	1007.6	0.00	0.0	394	8.47
30-06-23	2:45	29.2	29.2	29.0	81	25.6	0.0	---	0.00	0.0	---	29.2	35.6	35.6	---	1007.7	0.00	0.0	328	7.05
30-06-23	3:00	29.2	29.2	29.2	81	25.6	0.0	---	0.00	0.0	---	29.2	35.4	35.4	---	1007.7	0.00	0.0	308	6.62
30-06-23	3:15	29.3	29.3	29.2	81	25.7	0.0	---	0.00	0.0	---	29.3	35.7	35.7	---	1007.8	0.00	0.0	322	6.92
30-06-23	3:30	29.6	29.6	29.3	81	25.9	0.0	---	0.00	0.0	---	29.6	36.3	36.3	---	1007.8	0.00	0.0	482	10.36
30-06-23	3:45	30.1	30.1	29.6	80	26.2	0.0	---	0.00	0.0	---	30.1	37.3	37.3	---	1007.8	0.00	0.0	718	15.44
30-06-23	4:00	30.6	30.6	30.1	78	26.3	0.0	---	0.00	0.0	---	30.6	38.5	38.5	---	1007.7	0.00	0.0	762	16.39
30-06-23	4:15	30.6	30.7	30.6	77	26.1	0.0	---	0.00	0.0	---	30.6	38.2	38.2	---	1007.5	0.00	0.0	711	15.29
30-06-23	4:30	31.3	31.3	30.7	74	26.1	0.0	---	0.00	0.0	---	31.3	38.9	38.9	---	1007.0	0.00	0.0	906	19.48
30-06-23	4:45	31.8	31.9	31.3	70	25.7	0.0	---	0.00	0.0	---	31.8	39.7	39.7	---	1006.7	0.00	0.0	833	17.91
30-06-23	5:00	32.1	32.1	31.7	69	25.7	0.0	---	0.00	0.0	---	32.1	40.3	40.3	---	1006.8	0.00	0.0	906	19.48
30-06-23	5:15	32.4	32.4	32.1	68	25.7	0.0	---	0.00	0.0	---	32.4	40.8	40.8	---	1006.6	0.00	0.0	695	14.94
30-06-23	5:30	32.4	32.6	32.3	68	25.8	0.0	---	0.00	0.0	---	32.4	41.0	41.0	---	1006.4	0.00	0.0	742	15.96
30-06-23	5:45	32.9	32.9	32.5	68	26.2	0.0	---	0.00	0.0	---	32.9	42.4	42.4	---	1006.4	0.00	0.0	586	12.60
30-06-23	6:00	32.8	33.1	32.8	66	25.6	0.0	---	0.00	0.0	---	32.8	41.4	41.4	---	1006.3	0.00	0.0	696	14.97
30-06-23	6:15	32.9	32.9	32.8	66	25.7	0.0	---	0.00	0.0	---	32.9	41.8	41.8	---	1006.0	0.00	0.0	361	7.76
30-06-23	6:30	33.1	33.1	32.9	67	26.1	0.0	---	0.00	0.0	---	33.1	42.5	42.5	---	1005.9	0.00	0.0	363	7.81
30-06-23	6:45	33.3	33.3	33.0	67	26.3	0.0	---	0.00	0.0	---	33.3	43.2	43.2	---	1005.7	0.00	0.0	390	8.39
30-06-23	7:00	33.3	33.3	33.3	66	26.1	0.0	---	0.00	0.0	---	33.3	42.9	42.9	---	1005.6	0.00	0.0	578	12.43
30-06-23	7:15	33.6	33.7	33.3	65	26.1	0.0	---	0.00	0.0	---	33.6	43.4	43.4	---	1005.5	0.00	0.0	922	19.83
30-06-23	7:30	33.6	33.7	33.5	65	26.1	0.0	---	0.00	0.0	---	33.6	43.4	43.4	---	1005.3	0.00	0.0	437	9.40
30-06-23	7:45	33.8	33.8	33.4	65	26.3	0.0	---	0.00	0.0	---	33.8	43.9	43.9	---	1005.2	0.00	0.0	406	8.73
30-06-23	8:00	33.9	33.9	33.8	64	26.2	0.0	---	0.00	0.0	---	33.9	44.0	44.0	---	1005.1	0.00	0.0	494	10.62
30-06-23	8:15	33.8	34.0	33.8	64	26.1	0.0	---	0.00	0.0	---	33.8	43.7	43.7	---	1004.9	0.00	0.0	368	7.91
30-06-23	8:30	33.7	33.9	33.7	65	26.2	0.0	---	0.00	0.0	---	33.7	43.8	43.8	---	1004.9	0.00	0.0	323	6.95
30-06-23	8:45	33.9	33.9	33.7	65	26.4	0.0	---	0.00	0.0	---	33.9	44.3	44.3	---	1004.7	0.00	0.0	236	5.07
30-06-23	9:00	33.4	34.0	33.4	67	26.5	0.0	---	0.00	0.0	---	33.4	43.7	43.7	---	1004.8	0.00	0.0	357	7.68
30-06-23	9:15	32.8	33.4	32.6	70	26.6	0.0	---	0.00	0.0	---	32.8	42.8	42.8	---	1004.6	0.00	0.0	372	8.00
30-06-23	9:30	33.6	33.6	32.7	67	26.6	0.0	---	0.00	0.0	---	33.6	44.3	44.3	---	1004.3	0.00	0.0	399	8.58
30-06-23	9:45	34.3	34.3	33.6	67	27.3	0.0	---	0.00	0.0	---	34.3	46.5	46.5	---	1004.2	0.00	0.0	520	11.18
30-06-23	10:00	33.9	34.3	33.9	67	26.9	0.0	---	0.00	0.0	---	33.9	45.2	45.2	---	1004.2	0.00	0.0	237	5.10
30-06-23	10:15	33.0	33.9	33.0	70	26.8	0.0	---	0.00	0.0	---	33.0	43.5	43.5	---	1004.2	0.00	0.0	427	9.18
30-06-23	10:30	32.3	33.0	32.3	71	26.4	0.0	---	0.00	0.0	---	32.3	41.8	41.8	---	1004.2	0.00	0.0	143	3.07
30-06-23	10:45	32.3	32.3	32.1	70	26.2	0.0	---	0.00	0.0	---	32.3	41.3	41.3	---	1004.2	0.00	0.0	168	3.61
30-06-23	11:00	32.6	32.6	32.3	69	26.2	0.0	---	0.00	0.0	---	32.6	41.9	41.9	---	1004.2	0.00	0.0	142	3.05
30-06-23	11:15	32.5	32.7	32.5	70	26.3	0.0	---	0.00	0.0	---	32.5	41.9	41.9	---	1004.3	0.00	0.0	78	1.68
30-06-23	11:30	32.1	32.5	32.1	73	26.7	0.0	---	0.00	0.0	---	32.1	41.8	41.8	---	1004.7	0.00	0.0	34	0.73
30-06-23	11:45	31.2	32.1	31.2	74	26.0	0.0	---	0.00	0.0	---	31.2	38.7	38.7	---	1004.7	0.00	0.0	30	0.65
30-06-23	12:00	31.1	31.2	31.1	74	25.9	0.0	---	0.00	0.0	---	31.1	38.2	38.2	---	1004.6	0.00	0.0	22	0.47
30-06-23	12:15	31.2	31.2	31.0	74	26.0	0.0	---	0.00	0.0	---	31.2	38.5	38.5	---	1004.5	0.00	0.0	18	0.39
30-06-23	12:30	31.4	31.4	31.2	73	26.0	0.0	---	0.00	0.0	---	31.4	39.1	39.1	---	1004.7	0.00	0.0	9	0.19
30-06-23	12:45	31.5	31.5	31.4	73	26.1	0.0	---	0.00	0.0	---	31.5	39.5	39.5	---	1004.6	0.00	0.0	0	0.00
30-06-23	13:00	31.8	31.8	31.5	72	26.2	0.0	---	0.00	0.0	---	31.8	40.4	40.4	---	1004.7	0.00	0.0	0	0.00
30-06-23	13:15	31.1	31.8	31.1	76	26.3	0.0	---	0.00	0.0	---	31.1	38.8	38.8	---	1005.0	0.00	0.0	0	0.00

SPAV 30-06-23

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
30-06-23	13:30	30.6	31.1	30.6	78	26.3	0.0	---	0.00	0.0	---	30.6	38.5	38.5	---	1005.2	0.00	0.0	0	0.00
30-06-23	13:45	30.6	30.7	30.5	78	26.3	0.0	---	0.00	0.0	---	30.6	38.4	38.4	---	1005.6	0.00	0.0	0	0.00
30-06-23	14:00	30.6	30.6	30.5	79	26.5	0.0	---	0.00	0.0	---	30.6	38.7	38.7	---	1005.9	0.00	0.0	0	0.00
30-06-23	14:15	30.3	30.6	30.3	80	26.5	0.0	---	0.00	0.0	---	30.3	38.2	38.2	---	1006.1	0.00	0.0	0	0.00
30-06-23	14:30	30.3	30.3	30.2	81	26.7	0.0	---	0.00	0.0	---	30.3	38.3	38.3	---	1006.2	0.00	0.0	0	0.00
30-06-23	14:45	30.2	30.3	30.2	81	26.6	0.0	---	0.00	0.0	---	30.2	38.2	38.2	---	1006.3	0.00	0.0	0	0.00
30-06-23	15:00	30.1	30.2	30.1	82	26.7	0.0	---	0.00	0.0	---	30.1	38.1	38.1	---	1006.3	0.00	0.0	0	0.00
30-06-23	15:15	30.1	30.2	30.0	83	26.8	0.0	---	0.00	0.0	---	30.1	38.1	38.1	---	1006.5	0.00	0.0	0	0.00
30-06-23	15:30	29.9	30.1	29.9	83	26.7	0.0	---	0.00	0.0	---	29.9	37.8	37.8	---	1006.6	0.00	0.0	0	0.00
30-06-23	15:45	29.8	29.9	29.8	84	26.8	0.0	---	0.00	0.0	---	29.8	37.6	37.6	---	1006.7	0.00	0.0	0	0.00
30-06-23	16:00	29.7	29.8	29.7	84	26.7	0.0	---	0.00	0.0	---	29.7	37.3	37.3	---	1006.8	0.00	0.0	0	0.00
30-06-23	16:15	29.6	29.7	29.6	85	26.8	0.0	---	0.00	0.0	---	29.6	37.3	37.3	---	1006.9	0.00	0.0	0	0.00
30-06-23	16:30	29.6	29.7	29.6	85	26.8	0.0	---	0.00	0.0	---	29.6	37.3	37.3	---	1007.0	0.00	0.0	0	0.00
30-06-23	16:45	29.6	29.6	29.6	84	26.6	0.0	---	0.00	0.0	---	29.6	36.9	36.9	---	1007.1	0.00	0.0	0	0.00
30-06-23	17:00	29.9	29.9	29.6	80	26.1	0.0	---	0.00	0.0	---	29.9	37.0	37.0	---	1007.0	0.00	0.0	0	0.00
30-06-23	17:15	30.6	30.6	29.9	75	25.6	0.0	---	0.00	0.0	---	30.6	37.6	37.6	---	1006.9	0.00	0.0	0	0.00
30-06-23	17:30	30.8	30.8	30.5	71	25.0	0.0	---	0.00	0.0	---	30.8	37.1	37.1	---	1006.7	0.00	0.0	0	0.00
30-06-23	17:45	30.8	30.9	30.8	70	24.7	0.0	---	0.00	0.0	---	30.8	36.7	36.7	---	1006.6	0.00	0.0	0	0.00
30-06-23	18:00	30.7	30.8	30.7	70	24.6	0.0	---	0.00	0.0	---	30.7	36.7	36.7	---	1006.5	0.00	0.0	0	0.00
30-06-23	18:15	30.6	30.7	30.6	71	24.7	0.0	---	0.00	0.0	---	30.6	36.7	36.7	---	1006.3	0.00	0.0	0	0.00
30-06-23	18:30	30.4	30.6	30.4	71	24.6	0.0	---	0.00	0.0	---	30.4	36.4	36.4	---	1006.2	0.00	0.0	0	0.00
30-06-23	18:45	30.3	30.4	30.3	72	24.7	0.0	---	0.00	0.0	---	30.3	36.3	36.3	---	1006.3	0.00	0.0	0	0.00
30-06-23	19:00	30.3	30.4	30.3	72	24.7	0.0	---	0.00	0.0	---	30.3	36.3	36.3	---	1006.2	0.00	0.0	0	0.00
30-06-23	19:15	30.1	30.3	30.1	73	24.7	0.0	---	0.00	0.0	---	30.1	36.0	36.0	---	1006.1	0.00	0.0	0	0.00
30-06-23	19:30	29.8	30.2	29.8	74	24.7	0.0	---	0.00	0.0	---	29.8	35.5	35.5	---	1005.9	0.00	0.0	0	0.00
30-06-23	19:45	29.7	29.8	29.7	74	24.6	0.0	---	0.00	0.0	---	29.7	35.3	35.3	---	1005.7	0.00	0.0	0	0.00
30-06-23	20:00	29.6	29.7	29.6	74	24.5	0.0	---	0.00	0.0	---	29.6	35.0	35.0	---	1005.7	0.00	0.0	0	0.00
30-06-23	20:15	29.6	29.7	29.6	74	24.4	0.0	---	0.00	0.0	---	29.6	34.8	34.8	---	1005.6	0.00	0.0	0	0.00
30-06-23	20:30	29.5	29.6	29.4	74	24.4	0.0	---	0.00	0.0	---	29.5	34.7	34.7	---	1005.5	0.00	0.0	0	0.00
30-06-23	20:45	29.4	29.5	29.4	75	24.5	0.0	---	0.00	0.0	---	29.4	34.7	34.7	---	1005.4	0.00	0.0	0	0.00
30-06-23	21:00	29.4	29.4	29.4	75	24.5	0.0	---	0.00	0.0	---	29.4	34.8	34.8	---	1005.5	0.00	0.0	0	0.00
30-06-23	21:15	29.4	29.4	29.3	75	24.5	0.0	---	0.00	0.0	---	29.4	34.7	34.7	---	1005.5	0.00	0.0	0	0.00
30-06-23	21:30	29.3	29.4	29.3	75	24.4	0.0	---	0.00	0.0	---	29.3	34.6	34.6	---	1005.4	0.00	0.0	0	0.00
30-06-23	21:45	29.3	29.3	29.3	75	24.4	0.0	---	0.00	0.0	---	29.3	34.6	34.6	---	1005.5	0.00	0.0	0	0.00
30-06-23	22:00	29.2	29.3	29.2	75	24.3	0.0	---	0.00	0.0	---	29.2	34.3	34.3	---	1005.5	0.00	0.0	0	0.00
30-06-23	22:15	29.2	29.3	29.2	75	24.3	0.0	---	0.00	0.0	---	29.2	34.3	34.3	---	1005.6	0.00	0.0	0	0.00
30-06-23	22:30	29.2	29.3	29.2	76	24.6	0.0	---	0.00	0.0	---	29.2	34.6	34.6	---	1005.7	0.00	0.0	0	0.00
30-06-23	22:45	29.1	29.2	29.1	76	24.4	0.0	---	0.00	0.0	---	29.1	34.3	34.3	---	1005.8	0.00	0.0	0	0.00
30-06-23	23:00	29.1	29.1	29.1	77	24.6	0.0	---	0.00	0.0	---	29.1	34.4	34.4	---	1005.8	0.00	0.0	0	0.00
30-06-23	23:15	28.9	29.1	28.9	77	24.4	0.0	---	0.00	0.0	---	28.9	34.1	34.1	---	1005.8	0.00	0.0	0	0.00
30-06-23	23:30	28.8	28.9	28.8	77	24.4	0.0	---	0.00	0.0	---	28.8	34.0	34.0	---	1005.9	0.00	0.0	0	0.00
30-06-23	23:45	28.8	28.8	28.7	78	24.6	0.0	---	0.00	0.0	---	28.8	34.0	34.0	---	1006.0	0.00	0.0	4	0.09
1-07-23	00:00	28.6	28.8	28.6	78	24.4	0.0	---	0.00	0.0	---	28.6	33.6	33.6	---	1006.2	0.00	0.0	17	0.37

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
1-07-23	0:15	28.7	28.7	28.6	79	24.7	0.0	---	0.00	0.0	---	28.7	33.9	33.9	---	1006.4	0.00	0.0	40	0.86
1-07-23	0:30	28.7	28.7	28.6	79	24.7	0.0	---	0.00	0.0	---	28.7	34.1	34.1	---	1006.7	0.00	0.0	67	1.44
1-07-23	0:45	28.8	28.8	28.7	78	24.6	0.0	---	0.00	0.0	---	28.8	34.2	34.2	---	1006.7	0.00	0.0	97	2.09
1-07-23	1:00	29.1	29.1	28.8	78	24.9	0.0	---	0.00	0.0	---	29.1	34.7	34.7	---	1007.0	0.00	0.0	135	2.90
1-07-23	1:15	29.4	29.4	29.1	76	24.8	0.0	---	0.00	0.0	---	29.4	35.0	35.0	---	1007.3	0.00	0.0	187	4.02
1-07-23	1:30	29.6	29.6	29.4	75	24.7	0.0	---	0.00	0.0	---	29.6	35.2	35.2	---	1007.2	0.00	0.0	221	4.75
1-07-23	1:45	29.8	29.8	29.6	75	24.9	0.0	---	0.00	0.0	---	29.8	35.6	35.6	---	1007.3	0.00	0.0	275	5.91
1-07-23	2:00	30.1	30.1	29.8	75	25.1	0.0	---	0.00	0.0	---	30.1	36.3	36.3	---	1007.6	0.00	0.0	380	8.17
1-07-23	2:15	30.2	30.2	30.0	75	25.3	0.0	---	0.00	0.0	---	30.2	36.7	36.7	---	1007.7	0.00	0.0	425	9.14
1-07-23	2:30	30.5	30.5	30.2	74	25.3	0.0	---	0.00	0.0	---	30.5	37.2	37.2	---	1007.7	0.00	0.0	500	10.75
1-07-23	2:45	30.8	30.9	30.4	73	25.4	0.0	---	0.00	0.0	---	30.8	37.6	37.6	---	1007.6	0.00	0.0	526	11.31
1-07-23	3:00	31.0	31.0	30.8	72	25.4	0.0	---	0.00	0.0	---	31.0	37.6	37.6	---	1007.6	0.00	0.0	561	12.06
1-07-23	3:15	31.1	31.1	30.9	71	25.2	0.0	---	0.00	0.0	---	31.1	37.5	37.5	---	1007.5	0.00	0.0	615	13.22
1-07-23	3:30	31.2	31.2	31.1	71	25.3	0.0	---	0.00	0.0	---	31.2	37.9	37.9	---	1007.3	0.00	0.0	658	14.15
1-07-23	3:45	31.7	31.7	31.2	69	25.3	0.0	---	0.00	0.0	---	31.7	38.8	38.8	---	1007.3	0.00	0.0	680	14.62
1-07-23	4:00	31.8	31.8	31.7	69	25.4	0.0	---	0.00	0.0	---	31.8	39.1	39.1	---	1007.1	0.00	0.0	725	15.59
1-07-23	4:15	32.3	32.3	31.8	68	25.6	0.0	---	0.00	0.0	---	32.3	40.5	40.5	---	1007.0	0.00	0.0	755	16.23
1-07-23	4:30	32.4	32.5	32.1	67	25.5	0.0	---	0.00	0.0	---	32.4	40.7	40.7	---	1006.9	0.00	0.0	786	16.90
1-07-23	4:45	32.8	32.8	32.4	67	25.9	0.0	---	0.00	0.0	---	32.8	41.8	41.8	---	1006.7	0.00	0.0	813	17.48
1-07-23	5:00	32.9	33.0	32.8	65	25.5	0.0	---	0.00	0.0	---	32.9	41.4	41.4	---	1006.5	0.00	0.0	813	17.48
1-07-23	5:15	33.4	33.4	32.9	65	25.9	0.0	---	0.00	0.0	---	33.4	42.7	42.7	---	1006.4	0.00	0.0	846	18.19
1-07-23	5:30	33.6	33.7	33.4	63	25.6	0.0	---	0.00	0.0	---	33.6	42.6	42.6	---	1006.3	0.00	0.0	874	18.79
1-07-23	5:45	33.6	33.7	33.6	63	25.6	0.0	---	0.00	0.0	---	33.6	42.6	42.6	---	1006.1	0.00	0.0	883	18.99
1-07-23	6:00	34.0	34.0	33.6	61	25.4	0.0	---	0.00	0.0	---	34.0	42.8	42.8	---	1005.9	0.00	0.0	886	19.05
1-07-23	6:15	34.3	34.3	34.0	61	25.7	0.0	---	0.00	0.0	---	34.3	43.8	43.8	---	1005.7	0.00	0.0	898	19.31
1-07-23	6:30	34.6	34.6	34.2	60	25.7	0.0	---	0.00	0.0	---	34.6	44.1	44.1	---	1005.5	0.00	0.0	894	19.22
1-07-23	6:45	34.8	34.8	34.4	60	25.9	0.0	---	0.00	0.0	---	34.8	44.9	44.9	---	1005.1	0.00	0.0	893	19.20
1-07-23	7:00	34.9	34.9	34.8	60	26.0	0.0	---	0.00	0.0	---	34.9	45.3	45.3	---	1004.8	0.00	0.0	864	18.58
1-07-23	7:15	35.3	35.3	34.9	59	26.0	0.0	---	0.00	0.0	---	35.3	45.9	45.9	---	1004.8	0.00	0.0	861	18.51
1-07-23	7:30	35.4	35.5	35.3	57	25.6	0.0	---	0.00	0.0	---	35.4	45.6	45.6	---	1004.7	0.00	0.0	891	19.16
1-07-23	7:45	35.8	35.8	35.4	58	26.2	0.0	---	0.00	0.0	---	35.8	47.1	47.1	---	1004.3	0.00	0.0	841	18.08
1-07-23	8:00	35.9	35.9	35.8	56	25.8	0.0	---	0.00	0.0	---	35.9	46.7	46.7	---	1004.0	0.00	0.0	809	17.40
1-07-23	8:15	36.2	36.3	35.9	56	26.0	0.0	---	0.00	0.0	---	36.2	47.6	47.6	---	1003.7	0.00	0.0	780	16.77
1-07-23	8:30	36.3	36.3	36.1	56	26.1	0.0	---	0.00	0.0	---	36.3	47.7	47.7	---	1003.6	0.00	0.0	746	16.04
1-07-23	8:45	36.3	36.4	36.3	55	25.8	0.0	---	0.00	0.0	---	36.3	47.4	47.4	---	1003.3	0.00	0.0	709	15.25
1-07-23	9:00	36.6	36.6	36.3	55	26.1	0.0	---	0.00	0.0	---	36.6	48.3	48.3	---	1003.4	0.00	0.0	670	14.41
1-07-23	9:15	36.7	36.8	36.6	54	25.9	0.0	---	0.00	0.0	---	36.7	47.9	47.9	---	1003.3	0.00	0.0	629	13.53
1-07-23	9:30	36.2	36.7	36.2	55	25.7	0.0	---	0.00	0.0	---	36.2	47.0	47.0	---	1003.2	0.00	0.0	575	12.36
1-07-23	9:45	36.7	36.7	36.2	55	26.2	0.0	---	0.00	0.0	---	36.7	48.4	48.4	---	1003.1	0.00	0.0	538	11.57
1-07-23	10:00	36.4	36.7	36.4	55	25.9	0.0	---	0.00	0.0	---	36.4	47.6	47.6	---	1003.1	0.00	0.0	363	7.81
1-07-23	10:15	36.7	36.7	36.2	56	26.5	0.0	---	0.00	0.0	---	36.7	49.0	49.0	---	1003.0	0.00	0.0	434	9.33
1-07-23	10:30	36.5	36.7	36.4	56	26.3	0.0	---	0.00	0.0	---	36.5	48.4	48.4	---	1003.0	0.00	0.0	385	8.28
1-07-23	10:45	36.2	36.6	36.2	55	25.7	0.0	---	0.00	0.0	---	36.2	46.8	46.8	---	1002.9	0.00	0.0	276	5.93
1-07-23	11:00	36.2	36.3	36.1	57	26.3	0.0	---	0.00	0.0	---	36.2	47.9	47.9	---	1002.9	0.00	0.0	231	4.97
1-07-23	11:15	36.2	36.3	36.1	56	26.0	0.0	---	0.00	0.0	---	36.2	47.6	47.6	---	1002.8	0.00	0.0	211	4.54
1-07-23	11:30	36.2	36.2	36.1	57	26.3	0.0	---	0.00	0.0	---	36.2	48.1	48.1	---	1002.8	0.00	0.0	156	3.35
1-07-23	11:45	36.1	36.3	36.1	57	26.2	0.0	---	0.00	0.0	---	36.1	47.5	47.5	---	1003.0	0.00	0.0	108	2.32
1-07-23	12:00	35.9	36.1	35.9	57	26.1	0.0	---	0.00	0.0	---	35.9	47.2	47.2	---	1003.3	0.00	0.0	66	1.42
1-07-23	12:15	35.8	35.9	35.8	57	25.9	0.0	---	0.00	0.0	---	35.8	46.6	46.6	---	1003.4	0.00	0.0	25	0.54
1-07-23	12:30	35.6	35.8	35.6	58	26.0	0.0	---	0.00	0.0	---	35.6	46.3	46.3	---	1003.5	0.00	0.0	5	0.11
1-07-23	12:45	35.5	35.6	35.5	57	25.7	0.0	---	0.00	0.0	---	35.5	45.7	45.7	---	1003.6	0.00	0.0	0	0.00
1-07-23	13:00	35.4	35.5	35.4	57	25.6	0.0	---	0.00	0.0	---	35.4	45.6	45.6	---	1003.7	0.00	0.0	0	0.00
1-07-23	13:15	35.4	35.5	35.4	58	25.9	0.0	---	0.00	0.0	---	35.4	45.8	45.8	---	1003.8	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
1-07-23	13:30	34.4	35.4	34.4	61	25.8	0.0	---	0.00	0.0	---	34.4	44.2	44.2	---	1004.3	0.00	0.0	0	0.00
1-07-23	13:45	33.6	34.4	33.6	63	25.5	0.0	---	0.00	0.0	---	33.6	42.4	42.4	---	1004.5	0.00	0.0	0	0.00
1-07-23	14:00	32.7	33.6	32.7	67	25.7	0.0	---	0.00	0.0	---	32.7	41.3	41.3	---	1004.9	0.00	0.0	0	0.00
1-07-23	14:15	32.4	32.7	32.4	67	25.5	0.0	---	0.00	0.0	---	32.4	40.7	40.7	---	1004.9	0.00	0.0	0	0.00
1-07-23	14:30	32.4	32.5	32.4	67	25.5	0.0	---	0.00	0.0	---	32.4	40.5	40.5	---	1005.2	0.00	0.0	0	0.00
1-07-23	14:45	32.6	32.6	32.4	68	25.9	0.0	---	0.00	0.0	---	32.6	41.3	41.3	---	1005.5	0.00	0.0	0	0.00
1-07-23	15:00	29.2	32.6	29.2	81	25.6	0.0	---	0.00	0.0	---	29.2	35.4	35.4	---	1005.8	2.79	45.5	0	0.00
1-07-23	15:15	28.7	29.1	28.6	84	25.7	0.0	---	0.00	0.0	---	28.7	34.9	34.9	---	1005.6	2.03	19.8	0	0.00
1-07-23	15:30	28.4	28.7	28.4	87	26.0	0.0	---	0.00	0.0	---	28.4	34.5	34.5	---	1005.8	0.25	2.5	0	0.00
1-07-23	15:45	28.1	28.4	28.1	87	25.7	0.0	---	0.00	0.0	---	28.1	33.7	33.7	---	1005.9	0.00	0.0	0	0.00
1-07-23	16:00	27.9	28.1	27.9	87	25.5	0.0	---	0.00	0.0	---	27.9	33.1	33.1	---	1005.9	0.00	0.0	0	0.00
1-07-23	16:15	28.1	28.1	27.9	87	25.7	0.0	---	0.00	0.0	---	28.1	33.6	33.6	---	1005.8	0.00	0.0	0	0.00
1-07-23	16:30	28.1	28.2	28.1	86	25.5	0.0	---	0.00	0.0	---	28.1	33.6	33.6	---	1005.9	0.00	0.0	0	0.00
1-07-23	16:45	28.3	28.3	28.1	86	25.8	0.0	---	0.00	0.0	---	28.3	34.1	34.1	---	1006.1	0.00	0.0	0	0.00
1-07-23	17:00	28.6	28.6	28.3	85	25.8	0.0	---	0.00	0.0	---	28.6	34.6	34.6	---	1005.9	0.00	0.0	0	0.00
1-07-23	17:15	28.7	28.7	28.5	85	25.9	0.0	---	0.00	0.0	---	28.7	34.9	34.9	---	1005.9	0.00	0.0	0	0.00
1-07-23	17:30	28.9	28.9	28.7	84	26.0	0.0	---	0.00	0.0	---	28.9	35.6	35.6	---	1005.7	0.00	0.0	0	0.00
1-07-23	17:45	28.9	29.0	28.9	84	25.9	0.0	---	0.00	0.0	---	28.9	35.4	35.4	---	1005.6	0.00	0.0	0	0.00
1-07-23	18:00	29.1	29.1	28.9	84	26.1	0.0	---	0.00	0.0	---	29.1	35.8	35.8	---	1005.6	0.00	0.0	0	0.00
1-07-23	18:15	29.2	29.3	29.1	83	26.0	0.0	---	0.00	0.0	---	29.2	35.9	35.9	---	1005.5	0.00	0.0	0	0.00
1-07-23	18:30	29.2	29.2	29.1	83	26.0	0.0	---	0.00	0.0	---	29.2	35.8	35.8	---	1005.8	0.00	0.0	0	0.00
1-07-23	18:45	28.7	29.2	28.7	85	25.9	0.0	---	0.00	0.0	---	28.7	35.1	35.1	---	1005.9	0.00	0.0	0	0.00
1-07-23	19:00	28.6	28.7	28.6	84	25.6	0.0	---	0.00	0.0	---	28.6	34.6	34.6	---	1006.0	0.00	0.0	0	0.00
1-07-23	19:15	27.8	28.7	27.8	87	25.5	0.0	---	0.00	0.0	---	27.8	32.9	32.9	---	1005.9	0.25	0.0	0	0.00
1-07-23	19:30	27.3	27.8	27.3	86	24.8	0.0	---	0.00	0.0	---	27.3	31.4	31.4	---	1006.1	0.00	0.0	0	0.00
1-07-23	19:45	27.2	27.4	27.2	88	25.1	0.0	---	0.00	0.0	---	27.2	31.4	31.4	---	1006.3	2.03	42.9	0	0.00
1-07-23	20:00	25.7	27.2	25.7	89	23.8	0.0	---	0.00	0.0	---	25.7	28.4	28.4	---	1005.6	3.05	42.4	0	0.00
1-07-23	20:15	25.6	25.7	25.4	90	23.8	0.0	---	0.00	0.0	---	25.6	28.2	28.2	---	1005.5	1.27	19.6	0	0.00
1-07-23	20:30	25.6	25.7	25.6	90	23.8	0.0	---	0.00	0.0	---	25.6	28.3	28.3	---	1005.8	0.76	16.3	0	0.00
1-07-23	20:45	25.6	25.7	25.6	90	23.8	0.0	---	0.00	0.0	---	25.6	28.3	28.3	---	1005.9	1.02	5.3	0	0.00
1-07-23	21:00	25.5	25.7	25.5	90	23.7	0.0	---	0.00	0.0	---	25.5	28.1	28.1	---	1005.9	1.02	14.7	0	0.00
1-07-23	21:15	25.6	25.6	25.4	92	24.2	0.0	---	0.00	0.0	---	25.6	28.3	28.3	---	1005.9	1.27	10.2	0	0.00
1-07-23	21:30	25.7	25.7	25.6	92	24.3	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1006.5	1.78	10.9	0	0.00
1-07-23	21:45	25.4	25.8	25.4	92	24.0	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1006.2	1.02	10.9	0	0.00
1-07-23	22:00	25.2	25.4	25.1	92	23.8	0.0	---	0.00	0.0	---	25.2	27.7	27.7	---	1006.4	0.25	2.3	0	0.00
1-07-23	22:15	24.8	25.2	24.8	91	23.3	0.0	---	0.00	0.0	---	24.8	27.0	27.0	---	1006.0	0.76	3.0	0	0.00
1-07-23	22:30	24.9	24.9	24.8	92	23.5	0.0	---	0.00	0.0	---	24.9	27.2	27.2	---	1006.3	0.76	4.1	0	0.00
1-07-23	22:45	25.0	25.1	24.9	92	23.6	0.0	---	0.00	0.0	---	25.0	27.3	27.3	---	1006.3	0.51	4.1	0	0.00
1-07-23	23:00	25.2	25.2	25.0	92	23.8	0.0	---	0.00	0.0	---	25.2	27.7	27.7	---	1006.1	1.02	4.6	0	0.00
1-07-23	23:15	25.3	25.3	25.2	92	23.9	0.0	---	0.00	0.0	---	25.3	27.8	27.8	---	1006.4	0.76	4.6	0	0.00
1-07-23	23:30	25.4	25.4	25.2	92	24.0	0.0	---	0.00	0.0	---	25.4	28.2	28.2	---	1006.6	0.76	4.1	0	0.00
1-07-23	23:45	25.5	25.6	25.4	92	24.1	0.0	---	0.00	0.0	---	25.5	28.3	28.3	---	1006.7	0.51	3.6	0	0.00
2-07-23	00:00	25.7	25.7	25.5	92	24.3	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1007.0	0.76	3.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
2-07-23	0:15	25.7	25.7	25.6	93	24.5	0.0	---	0.00	0.0	---	25.7	28.8	28.8	---	1007.0	0.51	3.0	0	0.00
2-07-23	0:30	25.7	25.8	25.6	92	24.3	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1007.0	0.76	3.3	0	0.00
2-07-23	0:45	25.7	25.7	25.6	93	24.5	0.0	---	0.00	0.0	---	25.7	28.8	28.8	---	1006.9	0.51	2.8	1	0.02
2-07-23	1:00	25.6	25.7	25.6	93	24.4	0.0	---	0.00	0.0	---	25.6	28.6	28.6	---	1006.8	0.76	3.0	6	0.13
2-07-23	1:15	25.7	25.7	25.6	93	24.4	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1006.9	0.51	3.0	13	0.28
2-07-23	1:30	25.5	25.7	25.4	93	24.3	0.0	---	0.00	0.0	---	25.5	28.3	28.3	---	1007.0	0.51	2.8	24	0.52
2-07-23	1:45	25.3	25.6	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1007.2	0.51	2.0	34	0.73
2-07-23	2:00	25.3	25.4	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1007.2	0.25	1.8	46	0.99
2-07-23	2:15	25.3	25.4	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1007.1	0.25	1.3	61	1.31
2-07-23	2:30	25.6	25.6	25.4	93	24.3	0.0	---	0.00	0.0	---	25.6	28.4	28.4	---	1007.0	0.25	1.3	73	1.57
2-07-23	2:45	25.7	25.8	25.6	93	24.5	0.0	---	0.00	0.0	---	25.7	28.8	28.8	---	1007.1	0.00	0.0	91	1.96
2-07-23	3:00	25.9	26.0	25.7	93	24.7	0.0	---	0.00	0.0	---	25.9	29.3	29.3	---	1007.1	0.00	0.0	125	2.69
2-07-23	3:15	26.3	26.3	25.9	92	24.9	0.0	---	0.00	0.0	---	26.3	29.9	29.9	---	1006.8	0.00	0.0	215	4.62
2-07-23	3:30	26.7	26.7	26.3	91	25.1	0.0	---	0.00	0.0	---	26.7	30.7	30.7	---	1006.8	0.00	0.0	274	5.89
2-07-23	3:45	27.2	27.2	26.8	90	25.4	0.0	---	0.00	0.0	---	27.2	31.7	31.7	---	1006.8	0.00	0.0	330	7.10
2-07-23	4:00	27.4	27.4	27.2	89	25.5	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1006.8	0.00	0.0	347	7.46
2-07-23	4:15	27.7	27.7	27.4	89	25.7	0.0	---	0.00	0.0	---	27.7	32.9	32.9	---	1006.6	0.00	0.0	296	6.36
2-07-23	4:30	28.1	28.1	27.7	88	25.9	0.0	---	0.00	0.0	---	28.1	33.8	33.8	---	1006.6	0.00	0.0	403	8.67
2-07-23	4:45	28.3	28.4	28.1	87	26.0	0.0	---	0.00	0.0	---	28.3	34.3	34.3	---	1006.7	0.00	0.0	355	7.63
2-07-23	5:00	28.6	28.6	28.3	87	26.2	0.0	---	0.00	0.0	---	28.6	35.0	35.0	---	1006.6	0.00	0.0	366	7.87
2-07-23	5:15	28.9	28.9	28.5	86	26.3	0.0	---	0.00	0.0	---	28.9	35.8	35.8	---	1006.3	0.00	0.0	461	9.91
2-07-23	5:30	29.2	29.2	28.9	84	26.2	0.0	---	0.00	0.0	---	29.2	36.1	36.1	---	1005.9	0.00	0.0	497	10.69
2-07-23	5:45	29.3	29.3	29.2	85	26.5	0.0	---	0.00	0.0	---	29.3	36.5	36.5	---	1005.8	0.00	0.0	473	10.17
2-07-23	6:00	29.4	29.4	29.2	86	26.8	0.0	---	0.00	0.0	---	29.4	37.1	37.1	---	1005.5	0.00	0.0	448	9.63
2-07-23	6:15	29.6	29.6	29.4	85	26.8	0.0	---	0.00	0.0	---	29.6	37.2	37.2	---	1005.3	0.00	0.0	469	10.08
2-07-23	6:30	29.7	29.7	29.6	84	26.7	0.0	---	0.00	0.0	---	29.7	37.3	37.3	---	1005.0	0.00	0.0	457	9.83
2-07-23	6:45	30.0	30.1	29.7	81	26.4	0.0	---	0.00	0.0	---	30.0	37.4	37.4	---	1004.9	0.00	0.0	461	9.91
2-07-23	7:00	30.3	30.3	30.0	81	26.7	0.0	---	0.00	0.0	---	30.3	38.3	38.3	---	1004.9	0.00	0.0	470	10.11
2-07-23	7:15	30.4	30.5	30.3	82	27.0	0.0	---	0.00	0.0	---	30.4	39.3	39.3	---	1004.6	0.00	0.0	458	9.85
2-07-23	7:30	30.6	30.6	30.4	81	26.9	0.0	---	0.00	0.0	---	30.6	39.3	39.3	---	1004.4	0.00	0.0	521	11.20
2-07-23	7:45	30.9	30.9	30.6	80	27.0	0.0	---	0.00	0.0	---	30.9	39.7	39.7	---	1004.1	0.00	0.0	679	14.60
2-07-23	8:00	31.1	31.1	30.8	79	27.0	0.0	---	0.00	0.0	---	31.1	39.8	39.8	---	1004.0	0.00	0.0	557	11.98
2-07-23	8:15	31.2	31.2	31.0	80	27.3	0.0	---	0.00	0.0	---	31.2	40.5	40.5	---	1003.7	0.00	0.0	480	10.32
2-07-23	8:30	31.4	31.4	31.1	80	27.6	0.0	---	0.00	0.0	---	31.4	41.8	41.8	---	1003.7	0.00	0.0	505	10.86
2-07-23	8:45	31.5	31.6	31.4	79	27.4	0.0	---	0.00	0.0	---	31.5	41.7	41.7	---	1003.7	0.00	0.0	467	10.04
2-07-23	9:00	31.6	31.6	31.4	79	27.5	0.0	---	0.00	0.0	---	31.6	41.9	41.9	---	1003.7	0.00	0.0	391	8.41
2-07-23	9:15	31.7	31.7	31.6	78	27.4	0.0	---	0.00	0.0	---	31.7	42.1	42.1	---	1003.6	0.00	0.0	325	6.99
2-07-23	9:30	31.9	31.9	31.6	77	27.4	0.0	---	0.00	0.0	---	31.9	42.6	42.6	---	1003.5	0.00	0.0	368	7.91
2-07-23	9:45	32.2	32.2	31.9	77	27.6	0.0	---	0.00	0.0	---	32.2	43.7	43.7	---	1003.4	0.00	0.0	438	9.42
2-07-23	10:00	32.4	32.4	32.2	75	27.4	0.0	---	0.00	0.0	---	32.4	43.9	43.9	---	1003.4	0.00	0.0	489	10.51
2-07-23	10:15	32.8	32.8	32.4	75	27.8	0.0	---	0.00	0.0	---	32.8	45.2	45.2	---	1003.2	0.00	0.0	412	8.86
2-07-23	10:30	32.6	32.8	32.6	75	27.6	0.0	---	0.00	0.0	---	32.6	44.6	44.6	---	1003.3	0.00	0.0	272	5.85
2-07-23	10:45	32.7	32.8	32.6	75	27.7	0.0	---	0.00	0.0	---	32.7	45.0	45.0	---	1003.1	0.00	0.0	263	5.66
2-07-23	11:00	32.7	32.7	32.6	74	27.4	0.0	---	0.00	0.0	---	32.7	44.3	44.3	---	1003.1	0.00	0.0	183	3.94
2-07-23	11:15	32.7	32.7	32.7	73	27.2	0.0	---	0.00	0.0	---	32.7	44.1	44.1	---	1003.0	0.00	0.0	155	3.33
2-07-23	11:30	32.6	32.7	32.6	75	27.5	0.0	---	0.00	0.0	---	32.6	44.3	44.3	---	1002.8	0.00	0.0	111	2.39
2-07-23	11:45	32.6	32.6	32.5	75	27.6	0.0	---	0.00	0.0	---	32.6	44.6	44.6	---	1003.0	0.00	0.0	109	2.34
2-07-23	12:00	32.6	32.6	32.5	76	27.8	0.0	---	0.00	0.0	---	32.6	44.8	44.8	---	1002.9	0.00	0.0	79	1.70
2-07-23	12:15	32.4	32.6	32.4	77	27.8	0.0	---	0.00	0.0	---	32.4	44.6	44.6	---	1003.2	0.00	0.0	41	0.88
2-07-23	12:30	31.9	32.4	31.9	79	27.8	0.0	---	0.00	0.0	---	31.9	43.6	43.6	---	1003.4	0.00	0.0	13	0.28
2-07-23	12:45	31.6	31.9	31.6	81	27.9	0.0	---	0.00	0.0	---	31.6	43.1	43.1	---	1003.6	0.00	0.0	0	0.00
2-07-23	13:00	31.4	31.6	31.4	81	27.8	0.0	---	0.00	0.0	---	31.4	42.3	42.3	---	1003.8	0.00	0.0	0	0.00
2-07-23	13:15	31.2	31.4	31.2	83	28.0	0.0	---	0.00	0.0	---	31.2	42.2	42.2	---	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
2-07-23	13:30	30.8	31.2	30.8	85	28.0	0.0	---	0.00	0.0	---	30.8	41.6	41.6	---	1004.5	0.00	0.0	0	0.00
2-07-23	13:45	30.5	30.8	30.5	86	27.9	0.0	---	0.00	0.0	---	30.5	41.0	41.0	---	1004.6	0.00	0.0	0	0.00
2-07-23	14:00	30.2	30.5	30.2	87	27.8	0.0	---	0.00	0.0	---	30.2	40.2	40.2	---	1004.8	0.00	0.0	0	0.00
2-07-23	14:15	30.1	30.3	30.1	87	27.7	0.0	---	0.00	0.0	---	30.1	39.4	39.4	---	1005.0	0.00	0.0	0	0.00
2-07-23	14:30	30.0	30.1	30.0	87	27.6	0.0	---	0.00	0.0	---	30.0	39.2	39.2	---	1005.0	0.00	0.0	0	0.00
2-07-23	14:45	29.8	30.0	29.8	87	27.4	0.0	---	0.00	0.0	---	29.8	38.7	38.7	---	1004.9	0.00	0.0	0	0.00
2-07-23	15:00	29.8	29.9	29.8	86	27.2	0.0	---	0.00	0.0	---	29.8	38.2	38.2	---	1005.2	0.00	0.0	0	0.00
2-07-23	15:15	29.6	29.8	29.6	87	27.2	0.0	---	0.00	0.0	---	29.6	37.9	37.9	---	1005.2	0.00	0.0	0	0.00
2-07-23	15:30	29.6	29.6	29.5	86	27.0	0.0	---	0.00	0.0	---	29.6	37.5	37.5	---	1005.4	0.00	0.0	0	0.00
2-07-23	15:45	29.4	29.6	29.4	87	27.1	0.0	---	0.00	0.0	---	29.4	37.4	37.4	---	1005.4	0.00	0.0	0	0.00
2-07-23	16:00	29.3	29.4	29.3	86	26.7	0.0	---	0.00	0.0	---	29.3	36.8	36.8	---	1005.5	0.00	0.0	0	0.00
2-07-23	16:15	29.2	29.3	29.2	87	26.8	0.0	---	0.00	0.0	---	29.2	36.7	36.7	---	1005.5	0.00	0.0	0	0.00
2-07-23	16:30	29.1	29.2	29.1	87	26.7	0.0	---	0.00	0.0	---	29.1	36.4	36.4	---	1005.3	0.00	0.0	0	0.00
2-07-23	16:45	29.1	29.1	29.0	88	26.9	0.0	---	0.00	0.0	---	29.1	36.7	36.7	---	1005.4	0.00	0.0	0	0.00
2-07-23	17:00	29.0	29.1	29.0	88	26.8	0.0	---	0.00	0.0	---	29.0	36.6	36.6	---	1005.3	0.00	0.0	0	0.00
2-07-23	17:15	29.1	29.1	29.0	87	26.7	0.0	---	0.00	0.0	---	29.1	36.4	36.4	---	1005.2	0.00	0.0	0	0.00
2-07-23	17:30	28.9	29.1	28.9	88	26.8	0.0	---	0.00	0.0	---	28.9	36.4	36.4	---	1005.0	0.00	0.0	0	0.00
2-07-23	17:45	28.9	29.0	28.9	88	26.8	0.0	---	0.00	0.0	---	28.9	36.4	36.4	---	1005.0	0.00	0.0	0	0.00
2-07-23	18:00	28.8	28.9	28.8	88	26.6	0.0	---	0.00	0.0	---	28.8	36.1	36.1	---	1004.9	0.00	0.0	0	0.00
2-07-23	18:15	28.8	28.9	28.8	88	26.6	0.0	---	0.00	0.0	---	28.8	36.1	36.1	---	1004.8	0.00	0.0	0	0.00
2-07-23	18:30	28.8	28.8	28.8	88	26.6	0.0	---	0.00	0.0	---	28.8	36.1	36.1	---	1004.7	0.00	0.0	0	0.00
2-07-23	18:45	28.8	28.8	28.8	87	26.5	0.0	---	0.00	0.0	---	28.8	35.9	35.9	---	1004.7	0.00	0.0	0	0.00
2-07-23	19:00	28.8	28.8	28.7	87	26.4	0.0	---	0.00	0.0	---	28.8	35.7	35.7	---	1004.4	0.00	0.0	0	0.00
2-07-23	19:15	28.8	28.8	28.7	87	26.4	0.0	---	0.00	0.0	---	28.8	35.7	35.7	---	1004.4	0.00	0.0	0	0.00
2-07-23	19:30	28.7	28.8	28.7	86	26.1	0.0	---	0.00	0.0	---	28.7	35.3	35.3	---	1004.2	0.00	0.0	0	0.00
2-07-23	19:45	28.7	28.8	28.7	86	26.1	0.0	---	0.00	0.0	---	28.7	35.2	35.2	---	1003.9	0.00	0.0	0	0.00
2-07-23	20:00	28.6	28.7	28.6	86	26.0	0.0	---	0.00	0.0	---	28.6	35.0	35.0	---	1003.8	0.00	0.0	0	0.00
2-07-23	20:15	28.6	28.7	28.5	87	26.2	0.0	---	0.00	0.0	---	28.6	35.0	35.0	---	1003.8	0.00	0.0	0	0.00
2-07-23	20:30	28.4	28.6	28.4	87	26.1	0.0	---	0.00	0.0	---	28.4	34.7	34.7	---	1003.8	0.00	0.0	0	0.00
2-07-23	20:45	28.4	28.5	28.3	86	25.8	0.0	---	0.00	0.0	---	28.4	34.3	34.3	---	1003.9	0.00	0.0	0	0.00
2-07-23	21:00	28.3	28.4	28.3	86	25.8	0.0	---	0.00	0.0	---	28.3	34.1	34.1	---	1003.8	0.00	0.0	0	0.00
2-07-23	21:15	28.3	28.3	28.3	86	25.7	0.0	---	0.00	0.0	---	28.3	34.0	34.0	---	1003.8	0.00	0.0	0	0.00
2-07-23	21:30	28.3	28.3	28.2	86	25.7	0.0	---	0.00	0.0	---	28.3	34.0	34.0	---	1003.8	0.00	0.0	0	0.00
2-07-23	21:45	28.2	28.3	28.2	85	25.5	0.0	---	0.00	0.0	---	28.2	33.7	33.7	---	1003.8	0.00	0.0	0	0.00
2-07-23	22:00	28.2	28.3	28.2	85	25.5	0.0	---	0.00	0.0	---	28.2	33.7	33.7	---	1003.7	0.00	0.0	0	0.00
2-07-23	22:15	28.2	28.2	28.2	86	25.6	0.0	---	0.00	0.0	---	28.2	33.7	33.7	---	1003.6	0.00	0.0	0	0.00
2-07-23	22:30	28.1	28.2	28.1	86	25.5	0.0	---	0.00	0.0	---	28.1	33.6	33.6	---	1003.7	0.00	0.0	0	0.00
2-07-23	22:45	28.0	28.1	27.9	86	25.4	0.0	---	0.00	0.0	---	28.0	33.2	33.2	---	1003.8	0.00	0.0	0	0.00
2-07-23	23:00	27.9	28.0	27.8	87	25.5	0.0	---	0.00	0.0	---	27.9	33.1	33.1	---	1003.9	0.00	0.0	0	0.00
2-07-23	23:15	27.7	27.9	27.7	87	25.4	0.0	---	0.00	0.0	---	27.7	32.7	32.7	---	1003.9	0.00	0.0	0	0.00
2-07-23	23:30	27.7	27.8	27.7	87	25.4	0.0	---	0.00	0.0	---	27.7	32.7	32.7	---	1004.2	0.00	0.0	0	0.00
2-07-23	23:45	27.8	27.9	27.7	86	25.3	0.0	---	0.00	0.0	---	27.8	32.8	32.8	---	1004.7	0.00	0.0	3	0.06
3-07-23	00:00	28.5	28.5	27.8	83	25.3	0.0	---	0.00	0.0	---	28.5	34.1	34.1	---	1005.0	0.00	0.0	15	0.32

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
3-07-23	0:15	28.8	28.8	28.5	83	25.7	0.0	---	0.00	0.0	---	28.8	35.1	35.1	---	1005.2	0.00	0.0	25	0.54
3-07-23	0:30	28.9	28.9	28.8	82	25.6	0.0	---	0.00	0.0	---	28.9	35.2	35.2	---	1005.0	0.00	0.0	40	0.86
3-07-23	0:45	28.8	28.9	28.8	81	25.2	0.0	---	0.00	0.0	---	28.8	34.7	34.7	---	1005.2	0.00	0.0	57	1.23
3-07-23	1:00	28.7	28.8	28.7	81	25.1	0.0	---	0.00	0.0	---	28.7	34.4	34.4	---	1005.3	0.00	0.0	73	1.57
3-07-23	1:15	28.7	28.8	28.7	80	24.9	0.0	---	0.00	0.0	---	28.7	34.1	34.1	---	1005.5	0.00	0.0	111	2.39
3-07-23	1:30	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	189	4.06
3-07-23	1:45	29.1	29.2	28.8	80	25.3	0.0	---	0.00	0.0	---	29.1	35.2	35.2	---	1005.9	0.00	0.0	302	6.49
3-07-23	2:00	28.7	29.1	28.7	80	24.9	0.0	---	0.00	0.0	---	28.7	34.1	34.1	---	1006.1	0.00	0.0	251	5.40
3-07-23	2:15	28.5	28.7	28.4	82	25.1	0.0	---	0.00	0.0	---	28.5	33.9	33.9	---	1006.2	0.00	0.0	211	4.54
3-07-23	2:30	28.6	28.6	28.4	80	24.8	0.0	---	0.00	0.0	---	28.6	33.9	33.9	---	1006.2	0.00	0.0	354	7.61
3-07-23	2:45	28.9	29.0	28.6	79	24.9	0.0	---	0.00	0.0	---	28.9	34.6	34.6	---	1006.2	0.00	0.0	453	9.74
3-07-23	3:00	29.2	29.2	28.9	78	24.9	0.0	---	0.00	0.0	---	29.2	34.8	34.8	---	1006.4	0.00	0.0	446	9.59
3-07-23	3:15	29.5	29.5	29.2	77	25.0	0.0	---	0.00	0.0	---	29.5	35.3	35.3	---	1006.4	0.00	0.0	435	9.35
3-07-23	3:30	29.6	29.6	29.4	77	25.1	0.0	---	0.00	0.0	---	29.6	35.4	35.4	---	1006.5	0.00	0.0	388	8.34
3-07-23	3:45	29.4	29.6	29.4	78	25.2	0.0	---	0.00	0.0	---	29.4	35.4	35.4	---	1006.4	0.00	0.0	420	9.03
3-07-23	4:00	29.7	29.7	29.4	77	25.3	0.0	---	0.00	0.0	---	29.7	35.8	35.8	---	1006.3	0.00	0.0	477	10.26
3-07-23	4:15	29.9	29.9	29.7	77	25.5	0.0	---	0.00	0.0	---	29.9	36.4	36.4	---	1006.3	0.00	0.0	531	11.42
3-07-23	4:30	30.2	30.2	29.9	77	25.7	0.0	---	0.00	0.0	---	30.2	37.2	37.2	---	1006.2	0.00	0.0	667	14.34
3-07-23	4:45	29.9	30.3	29.9	77	25.4	0.0	---	0.00	0.0	---	29.9	36.2	36.2	---	1006.1	0.00	0.0	556	11.96
3-07-23	5:00	29.9	29.9	29.8	78	25.6	0.0	---	0.00	0.0	---	29.9	36.4	36.4	---	1006.0	0.00	0.0	504	10.84
3-07-23	5:15	30.1	30.2	29.9	77	25.6	0.0	---	0.00	0.0	---	30.1	36.8	36.8	---	1006.0	0.00	0.0	412	8.86
3-07-23	5:30	30.0	30.2	29.8	78	25.7	0.0	---	0.00	0.0	---	30.0	36.7	36.7	---	1005.8	0.00	0.0	623	13.40
3-07-23	5:45	30.0	30.3	30.0	77	25.5	0.0	---	0.00	0.0	---	30.0	36.5	36.5	---	1005.7	0.00	0.0	471	10.13
3-07-23	6:00	30.1	30.2	30.0	77	25.6	0.0	---	0.00	0.0	---	30.1	36.8	36.8	---	1005.6	0.00	0.0	388	8.34
3-07-23	6:15	30.3	30.4	30.1	77	25.8	0.0	---	0.00	0.0	---	30.3	37.3	37.3	---	1005.3	0.00	0.0	403	8.67
3-07-23	6:30	30.2	30.3	30.2	76	25.5	0.0	---	0.00	0.0	---	30.2	36.8	36.8	---	1004.7	0.00	0.0	486	10.45
3-07-23	6:45	30.2	30.2	30.1	77	25.7	0.0	---	0.00	0.0	---	30.2	37.0	37.0	---	1004.5	0.00	0.0	535	11.50
3-07-23	7:00	30.3	30.3	30.2	77	25.8	0.0	---	0.00	0.0	---	30.3	37.3	37.3	---	1004.4	0.00	0.0	514	11.05
3-07-23	7:15	30.6	30.6	30.2	77	26.1	0.0	---	0.00	0.0	---	30.6	38.1	38.1	---	1004.2	0.00	0.0	503	10.82
3-07-23	7:30	30.7	30.8	30.6	76	26.0	0.0	---	0.00	0.0	---	30.7	38.2	38.2	---	1003.7	0.00	0.0	434	9.33
3-07-23	7:45	31.2	31.2	30.8	74	26.0	0.0	---	0.00	0.0	---	31.2	38.7	38.7	---	1003.7	0.00	0.0	598	12.86
3-07-23	8:00	31.4	31.4	31.2	74	26.2	0.0	---	0.00	0.0	---	31.4	39.4	39.4	---	1003.7	0.00	0.0	592	12.73
3-07-23	8:15	31.7	31.8	31.4	72	26.0	0.0	---	0.00	0.0	---	31.7	39.8	39.8	---	1003.4	0.00	0.0	422	9.07
3-07-23	8:30	31.9	32.0	31.6	72	26.3	0.0	---	0.00	0.0	---	31.9	40.8	40.8	---	1003.3	0.00	0.0	396	8.52
3-07-23	8:45	32.1	32.1	31.9	71	26.2	0.0	---	0.00	0.0	---	32.1	41.0	41.0	---	1003.1	0.00	0.0	470	10.11
3-07-23	9:00	32.2	32.2	32.1	70	26.1	0.0	---	0.00	0.0	---	32.2	41.0	41.0	---	1003.2	0.00	0.0	507	10.90
3-07-23	9:15	32.4	32.5	32.2	70	26.2	0.0	---	0.00	0.0	---	32.4	41.6	41.6	---	1003.0	0.00	0.0	447	9.61
3-07-23	9:30	32.1	32.4	32.1	70	25.9	0.0	---	0.00	0.0	---	32.1	40.6	40.6	---	1003.0	0.00	0.0	391	8.41
3-07-23	9:45	32.1	32.3	32.1	71	26.2	0.0	---	0.00	0.0	---	32.1	41.0	41.0	---	1003.0	0.00	0.0	368	7.91
3-07-23	10:00	32.1	32.2	32.1	70	25.9	0.0	---	0.00	0.0	---	32.1	40.4	40.4	---	1003.1	0.00	0.0	280	6.02
3-07-23	10:15	31.5	32.1	31.5	70	25.4	0.0	---	0.00	0.0	---	31.5	38.5	38.5	---	1003.2	0.00	0.0	265	5.70
3-07-23	10:30	31.4	31.5	31.4	71	25.5	0.0	---	0.00	0.0	---	31.4	38.4	38.4	---	1003.1	0.00	0.0	218	4.69
3-07-23	10:45	31.5	31.6	31.4	71	25.6	0.0	---	0.00	0.0	---	31.5	38.8	38.8	---	1002.8	0.00	0.0	184	3.96
3-07-23	11:00	31.2	31.6	31.2	72	25.6	0.0	---	0.00	0.0	---	31.2	38.2	38.2	---	1003.0	0.00	0.0	160	3.44
3-07-23	11:15	31.1	31.2	31.0	72	25.4	0.0	---	0.00	0.0	---	31.1	37.7	37.7	---	1002.9	0.00	0.0	129	2.77
3-07-23	11:30	31.0	31.1	31.0	72	25.4	0.0	---	0.00	0.0	---	31.0	37.6	37.6	---	1003.1	0.00	0.0	103	2.21
3-07-23	11:45	30.8	31.0	30.8	72	25.1	0.0	---	0.00	0.0	---	30.8	37.2	37.2	---	1003.2	0.00	0.0	76	1.63
3-07-23	12:00	30.7	30.8	30.7	72	25.1	0.0	---	0.00	0.0	---	30.7	37.1	37.1	---	1003.3	0.00	0.0	47	1.01
3-07-23	12:15	30.7	30.8	30.7	73	25.3	0.0	---	0.00	0.0	---	30.7	37.3	37.3	---	1003.3	0.00	0.0	26	0.56
3-07-23	12:30	30.7	30.7	30.6	73	25.3	0.0	---	0.00	0.0	---	30.7	37.3	37.3	---	1003.4	0.00	0.0	8	0.17
3-07-23	12:45	30.6	30.7	30.6	73	25.2	0.0	---	0.00	0.0	---	30.6	37.1	37.1	---	1003.7	0.00	0.0	0	0.00
3-07-23	13:00	30.4	30.6	30.4	73	25.1	0.0	---	0.00	0.0	---	30.4	36.8	36.8	---	1004.0	0.00	0.0	0	0.00
3-07-23	13:15	30.4	30.5	30.4	73	25.1	0.0	---	0.00	0.0	---	30.4	36.8	36.8	---	1004.3	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
3-07-23	13:30	30.4	30.5	30.4	73	25.1	0.0	---	0.00	0.0	---	30.4	36.8	36.8	---	1004.3	0.00	0.0	0	0.00
3-07-23	13:45	30.4	30.6	30.4	73	25.1	0.0	---	0.00	0.0	---	30.4	36.8	36.8	---	1004.6	0.00	0.0	0	0.00
3-07-23	14:00	30.4	30.4	30.4	73	25.0	0.0	---	0.00	0.0	---	30.4	36.7	36.7	---	1005.0	0.00	0.0	0	0.00
3-07-23	14:15	30.4	30.4	30.3	73	25.0	0.0	---	0.00	0.0	---	30.4	36.7	36.7	---	1005.2	0.00	0.0	0	0.00
3-07-23	14:30	30.3	30.4	30.3	73	24.9	0.0	---	0.00	0.0	---	30.3	36.6	36.6	---	1005.2	0.00	0.0	0	0.00
3-07-23	14:45	30.2	30.3	30.2	74	25.1	0.0	---	0.00	0.0	---	30.2	36.5	36.5	---	1005.4	0.00	0.0	0	0.00
3-07-23	15:00	30.3	30.3	30.2	73	24.9	0.0	---	0.00	0.0	---	30.3	36.4	36.4	---	1005.5	0.00	0.0	0	0.00
3-07-23	15:15	30.3	30.3	30.2	73	24.9	0.0	---	0.00	0.0	---	30.3	36.4	36.4	---	1005.6	0.00	0.0	0	0.00
3-07-23	15:30	30.3	30.3	30.3	74	25.1	0.0	---	0.00	0.0	---	30.3	36.6	36.6	---	1005.7	0.00	0.0	0	0.00
3-07-23	15:45	30.3	30.3	30.3	74	25.1	0.0	---	0.00	0.0	---	30.3	36.6	36.6	---	1005.7	0.00	0.0	0	0.00
3-07-23	16:00	30.3	30.3	30.3	74	25.1	0.0	---	0.00	0.0	---	30.3	36.6	36.6	---	1005.7	0.00	0.0	0	0.00
3-07-23	16:15	30.2	30.3	30.2	74	25.1	0.0	---	0.00	0.0	---	30.2	36.5	36.5	---	1005.9	0.00	0.0	0	0.00
3-07-23	16:30	30.2	30.3	30.2	74	25.1	0.0	---	0.00	0.0	---	30.2	36.5	36.5	---	1006.0	0.00	0.0	0	0.00
3-07-23	16:45	30.1	30.2	30.1	76	25.4	0.0	---	0.00	0.0	---	30.1	36.6	36.6	---	1005.7	0.00	0.0	0	0.00
3-07-23	17:00	29.8	30.2	29.8	79	25.8	0.0	---	0.00	0.0	---	29.8	36.5	36.5	---	1005.7	0.00	0.0	0	0.00
3-07-23	17:15	29.5	29.8	29.5	79	25.5	0.0	---	0.00	0.0	---	29.5	35.7	35.7	---	1005.7	0.00	0.0	0	0.00
3-07-23	17:30	29.3	29.5	29.3	80	25.5	0.0	---	0.00	0.0	---	29.3	35.4	35.4	---	1005.6	0.00	0.0	0	0.00
3-07-23	17:45	29.3	29.3	29.3	80	25.5	0.0	---	0.00	0.0	---	29.3	35.6	35.6	---	1005.4	0.00	0.0	0	0.00
3-07-23	18:00	29.3	29.4	29.3	81	25.7	0.0	---	0.00	0.0	---	29.3	35.8	35.8	---	1004.9	0.00	0.0	0	0.00
3-07-23	18:15	29.2	29.4	29.2	82	25.8	0.0	---	0.00	0.0	---	29.2	35.8	35.8	---	1004.7	0.00	0.0	0	0.00
3-07-23	18:30	29.2	29.2	29.2	83	26.0	0.0	---	0.00	0.0	---	29.2	35.9	35.9	---	1004.6	0.00	0.0	0	0.00
3-07-23	18:45	29.1	29.3	29.1	83	25.9	0.0	---	0.00	0.0	---	29.1	35.7	35.7	---	1004.4	0.00	0.0	0	0.00
3-07-23	19:00	29.1	29.1	29.1	83	25.9	0.0	---	0.00	0.0	---	29.1	35.6	35.6	---	1004.3	0.00	0.0	0	0.00
3-07-23	19:15	28.9	29.1	28.9	81	25.3	0.0	---	0.00	0.0	---	28.9	34.9	34.9	---	1004.2	0.00	0.0	0	0.00
3-07-23	19:30	29.0	29.0	28.9	80	25.2	0.0	---	0.00	0.0	---	29.0	34.9	34.9	---	1004.2	0.00	0.0	0	0.00
3-07-23	19:45	29.1	29.1	29.0	80	25.3	0.0	---	0.00	0.0	---	29.1	35.1	35.1	---	1004.2	0.00	0.0	0	0.00
3-07-23	20:00	29.1	29.1	29.0	79	25.0	0.0	---	0.00	0.0	---	29.1	34.8	34.8	---	1004.2	0.00	0.0	0	0.00
3-07-23	20:15	29.1	29.2	29.0	79	25.1	0.0	---	0.00	0.0	---	29.1	34.9	34.9	---	1004.3	0.00	0.0	0	0.00
3-07-23	20:30	29.2	29.2	29.1	80	25.4	0.0	---	0.00	0.0	---	29.2	35.2	35.2	---	1004.3	0.00	0.0	0	0.00
3-07-23	20:45	29.2	29.3	29.2	79	25.2	0.0	---	0.00	0.0	---	29.2	35.2	35.2	---	1004.1	0.00	0.0	0	0.00
3-07-23	21:00	29.1	29.2	29.1	79	25.0	0.0	---	0.00	0.0	---	29.1	34.8	34.8	---	1003.9	0.00	0.0	0	0.00
3-07-23	21:15	28.8	29.1	28.7	81	25.2	0.0	---	0.00	0.0	---	28.8	34.6	34.6	---	1004.0	0.00	0.0	0	0.00
3-07-23	21:30	28.4	28.7	28.4	82	25.1	0.0	---	0.00	0.0	---	28.4	33.8	33.8	---	1004.1	0.00	0.0	0	0.00
3-07-23	21:45	28.2	28.4	28.2	83	25.1	0.0	---	0.00	0.0	---	28.2	33.3	33.3	---	1004.2	0.00	0.0	0	0.00
3-07-23	22:00	27.8	28.2	27.8	84	24.8	0.0	---	0.00	0.0	---	27.8	32.3	32.3	---	1004.1	0.00	0.0	0	0.00
3-07-23	22:15	27.5	27.8	27.5	83	24.4	0.0	---	0.00	0.0	---	27.5	31.4	31.4	---	1004.0	0.00	0.0	0	0.00
3-07-23	22:30	27.1	27.5	27.1	84	24.2	0.0	---	0.00	0.0	---	27.1	30.6	30.6	---	1004.3	0.00	0.0	0	0.00
3-07-23	22:45	26.9	27.1	26.9	84	24.0	0.0	---	0.00	0.0	---	26.9	30.1	30.1	---	1004.3	0.00	0.0	0	0.00
3-07-23	23:00	26.8	26.9	26.8	85	24.0	0.0	---	0.00	0.0	---	26.8	30.0	30.0	---	1004.4	0.00	0.0	0	0.00
3-07-23	23:15	26.8	26.8	26.7	85	24.0	0.0	---	0.00	0.0	---	26.8	30.0	30.0	---	1004.3	0.00	0.0	0	0.00
3-07-23	23:30	26.9	26.9	26.7	83	23.8	0.0	---	0.00	0.0	---	26.9	30.1	30.1	---	1004.6	0.00	0.0	0	0.00
3-07-23	23:45	27.2	27.2	26.9	82	23.8	0.0	---	0.00	0.0	---	27.2	30.4	30.4	---	1004.9	0.00	0.0	0	0.00
4-07-23	00:00	26.9	27.2	26.9	83	23.8	0.0	---	0.00	0.0	---	26.9	30.1	30.1	---	1005.1	0.00	0.0	3	0.06

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
4-07-23	0:15	26.8	26.9	26.8	84	23.9	0.0	---	0.00	0.0	---	26.8	30.0	30.0	---	1005.2	0.00	0.0	8	0.17
4-07-23	0:30	26.8	26.9	26.8	85	24.1	0.0	---	0.00	0.0	---	26.8	30.2	30.2	---	1005.3	0.00	0.0	15	0.32
4-07-23	0:45	26.8	26.8	26.7	85	24.0	0.0	---	0.00	0.0	---	26.8	30.0	30.0	---	1005.3	0.00	0.0	37	0.80
4-07-23	1:00	26.7	26.8	26.7	85	24.0	0.0	---	0.00	0.0	---	26.7	29.9	29.9	---	1005.6	0.00	0.0	63	1.35
4-07-23	1:15	26.7	26.8	26.7	85	23.9	0.0	---	0.00	0.0	---	26.7	29.8	29.8	---	1005.9	0.00	0.0	94	2.02
4-07-23	1:30	26.6	26.7	26.6	86	24.1	0.0	---	0.00	0.0	---	26.6	29.8	29.8	---	1005.6	0.00	0.0	115	2.47
4-07-23	1:45	26.8	26.8	26.6	86	24.2	0.0	---	0.00	0.0	---	26.8	30.2	30.2	---	1006.0	0.00	0.0	121	2.60
4-07-23	2:00	26.8	26.8	26.7	85	24.1	0.0	---	0.00	0.0	---	26.8	30.2	30.2	---	1006.2	0.00	0.0	142	3.05
4-07-23	2:15	26.9	26.9	26.8	84	24.0	0.0	---	0.00	0.0	---	26.9	30.3	30.3	---	1006.3	0.00	0.0	175	3.76
4-07-23	2:30	27.1	27.1	26.9	84	24.1	0.0	---	0.00	0.0	---	27.1	30.5	30.5	---	1006.4	0.00	0.0	165	3.55
4-07-23	2:45	27.0	27.1	27.0	84	24.1	0.0	---	0.00	0.0	---	27.0	30.4	30.4	---	1006.4	0.00	0.0	176	3.78
4-07-23	3:00	27.1	27.2	26.9	84	24.2	0.0	---	0.00	0.0	---	27.1	30.6	30.6	---	1006.7	0.00	0.0	188	4.04
4-07-23	3:15	27.3	27.4	27.1	84	24.4	0.0	---	0.00	0.0	---	27.3	31.2	31.2	---	1006.6	0.00	0.0	209	4.49
4-07-23	3:30	27.6	27.6	27.4	83	24.4	0.0	---	0.00	0.0	---	27.6	31.6	31.6	---	1006.6	0.00	0.0	204	4.39
4-07-23	3:45	27.8	27.8	27.6	83	24.7	0.0	---	0.00	0.0	---	27.8	32.3	32.3	---	1006.5	0.00	0.0	259	5.57
4-07-23	4:00	27.8	27.9	27.8	84	24.8	0.0	---	0.00	0.0	---	27.8	32.3	32.3	---	1006.6	0.00	0.0	204	4.39
4-07-23	4:15	27.6	27.8	27.6	83	24.4	0.0	---	0.00	0.0	---	27.6	31.6	31.6	---	1006.8	0.00	0.0	182	3.91
4-07-23	4:30	27.5	27.6	27.4	85	24.8	0.0	---	0.00	0.0	---	27.5	31.7	31.7	---	1006.7	0.00	0.0	171	3.68
4-07-23	4:45	27.3	27.6	27.3	86	24.8	0.0	---	0.00	0.0	---	27.3	31.4	31.4	---	1006.5	0.00	0.0	204	4.39
4-07-23	5:00	27.5	27.5	27.3	87	25.1	0.0	---	0.00	0.0	---	27.5	32.1	32.1	---	1006.4	0.00	0.0	366	7.87
4-07-23	5:15	27.7	27.7	27.4	85	25.0	0.0	---	0.00	0.0	---	27.7	32.3	32.3	---	1006.1	0.00	0.0	438	9.42
4-07-23	5:30	28.2	28.2	27.7	83	25.0	0.0	---	0.00	0.0	---	28.2	33.2	33.2	---	1006.0	0.00	0.0	404	8.69
4-07-23	5:45	28.3	28.3	28.1	82	25.0	0.0	---	0.00	0.0	---	28.3	33.5	33.5	---	1005.7	0.00	0.0	343	7.38
4-07-23	6:00	28.2	28.3	28.2	83	25.1	0.0	---	0.00	0.0	---	28.2	33.3	33.3	---	1005.7	0.00	0.0	314	6.75
4-07-23	6:15	28.3	28.3	28.2	82	24.9	0.0	---	0.00	0.0	---	28.3	33.3	33.3	---	1005.5	0.00	0.0	280	6.02
4-07-23	6:30	28.6	28.6	28.3	82	25.2	0.0	---	0.00	0.0	---	28.6	34.1	34.1	---	1005.4	0.00	0.0	301	6.47
4-07-23	6:45	28.4	28.6	28.3	85	25.7	0.0	---	0.00	0.0	---	28.4	34.3	34.3	---	1005.2	0.51	2.8	295	6.34
4-07-23	7:00	28.3	28.6	28.3	84	25.4	0.0	---	0.00	0.0	---	28.3	33.8	33.8	---	1005.0	0.00	1.0	385	8.28
4-07-23	7:15	28.5	28.6	28.3	84	25.5	0.0	---	0.00	0.0	---	28.5	34.3	34.3	---	1004.7	0.00	0.0	455	9.78
4-07-23	7:30	28.9	28.9	28.5	83	25.7	0.0	---	0.00	0.0	---	28.9	35.3	35.3	---	1004.5	0.00	0.0	380	8.17
4-07-23	7:45	29.2	29.2	28.9	82	25.8	0.0	---	0.00	0.0	---	29.2	35.7	35.7	---	1004.3	0.00	0.0	349	7.50
4-07-23	8:00	29.3	29.3	29.2	82	25.9	0.0	---	0.00	0.0	---	29.3	36.0	36.0	---	1004.2	0.00	0.0	299	6.43
4-07-23	8:15	29.4	29.4	29.3	83	26.3	0.0	---	0.00	0.0	---	29.4	36.4	36.4	---	1004.1	0.00	0.0	218	4.69
4-07-23	8:30	29.1	29.4	29.1	84	26.1	0.0	---	0.00	0.0	---	29.1	35.8	35.8	---	1004.0	0.00	0.0	185	3.98
4-07-23	8:45	29.0	29.1	28.9	85	26.2	0.0	---	0.00	0.0	---	29.0	35.9	35.9	---	1004.0	0.00	0.0	184	3.96
4-07-23	9:00	28.9	29.1	28.8	85	26.2	0.0	---	0.00	0.0	---	28.9	35.7	35.7	---	1003.9	0.00	0.0	168	3.61
4-07-23	9:15	28.9	29.0	28.9	85	26.2	0.0	---	0.00	0.0	---	28.9	35.7	35.7	---	1003.9	0.00	0.0	178	3.83
4-07-23	9:30	28.6	28.9	28.6	87	26.2	0.0	---	0.00	0.0	---	28.6	35.0	35.0	---	1003.9	0.51	1.3	150	3.23
4-07-23	9:45	28.3	28.6	28.3	89	26.3	0.0	---	0.00	0.0	---	28.3	34.6	34.6	---	1003.8	0.25	1.8	109	2.34
4-07-23	10:00	28.1	28.3	28.1	90	26.3	0.0	---	0.00	0.0	---	28.1	34.3	34.3	---	1003.8	0.00	0.0	125	2.69
4-07-23	10:15	28.0	28.1	27.9	90	26.2	0.0	---	0.00	0.0	---	28.0	34.0	34.0	---	1003.9	0.00	0.0	99	2.13
4-07-23	10:30	27.9	28.0	27.9	90	26.2	0.0	---	0.00	0.0	---	27.9	33.8	33.8	---	1003.7	0.00	0.0	71	1.53
4-07-23	10:45	27.9	28.0	27.9	90	26.1	0.0	---	0.00	0.0	---	27.9	33.7	33.7	---	1003.8	0.00	0.0	57	1.23
4-07-23	11:00	27.8	27.9	27.7	90	26.0	0.0	---	0.00	0.0	---	27.8	33.4	33.4	---	1003.8	0.25	0.0	60	1.29
4-07-23	11:15	27.7	27.8	27.7	90	25.9	0.0	---	0.00	0.0	---	27.7	33.1	33.1	---	1003.5	0.25	1.8	53	1.14
4-07-23	11:30	27.5	27.7	27.5	90	25.7	0.0	---	0.00	0.0	---	27.5	32.6	32.6	---	1003.5	0.25	1.3	34	0.73
4-07-23	11:45	27.4	27.5	27.4	90	25.7	0.0	---	0.00	0.0	---	27.4	32.4	32.4	---	1003.7	0.00	0.0	20	0.43
4-07-23	12:00	27.4	27.4	27.4	91	25.8	0.0	---	0.00	0.0	---	27.4	32.6	32.6	---	1003.8	0.00	0.0	15	0.32
4-07-23	12:15	27.4	27.4	27.3	91	25.8	0.0	---	0.00	0.0	---	27.4	32.4	32.4	---	1004.0	0.00	0.0	10	0.22
4-07-23	12:30	27.3	27.4	27.3	91	25.7	0.0	---	0.00	0.0	---	27.3	32.3	32.3	---	1004.1	0.00	0.0	1	0.02
4-07-23	12:45	27.3	27.3	27.2	91	25.7	0.0	---	0.00	0.0	---	27.3	32.1	32.1	---	1004.1	0.00	0.0	0	0.00
4-07-23	13:00	27.3	27.3	27.2	91	25.7	0.0	---	0.00	0.0	---	27.3	32.3	32.3	---	1004.1	0.00	0.0	0	0.00
4-07-23	13:15	27.3	27.4	27.3	91	25.7	0.0	---	0.00	0.0	---	27.3	32.3	32.3	---	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
4-07-23	13:30	27.3	27.3	27.3	90	25.5	0.0	---	0.00	0.0	---	27.3	31.9	31.9	---	1004.3	0.00	0.0	0	0.00
4-07-23	13:45	27.3	27.4	27.3	90	25.5	0.0	---	0.00	0.0	---	27.3	32.1	32.1	---	1004.5	0.00	0.0	0	0.00
4-07-23	14:00	27.4	27.5	27.3	90	25.7	0.0	---	0.00	0.0	---	27.4	32.4	32.4	---	1004.5	0.00	0.0	0	0.00
4-07-23	14:15	27.5	27.5	27.4	90	25.7	0.0	---	0.00	0.0	---	27.5	32.6	32.6	---	1004.5	0.00	0.0	0	0.00
4-07-23	14:30	27.4	27.4	27.3	90	25.6	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1004.9	0.00	0.0	0	0.00
4-07-23	14:45	27.5	27.5	27.4	90	25.7	0.0	---	0.00	0.0	---	27.5	32.6	32.6	---	1005.2	0.00	0.0	0	0.00
4-07-23	15:00	27.6	27.6	27.4	90	25.8	0.0	---	0.00	0.0	---	27.6	32.7	32.7	---	1005.4	0.00	0.0	0	0.00
4-07-23	15:15	27.5	27.6	27.4	89	25.5	0.0	---	0.00	0.0	---	27.5	32.4	32.4	---	1005.7	0.00	0.0	0	0.00
4-07-23	15:30	27.5	27.6	27.5	89	25.5	0.0	---	0.00	0.0	---	27.5	32.4	32.4	---	1005.7	0.00	0.0	0	0.00
4-07-23	15:45	27.5	27.6	27.4	88	25.3	0.0	---	0.00	0.0	---	27.5	32.2	32.2	---	1005.8	0.00	0.0	0	0.00
4-07-23	16:00	27.4	27.6	27.4	88	25.3	0.0	---	0.00	0.0	---	27.4	32.1	32.1	---	1006.0	0.00	0.0	0	0.00
4-07-23	16:15	27.4	27.5	27.4	89	25.5	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1005.9	0.00	0.0	0	0.00
4-07-23	16:30	27.4	27.4	27.4	89	25.5	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1005.8	0.00	0.0	0	0.00
4-07-23	16:45	27.4	27.4	27.4	89	25.4	0.0	---	0.00	0.0	---	27.4	32.1	32.1	---	1005.7	0.00	0.0	0	0.00
4-07-23	17:00	27.4	27.4	27.4	89	25.4	0.0	---	0.00	0.0	---	27.4	32.1	32.1	---	1005.8	0.00	0.0	0	0.00
4-07-23	17:15	27.4	27.4	27.4	89	25.5	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1005.8	0.00	0.0	0	0.00
4-07-23	17:30	27.4	27.4	27.4	89	25.5	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1005.6	0.00	0.0	0	0.00
4-07-23	17:45	27.4	27.5	27.4	89	25.5	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1005.5	0.00	0.0	0	0.00
4-07-23	18:00	27.4	27.4	27.3	90	25.6	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1005.6	0.00	0.0	0	0.00
4-07-23	18:15	27.3	27.4	27.3	90	25.5	0.0	---	0.00	0.0	---	27.3	32.1	32.1	---	1005.6	0.00	0.0	0	0.00
4-07-23	18:30	27.3	27.3	27.2	90	25.5	0.0	---	0.00	0.0	---	27.3	31.9	31.9	---	1005.3	0.00	0.0	0	0.00
4-07-23	18:45	27.2	27.3	27.2	90	25.4	0.0	---	0.00	0.0	---	27.2	31.8	31.8	---	1005.2	0.00	0.0	0	0.00
4-07-23	19:00	27.1	27.2	27.1	90	25.3	0.0	---	0.00	0.0	---	27.1	31.5	31.5	---	1005.0	0.00	0.0	0	0.00
4-07-23	19:15	27.1	27.2	27.1	90	25.3	0.0	---	0.00	0.0	---	27.1	31.4	31.4	---	1004.9	0.00	0.0	0	0.00
4-07-23	19:30	27.1	27.1	27.1	90	25.3	0.0	---	0.00	0.0	---	27.1	31.4	31.4	---	1004.7	0.00	0.0	0	0.00
4-07-23	19:45	27.2	27.2	27.1	90	25.4	0.0	---	0.00	0.0	---	27.2	31.7	31.7	---	1004.4	0.00	0.0	0	0.00
4-07-23	20:00	27.1	27.2	27.1	91	25.5	0.0	---	0.00	0.0	---	27.1	31.6	31.6	---	1004.5	0.00	0.0	0	0.00
4-07-23	20:15	27.1	27.1	27.1	91	25.5	0.0	---	0.00	0.0	---	27.1	31.7	31.7	---	1004.4	1.02	48.0	0	0.00
4-07-23	20:30	27.1	27.1	27.1	92	25.6	0.0	---	0.00	0.0	---	27.1	31.7	31.7	---	1004.4	0.25	6.6	0	0.00
4-07-23	20:45	27.1	27.1	27.0	92	25.6	0.0	---	0.00	0.0	---	27.1	31.7	31.7	---	1004.4	0.00	0.0	0	0.00
4-07-23	21:00	27.0	27.1	27.0	93	25.8	0.0	---	0.00	0.0	---	27.0	31.7	31.7	---	1004.3	0.00	0.0	0	0.00
4-07-23	21:15	27.1	27.1	27.0	93	25.8	0.0	---	0.00	0.0	---	27.1	31.8	31.8	---	1004.0	0.00	0.0	0	0.00
4-07-23	21:30	27.0	27.1	27.0	93	25.8	0.0	---	0.00	0.0	---	27.0	31.7	31.7	---	1003.9	0.00	0.0	0	0.00
4-07-23	21:45	27.1	27.1	27.0	92	25.6	0.0	---	0.00	0.0	---	27.1	31.7	31.7	---	1004.0	0.00	0.0	0	0.00
4-07-23	22:00	27.0	27.1	26.9	92	25.6	0.0	---	0.00	0.0	---	27.0	31.6	31.6	---	1003.9	0.00	0.0	0	0.00
4-07-23	22:15	26.9	27.0	26.9	90	25.2	0.0	---	0.00	0.0	---	26.9	31.1	31.1	---	1003.8	0.00	0.0	0	0.00
4-07-23	22:30	26.8	27.0	26.8	89	24.8	0.0	---	0.00	0.0	---	26.8	30.6	30.6	---	1003.7	0.00	0.0	0	0.00
4-07-23	22:45	26.8	26.8	26.8	90	25.1	0.0	---	0.00	0.0	---	26.8	30.8	30.8	---	1003.8	0.00	0.0	0	0.00
4-07-23	23:00	27.0	27.1	26.8	90	25.2	0.0	---	0.00	0.0	---	27.0	31.2	31.2	---	1004.2	0.00	0.0	0	0.00
4-07-23	23:15	27.1	27.2	27.0	90	25.3	0.0	---	0.00	0.0	---	27.1	31.5	31.5	---	1004.0	0.00	0.0	0	0.00
4-07-23	23:30	27.2	27.3	27.1	90	25.4	0.0	---	0.00	0.0	---	27.2	31.8	31.8	---	1004.0	0.00	0.0	0	0.00
4-07-23	23:45	27.4	27.4	27.2	90	25.6	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1004.6	0.00	0.0	0	0.00
5-07-23	00:00	27.4	27.4	27.3	91	25.8	0.0	---	0.00	0.0	---	27.4	32.4	32.4	---	1004.7	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
5-07-23	0:15	27.3	27.4	27.3	91	25.7	0.0	---	0.00	0.0	---	27.3	32.3	32.3	---	1004.8	0.00	0.0	0	0.00
5-07-23	0:30	27.3	27.3	27.3	91	25.7	0.0	---	0.00	0.0	---	27.3	32.3	32.3	---	1005.2	0.00	0.0	0	0.00
5-07-23	0:45	27.2	27.3	27.2	91	25.6	0.0	---	0.00	0.0	---	27.2	31.9	31.9	---	1005.0	0.00	0.0	0	0.00
5-07-23	1:00	27.2	27.2	27.1	92	25.8	0.0	---	0.00	0.0	---	27.2	32.0	32.0	---	1005.3	0.00	0.0	0	0.00
5-07-23	1:15	27.1	27.1	27.1	92	25.6	0.0	---	0.00	0.0	---	27.1	31.7	31.7	---	1005.4	0.00	0.0	0	0.00
5-07-23	1:30	27.0	27.1	26.9	92	25.6	0.0	---	0.00	0.0	---	27.0	31.6	31.6	---	1005.5	0.25	0.0	3	0.06
5-07-23	1:45	26.8	27.0	26.8	92	25.4	0.0	---	0.00	0.0	---	26.8	31.2	31.2	---	1005.8	0.25	0.0	6	0.13
5-07-23	2:00	26.8	26.9	26.8	92	25.4	0.0	---	0.00	0.0	---	26.8	31.2	31.2	---	1006.0	0.25	1.0	10	0.22
5-07-23	2:15	26.7	26.8	26.7	91	25.1	0.0	---	0.00	0.0	---	26.7	30.6	30.6	---	1006.1	0.25	1.0	13	0.28
5-07-23	2:30	26.6	26.7	26.6	91	25.0	0.0	---	0.00	0.0	---	26.6	30.4	30.4	---	1006.3	0.25	1.0	17	0.37
5-07-23	2:45	26.7	26.7	26.6	92	25.3	0.0	---	0.00	0.0	---	26.7	30.7	30.7	---	1006.5	0.25	1.0	22	0.47
5-07-23	3:00	26.6	26.7	26.5	92	25.1	0.0	---	0.00	0.0	---	26.6	30.5	30.5	---	1006.5	0.00	1.0	28	0.60
5-07-23	3:15	26.5	26.6	26.4	92	25.1	0.0	---	0.00	0.0	---	26.5	30.4	30.4	---	1006.7	0.51	1.0	36	0.77
5-07-23	3:30	26.3	26.4	26.3	92	24.9	0.0	---	0.00	0.0	---	26.3	30.0	30.0	---	1006.8	0.25	1.5	53	1.14
5-07-23	3:45	26.3	26.3	26.2	92	24.9	0.0	---	0.00	0.0	---	26.3	29.9	29.9	---	1006.8	0.25	1.5	86	1.85
5-07-23	4:00	26.3	26.3	26.2	92	24.9	0.0	---	0.00	0.0	---	26.3	29.9	29.9	---	1006.7	0.25	1.3	125	2.69
5-07-23	4:15	26.4	26.4	26.2	93	25.2	0.0	---	0.00	0.0	---	26.4	30.4	30.4	---	1006.6	0.00	0.0	160	3.44
5-07-23	4:30	26.3	26.6	26.3	92	24.9	0.0	---	0.00	0.0	---	26.3	30.0	30.0	---	1006.6	0.00	0.0	175	3.76
5-07-23	4:45	26.7	26.7	26.3	93	25.4	0.0	---	0.00	0.0	---	26.7	30.9	30.9	---	1006.6	0.00	0.0	221	4.75
5-07-23	5:00	26.7	26.7	26.6	92	25.3	0.0	---	0.00	0.0	---	26.7	30.9	30.9	---	1006.5	0.00	0.0	251	5.40
5-07-23	5:15	26.8	26.8	26.6	91	25.2	0.0	---	0.00	0.0	---	26.8	30.8	30.8	---	1006.4	0.00	0.0	241	5.18
5-07-23	5:30	27.2	27.2	26.8	90	25.4	0.0	---	0.00	0.0	---	27.2	31.7	31.7	---	1006.4	0.00	0.0	184	3.96
5-07-23	5:45	27.4	27.4	27.2	90	25.7	0.0	---	0.00	0.0	---	27.4	32.4	32.4	---	1006.3	0.00	0.0	154	3.31
5-07-23	6:00	27.7	27.7	27.4	90	25.9	0.0	---	0.00	0.0	---	27.7	33.1	33.1	---	1006.2	0.00	0.0	151	3.25
5-07-23	6:15	27.8	27.8	27.7	89	25.9	0.0	---	0.00	0.0	---	27.8	33.3	33.3	---	1006.2	0.00	0.0	158	3.40
5-07-23	6:30	27.9	28.1	27.8	89	26.0	0.0	---	0.00	0.0	---	27.9	33.7	33.7	---	1005.9	0.00	0.0	162	3.48
5-07-23	6:45	28.1	28.1	27.9	88	25.9	0.0	---	0.00	0.0	---	28.1	33.9	33.9	---	1005.7	0.00	0.0	129	2.77
5-07-23	7:00	28.3	28.3	28.1	89	26.3	0.0	---	0.00	0.0	---	28.3	34.6	34.6	---	1005.6	0.00	0.0	178	3.83
5-07-23	7:15	28.3	28.4	28.2	87	26.0	0.0	---	0.00	0.0	---	28.3	34.3	34.3	---	1005.5	0.00	0.0	205	4.41
5-07-23	7:30	28.3	28.3	28.3	87	25.9	0.0	---	0.00	0.0	---	28.3	34.2	34.2	---	1005.4	0.00	0.0	215	4.62
5-07-23	7:45	28.5	28.5	28.3	86	25.9	0.0	---	0.00	0.0	---	28.5	34.7	34.7	---	1005.4	0.00	0.0	208	4.47
5-07-23	8:00	28.8	28.8	28.5	86	26.3	0.0	---	0.00	0.0	---	28.8	35.7	35.7	---	1005.3	0.00	0.0	184	3.96
5-07-23	8:15	28.9	29.0	28.8	86	26.4	0.0	---	0.00	0.0	---	28.9	35.9	35.9	---	1005.0	0.00	0.0	210	4.52
5-07-23	8:30	28.9	29.0	28.9	85	26.2	0.0	---	0.00	0.0	---	28.9	35.7	35.7	---	1004.8	0.00	0.0	235	5.05
5-07-23	8:45	28.9	29.0	28.9	85	26.2	0.0	---	0.00	0.0	---	28.9	35.7	35.7	---	1004.7	0.00	0.0	240	5.16
5-07-23	9:00	29.0	29.1	28.9	85	26.2	0.0	---	0.00	0.0	---	29.0	35.9	35.9	---	1004.8	0.00	0.0	232	4.99
5-07-23	9:15	29.1	29.1	29.0	85	26.3	0.0	---	0.00	0.0	---	29.1	36.1	36.1	---	1004.7	0.00	0.0	209	4.49
5-07-23	9:30	29.2	29.3	29.1	85	26.4	0.0	---	0.00	0.0	---	29.2	36.4	36.4	---	1004.6	0.00	0.0	190	4.09
5-07-23	9:45	29.1	29.3	29.1	85	26.3	0.0	---	0.00	0.0	---	29.1	36.1	36.1	---	1004.5	0.00	0.0	171	3.68
5-07-23	10:00	29.2	29.2	29.1	86	26.6	0.0	---	0.00	0.0	---	29.2	36.5	36.5	---	1004.3	0.00	0.0	158	3.40
5-07-23	10:15	29.1	29.2	29.1	86	26.5	0.0	---	0.00	0.0	---	29.1	36.3	36.3	---	1004.3	0.00	0.0	146	3.14
5-07-23	10:30	29.1	29.2	29.1	86	26.5	0.0	---	0.00	0.0	---	29.1	36.3	36.3	---	1004.2	0.00	0.0	144	3.10
5-07-23	10:45	29.1	29.2	29.1	86	26.5	0.0	---	0.00	0.0	---	29.1	36.3	36.3	---	1004.0	0.00	0.0	138	2.97
5-07-23	11:00	29.1	29.2	29.1	85	26.3	0.0	---	0.00	0.0	---	29.1	36.1	36.1	---	1004.1	0.00	0.0	127	2.73
5-07-23	11:15	29.2	29.2	29.1	85	26.4	0.0	---	0.00	0.0	---	29.2	36.4	36.4	---	1004.1	0.00	0.0	115	2.47
5-07-23	11:30	29.3	29.3	29.2	85	26.5	0.0	---	0.00	0.0	---	29.3	36.5	36.5	---	1004.0	0.00	0.0	99	2.13
5-07-23	11:45	29.2	29.3	29.2	84	26.2	0.0	---	0.00	0.0	---	29.2	36.2	36.2	---	1004.0	0.00	0.0	78	1.68
5-07-23	12:00	29.2	29.3	29.2	85	26.4	0.0	---	0.00	0.0	---	29.2	36.3	36.3	---	1004.0	0.00	0.0	55	1.18
5-07-23	12:15	29.1	29.2	29.1	85	26.3	0.0	---	0.00	0.0	---	29.1	36.1	36.1	---	1004.1	0.00	0.0	31	0.67
5-07-23	12:30	29.1	29.2	29.1	86	26.5	0.0	---	0.00	0.0	---	29.1	36.2	36.2	---	1004.3	0.00	0.0	8	0.17
5-07-23	12:45	29.0	29.1	29.0	87	26.6	0.0	---	0.00	0.0	---	29.0	36.3	36.3	---	1004.5	0.00	0.0	0	0.00
5-07-23	13:00	28.8	29.0	28.8	87	26.4	0.0	---	0.00	0.0	---	28.8	35.7	35.7	---	1004.7	0.00	0.0	0	0.00
5-07-23	13:15	28.7	28.8	28.7	87	26.3	0.0	---	0.00	0.0	---	28.7	35.3	35.3	---	1004.8	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
5-07-23	13:30	28.6	28.7	28.6	88	26.4	0.0	---	0.00	0.0	---	28.6	35.2	35.2	---	1004.9	0.00	0.0	0	0.00
5-07-23	13:45	28.4	28.6	28.4	88	26.3	0.0	---	0.00	0.0	---	28.4	34.8	34.8	---	1005.2	0.00	0.0	0	0.00
5-07-23	14:00	28.4	28.5	28.4	88	26.2	0.0	---	0.00	0.0	---	28.4	34.7	34.7	---	1005.5	0.00	0.0	0	0.00
5-07-23	14:15	28.3	28.4	28.3	88	26.1	0.0	---	0.00	0.0	---	28.3	34.4	34.4	---	1005.7	0.00	0.0	0	0.00
5-07-23	14:30	28.2	28.3	28.2	88	26.0	0.0	---	0.00	0.0	---	28.2	34.2	34.2	---	1005.7	0.00	0.0	0	0.00
5-07-23	14:45	28.2	28.2	28.2	88	26.0	0.0	---	0.00	0.0	---	28.2	34.2	34.2	---	1006.0	0.00	0.0	0	0.00
5-07-23	15:00	28.2	28.2	28.2	89	26.2	0.0	---	0.00	0.0	---	28.2	34.2	34.2	---	1005.9	0.00	0.0	0	0.00
5-07-23	15:15	28.1	28.2	28.1	89	26.1	0.0	---	0.00	0.0	---	28.1	34.1	34.1	---	1006.1	0.00	0.0	0	0.00
5-07-23	15:30	28.1	28.2	28.1	89	26.1	0.0	---	0.00	0.0	---	28.1	34.1	34.1	---	1006.2	0.00	0.0	0	0.00
5-07-23	15:45	28.1	28.1	28.1	89	26.1	0.0	---	0.00	0.0	---	28.1	33.9	33.9	---	1006.3	0.00	0.0	0	0.00
5-07-23	16:00	28.1	28.1	28.1	89	26.1	0.0	---	0.00	0.0	---	28.1	33.9	33.9	---	1006.3	0.00	0.0	0	0.00
5-07-23	16:15	28.0	28.1	27.9	89	26.0	0.0	---	0.00	0.0	---	28.0	33.8	33.8	---	1006.2	0.00	0.0	0	0.00
5-07-23	16:30	27.9	28.0	27.9	89	26.0	0.0	---	0.00	0.0	---	27.9	33.7	33.7	---	1006.5	0.00	0.0	0	0.00
5-07-23	16:45	27.9	28.0	27.9	89	26.0	0.0	---	0.00	0.0	---	27.9	33.7	33.7	---	1006.6	0.00	0.0	0	0.00
5-07-23	17:00	27.9	27.9	27.8	89	25.9	0.0	---	0.00	0.0	---	27.9	33.5	33.5	---	1006.7	0.00	0.0	0	0.00
5-07-23	17:15	27.8	27.9	27.8	89	25.9	0.0	---	0.00	0.0	---	27.8	33.3	33.3	---	1006.5	0.00	0.0	0	0.00
5-07-23	17:30	27.8	27.9	27.8	89	25.9	0.0	---	0.00	0.0	---	27.8	33.3	33.3	---	1006.4	0.00	0.0	0	0.00
5-07-23	17:45	27.8	27.8	27.7	90	26.0	0.0	---	0.00	0.0	---	27.8	33.4	33.4	---	1006.2	0.00	0.0	0	0.00
5-07-23	18:00	27.7	27.8	27.7	90	25.9	0.0	---	0.00	0.0	---	27.7	33.1	33.1	---	1006.0	0.00	0.0	0	0.00
5-07-23	18:15	27.6	27.7	27.6	90	25.8	0.0	---	0.00	0.0	---	27.6	32.9	32.9	---	1005.8	0.00	0.0	0	0.00
5-07-23	18:30	27.6	27.6	27.5	90	25.8	0.0	---	0.00	0.0	---	27.6	32.7	32.7	---	1005.7	0.00	0.0	0	0.00
5-07-23	18:45	27.5	27.6	27.4	90	25.7	0.0	---	0.00	0.0	---	27.5	32.6	32.6	---	1005.7	0.00	0.0	0	0.00
5-07-23	19:00	27.4	27.5	27.4	90	25.7	0.0	---	0.00	0.0	---	27.4	32.4	32.4	---	1005.5	0.00	0.0	0	0.00
5-07-23	19:15	27.3	27.4	27.3	90	25.5	0.0	---	0.00	0.0	---	27.3	32.1	32.1	---	1005.4	0.00	0.0	0	0.00
5-07-23	19:30	27.3	27.4	27.3	91	25.7	0.0	---	0.00	0.0	---	27.3	32.1	32.1	---	1005.3	0.00	0.0	0	0.00
5-07-23	19:45	27.2	27.3	27.2	91	25.6	0.0	---	0.00	0.0	---	27.2	31.8	31.8	---	1005.4	0.00	0.0	0	0.00
5-07-23	20:00	27.1	27.2	27.1	91	25.5	0.0	---	0.00	0.0	---	27.1	31.7	31.7	---	1005.4	0.00	0.0	0	0.00
5-07-23	20:15	27.1	27.2	27.1	91	25.5	0.0	---	0.00	0.0	---	27.1	31.7	31.7	---	1005.4	0.00	0.0	0	0.00
5-07-23	20:30	27.2	27.2	27.1	91	25.6	0.0	---	0.00	0.0	---	27.2	31.8	31.8	---	1005.3	0.00	0.0	0	0.00
5-07-23	20:45	27.2	27.2	27.1	92	25.8	0.0	---	0.00	0.0	---	27.2	32.0	32.0	---	1005.0	0.00	0.0	0	0.00
5-07-23	21:00	27.2	27.2	27.2	92	25.8	0.0	---	0.00	0.0	---	27.2	32.0	32.0	---	1005.2	0.00	0.0	0	0.00
5-07-23	21:15	27.2	27.2	27.2	92	25.8	0.0	---	0.00	0.0	---	27.2	32.0	32.0	---	1005.3	0.00	0.0	0	0.00
5-07-23	21:30	27.1	27.2	27.1	92	25.7	0.0	---	0.00	0.0	---	27.1	31.8	31.8	---	1005.5	0.00	0.0	0	0.00
5-07-23	21:45	27.1	27.1	27.1	92	25.6	0.0	---	0.00	0.0	---	27.1	31.7	31.7	---	1005.5	0.00	0.0	0	0.00
5-07-23	22:00	27.1	27.1	27.1	92	25.7	0.0	---	0.00	0.0	---	27.1	31.8	31.8	---	1005.5	0.00	0.0	0	0.00
5-07-23	22:15	27.1	27.1	27.1	93	25.9	0.0	---	0.00	0.0	---	27.1	32.0	32.0	---	1005.6	0.00	0.0	0	0.00
5-07-23	22:30	27.1	27.1	27.1	93	25.9	0.0	---	0.00	0.0	---	27.1	32.0	32.0	---	1005.6	0.00	0.0	0	0.00
5-07-23	22:45	27.1	27.1	27.1	93	25.8	0.0	---	0.00	0.0	---	27.1	31.8	31.8	---	1005.7	0.00	0.0	0	0.00
5-07-23	23:00	27.0	27.1	26.9	93	25.8	0.0	---	0.00	0.0	---	27.0	31.7	31.7	---	1005.8	0.00	0.0	0	0.00
5-07-23	23:15	26.9	27.0	26.9	93	25.7	0.0	---	0.00	0.0	---	26.9	31.6	31.6	---	1005.6	0.00	0.0	0	0.00
5-07-23	23:30	26.9	26.9	26.9	93	25.7	0.0	---	0.00	0.0	---	26.9	31.6	31.6	---	1006.0	0.00	0.0	0	0.00
5-07-23	23:45	26.9	26.9	26.9	93	25.7	0.0	---	0.00	0.0	---	26.9	31.4	31.4	---	1006.0	0.00	0.0	4	0.09
6-07-23	00:00	26.8	26.9	26.8	93	25.6	0.0	---	0.00	0.0	---	26.8	31.3	31.3	---	1006.1	0.00	0.0	21	0.45

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.
26-06-23	0:15	49	0.0	0.00	0.0	0.000	0.078	30.1	78	25.8	36.9	15.06	1.1146	0.00	0	4	0.0	15
26-06-23	0:30	49	0.0	0.00	0.0	0.000	0.082	30.1	78	25.8	36.9	15.06	1.1148	0.00	0	4	0.0	15
26-06-23	0:45	54	0.0	0.00	0.0	0.000	0.087	30.1	78	25.8	36.9	15.06	1.1148	0.00	0	4	0.0	15
26-06-23	1:00	105	0.0	0.00	0.0	0.000	0.089	30.1	77	25.6	36.8	14.78	1.1151	0.00	0	4	0.0	15
26-06-23	1:15	149	0.4	0.04	0.7	0.000	0.085	30.2	77	25.7	37.0	14.77	1.1147	0.00	0	4	0.0	15
26-06-23	1:30	156	0.8	0.09	0.8	0.000	0.084	30.1	78	25.8	36.9	15.06	1.1154	0.00	0	4	0.0	15
26-06-23	1:45	171	0.9	0.10	0.9	0.000	0.083	30.1	77	25.6	36.8	14.78	1.1155	0.00	0	4	0.0	15
26-06-23	2:00	151	0.8	0.09	1.0	0.000	0.084	30.1	78	25.8	37.1	15.05	1.1153	0.00	0	4	0.0	15
26-06-23	2:15	188	1.1	0.12	1.2	0.000	0.083	30.0	78	25.7	36.7	15.07	1.1160	0.00	0	4	0.0	15
26-06-23	2:30	153	0.8	0.09	1.0	0.000	0.083	29.9	78	25.6	36.4	15.09	1.1170	0.00	0	4	0.0	15
26-06-23	2:45	63	0.1	0.01	0.5	0.000	0.082	29.7	78	25.5	36.1	15.11	1.1179	0.00	0	4	0.0	15
26-06-23	3:00	42	0.0	0.00	0.0	0.000	0.081	29.5	78	25.3	35.5	15.14	1.1194	0.00	0	4	0.0	15
26-06-23	3:15	56	0.0	0.00	0.6	0.000	0.078	29.3	78	25.1	35.2	15.15	1.1203	0.00	0	4	0.0	15
26-06-23	3:30	86	0.4	0.04	0.9	0.000	0.075	29.1	78	24.9	34.7	15.16	1.1215	0.00	0	4	0.0	15
26-06-23	3:45	149	0.6	0.06	1.5	0.000	0.073	28.9	78	24.7	34.3	15.17	1.1224	0.00	0	4	0.0	15
26-06-23	4:00	207	1.7	0.18	2.1	0.000	0.073	28.8	78	24.6	34.2	15.17	1.1226	0.00	0	4	0.0	15
26-06-23	4:15	207	1.9	0.20	2.2	0.000	0.073	28.7	78	24.5	33.9	15.18	1.1229	0.00	0	4	0.0	15
26-06-23	4:30	234	2.3	0.25	2.4	0.000	0.076	28.7	78	24.5	33.9	15.18	1.1228	0.00	0	4	0.0	15
26-06-23	4:45	265	2.2	0.24	2.8	0.000	0.078	28.7	78	24.4	33.7	15.18	1.1231	0.00	0	4	0.0	15
26-06-23	5:00	366	3.4	0.36	3.6	0.000	0.082	28.9	78	24.7	34.3	15.17	1.1216	0.00	0	4	0.0	15
26-06-23	5:15	359	3.2	0.34	3.6	0.000	0.087	28.8	78	24.6	34.2	15.17	1.1218	0.00	0	4	0.0	15
26-06-23	5:30	320	3.2	0.34	3.3	0.000	0.091	28.7	78	24.5	33.9	15.18	1.1222	0.00	0	4	0.0	15
26-06-23	5:45	283	2.8	0.30	2.9	0.000	0.097	28.6	78	24.3	33.4	15.18	1.1231	0.00	0	4	0.0	15
26-06-23	6:00	299	2.7	0.29	3.1	0.000	0.101	28.5	78	24.3	33.3	15.18	1.1232	0.00	0	4	0.0	15
26-06-23	6:15	638	4.8	0.51	6.0	0.000	0.107	28.5	78	24.3	33.3	15.18	1.1230	0.00	0	4	0.0	15
26-06-23	6:30	568	5.2	0.56	5.4	0.000	0.109	28.6	78	24.3	33.4	15.18	1.1225	0.00	0	4	0.0	15
26-06-23	6:45	591	5.2	0.56	5.6	0.000	0.106	28.7	78	24.4	33.7	15.18	1.1217	0.00	0	4	0.0	15
26-06-23	7:00	461	4.3	0.46	4.4	0.000	0.109	29.0	78	24.8	34.6	15.17	1.1195	0.00	0	4	0.0	15
26-06-23	7:15	429	3.9	0.42	4.1	0.000	0.112	29.2	78	25.0	34.9	15.16	1.1181	0.00	0	4	0.0	15
26-06-23	7:30	369	3.1	0.33	3.5	0.000	0.115	29.3	78	25.1	35.2	15.15	1.1173	0.00	0	4	0.0	15
26-06-23	7:45	315	2.8	0.30	3.0	0.000	0.112	29.3	78	25.0	35.1	15.16	1.1175	0.00	0	4	0.0	15
26-06-23	8:00	441	3.3	0.35	3.8	0.000	0.113	29.3	78	25.0	35.1	15.16	1.1174	0.00	0	4	0.0	15
26-06-23	8:15	621	4.0	0.43	4.7	0.000	0.115	29.4	77	24.9	35.1	14.85	1.1169	0.00	0	4	0.0	15
26-06-23	8:30	452	3.5	0.38	3.8	0.000	0.118	29.4	77	25.0	35.2	14.85	1.1164	0.00	0	4	0.0	15
26-06-23	8:45	406	2.8	0.30	3.3	0.000	0.120	29.4	77	25.0	35.2	14.85	1.1161	0.00	0	4	0.0	15
26-06-23	9:00	403	2.7	0.29	3.0	0.000	0.120	29.4	77	25.0	35.2	14.85	1.1158	0.00	0	4	0.0	15
26-06-23	9:15	554	3.4	0.36	3.8	0.000	0.123	29.5	77	25.0	35.3	14.84	1.1151	0.00	0	4	0.0	15
26-06-23	9:30	626	3.2	0.34	3.5	0.000	0.123	29.7	77	25.2	35.7	14.83	1.1138	0.00	0	4	0.0	15
26-06-23	9:45	582	2.5	0.27	3.3	0.000	0.125	29.7	77	25.3	35.8	14.82	1.1133	0.00	0	4	0.0	15
26-06-23	10:00	306	1.5	0.16	1.9	0.000	0.122	29.6	78	25.4	35.8	15.13	1.1133	0.00	0	4	0.0	15
26-06-23	10:15	279	1.4	0.15	1.6	0.000	0.122	29.6	78	25.3	35.7	15.13	1.1137	0.00	0	4	0.0	15
26-06-23	10:30	239	1.3	0.14	1.3	0.000	0.119	29.5	78	25.3	35.5	15.14	1.1139	0.00	0	4	0.0	15
26-06-23	10:45	248	1.0	0.11	1.2	0.000	0.120	29.5	78	25.3	35.5	15.14	1.1138	0.00	0	4	0.0	15
26-06-23	11:00	174	0.8	0.09	0.9	0.000	0.120	29.4	77	24.9	35.1	14.85	1.1149	0.00	0	4	0.0	15
26-06-23	11:15	144	0.6	0.06	0.7	0.000	0.119	29.4	78	25.1	35.3	15.15	1.1142	0.00	0	4	0.0	15
26-06-23	11:30	113	0.1	0.01	0.5	0.000	0.119	29.3	78	25.1	35.2	15.15	1.1147	0.00	0	4	0.0	15
26-06-23	11:45	84	0.0	0.00	0.0	0.000	0.117	29.1	78	24.9	34.7	15.16	1.1164	0.00	0	4	0.0	15
26-06-23	12:00	60	0.0	0.00	0.0	0.000	0.116	28.7	78	24.5	33.9	15.18	1.1187	0.00	0	4	0.0	15
26-06-23	12:15	35	0.0	0.00	0.0	0.000	0.115	28.6	79	24.6	33.6	15.48	1.1194	0.00	0	4	0.0	15
26-06-23	12:30	14	0.0	0.00	0.0	0.000	0.113	28.5	79	24.5	33.4	15.48	1.1198	0.00	0	4	0.0	15
26-06-23	12:45	0	0.0	0.00	0.0	0.000	0.113	28.6	79	24.6	33.8	15.48	1.1193	0.00	0	4	0.0	15
26-06-23	13:00	0	0.0	0.00	0.0	0.000	0.111	28.7	79	24.7	34.1	15.48	1.1194	0.00	0	4	0.0	15
26-06-23	13:15	0	0.0	0.00	0.0	0.000	0.109	28.8	79	24.8	34.4	15.47	1.1189	0.00	0	4	0.0	15

SPAV 26-06-23

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.
26-06-23	13:30	0	0.0	0.00	0.0	0.000	0.109	28.9	79	24.9	34.6	15.47	1.1185	0.00	0	4	0.0	15
26-06-23	13:45	0	0.0	0.00	0.0	0.000	0.109	29.1	79	25.0	34.8	15.46	1.1179	0.00	0	4	0.0	15
26-06-23	14:00	0	0.0	0.00	0.0	0.000	0.109	29.1	79	25.1	34.9	15.46	1.1179	0.00	0	4	0.0	15
26-06-23	14:15	0	0.0	0.00	0.0	0.000	0.109	29.0	79	25.0	34.7	15.47	1.1187	0.00	0	4	0.0	15
26-06-23	14:30	0	0.0	0.00	0.0	0.000	0.108	29.1	79	25.0	34.8	15.46	1.1185	0.00	0	4	0.0	15
26-06-23	14:45	0	0.0	0.00	0.0	0.000	0.108	29.1	79	25.1	34.9	15.46	1.1183	0.00	0	4	0.0	15
26-06-23	15:00	0	0.0	0.00	0.0	0.000	0.107	29.2	79	25.1	35.1	15.46	1.1180	0.00	0	4	0.0	15
26-06-23	15:15	0	0.0	0.00	0.0	0.000	0.105	29.2	80	25.4	35.2	15.77	1.1177	0.00	0	4	0.0	15
26-06-23	15:30	0	0.0	0.00	0.0	0.000	0.104	29.3	79	25.3	35.3	15.46	1.1177	0.00	0	4	0.0	15
26-06-23	15:45	0	0.0	0.00	0.0	0.000	0.103	29.3	79	25.3	35.4	15.45	1.1175	0.00	0	4	0.0	15
26-06-23	16:00	0	0.0	0.00	0.0	0.000	0.101	29.4	79	25.4	35.5	15.45	1.1176	0.00	0	4	0.0	15
26-06-23	16:15	0	0.0	0.00	0.0	0.000	0.100	29.3	79	25.3	35.4	15.45	1.1181	0.00	0	4	0.0	15
26-06-23	16:30	0	0.0	0.00	0.0	0.000	0.100	29.3	79	25.3	35.4	15.45	1.1181	0.00	0	4	0.0	15
26-06-23	16:45	0	0.0	0.00	0.0	0.000	0.101	29.3	79	25.3	35.4	15.45	1.1182	0.00	0	4	0.0	15
26-06-23	17:00	0	0.0	0.00	0.0	0.000	0.101	29.4	80	25.6	35.7	15.75	1.1172	0.00	0	4	0.0	15
26-06-23	17:15	0	0.0	0.00	0.0	0.000	0.102	29.4	79	25.4	35.6	15.45	1.1172	0.00	0	4	0.0	15
26-06-23	17:30	0	0.0	0.00	0.0	0.000	0.102	29.4	79	25.4	35.6	15.45	1.1172	0.00	0	4	0.0	15
26-06-23	17:45	0	0.0	0.00	0.0	0.000	0.104	29.5	79	25.5	35.7	15.44	1.1168	0.00	0	4	0.0	15
26-06-23	18:00	0	0.0	0.00	0.0	0.000	0.105	29.5	79	25.5	35.7	15.44	1.1168	0.00	0	4	0.0	15
26-06-23	18:15	0	0.0	0.00	0.0	0.000	0.105	29.6	79	25.6	36.0	15.43	1.1158	0.00	0	4	0.0	15
26-06-23	18:30	0	0.0	0.00	0.0	0.000	0.104	29.5	80	25.7	35.9	15.75	1.1160	0.00	0	4	0.0	15
26-06-23	18:45	0	0.0	0.00	0.0	0.000	0.103	29.5	80	25.7	35.9	15.75	1.1157	0.00	0	4	0.0	15
26-06-23	19:00	0	0.0	0.00	0.0	0.000	0.101	29.6	80	25.7	36.1	15.74	1.1151	0.00	0	4	0.0	15
26-06-23	19:15	0	0.0	0.00	0.0	0.000	0.100	29.6	80	25.7	36.1	15.74	1.1149	0.00	0	4	0.0	15
26-06-23	19:30	0	0.0	0.00	0.0	0.000	0.101	29.6	80	25.8	36.2	15.74	1.1141	0.00	0	4	0.0	15
26-06-23	19:45	0	0.0	0.00	0.0	0.000	0.101	29.6	80	25.8	36.2	15.74	1.1138	0.00	0	4	0.0	15
26-06-23	20:00	0	0.0	0.00	0.0	0.000	0.100	29.7	80	25.8	36.3	15.73	1.1132	0.00	0	4	0.0	15
26-06-23	20:15	0	0.0	0.00	0.0	0.000	0.098	29.7	79	25.7	36.2	15.42	1.1131	0.00	0	4	0.0	15
26-06-23	20:30	0	0.0	0.00	0.0	0.000	0.098	29.7	80	25.8	36.3	15.73	1.1128	0.00	0	4	0.0	15
26-06-23	20:45	0	0.0	0.00	0.0	0.000	0.098	29.6	80	25.8	36.2	15.74	1.1129	0.00	0	4	0.0	15
26-06-23	21:00	0	0.0	0.00	0.0	0.000	0.098	29.7	80	25.8	36.3	15.73	1.1122	0.00	0	4	0.0	15
26-06-23	21:15	0	0.0	0.00	0.0	0.000	0.098	29.7	80	25.9	36.4	15.73	1.1119	0.00	0	4	0.0	15
26-06-23	21:30	0	0.0	0.00	0.0	0.000	0.097	29.7	80	25.9	36.4	15.73	1.1117	0.00	0	4	0.0	15
26-06-23	21:45	0	0.0	0.00	0.0	0.000	0.098	29.7	80	25.9	36.4	15.73	1.1115	0.00	0	4	0.0	15
26-06-23	22:00	0	0.0	0.00	0.0	0.000	0.097	29.8	80	26.0	36.6	15.73	1.1111	0.00	0	4	0.0	15
26-06-23	22:15	0	0.0	0.00	0.0	0.000	0.097	29.8	80	26.0	36.6	15.73	1.1109	0.00	0	4	0.0	15
26-06-23	22:30	0	0.0	0.00	0.0	0.000	0.096	29.8	80	26.0	36.7	15.72	1.1107	0.00	0	4	0.0	15
26-06-23	22:45	0	0.0	0.00	0.0	0.000	0.097	29.7	80	25.9	36.4	15.73	1.1114	0.00	0	4	0.0	15
26-06-23	23:00	0	0.0	0.00	0.0	0.000	0.097	29.7	80	25.9	36.4	15.73	1.1116	0.00	0	4	0.0	15
26-06-23	23:15	0	0.0	0.00	0.0	0.000	0.098	29.8	80	26.0	36.6	15.73	1.1115	0.00	0	4	0.0	15
26-06-23	23:30	0	0.0	0.00	0.0	0.000	0.098	29.8	80	26.0	36.6	15.73	1.1114	0.00	0	4	0.0	15
26-06-23	23:45	5	0.0	0.00	0.0	0.000	0.099	29.8	80	26.0	36.6	15.73	1.1116	0.00	0	4	0.0	15
27-06-23	00:00	19	0.0	0.00	0.0	0.000	0.100	29.8	80	26.0	36.7	15.72	1.1116	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.
27-06-23	0:15	33	0.0	0.00	0.0	0.000	0.101	29.8	80	26.0	36.7	15.72	1.1117	0.00	0	4	0.0	15
27-06-23	0:30	54	0.0	0.00	0.0	0.000	0.103	29.8	80	26.0	36.7	15.72	1.1120	0.00	0	4	0.0	15
27-06-23	0:45	65	0.0	0.00	0.0	0.000	0.103	29.8	80	26.0	36.6	15.73	1.1122	0.00	0	4	0.0	15
27-06-23	1:00	91	0.0	0.00	0.0	0.000	0.104	29.8	80	26.0	36.6	15.73	1.1123	0.00	0	4	0.0	15
27-06-23	1:15	155	0.6	0.06	0.7	0.000	0.104	29.8	80	26.0	36.7	15.72	1.1120	0.00	0	4	0.0	15
27-06-23	1:30	155	0.7	0.07	0.7	0.000	0.104	29.8	80	26.0	36.7	15.72	1.1121	0.00	0	4	0.0	15
27-06-23	1:45	134	0.8	0.09	0.9	0.000	0.104	29.9	80	26.1	36.8	15.72	1.1117	0.00	0	4	0.0	15
27-06-23	2:00	163	1.0	0.11	1.1	0.000	0.105	29.9	79	25.9	36.8	15.40	1.1121	0.00	0	4	0.0	15
27-06-23	2:15	221	1.2	0.13	1.5	0.000	0.105	30.0	79	26.0	36.9	15.39	1.1116	0.00	0	4	0.0	15
27-06-23	2:30	267	1.7	0.18	1.8	0.000	0.108	29.9	79	25.9	36.8	15.40	1.1123	0.00	0	4	0.0	15
27-06-23	2:45	287	1.9	0.20	2.0	0.000	0.111	29.8	80	26.0	36.6	15.73	1.1129	0.00	0	4	0.0	15
27-06-23	3:00	269	2.0	0.21	2.0	0.000	0.113	29.4	80	25.6	35.8	15.75	1.1147	0.00	0	4	0.0	15
27-06-23	3:15	264	2.1	0.22	2.1	0.000	0.114	29.3	80	25.5	35.4	15.76	1.1158	0.00	0	4	0.0	15
27-06-23	3:30	269	2.1	0.22	2.2	0.000	0.116	29.1	79	25.1	34.9	15.46	1.1173	0.00	0	4	0.0	15
27-06-23	3:45	297	2.4	0.26	2.5	0.000	0.117	29.1	79	25.0	34.8	15.46	1.1175	0.00	0	4	0.0	15
27-06-23	4:00	350	2.8	0.30	3.1	0.000	0.119	29.3	79	25.3	35.3	15.46	1.1163	0.00	0	4	0.0	15
27-06-23	4:15	403	3.4	0.36	3.7	0.000	0.120	29.5	78	25.3	35.5	15.14	1.1154	0.00	0	4	0.0	15
27-06-23	4:30	455	3.9	0.42	4.2	0.000	0.122	29.7	78	25.5	36.1	15.11	1.1139	0.00	0	4	0.0	15
27-06-23	4:45	589	4.6	0.49	5.2	0.000	0.126	29.9	78	25.7	36.6	15.08	1.1127	0.00	0	4	0.0	15
27-06-23	5:00	707	5.9	0.63	6.2	0.000	0.128	30.0	78	25.7	36.7	15.07	1.1122	0.00	0	4	0.0	15
27-06-23	5:15	703	5.7	0.61	6.1	0.000	0.129	29.8	77	25.3	36.0	14.81	1.1141	0.00	0	4	0.0	15
27-06-23	5:30	510	4.8	0.51	4.9	0.000	0.130	29.4	77	25.0	35.2	14.85	1.1159	0.00	0	4	0.0	15
27-06-23	5:45	494	4.7	0.50	4.8	0.000	0.133	29.2	78	25.0	34.9	15.16	1.1166	0.00	0	4	0.0	15
27-06-23	6:00	503	4.7	0.50	4.8	0.000	0.135	29.1	78	24.8	34.7	15.16	1.1176	0.00	0	4	0.0	15
27-06-23	6:15	522	4.7	0.50	4.9	0.000	0.135	28.9	78	24.7	34.4	15.17	1.1180	0.00	0	4	0.0	15
27-06-23	6:30	552	5.0	0.54	5.1	0.000	0.137	28.9	77	24.4	34.1	14.87	1.1186	0.00	0	4	0.0	15
27-06-23	6:45	536	4.8	0.51	5.0	0.000	0.143	28.9	77	24.4	34.1	14.87	1.1186	0.00	0	4	0.0	15
27-06-23	7:00	466	3.8	0.41	4.4	0.000	0.141	28.9	77	24.4	34.1	14.87	1.1186	0.00	0	4	0.0	15
27-06-23	7:15	390	3.5	0.38	3.7	0.000	0.145	28.7	77	24.2	33.5	14.88	1.1199	0.00	0	4	0.0	15
27-06-23	7:30	424	3.3	0.35	3.8	0.000	0.143	28.6	78	24.4	33.6	15.18	1.1198	0.00	0	4	0.0	15
27-06-23	7:45	438	3.0	0.32	3.9	0.000	0.138	28.6	78	24.4	33.6	15.18	1.1196	0.00	0	4	0.0	15
27-06-23	8:00	526	4.1	0.44	4.4	0.000	0.140	28.6	78	24.4	33.6	15.18	1.1194	0.00	0	4	0.0	15
27-06-23	8:15	526	4.0	0.43	4.4	0.000	0.141	28.6	78	24.3	33.4	15.18	1.1196	0.00	0	4	0.0	15
27-06-23	8:30	399	3.0	0.32	3.3	0.000	0.142	28.6	78	24.3	33.4	15.18	1.1195	0.00	0	4	0.0	15
27-06-23	8:45	345	2.5	0.27	2.7	0.000	0.139	28.5	78	24.3	33.3	15.18	1.1195	0.00	0	4	0.0	15
27-06-23	9:00	279	2.0	0.21	2.2	0.000	0.139	28.6	78	24.3	33.4	15.18	1.1189	0.00	0	4	0.0	15
27-06-23	9:15	221	1.6	0.17	1.7	0.000	0.135	28.4	79	24.4	33.2	15.49	1.1193	0.00	0	4	0.0	15
27-06-23	9:30	221	1.4	0.15	1.6	0.000	0.122	28.3	79	24.3	32.8	15.49	1.1196	0.00	0	4	0.0	15
27-06-23	9:45	220	1.5	0.16	1.5	0.000	0.120	28.2	79	24.2	32.7	15.49	1.1196	0.00	0	4	0.0	15
27-06-23	10:00	216	1.4	0.15	1.5	0.000	0.124	28.2	79	24.2	32.7	15.49	1.1196	0.00	0	4	0.0	15
27-06-23	10:15	237	1.3	0.14	1.3	0.000	0.128	28.3	79	24.3	32.8	15.49	1.1193	0.00	0	4	0.0	15
27-06-23	10:30	185	0.8	0.09	1.1	0.000	0.130	28.2	79	24.2	32.7	15.49	1.1197	0.00	0	4	0.0	15
27-06-23	10:45	97	0.4	0.04	0.5	0.000	0.132	28.2	79	24.2	32.6	15.50	1.1198	0.00	0	4	0.0	15
27-06-23	11:00	104	0.2	0.02	0.5	0.000	0.133	28.2	79	24.2	32.7	15.49	1.1197	0.00	0	4	0.0	15
27-06-23	11:15	44	0.0	0.00	0.0	0.000	0.114	28.1	79	24.1	32.4	15.50	1.1209	0.00	0	4	0.0	15
27-06-23	11:30	21	0.0	0.00	0.0	0.000	0.088	27.9	79	24.0	31.9	15.50	1.1224	0.00	0	4	0.0	15
27-06-23	11:45	18	0.0	0.00	0.0	0.000	0.084	27.9	79	24.0	31.9	15.50	1.1225	0.00	0	4	0.0	15
27-06-23	12:00	18	0.0	0.00	0.0	0.000	0.082	27.9	79	23.9	31.8	15.51	1.1228	0.00	0	4	0.0	15
27-06-23	12:15	7	0.0	0.00	0.0	0.000	0.084	27.9	79	23.9	31.8	15.51	1.1227	0.00	0	4	0.0	15
27-06-23	12:30	0	0.0	0.00	0.0	0.000	0.086	27.9	79	24.0	31.9	15.50	1.1228	0.00	0	4	0.0	15
27-06-23	12:45	0	0.0	0.00	0.0	0.000	0.087	28.1	79	24.1	32.4	15.50	1.1222	0.00	0	4	0.0	15
27-06-23	13:00	0	0.0	0.00	0.0	0.000	0.090	28.2	79	24.2	32.7	15.49	1.1219	0.00	0	4	0.0	15
27-06-23	13:15	0	0.0	0.00	0.0	0.000	0.091	28.3	79	24.3	33.0	15.49	1.1215	0.00	0	4	0.0	15

SPAV 27-06-23

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.
27-06-23	13:30	0	0.0	0.00	0.0	0.000	0.090	28.3	79	24.3	32.8	15.49	1.1218	0.00	0	4	0.0	15
27-06-23	13:45	0	0.0	0.00	0.0	0.000	0.090	28.3	79	24.3	33.0	15.49	1.1216	0.00	0	4	0.0	15
27-06-23	14:00	0	0.0	0.00	0.0	0.000	0.089	28.4	79	24.4	33.2	15.49	1.1216	0.00	0	4	0.0	15
27-06-23	14:15	0	0.0	0.00	0.0	0.000	0.088	28.5	79	24.5	33.4	15.48	1.1212	0.00	0	4	0.0	15
27-06-23	14:30	0	0.0	0.00	0.0	0.000	0.087	28.5	79	24.5	33.4	15.48	1.1213	0.00	0	4	0.0	15
27-06-23	14:45	0	0.0	0.00	0.0	0.000	0.087	28.6	79	24.6	33.8	15.48	1.1211	0.00	0	4	0.0	15
27-06-23	15:00	0	0.0	0.00	0.0	0.000	0.086	28.7	79	24.7	33.9	15.48	1.1211	0.00	0	4	0.0	15
27-06-23	15:15	0	0.0	0.00	0.0	0.000	0.087	28.7	79	24.7	34.1	15.48	1.1207	0.00	0	4	0.0	15
27-06-23	15:30	0	0.0	0.00	0.0	0.000	0.087	28.8	79	24.8	34.2	15.47	1.1206	0.00	0	4	0.0	15
27-06-23	15:45	0	0.0	0.00	0.0	0.000	0.089	28.7	79	24.7	34.1	15.48	1.1213	0.00	0	4	0.0	15
27-06-23	16:00	0	0.0	0.00	0.0	0.000	0.090	28.7	79	24.7	34.1	15.48	1.1213	0.00	0	4	0.0	15
27-06-23	16:15	0	0.0	0.00	0.0	0.000	0.090	28.8	79	24.8	34.2	15.47	1.1210	0.00	0	4	0.0	15
27-06-23	16:30	0	0.0	0.00	0.0	0.000	0.090	28.8	79	24.8	34.4	15.47	1.1207	0.00	0	4	0.0	15
27-06-23	16:45	0	0.0	0.00	0.0	0.000	0.091	28.9	79	24.9	34.5	15.47	1.1204	0.00	0	4	0.0	15
27-06-23	17:00	0	0.0	0.00	0.0	0.000	0.093	28.9	79	24.9	34.6	15.47	1.1200	0.00	0	4	0.0	15
27-06-23	17:15	0	0.0	0.00	0.0	0.000	0.093	29.0	79	25.0	34.7	15.47	1.1198	0.00	0	4	0.0	15
27-06-23	17:30	0	0.0	0.00	0.0	0.000	0.094	29.1	79	25.0	34.8	15.46	1.1191	0.00	0	4	0.0	15
27-06-23	17:45	0	0.0	0.00	0.0	0.000	0.094	29.0	80	25.2	34.9	15.78	1.1187	0.00	0	4	0.0	15
27-06-23	18:00	0	0.0	0.00	0.0	0.000	0.094	29.0	80	25.2	34.9	15.78	1.1187	0.00	0	4	0.0	15
27-06-23	18:15	0	0.0	0.00	0.0	0.000	0.095	29.0	80	25.2	34.9	15.78	1.1186	0.00	0	4	0.0	15
27-06-23	18:30	0	0.0	0.00	0.0	0.000	0.095	29.0	80	25.2	34.9	15.78	1.1183	0.00	0	4	0.0	15
27-06-23	18:45	0	0.0	0.00	0.0	0.000	0.097	29.1	80	25.3	35.1	15.78	1.1178	0.00	0	4	0.0	15
27-06-23	19:00	0	0.0	0.00	0.0	0.000	0.095	29.1	80	25.3	35.2	15.77	1.1172	0.00	0	4	0.0	15
27-06-23	19:15	0	0.0	0.00	0.0	0.000	0.095	29.2	80	25.4	35.2	15.77	1.1168	0.00	0	4	0.0	15
27-06-23	19:30	0	0.0	0.00	0.0	0.000	0.095	29.2	80	25.4	35.3	15.77	1.1167	0.00	0	4	0.0	15
27-06-23	19:45	0	0.0	0.00	0.0	0.000	0.094	29.2	80	25.4	35.3	15.77	1.1166	0.00	0	4	0.0	15
27-06-23	20:00	0	0.0	0.00	0.0	0.000	0.094	29.2	80	25.4	35.2	15.77	1.1168	0.00	0	4	0.0	15
27-06-23	20:15	0	0.0	0.00	0.0	0.000	0.095	29.2	80	25.4	35.2	15.77	1.1169	0.00	0	4	0.0	15
27-06-23	20:30	0	0.0	0.00	0.0	0.000	0.097	29.2	80	25.4	35.2	15.77	1.1166	0.00	0	4	0.0	15
27-06-23	20:45	0	0.0	0.00	0.0	0.000	0.097	29.2	80	25.4	35.2	15.77	1.1166	0.00	0	4	0.0	15
27-06-23	21:00	0	0.0	0.00	0.0	0.000	0.097	29.2	80	25.4	35.3	15.77	1.1164	0.00	0	4	0.0	15
27-06-23	21:15	0	0.0	0.00	0.0	0.000	0.095	29.2	80	25.4	35.3	15.77	1.1162	0.00	0	4	0.0	15
27-06-23	21:30	0	0.0	0.00	0.0	0.000	0.094	29.3	80	25.5	35.4	15.76	1.1159	0.00	0	4	0.0	15
27-06-23	21:45	0	0.0	0.00	0.0	0.000	0.094	29.3	80	25.5	35.6	15.76	1.1157	0.00	0	4	0.0	15
27-06-23	22:00	0	0.0	0.00	0.0	0.000	0.093	29.3	80	25.5	35.4	15.76	1.1161	0.00	0	4	0.0	15
27-06-23	22:15	0	0.0	0.00	0.0	0.000	0.091	29.2	80	25.4	35.2	15.77	1.1169	0.00	0	4	0.0	15
27-06-23	22:30	0	0.0	0.00	0.0	0.000	0.090	29.2	80	25.4	35.3	15.77	1.1165	0.00	0	4	0.0	15
27-06-23	22:45	0	0.0	0.00	0.0	0.000	0.089	29.2	80	25.4	35.3	15.77	1.1167	0.00	0	4	0.0	15
27-06-23	23:00	0	0.0	0.00	0.0	0.000	0.087	29.3	80	25.5	35.4	15.76	1.1165	0.00	0	4	0.0	15
27-06-23	23:15	0	0.0	0.00	0.0	0.000	0.087	29.2	80	25.4	35.3	15.77	1.1170	0.00	0	4	0.0	15
27-06-23	23:30	0	0.0	0.00	0.0	0.000	0.086	29.3	80	25.5	35.4	15.76	1.1169	0.00	0	4	0.0	15
27-06-23	23:45	0	0.0	0.00	0.0	0.000	0.086	29.3	80	25.5	35.6	15.76	1.1168	0.00	0	4	0.0	15
28-06-23	00:00	0	0.0	0.00	0.0	0.000	0.086	29.3	80	25.5	35.6	15.76	1.1171	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.
28-06-23	0:15	7	0.0	0.00	0.0	0.000	0.087	29.2	80	25.4	35.3	15.77	1.1179	0.00	0	4	0.0	15
28-06-23	0:30	14	0.0	0.00	0.0	0.000	0.086	29.2	80	25.4	35.3	15.77	1.1180	0.00	0	4	0.0	15
28-06-23	0:45	23	0.0	0.00	0.0	0.000	0.086	29.3	80	25.5	35.4	15.76	1.1177	0.00	0	4	0.0	15
28-06-23	1:00	33	0.0	0.00	0.0	0.000	0.085	29.3	80	25.5	35.4	15.76	1.1180	0.00	0	4	0.0	15
28-06-23	1:15	40	0.0	0.00	0.0	0.000	0.086	29.3	80	25.5	35.4	15.76	1.1180	0.00	0	4	0.0	15
28-06-23	1:30	49	0.0	0.00	0.0	0.000	0.086	29.3	80	25.5	35.4	15.76	1.1182	0.00	0	4	0.0	15
28-06-23	1:45	67	0.0	0.00	0.0	0.000	0.088	29.3	80	25.5	35.6	15.76	1.1180	0.00	0	4	0.0	15
28-06-23	2:00	76	0.2	0.02	0.5	0.000	0.089	29.4	80	25.6	35.7	15.75	1.1180	0.00	0	4	0.0	15
28-06-23	2:15	86	0.5	0.05	0.6	0.000	0.089	29.3	80	25.5	35.6	15.76	1.1184	0.00	0	4	0.0	15
28-06-23	2:30	107	0.7	0.07	0.8	0.000	0.090	29.3	80	25.5	35.6	15.76	1.1185	0.00	0	4	0.0	15
28-06-23	2:45	132	0.9	0.10	1.0	0.000	0.093	29.3	80	25.5	35.4	15.76	1.1190	0.00	0	4	0.0	15
28-06-23	3:00	151	1.1	0.12	1.2	0.000	0.094	29.2	80	25.4	35.3	15.77	1.1195	0.00	0	4	0.0	15
28-06-23	3:15	165	1.3	0.14	1.3	0.000	0.097	29.1	80	25.3	35.2	15.77	1.1204	0.00	0	4	0.0	15
28-06-23	3:30	174	1.4	0.15	1.5	0.000	0.098	28.9	80	25.1	34.8	15.79	1.1214	0.00	0	4	0.0	15
28-06-23	3:45	230	1.7	0.18	2.0	0.000	0.100	28.8	80	25.0	34.6	15.79	1.1221	0.00	0	4	0.0	15
28-06-23	4:00	250	2.1	0.22	2.2	0.000	0.101	28.8	80	25.0	34.4	15.80	1.1225	0.00	0	4	0.0	15
28-06-23	4:15	271	2.2	0.24	2.5	0.000	0.103	28.7	80	24.9	34.3	15.80	1.1227	0.00	0	4	0.0	15
28-06-23	4:30	385	2.9	0.31	3.5	0.000	0.105	28.6	80	24.8	33.9	15.81	1.1232	0.00	0	4	0.0	15
28-06-23	4:45	454	3.8	0.41	4.1	0.000	0.109	28.6	80	24.8	33.9	15.81	1.1232	0.00	0	4	0.0	15
28-06-23	5:00	341	2.8	0.30	3.3	0.000	0.111	28.5	80	24.7	33.6	15.82	1.1239	0.00	0	4	0.0	15
28-06-23	5:15	295	2.8	0.30	3.0	0.000	0.112	28.5	80	24.7	33.6	15.82	1.1238	0.00	0	4	0.0	15
28-06-23	5:30	329	3.0	0.32	3.4	0.000	0.114	28.4	80	24.7	33.5	15.82	1.1242	0.00	0	4	0.0	15
28-06-23	5:45	401	3.9	0.42	4.1	0.000	0.116	28.4	79	24.4	33.3	15.49	1.1244	0.00	0	4	0.0	15
28-06-23	6:00	399	3.7	0.40	4.1	0.000	0.116	28.4	79	24.4	33.3	15.49	1.1243	0.00	0	4	0.0	15
28-06-23	6:15	376	3.8	0.41	4.0	0.000	0.117	28.4	79	24.4	33.3	15.49	1.1239	0.00	0	4	0.0	15
28-06-23	6:30	367	3.7	0.40	3.9	0.000	0.118	28.3	79	24.3	33.0	15.49	1.1244	0.00	0	4	0.0	15
28-06-23	6:45	475	4.4	0.47	4.8	0.000	0.121	28.3	79	24.3	32.8	15.49	1.1245	0.00	0	4	0.0	15
28-06-23	7:00	483	4.8	0.51	4.9	0.000	0.124	28.3	79	24.3	32.8	15.49	1.1244	0.00	0	4	0.0	15
28-06-23	7:15	529	5.1	0.55	5.3	0.000	0.127	28.3	79	24.3	32.8	15.49	1.1240	0.00	0	4	0.0	15
28-06-23	7:30	577	5.3	0.57	6.3	0.000	0.131	28.3	79	24.3	32.8	15.49	1.1239	0.00	0	4	0.0	15
28-06-23	7:45	742	5.4	0.58	7.0	0.000	0.134	28.3	79	24.3	33.0	15.49	1.1233	0.00	0	4	0.0	15
28-06-23	8:00	626	4.5	0.48	5.6	0.000	0.136	28.3	79	24.3	32.8	15.49	1.1233	0.00	0	4	0.0	15
28-06-23	8:15	580	4.2	0.45	5.1	0.000	0.137	28.3	79	24.3	32.8	15.49	1.1230	0.00	0	4	0.0	15
28-06-23	8:30	471	3.8	0.41	4.2	0.000	0.135	28.3	79	24.3	33.0	15.49	1.1226	0.00	0	4	0.0	15
28-06-23	8:45	336	2.7	0.29	3.4	0.000	0.134	28.2	79	24.2	32.7	15.49	1.1232	0.00	0	4	0.0	15
28-06-23	9:00	311	1.8	0.19	2.6	0.000	0.126	28.1	79	24.1	32.2	15.50	1.1241	0.00	0	4	0.0	15
28-06-23	9:15	302	2.4	0.26	2.5	0.000	0.127	27.9	79	24.0	31.9	15.50	1.1244	0.00	0	4	0.0	15
28-06-23	9:30	241	2.1	0.22	2.3	0.000	0.130	27.9	79	23.9	31.8	15.51	1.1248	0.00	0	4	0.0	15
28-06-23	9:45	171	0.9	0.10	1.7	0.000	0.130	27.9	79	23.9	31.8	15.51	1.1250	0.00	0	4	0.0	15
28-06-23	10:00	30	0.0	0.00	0.0	0.000	0.087	27.8	79	23.9	31.6	15.51	1.1257	0.00	0	4	0.0	15
28-06-23	10:15	32	0.0	0.00	0.0	0.000	0.083	27.8	79	23.8	31.4	15.51	1.1257	0.00	0	4	0.0	15
28-06-23	10:30	39	0.0	0.00	0.0	0.000	0.083	27.8	80	24.0	31.6	15.87	1.1252	0.00	0	4	0.0	15
28-06-23	10:45	49	0.0	0.00	0.0	0.000	0.086	27.7	80	24.0	31.5	15.87	1.1255	0.00	0	4	0.0	15
28-06-23	11:00	70	0.0	0.00	0.0	0.000	0.086	27.6	80	23.8	31.2	15.88	1.1259	0.00	0	4	0.0	15
28-06-23	11:15	79	0.0	0.00	0.0	0.000	0.090	27.7	80	23.9	31.3	15.88	1.1257	0.00	0	4	0.0	15
28-06-23	11:30	60	0.0	0.00	0.0	0.000	0.093	27.6	80	23.8	31.2	15.88	1.1261	0.00	0	4	0.0	15
28-06-23	11:45	123	0.0	0.00	0.0	0.000	0.100	27.7	80	23.9	31.3	15.88	1.1258	0.00	0	4	0.0	15
28-06-23	12:00	100	0.0	0.00	0.0	0.000	0.106	27.7	80	24.0	31.5	15.87	1.1256	0.00	0	4	0.0	15
28-06-23	12:15	81	0.0	0.00	0.0	0.000	0.109	27.8	80	24.1	31.8	15.87	1.1250	0.00	0	4	0.0	15
28-06-23	12:30	35	0.0	0.00	0.0	0.000	0.110	28.0	80	24.2	32.2	15.85	1.1242	0.00	0	4	0.0	15
28-06-23	12:45	9	0.0	0.00	0.0	0.000	0.109	28.1	80	24.3	32.6	15.85	1.1240	0.00	0	4	0.0	15
28-06-23	13:00	0	0.0	0.00	0.0	0.000	0.109	28.1	81	24.5	32.6	16.25	1.1242	0.00	0	4	0.0	15
28-06-23	13:15	0	0.0	0.00	0.0	0.000	0.110	28.2	81	24.6	32.8	16.24	1.1238	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.
28-06-23	13:30	0	0.0	0.00	0.0	0.000	0.109	28.2	81	24.6	33.0	16.24	1.1241	0.00	0	4	0.0	15
28-06-23	13:45	0	0.0	0.00	0.0	0.000	0.088	28.3	81	24.7	33.2	16.23	1.1252	0.00	0	4	0.0	15
28-06-23	14:00	0	0.0	0.00	0.0	0.000	0.081	28.3	81	24.7	33.2	16.23	1.1252	0.00	0	4	0.0	15
28-06-23	14:15	0	0.0	0.00	0.0	0.000	0.081	28.3	81	24.8	33.3	16.23	1.1248	0.00	0	4	0.0	15
28-06-23	14:30	0	0.0	0.00	0.0	0.000	0.082	28.4	81	24.8	33.5	16.23	1.1246	0.00	0	4	0.0	15
28-06-23	14:45	0	0.0	0.00	0.0	0.000	0.083	28.4	80	24.7	33.5	15.82	1.1250	0.00	0	4	0.0	15
28-06-23	15:00	0	0.0	0.00	0.0	0.000	0.086	28.4	81	24.8	33.5	16.23	1.1250	0.00	0	4	0.0	15
28-06-23	15:15	0	0.0	0.00	0.0	0.000	0.089	28.4	81	24.8	33.5	16.23	1.1251	0.00	0	4	0.0	15
28-06-23	15:30	0	0.0	0.00	0.0	0.000	0.091	28.4	81	24.8	33.5	16.23	1.1251	0.00	0	4	0.0	15
28-06-23	15:45	0	0.0	0.00	0.0	0.000	0.093	28.4	81	24.9	33.6	16.22	1.1251	0.00	0	4	0.0	15
28-06-23	16:00	0	0.0	0.00	0.0	0.000	0.095	28.5	81	24.9	33.8	16.22	1.1249	0.00	0	4	0.0	15
28-06-23	16:15	0	0.0	0.00	0.0	0.000	0.095	28.5	81	24.9	33.8	16.22	1.1249	0.00	0	4	0.0	15
28-06-23	16:30	0	0.0	0.00	0.0	0.000	0.095	28.6	81	25.0	34.1	16.21	1.1244	0.00	0	4	0.0	15
28-06-23	16:45	0	0.0	0.00	0.0	0.000	0.096	28.6	81	25.0	34.1	16.21	1.1243	0.00	0	4	0.0	15
28-06-23	17:00	0	0.0	0.00	0.0	0.000	0.096	28.7	81	25.1	34.3	16.21	1.1234	0.00	0	4	0.0	15
28-06-23	17:15	0	0.0	0.00	0.0	0.000	0.098	28.6	81	25.0	33.9	16.21	1.1240	0.00	0	4	0.0	15
28-06-23	17:30	0	0.0	0.00	0.0	0.000	0.097	28.6	81	25.0	34.1	16.21	1.1235	0.00	0	4	0.0	15
28-06-23	17:45	0	0.0	0.00	0.0	0.000	0.096	28.6	81	25.0	34.1	16.21	1.1236	0.00	0	4	0.0	15
28-06-23	18:00	0	0.0	0.00	0.0	0.000	0.095	28.7	81	25.1	34.3	16.21	1.1229	0.00	0	4	0.0	15
28-06-23	18:15	0	0.0	0.00	0.0	0.000	0.095	28.7	81	25.1	34.3	16.21	1.1230	0.00	0	4	0.0	15
28-06-23	18:30	0	0.0	0.00	0.0	0.000	0.096	28.7	81	25.1	34.4	16.20	1.1226	0.00	0	4	0.0	15
28-06-23	18:45	0	0.0	0.00	0.0	0.000	0.098	28.8	81	25.2	34.6	16.20	1.1223	0.00	0	4	0.0	15
28-06-23	19:00	0	0.0	0.00	0.0	0.000	0.098	28.8	81	25.2	34.7	16.19	1.1218	0.00	0	4	0.0	15
28-06-23	19:15	0	0.0	0.00	0.0	0.000	0.096	28.8	81	25.2	34.6	16.20	1.1220	0.00	0	4	0.0	15
28-06-23	19:30	0	0.0	0.00	0.0	0.000	0.099	28.7	81	25.1	34.4	16.20	1.1219	0.00	0	4	0.0	15
28-06-23	19:45	0	0.0	0.00	0.0	0.000	0.108	28.8	81	25.2	34.6	16.20	1.1217	0.00	0	4	0.0	15
28-06-23	20:00	0	0.0	0.00	0.0	0.000	0.111	28.8	81	25.2	34.6	16.20	1.1216	0.00	0	4	0.0	15
28-06-23	20:15	0	0.0	0.00	0.0	0.000	0.111	28.7	80	24.9	34.3	15.80	1.1222	0.00	0	4	0.0	15
28-06-23	20:30	0	0.0	0.00	0.0	0.000	0.111	28.8	80	25.0	34.4	15.80	1.1221	0.00	0	4	0.0	15
28-06-23	20:45	0	0.0	0.00	0.0	0.000	0.109	28.8	80	25.0	34.6	15.79	1.1217	0.00	0	4	0.0	15
28-06-23	21:00	0	0.0	0.00	0.0	0.000	0.109	28.8	80	25.0	34.6	15.79	1.1217	0.00	0	4	0.0	15
28-06-23	21:15	0	0.0	0.00	0.0	0.000	0.108	28.9	80	25.1	34.7	15.79	1.1215	0.00	0	4	0.0	15
28-06-23	21:30	0	0.0	0.00	0.0	0.000	0.108	28.8	80	25.0	34.4	15.80	1.1222	0.00	0	4	0.0	15
28-06-23	21:45	0	0.0	0.00	0.0	0.000	0.108	28.8	80	25.0	34.4	15.80	1.1223	0.00	0	4	0.0	15
28-06-23	22:00	0	0.0	0.00	0.0	0.000	0.108	28.8	80	25.0	34.6	15.79	1.1221	0.00	0	4	0.0	15
28-06-23	22:15	0	0.0	0.00	0.0	0.000	0.108	28.8	80	25.0	34.6	15.79	1.1221	0.00	0	4	0.0	15
28-06-23	22:30	0	0.0	0.00	0.0	0.000	0.106	28.8	80	25.0	34.6	15.79	1.1222	0.00	0	4	0.0	15
28-06-23	22:45	0	0.0	0.00	0.0	0.000	0.106	28.9	79	24.9	34.5	15.47	1.1222	0.00	0	4	0.0	15
28-06-23	23:00	0	0.0	0.00	0.0	0.000	0.108	28.9	79	24.9	34.5	15.47	1.1225	0.00	0	4	0.0	15
28-06-23	23:15	0	0.0	0.00	0.0	0.000	0.106	28.9	79	24.9	34.6	15.47	1.1224	0.00	0	4	0.0	15
28-06-23	23:30	0	0.0	0.00	0.0	0.000	0.104	28.9	79	24.9	34.5	15.47	1.1227	0.00	0	4	0.0	15
28-06-23	23:45	18	0.0	0.00	0.0	0.000	0.103	28.8	79	24.8	34.4	15.47	1.1235	0.00	0	4	0.0	15
29-06-23	00:00	44	0.0	0.00	0.0	0.000	0.103	28.8	79	24.8	34.4	15.47	1.1236	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
29-06-23	0:15	69	0.0	0.00	0.0	0.000	0.103	28.9	79	24.9	34.5	15.47	1.1238	0.00	0	4	0.0	15
29-06-23	0:30	63	0.0	0.00	0.0	0.000	0.102	28.9	79	24.9	34.5	15.47	1.1241	0.00	0	4	0.0	15
29-06-23	0:45	70	0.0	0.00	0.0	0.000	0.102	28.9	79	24.9	34.6	15.47	1.1239	0.00	0	4	0.0	15
29-06-23	1:00	123	0.1	0.01	0.5	0.000	0.101	29.0	79	25.0	34.7	15.47	1.1238	0.00	0	4	0.0	15
29-06-23	1:15	178	0.7	0.07	0.8	0.000	0.102	29.1	78	24.9	34.7	15.16	1.1238	0.00	0	4	0.0	15
29-06-23	1:30	227	0.8	0.09	0.9	0.000	0.104	29.1	78	24.9	34.7	15.16	1.1242	0.00	0	4	0.0	15
29-06-23	1:45	130	0.8	0.09	0.8	0.000	0.105	29.0	78	24.8	34.6	15.17	1.1251	0.00	0	4	0.0	15
29-06-23	2:00	216	1.1	0.12	1.3	0.000	0.106	29.1	78	24.8	34.7	15.16	1.1250	0.00	0	4	0.0	15
29-06-23	2:15	232	1.4	0.15	1.4	0.000	0.109	29.2	78	24.9	34.8	15.16	1.1246	0.00	0	4	0.0	15
29-06-23	2:30	239	1.5	0.16	1.6	0.000	0.111	29.1	79	25.0	34.8	15.46	1.1248	0.00	0	4	0.0	15
29-06-23	2:45	265	1.8	0.19	1.9	0.000	0.109	28.9	79	24.9	34.6	15.47	1.1256	0.00	0	4	0.0	15
29-06-23	3:00	315	2.2	0.24	2.5	0.000	0.112	28.8	79	24.8	34.2	15.47	1.1264	0.00	0	4	0.0	15
29-06-23	3:15	582	3.3	0.35	4.0	0.000	0.115	28.6	79	24.6	33.8	15.48	1.1272	0.00	0	4	0.0	15
29-06-23	3:30	547	3.8	0.41	4.2	0.000	0.119	28.6	79	24.6	33.6	15.48	1.1275	0.00	0	4	0.0	15
29-06-23	3:45	710	4.7	0.50	5.2	0.000	0.122	28.3	79	24.3	33.0	15.49	1.1286	0.00	0	4	0.0	15
29-06-23	4:00	680	4.6	0.49	5.1	0.000	0.124	28.2	79	24.2	32.7	15.49	1.1290	0.00	0	4	0.0	15
29-06-23	4:15	497	4.2	0.45	4.5	0.000	0.125	28.1	79	24.1	32.4	15.50	1.1296	0.00	0	4	0.0	15
29-06-23	4:30	629	5.0	0.54	5.4	0.000	0.128	28.1	79	24.1	32.2	15.50	1.1300	0.00	0	4	0.0	15
29-06-23	4:45	647	5.2	0.56	5.6	0.000	0.130	28.1	79	24.1	32.2	15.50	1.1300	0.00	0	4	0.0	15
29-06-23	5:00	656	5.3	0.57	6.0	0.000	0.132	28.3	79	24.3	33.0	15.49	1.1283	0.00	0	4	0.0	15
29-06-23	5:15	933	6.6	0.71	7.8	0.000	0.134	28.6	78	24.4	33.6	15.18	1.1270	0.00	0	4	0.0	15
29-06-23	5:30	729	6.2	0.66	6.6	0.000	0.136	28.8	78	24.6	34.0	15.17	1.1261	0.00	0	4	0.0	15
29-06-23	5:45	861	6.8	0.73	7.7	0.000	0.139	28.8	77	24.4	34.0	14.87	1.1259	0.00	0	4	0.0	15
29-06-23	6:00	932	6.8	0.73	8.3	0.000	0.141	28.7	77	24.2	33.5	14.88	1.1268	0.00	0	4	0.0	15
29-06-23	6:15	923	7.3	0.78	8.3	0.000	0.144	28.4	78	24.2	32.9	15.19	1.1277	0.00	0	4	0.0	15
29-06-23	6:30	846	7.6	0.81	7.8	0.000	0.145	28.4	78	24.2	32.9	15.19	1.1273	0.00	0	4	0.0	15
29-06-23	6:45	809	7.0	0.75	7.3	0.000	0.149	28.4	78	24.2	32.9	15.19	1.1271	0.00	0	4	0.0	15
29-06-23	7:00	772	5.8	0.62	7.0	0.000	0.149	28.7	77	24.3	33.7	14.88	1.1254	0.00	0	4	0.0	15
29-06-23	7:15	622	4.6	0.49	5.4	0.000	0.148	28.8	77	24.3	33.8	14.87	1.1248	0.00	0	4	0.0	15
29-06-23	7:30	652	5.0	0.54	5.6	0.000	0.149	28.5	77	24.1	33.1	14.88	1.1261	0.00	0	4	0.0	15
29-06-23	7:45	506	3.8	0.41	4.5	0.000	0.151	28.4	77	24.0	32.8	14.89	1.1265	0.00	0	4	0.0	15
29-06-23	8:00	482	3.4	0.36	4.0	0.000	0.152	28.1	78	23.9	32.2	15.20	1.1275	0.00	0	4	0.0	15
29-06-23	8:15	350	2.7	0.29	3.1	0.000	0.151	28.0	78	23.8	31.9	15.20	1.1280	0.00	0	4	0.0	15
29-06-23	8:30	287	2.1	0.22	2.5	0.000	0.150	27.9	78	23.7	31.8	15.20	1.1279	0.00	0	4	0.0	15
29-06-23	8:45	236	1.8	0.19	2.0	0.000	0.151	27.9	78	23.7	31.8	15.20	1.1279	0.00	0	4	0.0	15
29-06-23	9:00	281	2.1	0.22	2.2	0.000	0.150	27.9	78	23.7	31.6	15.21	1.1281	0.00	0	4	0.0	15
29-06-23	9:15	278	2.1	0.22	2.2	0.000	0.150	27.8	78	23.6	31.4	15.21	1.1282	0.00	0	4	0.0	15
29-06-23	9:30	279	2.0	0.21	2.1	0.000	0.151	27.8	78	23.6	31.4	15.21	1.1281	0.00	0	4	0.0	15
29-06-23	9:45	269	1.8	0.19	1.9	0.000	0.152	27.8	78	23.6	31.4	15.21	1.1280	0.00	0	4	0.0	15
29-06-23	10:00	257	1.5	0.16	1.6	0.000	0.152	27.7	78	23.5	31.2	15.21	1.1285	0.00	0	4	0.0	15
29-06-23	10:15	229	1.1	0.12	1.4	0.000	0.152	27.6	78	23.4	30.9	15.22	1.1291	0.00	0	4	0.0	15
29-06-23	10:30	220	1.1	0.12	1.2	0.000	0.153	27.6	78	23.4	30.8	15.22	1.1291	0.00	0	4	0.0	15
29-06-23	10:45	199	1.0	0.11	1.0	0.000	0.152	27.5	78	23.3	30.7	15.22	1.1293	0.00	0	4	0.0	15
29-06-23	11:00	243	0.9	0.10	0.9	0.000	0.153	27.5	78	23.3	30.7	15.22	1.1294	0.00	0	4	0.0	15
29-06-23	11:15	243	0.7	0.07	0.8	0.000	0.156	27.5	78	23.3	30.7	15.22	1.1293	0.00	0	4	0.0	15
29-06-23	11:30	158	0.2	0.02	0.5	0.000	0.156	27.5	78	23.3	30.7	15.22	1.1296	0.00	0	4	0.0	15
29-06-23	11:45	107	0.0	0.00	0.0	0.000	0.155	27.4	78	23.2	30.4	15.22	1.1304	0.00	0	4	0.0	15
29-06-23	12:00	53	0.0	0.00	0.0	0.000	0.153	27.6	78	23.4	30.8	15.22	1.1296	0.00	0	4	0.0	15
29-06-23	12:15	28	0.0	0.00	0.0	0.000	0.151	27.7	78	23.5	31.1	15.21	1.1290	0.00	0	4	0.0	15
29-06-23	12:30	12	0.0	0.00	0.0	0.000	0.150	27.8	78	23.6	31.3	15.21	1.1285	0.00	0	4	0.0	15
29-06-23	12:45	0	0.0	0.00	0.0	0.000	0.150	27.9	78	23.7	31.8	15.20	1.1280	0.00	0	4	0.0	15
29-06-23	13:00	0	0.0	0.00	0.0	0.000	0.145	28.1	78	23.9	32.1	15.20	1.1278	0.00	0	4	0.0	15
29-06-23	13:15	0	0.0	0.00	0.0	0.000	0.142	28.2	78	24.0	32.3	15.20	1.1275	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.
29-06-23	13:30	0	0.0	0.00	0.0	0.000	0.139	28.2	78	24.0	32.5	15.19	1.1275	0.00	0	4	0.0	15
29-06-23	13:45	0	0.0	0.00	0.0	0.000	0.137	28.3	78	24.1	32.8	15.19	1.1271	0.00	0	4	0.0	15
29-06-23	14:00	0	0.0	0.00	0.0	0.000	0.134	28.4	78	24.2	33.1	15.19	1.1267	0.00	0	4	0.0	15
29-06-23	14:15	0	0.0	0.00	0.0	0.000	0.129	28.6	78	24.3	33.4	15.18	1.1262	0.00	0	4	0.0	15
29-06-23	14:30	0	0.0	0.00	0.0	0.000	0.125	28.4	79	24.4	33.3	15.49	1.1268	0.00	0	4	0.0	15
29-06-23	14:45	0	0.0	0.00	0.0	0.000	0.122	28.5	79	24.5	33.4	15.48	1.1268	0.00	0	4	0.0	15
29-06-23	15:00	0	0.0	0.00	0.0	0.000	0.121	28.6	79	24.6	33.6	15.48	1.1277	0.00	0	4	0.0	15
29-06-23	15:15	0	0.0	0.00	0.0	0.000	0.119	28.6	79	24.6	33.8	15.48	1.1275	0.00	0	4	0.0	15
29-06-23	15:30	0	0.0	0.00	0.0	0.000	0.115	28.6	79	24.6	33.8	15.48	1.1276	0.00	0	4	0.0	15
29-06-23	15:45	0	0.0	0.00	0.0	0.000	0.111	28.7	78	24.4	33.7	15.18	1.1278	0.00	0	4	0.0	15
29-06-23	16:00	0	0.0	0.00	0.0	0.000	0.105	28.7	78	24.5	33.9	15.18	1.1275	0.00	0	4	0.0	15
29-06-23	16:15	0	0.0	0.00	0.0	0.000	0.105	28.8	78	24.6	34.0	15.17	1.1273	0.00	0	4	0.0	15
29-06-23	16:30	0	0.0	0.00	0.0	0.000	0.101	28.7	78	24.4	33.7	15.18	1.1278	0.00	0	4	0.0	15
29-06-23	16:45	0	0.0	0.00	0.0	0.000	0.096	28.6	78	24.4	33.6	15.18	1.1279	0.00	0	4	0.0	15
29-06-23	17:00	0	0.0	0.00	0.0	0.000	0.093	28.6	78	24.4	33.6	15.18	1.1277	0.00	0	4	0.0	15
29-06-23	17:15	0	0.0	0.00	0.0	0.000	0.092	28.6	78	24.4	33.6	15.18	1.1278	0.00	0	4	0.0	15
29-06-23	17:30	0	0.0	0.00	0.0	0.000	0.090	28.6	78	24.4	33.6	15.18	1.1276	0.00	0	4	0.0	15
29-06-23	17:45	0	0.0	0.00	0.0	0.000	0.090	28.6	78	24.4	33.6	15.18	1.1274	0.00	0	4	0.0	15
29-06-23	18:00	0	0.0	0.00	0.0	0.000	0.092	28.7	78	24.4	33.7	15.18	1.1270	0.00	0	4	0.0	15
29-06-23	18:15	0	0.0	0.00	0.0	0.000	0.092	28.7	78	24.4	33.7	15.18	1.1269	0.00	0	4	0.0	15
29-06-23	18:30	0	0.0	0.00	0.0	0.000	0.097	28.7	78	24.5	33.9	15.18	1.1265	0.00	0	4	0.0	15
29-06-23	18:45	0	0.0	0.00	0.0	0.000	0.101	28.6	79	24.6	33.8	15.48	1.1265	0.00	0	4	0.0	15
29-06-23	19:00	0	0.0	0.00	0.0	0.000	0.111	28.7	79	24.7	33.9	15.48	1.1259	0.00	0	4	0.0	15
29-06-23	19:15	0	0.0	0.00	0.0	0.000	0.113	28.7	78	24.4	33.7	15.18	1.1264	0.00	0	4	0.0	15
29-06-23	19:30	0	0.0	0.00	0.0	0.000	0.116	28.7	78	24.5	33.9	15.18	1.1260	0.00	0	4	0.0	15
29-06-23	19:45	0	0.0	0.00	0.0	0.000	0.106	28.7	78	24.5	33.9	15.18	1.1257	0.00	0	4	0.0	15
29-06-23	20:00	0	0.0	0.00	0.0	0.000	0.105	28.8	78	24.6	34.0	15.17	1.1255	0.00	0	4	0.0	15
29-06-23	20:15	0	0.0	0.00	0.0	0.000	0.104	28.8	78	24.6	34.2	15.17	1.1250	0.00	0	4	0.0	15
29-06-23	20:30	0	0.0	0.00	0.0	0.000	0.104	28.8	78	24.6	34.2	15.17	1.1247	0.00	0	4	0.0	15
29-06-23	20:45	0	0.0	0.00	0.0	0.000	0.102	28.8	78	24.6	34.0	15.17	1.1251	0.00	0	4	0.0	15
29-06-23	21:00	0	0.0	0.00	0.0	0.000	0.101	28.8	79	24.8	34.2	15.47	1.1247	0.00	0	4	0.0	15
29-06-23	21:15	0	0.0	0.00	0.0	0.000	0.101	28.8	79	24.8	34.2	15.47	1.1249	0.00	0	4	0.0	15
29-06-23	21:30	0	0.0	0.00	0.0	0.000	0.101	28.8	79	24.8	34.2	15.47	1.1251	0.00	0	4	0.0	15
29-06-23	21:45	0	0.0	0.00	0.0	0.000	0.102	28.8	79	24.8	34.2	15.47	1.1253	0.00	0	4	0.0	15
29-06-23	22:00	0	0.0	0.00	0.0	0.000	0.100	28.8	79	24.8	34.4	15.47	1.1253	0.00	0	4	0.0	15
29-06-23	22:15	0	0.0	0.00	0.0	0.000	0.095	28.8	79	24.8	34.4	15.47	1.1254	0.00	0	4	0.0	15
29-06-23	22:30	0	0.0	0.00	0.0	0.000	0.094	28.9	78	24.7	34.3	15.17	1.1257	0.00	0	4	0.0	15
29-06-23	22:45	0	0.0	0.00	0.0	0.000	0.093	28.9	79	24.9	34.5	15.47	1.1251	0.00	0	4	0.0	15
29-06-23	23:00	0	0.0	0.00	0.0	0.000	0.092	28.8	79	24.8	34.2	15.47	1.1258	0.00	0	4	0.0	15
29-06-23	23:15	0	0.0	0.00	0.0	0.000	0.090	28.8	79	24.8	34.2	15.47	1.1260	0.00	0	4	0.0	15
29-06-23	23:30	0	0.0	0.00	0.0	0.000	0.090	28.8	79	24.8	34.2	15.47	1.1261	0.00	0	4	0.0	15
29-06-23	23:45	9	0.0	0.00	0.0	0.000	0.091	28.8	79	24.8	34.2	15.47	1.1261	0.00	0	4	0.0	15
30-06-23	00:00	21	0.0	0.00	0.0	0.000	0.092	28.8	79	24.8	34.4	15.47	1.1259	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.
30-06-23	0:15	33	0.0	0.00	0.0	0.000	0.093	28.9	79	24.9	34.5	15.47	1.1258	0.00	0	4	0.0	15
30-06-23	0:30	40	0.0	0.00	0.0	0.000	0.094	28.9	79	24.9	34.5	15.47	1.1259	0.00	0	4	0.0	15
30-06-23	0:45	47	0.0	0.00	0.0	0.000	0.094	28.9	79	24.9	34.6	15.47	1.1257	0.00	0	4	0.0	15
30-06-23	1:00	88	0.0	0.00	0.0	0.000	0.095	28.9	79	24.9	34.5	15.47	1.1260	0.00	0	4	0.0	15
30-06-23	1:15	171	0.5	0.05	0.8	0.000	0.098	28.9	79	24.9	34.5	15.47	1.1259	0.00	0	4	0.0	15
30-06-23	1:30	216	0.9	0.10	1.0	0.000	0.103	28.9	79	24.9	34.6	15.47	1.1259	0.00	0	4	0.0	15
30-06-23	1:45	279	1.2	0.13	1.4	0.000	0.104	29.0	79	25.0	34.7	15.47	1.1255	0.00	0	4	0.0	15
30-06-23	2:00	302	1.6	0.17	1.6	0.000	0.108	29.1	79	25.1	34.9	15.46	1.1251	0.00	0	4	0.0	15
30-06-23	2:15	376	1.8	0.19	2.1	0.000	0.110	29.2	79	25.1	35.1	15.46	1.1249	0.00	0	4	0.0	15
30-06-23	2:30	621	2.4	0.26	3.2	0.000	0.111	29.2	79	25.2	35.2	15.46	1.1246	0.00	0	4	0.0	15
30-06-23	2:45	591	2.3	0.25	3.1	0.000	0.113	29.3	79	25.3	35.4	15.45	1.1241	0.00	0	4	0.0	15
30-06-23	3:00	380	2.3	0.25	2.5	0.000	0.113	29.4	79	25.4	35.5	15.45	1.1238	0.00	0	4	0.0	15
30-06-23	3:15	352	2.6	0.28	2.8	0.000	0.114	29.3	79	25.3	35.4	15.45	1.1241	0.00	0	4	0.0	15
30-06-23	3:30	619	3.6	0.39	4.4	0.000	0.117	29.4	79	25.4	35.5	15.45	1.1238	0.00	0	4	0.0	15
30-06-23	3:45	802	5.1	0.55	5.7	0.000	0.122	29.5	79	25.5	35.7	15.44	1.1232	0.00	0	4	0.0	15
30-06-23	4:00	812	5.6	0.60	5.9	0.000	0.128	29.6	79	25.6	36.0	15.43	1.1224	0.00	0	4	0.0	15
30-06-23	4:15	932	5.6	0.60	6.8	0.000	0.128	29.6	79	25.6	36.0	15.43	1.1222	0.00	0	4	0.0	15
30-06-23	4:30	960	6.5	0.70	7.3	0.000	0.135	29.7	78	25.5	36.1	15.11	1.1215	0.00	0	4	0.0	15
30-06-23	4:45	963	6.9	0.74	7.5	0.000	0.141	29.8	78	25.5	36.2	15.10	1.1208	0.00	0	4	0.0	15
30-06-23	5:00	1011	7.0	0.75	8.4	0.000	0.144	29.9	77	25.4	36.2	14.80	1.1207	0.00	0	4	0.0	15
30-06-23	5:15	1106	7.1	0.76	9.2	0.000	0.146	29.9	77	25.4	36.2	14.80	1.1205	0.00	0	4	0.0	15
30-06-23	5:30	1160	6.8	0.73	9.6	0.000	0.147	29.9	77	25.4	36.2	14.80	1.1203	0.00	0	4	0.0	15
30-06-23	5:45	1252	7.5	0.80	9.9	0.000	0.152	30.0	77	25.5	36.5	14.79	1.1196	0.00	0	4	0.0	15
30-06-23	6:00	1266	7.3	0.78	10.0	0.000	0.151	30.1	77	25.6	36.7	14.78	1.1191	0.00	0	4	0.0	15
30-06-23	6:15	429	4.7	0.50	8.2	0.000	0.152	30.1	76	25.4	36.6	14.48	1.1190	0.00	0	4	0.0	15
30-06-23	6:30	436	5.3	0.57	9.1	0.000	0.153	30.2	76	25.5	36.9	14.47	1.1182	0.00	0	4	0.0	15
30-06-23	6:45	492	4.6	0.49	6.4	0.000	0.156	30.3	76	25.6	37.1	14.46	1.1177	0.00	0	4	0.0	15
30-06-23	7:00	925	6.2	0.66	8.2	0.000	0.156	30.4	76	25.7	37.6	14.44	1.1166	0.00	0	4	0.0	15
30-06-23	7:15	991	7.4	0.79	8.7	0.000	0.159	30.5	75	25.6	37.4	14.17	1.1166	0.00	0	4	0.0	15
30-06-23	7:30	863	5.0	0.54	7.4	0.000	0.159	30.4	75	25.5	37.3	14.18	1.1168	0.00	0	4	0.0	15
30-06-23	7:45	935	4.3	0.46	7.6	0.000	0.161	30.3	75	25.4	37.0	14.19	1.1172	0.00	0	4	0.0	15
30-06-23	8:00	963	4.4	0.47	6.7	0.000	0.163	30.3	75	25.4	37.0	14.19	1.1171	0.00	0	4	0.0	15
30-06-23	8:15	719	3.9	0.42	6.6	0.000	0.161	30.3	75	25.4	37.0	14.19	1.1170	0.00	0	4	0.0	15
30-06-23	8:30	571	3.2	0.34	4.5	0.000	0.160	30.3	75	25.3	36.8	14.19	1.1173	0.00	0	4	0.0	15
30-06-23	8:45	527	2.5	0.27	5.0	0.000	0.162	30.2	75	25.3	36.7	14.19	1.1174	0.00	0	4	0.0	15
30-06-23	9:00	754	3.1	0.33	4.9	0.000	0.157	30.2	75	25.3	36.7	14.19	1.1174	0.00	0	4	0.0	15
30-06-23	9:15	522	3.2	0.34	5.1	0.000	0.150	30.3	75	25.4	37.0	14.19	1.1166	0.00	0	4	0.0	15
30-06-23	9:30	554	2.9	0.31	3.6	0.000	0.159	30.3	75	25.3	36.8	14.19	1.1166	0.00	0	4	0.0	15
30-06-23	9:45	689	3.0	0.32	3.5	0.000	0.166	30.3	75	25.4	37.0	14.19	1.1161	0.00	0	4	0.0	15
30-06-23	10:00	480	1.7	0.18	2.3	0.000	0.162	30.3	75	25.4	37.0	14.19	1.1161	0.00	0	4	0.0	15
30-06-23	10:15	547	2.0	0.21	2.4	0.000	0.153	30.4	75	25.5	37.1	14.18	1.1159	0.00	0	4	0.0	15
30-06-23	10:30	243	1.1	0.12	1.7	0.000	0.146	30.4	75	25.5	37.3	14.18	1.1155	0.00	0	4	0.0	15
30-06-23	10:45	232	0.9	0.10	1.1	0.000	0.146	30.6	75	25.6	37.6	14.17	1.1149	0.00	0	4	0.0	15
30-06-23	11:00	230	0.8	0.09	1.0	0.000	0.149	30.6	75	25.7	37.7	14.17	1.1145	0.00	0	4	0.0	15
30-06-23	11:15	125	0.6	0.06	0.7	0.000	0.148	30.6	75	25.7	37.7	14.17	1.1146	0.00	0	4	0.0	15
30-06-23	11:30	53	0.0	0.00	0.0	0.000	0.144	30.6	75	25.7	37.7	14.17	1.1151	0.00	0	4	0.0	15
30-06-23	11:45	40	0.0	0.00	0.0	0.000	0.134	30.5	75	25.6	37.4	14.17	1.1157	0.00	0	4	0.0	15
30-06-23	12:00	28	0.0	0.00	0.0	0.000	0.133	30.4	75	25.5	37.3	14.18	1.1160	0.00	0	4	0.0	15
30-06-23	12:15	19	0.0	0.00	0.0	0.000	0.134	30.4	76	25.7	37.6	14.44	1.1153	0.00	0	4	0.0	15
30-06-23	12:30	16	0.0	0.00	0.0	0.000	0.136	30.4	76	25.7	37.4	14.45	1.1159	0.00	0	4	0.0	15
30-06-23	12:45	0	0.0	0.00	0.0	0.000	0.137	30.3	76	25.6	37.2	14.45	1.1161	0.00	0	4	0.0	15
30-06-23	13:00	0	0.0	0.00	0.0	0.000	0.141	30.3	76	25.6	37.2	14.45	1.1163	0.00	0	4	0.0	15
30-06-23	13:15	0	0.0	0.00	0.0	0.000	0.133	30.3	76	25.6	37.2	14.45	1.1166	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.
30-06-23	13:30	0	0.0	0.00	0.0	0.000	0.128	30.4	76	25.7	37.4	14.45	1.1164	0.00	0	4	0.0	15
30-06-23	13:45	0	0.0	0.00	0.0	0.000	0.127	30.3	76	25.6	37.1	14.46	1.1175	0.00	0	4	0.0	15
30-06-23	14:00	0	0.0	0.00	0.0	0.000	0.127	30.2	76	25.5	36.9	14.47	1.1182	0.00	0	4	0.0	15
30-06-23	14:15	0	0.0	0.00	0.0	0.000	0.125	30.2	76	25.5	36.9	14.47	1.1184	0.00	0	4	0.0	15
30-06-23	14:30	0	0.0	0.00	0.0	0.000	0.124	30.2	76	25.5	36.9	14.47	1.1185	0.00	0	4	0.0	15
30-06-23	14:45	0	0.0	0.00	0.0	0.000	0.124	30.2	76	25.5	36.9	14.47	1.1187	0.00	0	4	0.0	15
30-06-23	15:00	0	0.0	0.00	0.0	0.000	0.123	30.2	76	25.5	36.9	14.47	1.1187	0.00	0	4	0.0	15
30-06-23	15:15	0	0.0	0.00	0.0	0.000	0.122	30.2	76	25.5	36.9	14.47	1.1189	0.00	0	4	0.0	15
30-06-23	15:30	0	0.0	0.00	0.0	0.000	0.121	30.2	76	25.5	36.9	14.47	1.1191	0.00	0	4	0.0	15
30-06-23	15:45	0	0.0	0.00	0.0	0.000	0.119	30.2	77	25.7	37.2	14.77	1.1187	0.00	0	4	0.0	15
30-06-23	16:00	0	0.0	0.00	0.0	0.000	0.118	30.1	77	25.6	36.8	14.78	1.1195	0.00	0	4	0.0	15
30-06-23	16:15	0	0.0	0.00	0.0	0.000	0.117	30.1	77	25.6	36.8	14.78	1.1196	0.00	0	4	0.0	15
30-06-23	16:30	0	0.0	0.00	0.0	0.000	0.117	30.1	77	25.6	36.8	14.78	1.1197	0.00	0	4	0.0	15
30-06-23	16:45	0	0.0	0.00	0.0	0.000	0.117	30.1	77	25.6	36.8	14.78	1.1198	0.00	0	4	0.0	15
30-06-23	17:00	0	0.0	0.00	0.0	0.000	0.121	30.1	77	25.6	36.8	14.78	1.1196	0.00	0	4	0.0	15
30-06-23	17:15	0	0.0	0.00	0.0	0.000	0.127	30.1	77	25.6	36.8	14.78	1.1196	0.00	0	4	0.0	15
30-06-23	17:30	0	0.0	0.00	0.0	0.000	0.130	30.1	77	25.6	36.8	14.78	1.1193	0.00	0	4	0.0	15
30-06-23	17:45	0	0.0	0.00	0.0	0.000	0.130	30.1	77	25.6	36.8	14.78	1.1192	0.00	0	4	0.0	15
30-06-23	18:00	0	0.0	0.00	0.0	0.000	0.129	30.1	77	25.6	36.7	14.78	1.1194	0.00	0	4	0.0	15
30-06-23	18:15	0	0.0	0.00	0.0	0.000	0.128	30.0	77	25.5	36.5	14.79	1.1195	0.00	0	4	0.0	15
30-06-23	18:30	0	0.0	0.00	0.0	0.000	0.126	30.0	77	25.5	36.5	14.79	1.1194	0.00	0	4	0.0	15
30-06-23	18:45	0	0.0	0.00	0.0	0.000	0.125	30.0	77	25.5	36.5	14.79	1.1195	0.00	0	4	0.0	15
30-06-23	19:00	0	0.0	0.00	0.0	0.000	0.125	30.0	76	25.3	36.3	14.49	1.1199	0.00	0	4	0.0	15
30-06-23	19:15	0	0.0	0.00	0.0	0.000	0.123	30.0	76	25.3	36.3	14.49	1.1197	0.00	0	4	0.0	15
30-06-23	19:30	0	0.0	0.00	0.0	0.000	0.120	30.0	76	25.3	36.3	14.49	1.1195	0.00	0	4	0.0	15
30-06-23	19:45	0	0.0	0.00	0.0	0.000	0.119	30.1	76	25.4	36.4	14.48	1.1190	0.00	0	4	0.0	15
30-06-23	20:00	0	0.0	0.00	0.0	0.000	0.117	30.1	76	25.4	36.4	14.48	1.1189	0.00	0	4	0.0	15
30-06-23	20:15	0	0.0	0.00	0.0	0.000	0.117	29.9	76	25.3	36.2	14.50	1.1195	0.00	0	4	0.0	15
30-06-23	20:30	0	0.0	0.00	0.0	0.000	0.116	29.9	76	25.3	36.2	14.50	1.1194	0.00	0	4	0.0	15
30-06-23	20:45	0	0.0	0.00	0.0	0.000	0.115	29.9	76	25.3	36.2	14.50	1.1193	0.00	0	4	0.0	15
30-06-23	21:00	0	0.0	0.00	0.0	0.000	0.116	29.9	76	25.3	36.2	14.50	1.1194	0.00	0	4	0.0	15
30-06-23	21:15	0	0.0	0.00	0.0	0.000	0.115	29.9	76	25.3	36.2	14.50	1.1194	0.00	0	4	0.0	15
30-06-23	21:30	0	0.0	0.00	0.0	0.000	0.115	29.9	76	25.3	36.2	14.50	1.1193	0.00	0	4	0.0	15
30-06-23	21:45	0	0.0	0.00	0.0	0.000	0.115	29.9	76	25.3	36.2	14.50	1.1193	0.00	0	4	0.0	15
30-06-23	22:00	0	0.0	0.00	0.0	0.000	0.113	30.0	76	25.3	36.3	14.49	1.1191	0.00	0	4	0.0	15
30-06-23	22:15	0	0.0	0.00	0.0	0.000	0.113	29.9	76	25.2	36.1	14.50	1.1199	0.00	0	4	0.0	15
30-06-23	22:30	0	0.0	0.00	0.0	0.000	0.113	29.9	76	25.2	36.1	14.50	1.1199	0.00	0	4	0.0	15
30-06-23	22:45	0	0.0	0.00	0.0	0.000	0.112	29.9	76	25.2	36.1	14.50	1.1201	0.00	0	4	0.0	15
30-06-23	23:00	0	0.0	0.00	0.0	0.000	0.112	29.9	76	25.2	36.1	14.50	1.1200	0.00	0	4	0.0	15
30-06-23	23:15	0	0.0	0.00	0.0	0.000	0.110	29.9	76	25.2	36.1	14.50	1.1201	0.00	0	4	0.0	15
30-06-23	23:30	0	0.0	0.00	0.0	0.000	0.109	29.9	76	25.2	36.1	14.50	1.1202	0.00	0	4	0.0	15
30-06-23	23:45	9	0.0	0.00	0.0	0.000	0.109	29.9	76	25.2	36.1	14.50	1.1203	0.00	0	4	0.0	15
1-07-23	00:00	23	0.0	0.00	0.0	0.000	0.107	29.9	76	25.3	36.2	14.50	1.1202	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.
1-07-23	0:15	54	0.0	0.00	0.0	0.000	0.108	29.9	76	25.2	36.1	14.50	1.1208	0.00	0	4	0.0	15
1-07-23	0:30	79	0.0	0.00	0.0	0.000	0.108	29.9	76	25.2	36.1	14.50	1.1211	0.00	0	4	0.0	15
1-07-23	0:45	105	0.0	0.00	0.0	0.000	0.109	29.9	76	25.2	36.1	14.50	1.1211	0.00	0	4	0.0	15
1-07-23	1:00	169	0.5	0.05	0.7	0.000	0.112	29.8	76	25.1	35.9	14.51	1.1217	0.00	0	4	0.0	15
1-07-23	1:15	239	0.8	0.09	0.9	0.000	0.116	29.8	76	25.1	35.9	14.51	1.1221	0.00	0	4	0.0	15
1-07-23	1:30	262	1.0	0.11	1.2	0.000	0.117	29.9	76	25.2	36.1	14.50	1.1217	0.00	0	4	0.0	15
1-07-23	1:45	359	1.4	0.15	1.6	0.000	0.119	29.9	76	25.2	36.1	14.50	1.1218	0.00	0	4	0.0	15
1-07-23	2:00	408	1.8	0.19	2.0	0.000	0.122	29.9	76	25.3	36.2	14.50	1.1218	0.00	0	4	0.0	15
1-07-23	2:15	450	2.2	0.24	2.4	0.000	0.124	30.1	76	25.4	36.4	14.48	1.1212	0.00	0	4	0.0	15
1-07-23	2:30	531	2.8	0.30	3.0	0.000	0.127	29.9	76	25.3	36.2	14.50	1.1220	0.00	0	4	0.0	15
1-07-23	2:45	552	3.2	0.34	3.4	0.000	0.130	29.9	76	25.3	36.2	14.50	1.1218	0.00	0	4	0.0	15
1-07-23	3:00	612	3.6	0.39	4.0	0.000	0.132	29.9	76	25.3	36.2	14.50	1.1218	0.00	0	4	0.0	15
1-07-23	3:15	633	4.2	0.45	4.4	0.000	0.133	30.0	76	25.3	36.3	14.49	1.1214	0.00	0	4	0.0	15
1-07-23	3:30	677	4.7	0.50	4.9	0.000	0.134	30.1	75	25.1	36.3	14.21	1.1213	0.00	0	4	0.0	15
1-07-23	3:45	705	5.1	0.55	5.3	0.000	0.139	30.1	75	25.2	36.4	14.20	1.1209	0.00	0	4	0.0	15
1-07-23	4:00	749	5.7	0.61	6.0	0.000	0.140	30.1	75	25.2	36.4	14.20	1.1208	0.00	0	4	0.0	15
1-07-23	4:15	766	6.2	0.66	6.4	0.000	0.145	30.2	75	25.3	36.7	14.19	1.1200	0.00	0	4	0.0	15
1-07-23	4:30	814	6.7	0.72	7.0	0.000	0.147	30.2	75	25.3	36.7	14.19	1.1199	0.00	0	4	0.0	15
1-07-23	4:45	833	7.1	0.76	7.3	0.000	0.151	30.2	75	25.2	36.6	14.20	1.1199	0.00	0	4	0.0	15
1-07-23	5:00	835	7.4	0.79	7.6	0.000	0.152	30.2	75	25.2	36.6	14.20	1.1198	0.00	0	4	0.0	15
1-07-23	5:15	856	7.8	0.84	8.0	0.000	0.157	30.2	75	25.3	36.7	14.19	1.1193	0.00	0	4	0.0	15
1-07-23	5:30	889	8.2	0.88	8.4	0.000	0.159	30.3	75	25.3	36.8	14.19	1.1189	0.00	0	4	0.0	15
1-07-23	5:45	891	8.4	0.90	8.4	0.000	0.159	30.3	75	25.4	37.0	14.19	1.1184	0.00	0	4	0.0	15
1-07-23	6:00	895	8.4	0.90	8.5	0.000	0.163	30.4	75	25.5	37.1	14.18	1.1178	0.00	0	4	0.0	15
1-07-23	6:15	904	8.6	0.92	8.6	0.000	0.167	30.4	75	25.5	37.3	14.18	1.1172	0.00	0	4	0.0	15
1-07-23	6:30	905	8.5	0.91	8.6	0.000	0.169	30.5	74	25.3	37.2	13.81	1.1171	0.00	0	4	0.0	15
1-07-23	6:45	914	8.2	0.88	8.5	0.000	0.172	30.5	75	25.6	37.4	14.17	1.1162	0.00	0	4	0.0	15
1-07-23	7:00	937	8.0	0.86	8.4	0.000	0.173	30.6	74	25.4	37.3	13.81	1.1161	0.00	0	4	0.0	15
1-07-23	7:15	949	7.7	0.82	8.3	0.000	0.177	30.7	74	25.5	37.5	13.81	1.1154	0.00	0	4	0.0	15
1-07-23	7:30	947	7.3	0.78	8.0	0.000	0.178	30.8	73	25.4	37.4	13.50	1.1151	0.00	0	4	0.0	15
1-07-23	7:45	858	7.2	0.77	7.5	0.000	0.182	30.9	73	25.5	37.7	13.50	1.1141	0.00	0	4	0.0	15
1-07-23	8:00	826	6.7	0.72	6.9	0.000	0.183	30.9	73	25.5	37.7	13.50	1.1134	0.00	0	4	0.0	15
1-07-23	8:15	791	6.3	0.68	6.5	0.000	0.186	31.0	73	25.6	37.8	13.49	1.1127	0.00	0	4	0.0	15
1-07-23	8:30	766	5.7	0.61	6.0	0.000	0.187	31.1	73	25.7	38.0	13.49	1.1119	0.00	0	4	0.0	15
1-07-23	8:45	728	5.2	0.56	5.4	0.000	0.188	31.2	73	25.7	38.2	13.49	1.1113	0.00	0	4	0.0	15
1-07-23	9:00	686	4.6	0.49	4.9	0.000	0.190	31.1	73	25.7	38.0	13.49	1.1117	0.00	0	4	0.0	15
1-07-23	9:15	649	4.0	0.43	4.3	0.000	0.192	31.1	73	25.7	38.0	13.49	1.1115	0.00	0	4	0.0	15
1-07-23	9:30	592	3.4	0.36	3.7	0.000	0.186	31.2	73	25.8	38.4	13.49	1.1108	0.00	0	4	0.0	15
1-07-23	9:45	561	3.0	0.32	3.2	0.000	0.191	31.2	73	25.8	38.4	13.49	1.1107	0.00	0	4	0.0	15
1-07-23	10:00	512	2.1	0.22	2.8	0.000	0.188	31.2	73	25.8	38.4	13.49	1.1107	0.00	0	4	0.0	15
1-07-23	10:15	492	2.0	0.21	2.2	0.000	0.191	31.2	73	25.7	38.2	13.49	1.1109	0.00	0	4	0.0	15
1-07-23	10:30	403	1.6	0.17	1.8	0.000	0.189	31.3	72	25.6	38.3	13.18	1.1108	0.00	0	4	0.0	15
1-07-23	10:45	401	1.2	0.13	1.5	0.000	0.186	31.3	72	25.7	38.6	13.18	1.1104	0.00	0	4	0.0	15
1-07-23	11:00	290	1.0	0.11	1.1	0.000	0.186	31.2	73	25.7	38.2	13.49	1.1108	0.00	0	4	0.0	15
1-07-23	11:15	230	0.8	0.09	0.9	0.000	0.186	31.2	73	25.7	38.2	13.49	1.1107	0.00	0	4	0.0	15
1-07-23	11:30	185	0.5	0.05	0.6	0.000	0.186	31.1	73	25.7	38.0	13.49	1.1111	0.00	0	4	0.0	15
1-07-23	11:45	125	0.0	0.00	0.0	0.000	0.185	31.1	72	25.5	37.8	13.19	1.1118	0.00	0	4	0.0	15
1-07-23	12:00	84	0.0	0.00	0.0	0.000	0.183	31.2	72	25.5	37.9	13.19	1.1117	0.00	0	4	0.0	15
1-07-23	12:15	44	0.0	0.00	0.0	0.000	0.182	31.2	72	25.5	37.9	13.19	1.1119	0.00	0	4	0.0	15
1-07-23	12:30	11	0.0	0.00	0.0	0.000	0.179	31.1	72	25.5	37.8	13.19	1.1123	0.00	0	4	0.0	15
1-07-23	12:45	0	0.0	0.00	0.0	0.000	0.179	31.1	72	25.5	37.8	13.19	1.1125	0.00	0	4	0.0	15
1-07-23	13:00	0	0.0	0.00	0.0	0.000	0.178	31.1	72	25.5	37.8	13.19	1.1126	0.00	0	4	0.0	15
1-07-23	13:15	0	0.0	0.00	0.0	0.000	0.178	30.9	73	25.5	37.7	13.50	1.11131	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.
1-07-23	13:30	0	0.0	0.00	0.0	0.000	0.168	30.9	73	25.5	37.7	13.50	1.1140	0.00	0	4	0.0	15
1-07-23	13:45	0	0.0	0.00	0.0	0.000	0.159	30.9	73	25.5	37.7	13.50	1.1142	0.00	0	4	0.0	15
1-07-23	14:00	0	0.0	0.00	0.0	0.000	0.149	30.9	73	25.5	37.7	13.50	1.1147	0.00	0	4	0.0	15
1-07-23	14:15	0	0.0	0.00	0.0	0.000	0.147	30.8	73	25.4	37.6	13.50	1.1151	0.00	0	4	0.0	15
1-07-23	14:30	0	0.0	0.00	0.0	0.000	0.146	30.8	73	25.4	37.6	13.50	1.1154	0.00	0	4	0.0	15
1-07-23	14:45	0	0.0	0.00	0.0	0.000	0.148	30.9	73	25.5	37.7	13.50	1.1154	0.00	0	4	0.0	15
1-07-23	15:00	0	0.0	0.00	0.0	0.000	0.113	30.9	73	25.5	37.7	13.50	1.1154	0.00	0	4	0.0	15
1-07-23	15:15	0	0.0	0.00	0.0	0.000	0.108	30.8	73	25.4	37.6	13.50	1.1159	0.00	0	4	0.0	15
1-07-23	15:30	0	0.0	0.00	0.0	0.000	0.105	30.7	73	25.3	37.4	13.50	1.1167	0.00	0	4	0.0	15
1-07-23	15:45	0	0.0	0.00	0.0	0.000	0.102	30.7	73	25.3	37.3	13.51	1.1171	0.00	0	4	0.0	15
1-07-23	16:00	0	0.0	0.00	0.0	0.000	0.100	30.7	73	25.3	37.3	13.51	1.1172	0.00	0	4	0.0	15
1-07-23	16:15	0	0.0	0.00	0.0	0.000	0.101	30.7	74	25.5	37.5	13.81	1.1165	0.00	0	4	0.0	15
1-07-23	16:30	0	0.0	0.00	0.0	0.000	0.102	30.6	74	25.4	37.4	13.81	1.1169	0.00	0	4	0.0	15
1-07-23	16:45	0	0.0	0.00	0.0	0.000	0.104	30.6	74	25.4	37.4	13.81	1.1172	0.00	0	4	0.0	15
1-07-23	17:00	0	0.0	0.00	0.0	0.000	0.106	30.7	74	25.5	37.5	13.81	1.1167	0.00	0	4	0.0	15
1-07-23	17:15	0	0.0	0.00	0.0	0.000	0.108	30.7	74	25.5	37.5	13.81	1.1166	0.00	0	4	0.0	15
1-07-23	17:30	0	0.0	0.00	0.0	0.000	0.111	30.5	74	25.3	37.2	13.81	1.1174	0.00	0	4	0.0	15
1-07-23	17:45	0	0.0	0.00	0.0	0.000	0.110	30.6	74	25.4	37.3	13.81	1.1169	0.00	0	4	0.0	15
1-07-23	18:00	0	0.0	0.00	0.0	0.000	0.112	30.6	75	25.6	37.6	14.17	1.1165	0.00	0	4	0.0	15
1-07-23	18:15	0	0.0	0.00	0.0	0.000	0.113	30.6	75	25.6	37.6	14.17	1.1164	0.00	0	4	0.0	15
1-07-23	18:30	0	0.0	0.00	0.0	0.000	0.113	30.6	75	25.6	37.6	14.17	1.1167	0.00	0	4	0.0	15
1-07-23	18:45	0	0.0	0.00	0.0	0.000	0.108	30.6	75	25.6	37.6	14.17	1.1168	0.00	0	4	0.0	15
1-07-23	19:00	0	0.0	0.00	0.0	0.000	0.107	30.6	75	25.6	37.6	14.17	1.1169	0.00	0	4	0.0	15
1-07-23	19:15	0	0.0	0.00	0.0	0.000	0.099	30.6	75	25.7	37.7	14.17	1.1165	0.00	0	4	0.0	15
1-07-23	19:30	0	0.0	0.00	0.0	0.000	0.094	30.5	75	25.6	37.4	14.17	1.1173	0.00	0	4	0.0	15
1-07-23	19:45	0	0.0	0.00	0.0	0.000	0.093	30.4	75	25.5	37.3	14.18	1.1179	0.00	0	4	0.0	15
1-07-23	20:00	0	0.0	0.00	0.0	0.000	0.077	30.4	75	25.5	37.3	14.18	1.1170	0.00	0	4	0.0	15
1-07-23	20:15	0	0.0	0.00	0.0	0.000	0.075	30.4	75	25.5	37.1	14.18	1.1173	0.00	0	4	0.0	15
1-07-23	20:30	0	0.0	0.00	0.0	0.000	0.076	30.3	75	25.4	37.0	14.19	1.1180	0.00	0	4	0.0	15
1-07-23	20:45	0	0.0	0.00	0.0	0.000	0.076	30.4	75	25.5	37.1	14.18	1.1178	0.00	0	4	0.0	15
1-07-23	21:00	0	0.0	0.00	0.0	0.000	0.075	30.3	76	25.6	37.2	14.45	1.1175	0.00	0	4	0.0	15
1-07-23	21:15	0	0.0	0.00	0.0	0.000	0.075	30.4	75	25.5	37.1	14.18	1.1177	0.00	0	4	0.0	15
1-07-23	21:30	0	0.0	0.00	0.0	0.000	0.077	30.4	76	25.7	37.4	14.45	1.1179	0.00	0	4	0.0	15
1-07-23	21:45	0	0.0	0.00	0.0	0.000	0.073	30.3	76	25.6	37.1	14.46	1.1183	0.00	0	4	0.0	15
1-07-23	22:00	0	0.0	0.00	0.0	0.000	0.071	30.2	76	25.5	36.9	14.47	1.1188	0.00	0	4	0.0	15
1-07-23	22:15	0	0.0	0.00	0.0	0.000	0.068	30.3	76	25.6	37.1	14.46	1.1180	0.00	0	4	0.0	15
1-07-23	22:30	0	0.0	0.00	0.0	0.000	0.068	30.2	76	25.5	36.9	14.47	1.1187	0.00	0	4	0.0	15
1-07-23	22:45	0	0.0	0.00	0.0	0.000	0.069	30.2	76	25.5	36.9	14.47	1.1187	0.00	0	4	0.0	15
1-07-23	23:00	0	0.0	0.00	0.0	0.000	0.071	30.2	76	25.5	36.9	14.47	1.1184	0.00	0	4	0.0	15
1-07-23	23:15	0	0.0	0.00	0.0	0.000	0.072	30.3	76	25.6	37.1	14.46	1.1185	0.00	0	4	0.0	15
1-07-23	23:30	0	0.0	0.00	0.0	0.000	0.074	30.3	76	25.6	37.2	14.45	1.1184	0.00	0	4	0.0	15
1-07-23	23:45	0	0.0	0.00	0.0	0.000	0.075	30.2	76	25.5	36.9	14.47	1.1192	0.00	0	4	0.0	15
2-07-23	00:00	0	0.0	0.00	0.0	0.000	0.076	30.2	76	25.5	36.9	14.47	1.1195	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.
2-07-23	0:15	0	0.0	0.00	0.0	0.000	0.077	30.2	77	25.7	37.2	14.77	1.1191	0.00	0	4	0.0	15
2-07-23	0:30	0	0.0	0.00	0.0	0.000	0.076	30.2	77	25.7	37.0	14.77	1.1194	0.00	0	4	0.0	15
2-07-23	0:45	5	0.0	0.00	0.0	0.000	0.077	30.2	77	25.7	37.0	14.77	1.1192	0.00	0	4	0.0	15
2-07-23	1:00	9	0.0	0.00	0.0	0.000	0.076	30.2	77	25.7	37.0	14.77	1.1192	0.00	0	4	0.0	15
2-07-23	1:15	18	0.0	0.00	0.0	0.000	0.076	30.2	77	25.7	37.2	14.77	1.1189	0.00	0	4	0.0	15
2-07-23	1:30	28	0.0	0.00	0.0	0.000	0.075	30.2	77	25.7	37.2	14.77	1.1191	0.00	0	4	0.0	15
2-07-23	1:45	42	0.0	0.00	0.0	0.000	0.073	30.2	77	25.7	37.2	14.77	1.1192	0.00	0	4	0.0	15
2-07-23	2:00	54	0.0	0.00	0.0	0.000	0.072	30.1	77	25.6	36.8	14.78	1.1199	0.00	0	4	0.0	15
2-07-23	2:15	67	0.2	0.02	0.5	0.000	0.073	30.1	77	25.6	36.7	14.78	1.1201	0.00	0	4	0.0	15
2-07-23	2:30	81	0.5	0.05	0.6	0.000	0.075	30.1	77	25.6	36.7	14.78	1.1200	0.00	0	4	0.0	15
2-07-23	2:45	100	0.7	0.07	0.8	0.000	0.077	30.1	78	25.8	36.9	15.06	1.1197	0.00	0	4	0.0	15
2-07-23	3:00	160	1.0	0.11	1.2	0.000	0.079	30.1	79	26.0	37.1	15.38	1.1191	0.00	0	4	0.0	15
2-07-23	3:15	260	1.7	0.18	2.1	0.000	0.083	30.1	79	26.0	37.1	15.38	1.1188	0.00	0	4	0.0	15
2-07-23	3:30	288	2.2	0.24	2.3	0.000	0.087	29.9	79	25.9	36.8	15.40	1.1194	0.00	0	4	0.0	15
2-07-23	3:45	371	2.6	0.28	2.9	0.000	0.092	29.8	79	25.7	36.4	15.41	1.1204	0.00	0	4	0.0	15
2-07-23	4:00	415	2.8	0.30	3.2	0.000	0.095	29.5	79	25.5	35.7	15.44	1.1220	0.00	0	4	0.0	15
2-07-23	4:15	418	2.5	0.27	3.4	0.000	0.097	29.3	79	25.3	35.3	15.46	1.1232	0.00	0	4	0.0	15
2-07-23	4:30	462	3.4	0.36	3.6	0.000	0.101	29.2	79	25.1	35.1	15.46	1.1238	0.00	0	4	0.0	15
2-07-23	4:45	385	3.1	0.33	3.3	0.000	0.104	29.0	79	25.0	34.7	15.47	1.1249	0.00	0	4	0.0	15
2-07-23	5:00	404	3.2	0.34	3.6	0.000	0.106	28.9	79	24.9	34.5	15.47	1.1254	0.00	0	4	0.0	15
2-07-23	5:15	531	4.0	0.43	4.6	0.000	0.110	28.8	79	24.8	34.2	15.47	1.1257	0.00	0	4	0.0	15
2-07-23	5:30	531	4.5	0.48	4.7	0.000	0.113	28.7	79	24.7	34.1	15.48	1.1256	0.00	0	4	0.0	15
2-07-23	5:45	485	4.3	0.46	4.4	0.000	0.114	28.7	79	24.7	33.9	15.48	1.1258	0.00	0	4	0.0	15
2-07-23	6:00	471	4.1	0.44	4.3	0.000	0.115	28.7	79	24.7	33.9	15.48	1.1254	0.00	0	4	0.0	15
2-07-23	6:15	482	4.3	0.46	4.3	0.000	0.117	28.5	80	24.7	33.6	15.82	1.1257	0.00	0	4	0.0	15
2-07-23	6:30	469	4.1	0.44	4.2	0.000	0.118	28.5	79	24.5	33.4	15.48	1.1259	0.00	0	4	0.0	15
2-07-23	6:45	471	4.1	0.44	4.2	0.000	0.122	28.5	79	24.5	33.4	15.48	1.1257	0.00	0	4	0.0	15
2-07-23	7:00	492	4.2	0.45	4.3	0.000	0.124	28.4	79	24.4	33.3	15.49	1.1260	0.00	0	4	0.0	15
2-07-23	7:15	482	4.1	0.44	4.4	0.000	0.126	28.4	79	24.4	33.2	15.49	1.1260	0.00	0	4	0.0	15
2-07-23	7:30	563	4.7	0.50	4.9	0.000	0.127	28.4	79	24.4	33.2	15.49	1.1258	0.00	0	4	0.0	15
2-07-23	7:45	795	5.6	0.60	6.3	0.000	0.131	28.4	79	24.4	33.2	15.49	1.1254	0.00	0	4	0.0	15
2-07-23	8:00	735	4.5	0.48	5.5	0.000	0.133	28.4	79	24.4	33.2	15.49	1.1252	0.00	0	4	0.0	15
2-07-23	8:15	570	3.9	0.42	4.3	0.000	0.134	28.2	79	24.2	32.7	15.49	1.1259	0.00	0	4	0.0	15
2-07-23	8:30	548	3.9	0.42	4.1	0.000	0.137	28.1	79	24.1	32.2	15.50	1.1269	0.00	0	4	0.0	15
2-07-23	8:45	512	3.5	0.38	3.7	0.000	0.137	28.1	79	24.1	32.2	15.50	1.1269	0.00	0	4	0.0	15
2-07-23	9:00	454	2.8	0.30	3.3	0.000	0.138	28.0	79	24.0	32.1	15.50	1.1272	0.00	0	4	0.0	15
2-07-23	9:15	352	2.3	0.25	2.4	0.000	0.139	28.0	79	24.0	32.1	15.50	1.1270	0.00	0	4	0.0	15
2-07-23	9:30	396	2.3	0.25	2.3	0.000	0.141	27.9	79	24.0	31.9	15.50	1.1272	0.00	0	4	0.0	15
2-07-23	9:45	492	2.4	0.26	2.8	0.000	0.144	27.9	79	24.0	31.9	15.50	1.1271	0.00	0	4	0.0	15
2-07-23	10:00	580	2.4	0.26	2.5	0.000	0.147	28.0	79	24.0	32.1	15.50	1.1268	0.00	0	4	0.0	15
2-07-23	10:15	522	1.9	0.20	2.2	0.000	0.150	27.9	79	24.0	31.9	15.50	1.1269	0.00	0	4	0.0	15
2-07-23	10:30	287	1.4	0.15	1.5	0.000	0.149	27.8	80	24.1	31.8	15.87	1.1272	0.00	0	4	0.0	15
2-07-23	10:45	281	1.1	0.12	1.3	0.000	0.150	27.8	80	24.1	31.8	15.87	1.1270	0.00	0	4	0.0	15
2-07-23	11:00	207	0.8	0.09	0.9	0.000	0.149	27.8	80	24.0	31.6	15.87	1.1273	0.00	0	4	0.0	15
2-07-23	11:15	172	0.6	0.06	0.7	0.000	0.150	27.7	80	24.0	31.5	15.87	1.1276	0.00	0	4	0.0	15
2-07-23	11:30	127	0.0	0.00	0.5	0.000	0.148	27.8	80	24.0	31.6	15.87	1.1270	0.00	0	4	0.0	15
2-07-23	11:45	111	0.0	0.00	0.0	0.000	0.149	27.7	80	24.0	31.5	15.87	1.1275	0.00	0	4	0.0	15
2-07-23	12:00	97	0.0	0.00	0.0	0.000	0.148	27.9	80	24.2	32.1	15.86	1.1261	0.00	0	4	0.0	15
2-07-23	12:15	58	0.0	0.00	0.0	0.000	0.146	28.3	80	24.5	33.0	15.83	1.1245	0.00	0	4	0.0	15
2-07-23	12:30	23	0.0	0.00	0.0	0.000	0.142	28.4	80	24.7	33.5	15.82	1.1238	0.00	0	4	0.0	15
2-07-23	12:45	0	0.0	0.00	0.0	0.000	0.138	28.5	80	24.7	33.6	15.82	1.1238	0.00	0	4	0.0	15
2-07-23	13:00	0	0.0	0.00	0.0	0.000	0.137	28.7	80	24.9	34.1	15.81	1.1230	0.00	0	4	0.0	15
2-07-23	13:15	0	0.0	0.00	0.0	0.000	0.134	28.7	80	24.9	34.3	15.80	1.1232	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
2-07-23	13:30	0	0.0	0.00	0.0	0.000	0.130	28.8	80	25.0	34.6	15.79	1.1228	0.00	0	4	0.0	15
2-07-23	13:45	0	0.0	0.00	0.0	0.000	0.127	28.9	80	25.1	34.8	15.79	1.1223	0.00	0	4	0.0	15
2-07-23	14:00	0	0.0	0.00	0.0	0.000	0.124	29.0	80	25.2	34.9	15.78	1.1223	0.00	0	4	0.0	15
2-07-23	14:15	0	0.0	0.00	0.0	0.000	0.122	29.1	80	25.3	35.2	15.77	1.1218	0.00	0	4	0.0	15
2-07-23	14:30	0	0.0	0.00	0.0	0.000	0.122	29.2	80	25.4	35.2	15.77	1.1215	0.00	0	4	0.0	15
2-07-23	14:45	0	0.0	0.00	0.0	0.000	0.120	29.1	80	25.3	35.2	15.77	1.1217	0.00	0	4	0.0	15
2-07-23	15:00	0	0.0	0.00	0.0	0.000	0.119	29.1	80	25.3	35.2	15.77	1.1220	0.00	0	4	0.0	15
2-07-23	15:15	0	0.0	0.00	0.0	0.000	0.117	29.1	80	25.3	35.2	15.77	1.1220	0.00	0	4	0.0	15
2-07-23	15:30	0	0.0	0.00	0.0	0.000	0.117	29.2	80	25.4	35.2	15.77	1.1219	0.00	0	4	0.0	15
2-07-23	15:45	0	0.0	0.00	0.0	0.000	0.116	29.2	80	25.4	35.2	15.77	1.1219	0.00	0	4	0.0	15
2-07-23	16:00	0	0.0	0.00	0.0	0.000	0.114	29.2	80	25.4	35.3	15.77	1.1217	0.00	0	4	0.0	15
2-07-23	16:15	0	0.0	0.00	0.0	0.000	0.113	29.3	80	25.5	35.6	15.76	1.1210	0.00	0	4	0.0	15
2-07-23	16:30	0	0.0	0.00	0.0	0.000	0.112	29.3	80	25.5	35.6	15.76	1.1209	0.00	0	4	0.0	15
2-07-23	16:45	0	0.0	0.00	0.0	0.000	0.112	29.3	80	25.5	35.4	15.76	1.1212	0.00	0	4	0.0	15
2-07-23	17:00	0	0.0	0.00	0.0	0.000	0.111	29.3	80	25.5	35.4	15.76	1.1211	0.00	0	4	0.0	15
2-07-23	17:15	0	0.0	0.00	0.0	0.000	0.112	29.3	80	25.5	35.4	15.76	1.1210	0.00	0	4	0.0	15
2-07-23	17:30	0	0.0	0.00	0.0	0.000	0.111	29.3	80	25.5	35.4	15.76	1.1208	0.00	0	4	0.0	15
2-07-23	17:45	0	0.0	0.00	0.0	0.000	0.111	29.3	80	25.5	35.6	15.76	1.1205	0.00	0	4	0.0	15
2-07-23	18:00	0	0.0	0.00	0.0	0.000	0.109	29.4	80	25.6	35.7	15.75	1.1201	0.00	0	4	0.0	15
2-07-23	18:15	0	0.0	0.00	0.0	0.000	0.109	29.4	80	25.6	35.7	15.75	1.1200	0.00	0	4	0.0	15
2-07-23	18:30	0	0.0	0.00	0.0	0.000	0.109	29.4	80	25.6	35.8	15.75	1.1195	0.00	0	4	0.0	15
2-07-23	18:45	0	0.0	0.00	0.0	0.000	0.109	29.4	80	25.6	35.8	15.75	1.1195	0.00	0	4	0.0	15
2-07-23	19:00	0	0.0	0.00	0.0	0.000	0.109	29.3	81	25.7	35.8	16.16	1.1194	0.00	0	4	0.0	15
2-07-23	19:15	0	0.0	0.00	0.0	0.000	0.109	29.4	81	25.8	35.9	16.15	1.1190	0.00	0	4	0.0	15
2-07-23	19:30	0	0.0	0.00	0.0	0.000	0.108	29.4	81	25.8	35.9	16.15	1.1188	0.00	0	4	0.0	15
2-07-23	19:45	0	0.0	0.00	0.0	0.000	0.108	29.4	80	25.6	35.7	15.75	1.1188	0.00	0	4	0.0	15
2-07-23	20:00	0	0.0	0.00	0.0	0.000	0.107	29.4	80	25.6	35.7	15.75	1.1187	0.00	0	4	0.0	15
2-07-23	20:15	0	0.0	0.00	0.0	0.000	0.106	29.4	80	25.6	35.7	15.75	1.1187	0.00	0	4	0.0	15
2-07-23	20:30	0	0.0	0.00	0.0	0.000	0.105	29.4	80	25.6	35.8	15.75	1.1185	0.00	0	4	0.0	15
2-07-23	20:45	0	0.0	0.00	0.0	0.000	0.105	29.5	80	25.7	35.9	15.75	1.1182	0.00	0	4	0.0	15
2-07-23	21:00	0	0.0	0.00	0.0	0.000	0.104	29.4	80	25.6	35.8	15.75	1.1185	0.00	0	4	0.0	15
2-07-23	21:15	0	0.0	0.00	0.0	0.000	0.104	29.4	80	25.6	35.7	15.75	1.1188	0.00	0	4	0.0	15
2-07-23	21:30	0	0.0	0.00	0.0	0.000	0.104	29.4	80	25.6	35.8	15.75	1.1184	0.00	0	4	0.0	15
2-07-23	21:45	0	0.0	0.00	0.0	0.000	0.103	29.4	80	25.6	35.8	15.75	1.1184	0.00	0	4	0.0	15
2-07-23	22:00	0	0.0	0.00	0.0	0.000	0.103	29.4	80	25.6	35.8	15.75	1.1183	0.00	0	4	0.0	15
2-07-23	22:15	0	0.0	0.00	0.0	0.000	0.102	29.4	80	25.6	35.8	15.75	1.1182	0.00	0	4	0.0	15
2-07-23	22:30	0	0.0	0.00	0.0	0.000	0.102	29.5	80	25.7	35.9	15.75	1.1180	0.00	0	4	0.0	15
2-07-23	22:45	0	0.0	0.00	0.0	0.000	0.101	29.5	80	25.7	35.9	15.75	1.1181	0.00	0	4	0.0	15
2-07-23	23:00	0	0.0	0.00	0.0	0.000	0.100	29.5	80	25.7	35.9	15.75	1.1182	0.00	0	4	0.0	15
2-07-23	23:15	0	0.0	0.00	0.0	0.000	0.098	29.4	80	25.6	35.8	15.75	1.1185	0.00	0	4	0.0	15
2-07-23	23:30	0	0.0	0.00	0.0	0.000	0.098	29.4	80	25.6	35.8	15.75	1.1189	0.00	0	4	0.0	15
2-07-23	23:45	11	0.0	0.00	0.0	0.000	0.099	29.4	80	25.6	35.8	15.75	1.1195	0.00	0	4	0.0	15
3-07-23	00:00	16	0.0	0.00	0.0	0.000	0.106	29.4	80	25.6	35.8	15.75	1.1198	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
3-07-23	0:15	37	0.0	0.00	0.0	0.000	0.109	29.5	80	25.7	35.9	15.75	1.1197	0.00	0	4	0.0	15
3-07-23	0:30	49	0.0	0.00	0.0	0.000	0.111	29.5	80	25.7	35.9	15.75	1.1195	0.00	0	4	0.0	15
3-07-23	0:45	62	0.0	0.00	0.0	0.000	0.109	29.6	80	25.7	36.1	15.74	1.1193	0.00	0	4	0.0	15
3-07-23	1:00	90	0.0	0.00	0.5	0.000	0.108	29.6	80	25.8	36.2	15.74	1.1192	0.00	0	4	0.0	15
3-07-23	1:15	142	0.6	0.06	0.7	0.000	0.108	29.6	80	25.7	36.1	15.74	1.1198	0.00	0	4	0.0	15
3-07-23	1:30	306	1.0	0.11	1.3	0.000	0.109	29.6	80	25.7	36.1	15.74	1.1200	0.00	0	4	0.0	15
3-07-23	1:45	353	1.3	0.14	1.4	0.000	0.112	29.6	80	25.7	36.1	15.74	1.1202	0.00	0	4	0.0	15
3-07-23	2:00	274	1.4	0.15	1.5	0.000	0.108	29.6	80	25.8	36.2	15.74	1.1201	0.00	0	4	0.0	15
3-07-23	2:15	253	1.5	0.16	1.6	0.000	0.106	29.6	79	25.6	36.0	15.43	1.1207	0.00	0	4	0.0	15
3-07-23	2:30	554	2.3	0.25	2.8	0.000	0.107	29.7	79	25.6	36.1	15.43	1.1203	0.00	0	4	0.0	15
3-07-23	2:45	529	2.7	0.29	3.1	0.000	0.111	29.7	79	25.6	36.1	15.43	1.1203	0.00	0	4	0.0	15
3-07-23	3:00	517	2.9	0.31	3.1	0.000	0.113	29.7	79	25.7	36.2	15.42	1.1203	0.00	0	4	0.0	15
3-07-23	3:15	485	3.1	0.33	3.2	0.000	0.116	29.6	80	25.7	36.1	15.74	1.1208	0.00	0	4	0.0	15
3-07-23	3:30	418	3.0	0.32	3.2	0.000	0.117	29.2	80	25.4	35.2	15.77	1.1232	0.00	0	4	0.0	15
3-07-23	3:45	487	3.3	0.35	3.7	0.000	0.116	29.0	80	25.2	34.9	15.78	1.1241	0.00	0	4	0.0	15
3-07-23	4:00	661	3.9	0.42	4.8	0.000	0.119	28.7	80	24.9	34.3	15.80	1.1256	0.00	0	4	0.0	15
3-07-23	4:15	898	4.4	0.47	6.2	0.000	0.121	28.6	80	24.8	33.9	15.81	1.1262	0.00	0	4	0.0	15
3-07-23	4:30	881	5.4	0.58	6.4	0.000	0.124	28.6	79	24.6	33.8	15.48	1.1266	0.00	0	4	0.0	15
3-07-23	4:45	731	4.9	0.53	6.4	0.000	0.120	28.6	79	24.6	33.6	15.48	1.1267	0.00	0	4	0.0	15
3-07-23	5:00	566	4.7	0.50	5.6	0.000	0.120	28.5	79	24.5	33.4	15.48	1.1270	0.00	0	4	0.0	15
3-07-23	5:15	476	4.1	0.44	4.5	0.000	0.123	28.5	79	24.5	33.4	15.48	1.1270	0.00	0	4	0.0	15
3-07-23	5:30	976	5.8	0.62	7.8	0.000	0.122	28.4	79	24.4	33.2	15.49	1.1274	0.00	0	4	0.0	15
3-07-23	5:45	624	4.6	0.49	5.7	0.000	0.122	28.3	79	24.3	33.0	15.49	1.1276	0.00	0	4	0.0	15
3-07-23	6:00	411	3.8	0.41	4.0	0.000	0.123	28.3	79	24.3	33.0	15.49	1.1274	0.00	0	4	0.0	15
3-07-23	6:15	431	3.9	0.42	4.1	0.000	0.124	28.3	79	24.3	33.0	15.49	1.1271	0.00	0	4	0.0	15
3-07-23	6:30	513	4.6	0.49	4.9	0.000	0.123	28.3	79	24.3	32.8	15.49	1.1268	0.00	0	4	0.0	15
3-07-23	6:45	552	5.0	0.54	5.2	0.000	0.123	28.3	79	24.3	33.0	15.49	1.1262	0.00	0	4	0.0	15
3-07-23	7:00	547	4.6	0.49	4.9	0.000	0.124	28.3	79	24.3	33.0	15.49	1.1261	0.00	0	4	0.0	15
3-07-23	7:15	564	4.4	0.47	4.8	0.000	0.127	28.3	79	24.3	33.0	15.49	1.1258	0.00	0	4	0.0	15
3-07-23	7:30	533	3.9	0.42	4.6	0.000	0.129	28.3	79	24.3	32.8	15.49	1.1256	0.00	0	4	0.0	15
3-07-23	7:45	680	5.3	0.57	7.0	0.000	0.134	28.2	79	24.2	32.7	15.49	1.1259	0.00	0	4	0.0	15
3-07-23	8:00	932	5.2	0.56	6.7	0.000	0.136	28.2	79	24.2	32.7	15.49	1.1259	0.00	0	4	0.0	15
3-07-23	8:15	612	3.8	0.41	5.0	0.000	0.139	28.2	79	24.2	32.7	15.49	1.1255	0.00	0	4	0.0	15
3-07-23	8:30	649	3.3	0.35	4.5	0.000	0.142	28.2	79	24.2	32.7	15.49	1.1255	0.00	0	4	0.0	15
3-07-23	8:45	573	3.5	0.38	4.0	0.000	0.144	28.2	79	24.2	32.6	15.50	1.1255	0.00	0	4	0.0	15
3-07-23	9:00	564	3.4	0.36	3.6	0.000	0.145	28.2	79	24.2	32.6	15.50	1.1256	0.00	0	4	0.0	15
3-07-23	9:15	503	2.8	0.30	3.2	0.000	0.146	28.2	79	24.2	32.7	15.49	1.1251	0.00	0	4	0.0	15
3-07-23	9:30	425	2.4	0.26	2.6	0.000	0.144	28.2	79	24.2	32.7	15.49	1.1251	0.00	0	4	0.0	15
3-07-23	9:45	387	2.1	0.22	2.3	0.000	0.144	28.1	79	24.1	32.2	15.50	1.1261	0.00	0	4	0.0	15
3-07-23	10:00	322	1.6	0.17	1.9	0.000	0.143	27.9	79	23.9	31.8	15.51	1.1271	0.00	0	4	0.0	15
3-07-23	10:15	272	1.4	0.15	1.5	0.000	0.137	27.8	79	23.9	31.6	15.51	1.1276	0.00	0	4	0.0	15
3-07-23	10:30	243	1.1	0.12	1.2	0.000	0.136	27.8	79	23.9	31.6	15.51	1.1274	0.00	0	4	0.0	15
3-07-23	10:45	193	0.9	0.10	0.9	0.000	0.137	27.8	79	23.8	31.4	15.51	1.1275	0.00	0	4	0.0	15
3-07-23	11:00	172	0.7	0.07	0.8	0.000	0.134	27.7	79	23.7	31.3	15.51	1.1279	0.00	0	4	0.0	15
3-07-23	11:15	144	0.5	0.05	0.6	0.000	0.133	27.7	79	23.7	31.3	15.51	1.1279	0.00	0	4	0.0	15
3-07-23	11:30	116	0.0	0.00	0.0	0.000	0.132	27.9	79	23.9	31.8	15.51	1.1271	0.00	0	4	0.0	15
3-07-23	11:45	90	0.0	0.00	0.0	0.000	0.130	28.1	79	24.1	32.4	15.50	1.1259	0.00	0	4	0.0	15
3-07-23	12:00	60	0.0	0.00	0.0	0.000	0.129	28.1	79	24.1	32.4	15.50	1.1260	0.00	0	4	0.0	15
3-07-23	12:15	35	0.0	0.00	0.0	0.000	0.128	28.2	79	24.2	32.7	15.49	1.1254	0.00	0	4	0.0	15
3-07-23	12:30	16	0.0	0.00	0.0	0.000	0.128	28.3	79	24.3	32.8	15.49	1.1253	0.00	0	4	0.0	15
3-07-23	12:45	0	0.0	0.00	0.0	0.000	0.127	28.3	79	24.3	33.0	15.49	1.1253	0.00	0	4	0.0	15
3-07-23	13:00	0	0.0	0.00	0.0	0.000	0.126	28.4	79	24.4	33.2	15.49	1.1253	0.00	0	4	0.0	15
3-07-23	13:15	0	0.0	0.00	0.0	0.000	0.126	28.4	78	24.2	33.1	15.19	1.1258	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
3-07-23	13:30	0	0.0	0.00	0.0	0.000	0.126	28.5	78	24.3	33.3	15.18	1.1255	0.00	0	4	0.0	15
3-07-23	13:45	0	0.0	0.00	0.0	0.000	0.126	28.6	78	24.4	33.6	15.18	1.1252	0.00	0	4	0.0	15
3-07-23	14:00	0	0.0	0.00	0.0	0.000	0.126	28.6	78	24.3	33.4	15.18	1.1259	0.00	0	4	0.0	15
3-07-23	14:15	0	0.0	0.00	0.0	0.000	0.126	28.6	78	24.3	33.4	15.18	1.1261	0.00	0	4	0.0	15
3-07-23	14:30	0	0.0	0.00	0.0	0.000	0.125	28.6	78	24.4	33.6	15.18	1.1259	0.00	0	4	0.0	15
3-07-23	14:45	0	0.0	0.00	0.0	0.000	0.124	28.7	78	24.4	33.7	15.18	1.1257	0.00	0	4	0.0	15
3-07-23	15:00	0	0.0	0.00	0.0	0.000	0.124	28.7	78	24.4	33.7	15.18	1.1259	0.00	0	4	0.0	15
3-07-23	15:15	0	0.0	0.00	0.0	0.000	0.124	28.7	78	24.5	33.9	15.18	1.1257	0.00	0	4	0.0	15
3-07-23	15:30	0	0.0	0.00	0.0	0.000	0.124	28.8	78	24.6	34.0	15.17	1.1255	0.00	0	4	0.0	15
3-07-23	15:45	0	0.0	0.00	0.0	0.000	0.124	28.8	78	24.6	34.2	15.17	1.1251	0.00	0	4	0.0	15
3-07-23	16:00	0	0.0	0.00	0.0	0.000	0.124	28.9	78	24.7	34.3	15.17	1.1248	0.00	0	4	0.0	15
3-07-23	16:15	0	0.0	0.00	0.0	0.000	0.124	28.8	78	24.6	34.2	15.17	1.1254	0.00	0	4	0.0	15
3-07-23	16:30	0	0.0	0.00	0.0	0.000	0.124	28.8	78	24.6	34.2	15.17	1.1254	0.00	0	4	0.0	15
3-07-23	16:45	0	0.0	0.00	0.0	0.000	0.123	28.8	78	24.6	34.2	15.17	1.1252	0.00	0	4	0.0	15
3-07-23	17:00	0	0.0	0.00	0.0	0.000	0.120	28.9	78	24.7	34.3	15.17	1.1248	0.00	0	4	0.0	15
3-07-23	17:15	0	0.0	0.00	0.0	0.000	0.116	28.9	78	24.7	34.4	15.17	1.1245	0.00	0	4	0.0	15
3-07-23	17:30	0	0.0	0.00	0.0	0.000	0.114	29.0	78	24.8	34.6	15.17	1.1241	0.00	0	4	0.0	15
3-07-23	17:45	0	0.0	0.00	0.0	0.000	0.115	29.0	78	24.8	34.6	15.17	1.1238	0.00	0	4	0.0	15
3-07-23	18:00	0	0.0	0.00	0.0	0.000	0.115	29.1	78	24.9	34.7	15.16	1.1226	0.00	0	4	0.0	15
3-07-23	18:15	0	0.0	0.00	0.0	0.000	0.113	29.0	78	24.8	34.6	15.17	1.1230	0.00	0	4	0.0	15
3-07-23	18:30	0	0.0	0.00	0.0	0.000	0.113	29.0	78	24.8	34.6	15.17	1.1229	0.00	0	4	0.0	15
3-07-23	18:45	0	0.0	0.00	0.0	0.000	0.112	29.0	78	24.8	34.6	15.17	1.1226	0.00	0	4	0.0	15
3-07-23	19:00	0	0.0	0.00	0.0	0.000	0.112	29.0	78	24.8	34.6	15.17	1.1226	0.00	0	4	0.0	15
3-07-23	19:15	0	0.0	0.00	0.0	0.000	0.110	29.0	78	24.8	34.6	15.17	1.1225	0.00	0	4	0.0	15
3-07-23	19:30	0	0.0	0.00	0.0	0.000	0.111	29.1	78	24.8	34.7	15.16	1.1221	0.00	0	4	0.0	15
3-07-23	19:45	0	0.0	0.00	0.0	0.000	0.112	29.1	78	24.9	34.7	15.16	1.1218	0.00	0	4	0.0	15
3-07-23	20:00	0	0.0	0.00	0.0	0.000	0.112	29.1	78	24.9	34.7	15.16	1.1218	0.00	0	4	0.0	15
3-07-23	20:15	0	0.0	0.00	0.0	0.000	0.112	29.2	78	24.9	34.8	15.16	1.1216	0.00	0	4	0.0	15
3-07-23	20:30	0	0.0	0.00	0.0	0.000	0.113	29.1	79	25.0	34.8	15.46	1.1217	0.00	0	4	0.0	15
3-07-23	20:45	0	0.0	0.00	0.0	0.000	0.113	29.1	79	25.1	34.9	15.46	1.1213	0.00	0	4	0.0	15
3-07-23	21:00	0	0.0	0.00	0.0	0.000	0.112	29.1	79	25.1	34.9	15.46	1.1210	0.00	0	4	0.0	15
3-07-23	21:15	0	0.0	0.00	0.0	0.000	0.109	29.1	79	25.1	34.9	15.46	1.1211	0.00	0	4	0.0	15
3-07-23	21:30	0	0.0	0.00	0.0	0.000	0.105	29.2	79	25.1	35.1	15.46	1.1209	0.00	0	4	0.0	15
3-07-23	21:45	0	0.0	0.00	0.0	0.000	0.103	29.2	79	25.1	35.1	15.46	1.1210	0.00	0	4	0.0	15
3-07-23	22:00	0	0.0	0.00	0.0	0.000	0.098	29.2	78	24.9	34.8	15.16	1.1213	0.00	0	4	0.0	15
3-07-23	22:15	0	0.0	0.00	0.0	0.000	0.095	29.3	78	25.0	35.1	15.16	1.1206	0.00	0	4	0.0	15
3-07-23	22:30	0	0.0	0.00	0.0	0.000	0.091	29.2	79	25.1	35.1	15.46	1.1211	0.00	0	4	0.0	15
3-07-23	22:45	0	0.0	0.00	0.0	0.000	0.089	29.1	79	25.1	34.9	15.46	1.1214	0.00	0	4	0.0	15
3-07-23	23:00	0	0.0	0.00	0.0	0.000	0.088	29.1	79	25.1	34.9	15.46	1.1216	0.00	0	4	0.0	15
3-07-23	23:15	0	0.0	0.00	0.0	0.000	0.088	29.2	79	25.1	35.1	15.46	1.1212	0.00	0	4	0.0	15
3-07-23	23:30	0	0.0	0.00	0.0	0.000	0.090	29.2	79	25.1	35.1	15.46	1.1215	0.00	0	4	0.0	15
3-07-23	23:45	0	0.0	0.00	0.0	0.000	0.092	29.2	79	25.1	35.1	15.46	1.1219	0.00	0	4	0.0	15
4-07-23	00:00	5	0.0	0.00	0.0	0.000	0.090	29.2	78	24.9	34.8	15.16	1.1225	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
4-07-23	0:15	9	0.0	0.00	0.0	0.000	0.089	29.2	78	25.0	34.9	15.16	1.1223	0.00	0	4	0.0	15
4-07-23	0:30	23	0.0	0.00	0.0	0.000	0.089	29.2	78	25.0	34.9	15.16	1.1224	0.00	0	4	0.0	15
4-07-23	0:45	47	0.0	0.00	0.0	0.000	0.088	29.2	79	25.1	35.1	15.46	1.1223	0.00	0	4	0.0	15
4-07-23	1:00	77	0.0	0.00	0.0	0.000	0.087	29.2	79	25.1	35.1	15.46	1.1226	0.00	0	4	0.0	15
4-07-23	1:15	118	0.2	0.02	0.6	0.000	0.087	29.2	79	25.2	35.2	15.46	1.1226	0.00	0	4	0.0	15
4-07-23	1:30	125	0.6	0.06	0.7	0.000	0.086	29.3	78	25.0	35.1	15.16	1.1224	0.00	0	4	0.0	15
4-07-23	1:45	128	0.7	0.07	0.8	0.000	0.088	29.3	78	25.1	35.2	15.15	1.1226	0.00	0	4	0.0	15
4-07-23	2:00	165	0.9	0.10	1.0	0.000	0.089	29.3	78	25.1	35.2	15.15	1.1228	0.00	0	4	0.0	15
4-07-23	2:15	181	1.1	0.12	1.1	0.000	0.090	29.4	78	25.1	35.3	15.15	1.1226	0.00	0	4	0.0	15
4-07-23	2:30	178	1.1	0.12	1.2	0.000	0.091	29.4	78	25.2	35.4	15.15	1.1224	0.00	0	4	0.0	15
4-07-23	2:45	186	1.3	0.14	1.3	0.000	0.090	29.3	79	25.3	35.3	15.46	1.1229	0.00	0	4	0.0	15
4-07-23	3:00	195	1.4	0.15	1.4	0.000	0.091	29.1	79	25.1	34.9	15.46	1.1242	0.00	0	4	0.0	15
4-07-23	3:15	227	1.6	0.17	1.7	0.000	0.094	28.9	79	24.9	34.5	15.47	1.1254	0.00	0	4	0.0	15
4-07-23	3:30	239	1.6	0.17	1.9	0.000	0.096	28.7	79	24.7	33.9	15.48	1.1267	0.00	0	4	0.0	15
4-07-23	3:45	269	2.1	0.22	2.2	0.000	0.099	28.6	79	24.6	33.6	15.48	1.1272	0.00	0	4	0.0	15
4-07-23	4:00	241	1.7	0.18	2.0	0.000	0.098	28.4	79	24.4	33.2	15.49	1.1283	0.00	0	4	0.0	15
4-07-23	4:15	192	1.5	0.16	1.6	0.000	0.096	28.2	79	24.2	32.7	15.49	1.1295	0.00	0	4	0.0	15
4-07-23	4:30	176	1.5	0.16	1.5	0.000	0.095	28.2	79	24.2	32.7	15.49	1.1294	0.00	0	4	0.0	15
4-07-23	4:45	262	1.9	0.20	2.4	0.000	0.094	28.1	79	24.1	32.2	15.50	1.1301	0.00	0	4	0.0	15
4-07-23	5:00	417	3.4	0.36	3.8	0.000	0.095	27.9	79	24.0	31.9	15.50	1.1306	0.00	0	4	0.0	15
4-07-23	5:15	455	4.0	0.43	4.1	0.000	0.098	27.9	79	23.9	31.8	15.51	1.1306	0.00	0	4	0.0	15
4-07-23	5:30	438	3.8	0.41	4.1	0.000	0.102	27.9	79	23.9	31.8	15.51	1.1304	0.00	0	4	0.0	15
4-07-23	5:45	352	3.3	0.35	3.4	0.000	0.104	27.9	79	23.9	31.8	15.51	1.1302	0.00	0	4	0.0	15
4-07-23	6:00	329	3.1	0.33	3.2	0.000	0.103	27.9	79	23.9	31.8	15.51	1.1301	0.00	0	4	0.0	15
4-07-23	6:15	295	2.7	0.29	2.9	0.000	0.104	27.9	79	23.9	31.8	15.51	1.1299	0.00	0	4	0.0	15
4-07-23	6:30	313	2.9	0.31	3.0	0.000	0.106	27.9	79	23.9	31.8	15.51	1.1297	0.00	0	4	0.0	15
4-07-23	6:45	316	2.9	0.31	3.1	0.000	0.105	27.9	79	23.9	31.8	15.51	1.1296	0.00	0	4	0.0	15
4-07-23	7:00	475	3.7	0.40	4.4	0.000	0.104	27.8	79	23.9	31.6	15.51	1.1297	0.00	0	4	0.0	15
4-07-23	7:15	534	4.1	0.44	4.7	0.000	0.106	27.8	79	23.8	31.4	15.51	1.1297	0.00	0	4	0.0	15
4-07-23	7:30	404	3.4	0.36	3.6	0.000	0.110	27.8	79	23.8	31.4	15.51	1.1294	0.00	0	4	0.0	15
4-07-23	7:45	397	3.1	0.33	3.4	0.000	0.113	27.7	79	23.7	31.3	15.51	1.1295	0.00	0	4	0.0	15
4-07-23	8:00	360	2.6	0.28	3.1	0.000	0.115	27.7	79	23.7	31.2	15.51	1.1296	0.00	0	4	0.0	15
4-07-23	8:15	255	1.9	0.20	2.2	0.000	0.116	27.6	79	23.6	31.1	15.52	1.1298	0.00	0	4	0.0	15
4-07-23	8:30	202	1.6	0.17	1.7	0.000	0.112	27.6	79	23.6	31.1	15.52	1.1298	0.00	0	4	0.0	15
4-07-23	8:45	190	1.5	0.16	1.6	0.000	0.111	27.7	79	23.7	31.2	15.51	1.1294	0.00	0	4	0.0	15
4-07-23	9:00	179	1.3	0.14	1.4	0.000	0.111	27.7	80	24.0	31.5	15.87	1.1286	0.00	0	4	0.0	15
4-07-23	9:15	209	1.3	0.14	1.6	0.000	0.111	27.6	80	23.8	31.1	15.89	1.1296	0.00	0	4	0.0	15
4-07-23	9:30	174	1.1	0.12	1.3	0.000	0.106	27.6	80	23.8	31.1	15.89	1.1295	0.00	0	4	0.0	15
4-07-23	9:45	128	0.8	0.09	0.9	0.000	0.104	27.5	80	23.7	30.9	15.89	1.1297	0.00	0	4	0.0	15
4-07-23	10:00	128	0.8	0.09	0.9	0.000	0.102	27.5	80	23.7	30.9	15.89	1.1297	0.00	0	4	0.0	15
4-07-23	10:15	114	0.6	0.06	0.7	0.000	0.101	27.6	80	23.8	31.1	15.89	1.1295	0.00	0	4	0.0	15
4-07-23	10:30	81	0.1	0.01	0.5	0.000	0.100	27.6	80	23.8	31.1	15.89	1.1293	0.00	0	4	0.0	15
4-07-23	10:45	62	0.0	0.00	0.0	0.000	0.100	27.6	81	24.1	31.4	16.28	1.1287	0.00	0	4	0.0	15
4-07-23	11:00	62	0.0	0.00	0.0	0.000	0.098	27.7	81	24.2	31.7	16.27	1.1280	0.00	0	4	0.0	15
4-07-23	11:15	58	0.0	0.00	0.0	0.000	0.097	27.8	82	24.4	31.9	16.61	1.1270	0.00	0	4	0.0	15
4-07-23	11:30	44	0.0	0.00	0.0	0.000	0.095	27.9	82	24.5	32.3	16.61	1.1262	0.00	0	4	0.0	15
4-07-23	11:45	25	0.0	0.00	0.0	0.000	0.095	28.0	82	24.6	32.6	16.60	1.1258	0.00	0	4	0.0	15
4-07-23	12:00	16	0.0	0.00	0.0	0.000	0.095	28.1	81	24.5	32.7	16.25	1.1258	0.00	0	4	0.0	15
4-07-23	12:15	12	0.0	0.00	0.0	0.000	0.094	28.1	81	24.5	32.7	16.25	1.1260	0.00	0	4	0.0	15
4-07-23	12:30	5	0.0	0.00	0.0	0.000	0.094	28.2	81	24.6	33.0	16.24	1.1255	0.00	0	4	0.0	15
4-07-23	12:45	0	0.0	0.00	0.0	0.000	0.093	28.2	81	24.6	33.0	16.24	1.1255	0.00	0	4	0.0	15
4-07-23	13:00	0	0.0	0.00	0.0	0.000	0.094	28.3	81	24.7	33.2	16.23	1.1252	0.00	0	4	0.0	15
4-07-23	13:15	0	0.0	0.00	0.0	0.000	0.094	28.4	81	24.8	33.5	16.23	1.1246	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
4-07-23	13:30	0	0.0	0.00	0.0	0.000	0.093	28.3	82	24.9	33.3	16.59	1.1249	0.00	0	4	0.0	15
4-07-23	13:45	0	0.0	0.00	0.0	0.000	0.094	28.3	82	24.9	33.3	16.59	1.1252	0.00	0	4	0.0	15
4-07-23	14:00	0	0.0	0.00	0.0	0.000	0.095	28.3	82	25.0	33.5	16.59	1.1248	0.00	0	4	0.0	15
4-07-23	14:15	0	0.0	0.00	0.0	0.000	0.095	28.3	82	25.0	33.5	16.59	1.1249	0.00	0	4	0.0	15
4-07-23	14:30	0	0.0	0.00	0.0	0.000	0.094	28.4	82	25.0	33.6	16.59	1.1250	0.00	0	4	0.0	15
4-07-23	14:45	0	0.0	0.00	0.0	0.000	0.095	28.4	82	25.1	33.8	16.59	1.1250	0.00	0	4	0.0	15
4-07-23	15:00	0	0.0	0.00	0.0	0.000	0.096	28.5	82	25.1	33.9	16.58	1.1249	0.00	0	4	0.0	15
4-07-23	15:15	0	0.0	0.00	0.0	0.000	0.095	28.6	81	25.0	33.9	16.21	1.1253	0.00	0	4	0.0	15
4-07-23	15:30	0	0.0	0.00	0.0	0.000	0.095	28.5	82	25.1	33.9	16.58	1.1253	0.00	0	4	0.0	15
4-07-23	15:45	0	0.0	0.00	0.0	0.000	0.095	28.4	82	25.1	33.8	16.59	1.1257	0.00	0	4	0.0	15
4-07-23	16:00	0	0.0	0.00	0.0	0.000	0.095	28.5	82	25.1	33.9	16.58	1.1256	0.00	0	4	0.0	15
4-07-23	16:15	0	0.0	0.00	0.0	0.000	0.095	28.5	82	25.1	33.9	16.58	1.1255	0.00	0	4	0.0	15
4-07-23	16:30	0	0.0	0.00	0.0	0.000	0.095	28.6	82	25.2	34.1	16.58	1.1251	0.00	0	4	0.0	15
4-07-23	16:45	0	0.0	0.00	0.0	0.000	0.094	28.6	82	25.2	34.1	16.58	1.1249	0.00	0	4	0.0	15
4-07-23	17:00	0	0.0	0.00	0.0	0.000	0.094	28.6	82	25.2	34.3	16.58	1.1247	0.00	0	4	0.0	15
4-07-23	17:15	0	0.0	0.00	0.0	0.000	0.095	28.7	82	25.3	34.4	16.58	1.1244	0.00	0	4	0.0	15
4-07-23	17:30	0	0.0	0.00	0.0	0.000	0.095	28.7	82	25.3	34.4	16.58	1.1241	0.00	0	4	0.0	15
4-07-23	17:45	0	0.0	0.00	0.0	0.000	0.095	28.6	82	25.2	34.3	16.58	1.1244	0.00	0	4	0.0	15
4-07-23	18:00	0	0.0	0.00	0.0	0.000	0.094	28.6	82	25.2	34.3	16.58	1.1244	0.00	0	4	0.0	15
4-07-23	18:15	0	0.0	0.00	0.0	0.000	0.094	28.6	82	25.2	34.3	16.58	1.1245	0.00	0	4	0.0	15
4-07-23	18:30	0	0.0	0.00	0.0	0.000	0.093	28.7	82	25.3	34.4	16.58	1.1238	0.00	0	4	0.0	15
4-07-23	18:45	0	0.0	0.00	0.0	0.000	0.093	28.7	82	25.3	34.4	16.58	1.1237	0.00	0	4	0.0	15
4-07-23	19:00	0	0.0	0.00	0.0	0.000	0.091	28.7	82	25.3	34.6	16.58	1.1232	0.00	0	4	0.0	15
4-07-23	19:15	0	0.0	0.00	0.0	0.000	0.091	28.7	82	25.3	34.6	16.58	1.1231	0.00	0	4	0.0	15
4-07-23	19:30	0	0.0	0.00	0.0	0.000	0.091	28.8	82	25.4	34.8	16.57	1.1225	0.00	0	4	0.0	15
4-07-23	19:45	0	0.0	0.00	0.0	0.000	0.092	28.7	82	25.3	34.6	16.58	1.1225	0.00	0	4	0.0	15
4-07-23	20:00	0	0.0	0.00	0.0	0.000	0.091	28.7	82	25.3	34.4	16.58	1.1229	0.00	0	4	0.0	15
4-07-23	20:15	0	0.0	0.00	0.0	0.000	0.091	28.7	82	25.3	34.4	16.58	1.1228	0.00	0	4	0.0	15
4-07-23	20:30	0	0.0	0.00	0.0	0.000	0.091	28.7	82	25.3	34.6	16.58	1.1225	0.00	0	4	0.0	15
4-07-23	20:45	0	0.0	0.00	0.0	0.000	0.091	28.7	82	25.3	34.6	16.58	1.1224	0.00	0	4	0.0	15
4-07-23	21:00	0	0.0	0.00	0.0	0.000	0.090	28.8	82	25.4	34.8	16.57	1.1220	0.00	0	4	0.0	15
4-07-23	21:15	0	0.0	0.00	0.0	0.000	0.091	28.8	82	25.4	34.8	16.57	1.1217	0.00	0	4	0.0	15
4-07-23	21:30	0	0.0	0.00	0.0	0.000	0.090	28.8	82	25.5	34.9	16.57	1.1212	0.00	0	4	0.0	15
4-07-23	21:45	0	0.0	0.00	0.0	0.000	0.091	28.8	82	25.5	34.9	16.57	1.1213	0.00	0	4	0.0	15
4-07-23	22:00	0	0.0	0.00	0.0	0.000	0.090	28.8	82	25.4	34.8	16.57	1.1215	0.00	0	4	0.0	15
4-07-23	22:15	0	0.0	0.00	0.0	0.000	0.090	28.7	82	25.3	34.6	16.58	1.1217	0.00	0	4	0.0	15
4-07-23	22:30	0	0.0	0.00	0.0	0.000	0.088	28.7	82	25.3	34.6	16.58	1.1217	0.00	0	4	0.0	15
4-07-23	22:45	0	0.0	0.00	0.0	0.000	0.089	28.8	82	25.4	34.8	16.57	1.1214	0.00	0	4	0.0	15
4-07-23	23:00	0	0.0	0.00	0.0	0.000	0.090	28.8	82	25.4	34.8	16.57	1.1219	0.00	0	4	0.0	15
4-07-23	23:15	0	0.0	0.00	0.0	0.000	0.091	28.8	82	25.5	34.9	16.57	1.1213	0.00	0	4	0.0	15
4-07-23	23:30	0	0.0	0.00	0.0	0.000	0.093	28.8	82	25.5	34.9	16.57	1.1213	0.00	0	4	0.0	15
4-07-23	23:45	0	0.0	0.00	0.0	0.000	0.094	28.9	82	25.5	35.1	16.57	1.1217	0.00	0	4	0.0	15
5-07-23	00:00	0	0.0	0.00	0.0	0.000	0.094	28.8	82	25.5	34.9	16.57	1.1222	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
5-07-23	0:15	0	0.0	0.00	0.0	0.000	0.094	28.8	82	25.4	34.8	16.57	1.1226	0.00	0	4	0.0	15
5-07-23	0:30	0	0.0	0.00	0.0	0.000	0.094	28.8	82	25.5	34.9	16.57	1.1227	0.00	0	4	0.0	15
5-07-23	0:45	0	0.0	0.00	0.0	0.000	0.093	28.8	82	25.5	34.9	16.57	1.1225	0.00	0	4	0.0	15
5-07-23	1:00	0	0.0	0.00	0.0	0.000	0.092	28.8	83	25.7	35.1	16.89	1.1224	0.00	0	4	0.0	15
5-07-23	1:15	0	0.0	0.00	0.0	0.000	0.091	28.9	83	25.7	35.3	16.89	1.1221	0.00	0	4	0.0	15
5-07-23	1:30	5	0.0	0.00	0.0	0.000	0.090	28.9	82	25.5	35.1	16.57	1.1227	0.00	0	4	0.0	15
5-07-23	1:45	7	0.0	0.00	0.0	0.000	0.089	28.9	82	25.6	35.2	16.57	1.1228	0.00	0	4	0.0	15
5-07-23	2:00	11	0.0	0.00	0.0	0.000	0.089	29.0	82	25.6	35.3	16.57	1.1227	0.00	0	4	0.0	15
5-07-23	2:15	14	0.0	0.00	0.0	0.000	0.087	28.8	83	25.7	35.1	16.89	1.1233	0.00	0	4	0.0	15
5-07-23	2:30	19	0.0	0.00	0.0	0.000	0.086	28.9	83	25.7	35.3	16.89	1.1232	0.00	0	4	0.0	15
5-07-23	2:45	25	0.0	0.00	0.0	0.000	0.087	28.9	83	25.7	35.3	16.89	1.1234	0.00	0	4	0.0	15
5-07-23	3:00	32	0.0	0.00	0.0	0.000	0.086	28.9	83	25.7	35.3	16.89	1.1235	0.00	0	4	0.0	15
5-07-23	3:15	42	0.0	0.00	0.0	0.000	0.085	28.9	83	25.8	35.4	16.89	1.1234	0.00	0	4	0.0	15
5-07-23	3:30	65	0.2	0.02	0.5	0.000	0.083	29.0	83	25.8	35.5	16.88	1.1232	0.00	0	4	0.0	15
5-07-23	3:45	105	0.7	0.07	0.9	0.000	0.083	28.9	83	25.8	35.4	16.89	1.1234	0.00	0	4	0.0	15
5-07-23	4:00	141	1.1	0.12	1.2	0.000	0.083	28.8	83	25.7	35.1	16.89	1.1240	0.00	0	4	0.0	15
5-07-23	4:15	169	1.4	0.15	1.5	0.000	0.084	28.6	83	25.4	34.4	16.91	1.1252	0.00	0	4	0.0	15
5-07-23	4:30	192	1.5	0.16	1.7	0.000	0.083	28.4	83	25.2	33.8	16.93	1.1265	0.00	0	4	0.0	15
5-07-23	4:45	243	2.0	0.21	2.2	0.000	0.087	28.3	83	25.2	33.6	16.93	1.1268	0.00	0	4	0.0	15
5-07-23	5:00	257	2.2	0.24	2.2	0.000	0.087	28.3	83	25.1	33.5	16.93	1.1271	0.00	0	4	0.0	15
5-07-23	5:15	257	2.1	0.22	2.2	0.000	0.088	28.2	83	25.1	33.3	16.94	1.1273	0.00	0	4	0.0	15
5-07-23	5:30	211	1.6	0.17	1.8	0.000	0.092	28.2	82	24.8	33.0	16.60	1.1280	0.00	0	4	0.0	15
5-07-23	5:45	160	1.3	0.14	1.4	0.000	0.095	28.1	82	24.7	32.9	16.60	1.1282	0.00	0	4	0.0	15
5-07-23	6:00	163	1.3	0.14	1.4	0.000	0.097	28.1	82	24.7	32.7	16.60	1.1285	0.00	0	4	0.0	15
5-07-23	6:15	163	1.4	0.15	1.4	0.000	0.099	28.1	82	24.7	32.7	16.60	1.1284	0.00	0	4	0.0	15
5-07-23	6:30	171	1.4	0.15	1.5	0.000	0.100	27.9	83	24.7	32.4	16.96	1.1286	0.00	0	4	0.0	15
5-07-23	6:45	156	1.1	0.12	1.3	0.000	0.102	27.9	83	24.7	32.4	16.96	1.1284	0.00	0	4	0.0	15
5-07-23	7:00	192	1.5	0.16	1.7	0.000	0.104	27.8	83	24.7	32.3	16.97	1.1286	0.00	0	4	0.0	15
5-07-23	7:15	214	1.8	0.19	1.9	0.000	0.104	27.8	83	24.7	32.3	16.97	1.1285	0.00	0	4	0.0	15
5-07-23	7:30	220	1.9	0.20	1.9	0.000	0.104	27.8	82	24.5	32.1	16.61	1.1288	0.00	0	4	0.0	15
5-07-23	7:45	225	1.8	0.19	1.9	0.000	0.106	27.8	82	24.4	31.9	16.61	1.1291	0.00	0	4	0.0	15
5-07-23	8:00	197	1.5	0.16	1.6	0.000	0.109	27.8	82	24.4	31.9	16.61	1.1290	0.00	0	4	0.0	15
5-07-23	8:15	237	1.7	0.18	1.9	0.000	0.111	27.8	82	24.5	32.1	16.61	1.1283	0.00	0	4	0.0	15
5-07-23	8:30	239	1.9	0.20	1.9	0.000	0.111	27.7	82	24.3	31.7	16.61	1.1291	0.00	0	4	0.0	15
5-07-23	8:45	246	1.8	0.19	1.9	0.000	0.111	27.6	82	24.3	31.6	16.62	1.1293	0.00	0	4	0.0	15
5-07-23	9:00	244	1.7	0.18	1.8	0.000	0.111	27.6	82	24.3	31.6	16.62	1.1294	0.00	0	4	0.0	15
5-07-23	9:15	218	1.5	0.16	1.6	0.000	0.112	27.6	82	24.3	31.6	16.62	1.1293	0.00	0	4	0.0	15
5-07-23	9:30	199	1.3	0.14	1.4	0.000	0.113	27.6	82	24.3	31.6	16.62	1.1291	0.00	0	4	0.0	15
5-07-23	9:45	179	1.1	0.12	1.2	0.000	0.112	27.6	82	24.3	31.6	16.62	1.1291	0.00	0	4	0.0	15
5-07-23	10:00	163	1.0	0.11	1.0	0.000	0.113	27.6	82	24.2	31.4	16.62	1.1291	0.00	0	4	0.0	15
5-07-23	10:15	151	0.8	0.09	0.9	0.000	0.112	27.6	82	24.3	31.6	16.62	1.1288	0.00	0	4	0.0	15
5-07-23	10:30	146	0.8	0.09	0.8	0.000	0.112	27.6	82	24.3	31.6	16.62	1.1288	0.00	0	4	0.0	15
5-07-23	10:45	144	0.7	0.07	0.8	0.000	0.112	27.4	82	24.1	31.1	16.62	1.1295	0.00	0	4	0.0	15
5-07-23	11:00	132	0.6	0.06	0.7	0.000	0.112	27.4	82	24.1	31.1	16.62	1.1296	0.00	0	4	0.0	15
5-07-23	11:15	121	0.5	0.05	0.5	0.000	0.113	27.4	82	24.1	31.1	16.62	1.1295	0.00	0	4	0.0	15
5-07-23	11:30	107	0.0	0.00	0.0	0.000	0.114	27.4	82	24.1	31.1	16.62	1.1294	0.00	0	4	0.0	15
5-07-23	11:45	88	0.0	0.00	0.0	0.000	0.113	27.4	82	24.0	31.0	16.62	1.1298	0.00	0	4	0.0	15
5-07-23	12:00	65	0.0	0.00	0.0	0.000	0.113	27.6	82	24.2	31.4	16.62	1.1288	0.00	0	4	0.0	15
5-07-23	12:15	42	0.0	0.00	0.0	0.000	0.112	27.7	82	24.4	31.8	16.61	1.1280	0.00	0	4	0.0	15
5-07-23	12:30	18	0.0	0.00	0.0	0.000	0.112	27.8	82	24.5	32.1	16.61	1.1275	0.00	0	4	0.0	15
5-07-23	12:45	0	0.0	0.00	0.0	0.000	0.111	27.8	82	24.5	32.1	16.61	1.1277	0.00	0	4	0.0	15
5-07-23	13:00	0	0.0	0.00	0.0	0.000	0.109	27.9	82	24.5	32.3	16.61	1.1277	0.00	0	4	0.0	15
5-07-23	13:15	0	0.0	0.00	0.0	0.000	0.108	27.9	82	24.6	32.4	16.60	1.1275	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5-07-23	13:30	0	0.0	0.00	0.0	0.000	0.106	28.0	82	24.6	32.6	16.60	1.1273	0.00	0	4	0.0	15
5-07-23	13:45	0	0.0	0.00	0.0	0.000	0.105	28.0	82	24.6	32.6	16.60	1.1276	0.00	0	4	0.0	15
5-07-23	14:00	0	0.0	0.00	0.0	0.000	0.105	28.1	82	24.7	32.7	16.60	1.1276	0.00	0	4	0.0	15
5-07-23	14:15	0	0.0	0.00	0.0	0.000	0.104	28.1	82	24.7	32.9	16.60	1.1276	0.00	0	4	0.0	15
5-07-23	14:30	0	0.0	0.00	0.0	0.000	0.103	28.2	82	24.9	33.2	16.59	1.1269	0.00	0	4	0.0	15
5-07-23	14:45	0	0.0	0.00	0.0	0.000	0.103	28.2	82	24.9	33.2	16.59	1.1272	0.00	0	4	0.0	15
5-07-23	15:00	0	0.0	0.00	0.0	0.000	0.102	28.2	82	24.8	33.0	16.60	1.1275	0.00	0	4	0.0	15
5-07-23	15:15	0	0.0	0.00	0.0	0.000	0.102	28.2	82	24.8	33.0	16.60	1.1277	0.00	0	4	0.0	15
5-07-23	15:30	0	0.0	0.00	0.0	0.000	0.102	28.2	82	24.8	33.0	16.60	1.1278	0.00	0	4	0.0	15
5-07-23	15:45	0	0.0	0.00	0.0	0.000	0.101	28.2	82	24.9	33.2	16.59	1.1275	0.00	0	4	0.0	15
5-07-23	16:00	0	0.0	0.00	0.0	0.000	0.101	28.3	82	24.9	33.3	16.59	1.1273	0.00	0	4	0.0	15
5-07-23	16:15	0	0.0	0.00	0.0	0.000	0.101	28.3	82	24.9	33.3	16.59	1.1272	0.00	0	4	0.0	15
5-07-23	16:30	0	0.0	0.00	0.0	0.000	0.100	28.3	82	25.0	33.5	16.59	1.1272	0.00	0	4	0.0	15
5-07-23	16:45	0	0.0	0.00	0.0	0.000	0.100	28.4	82	25.0	33.6	16.59	1.1269	0.00	0	4	0.0	15
5-07-23	17:00	0	0.0	0.00	0.0	0.000	0.100	28.3	83	25.2	33.6	16.93	1.1270	0.00	0	4	0.0	15
5-07-23	17:15	0	0.0	0.00	0.0	0.000	0.099	28.3	83	25.2	33.6	16.93	1.1267	0.00	0	4	0.0	15
5-07-23	17:30	0	0.0	0.00	0.0	0.000	0.099	28.3	83	25.2	33.6	16.93	1.1266	0.00	0	4	0.0	15
5-07-23	17:45	0	0.0	0.00	0.0	0.000	0.098	28.4	83	25.2	33.8	16.93	1.1260	0.00	0	4	0.0	15
5-07-23	18:00	0	0.0	0.00	0.0	0.000	0.097	28.4	83	25.2	33.8	16.93	1.1258	0.00	0	4	0.0	15
5-07-23	18:15	0	0.0	0.00	0.0	0.000	0.097	28.4	83	25.3	33.9	16.92	1.1253	0.00	0	4	0.0	15
5-07-23	18:30	0	0.0	0.00	0.0	0.000	0.096	28.4	83	25.3	33.9	16.92	1.1252	0.00	0	4	0.0	15
5-07-23	18:45	0	0.0	0.00	0.0	0.000	0.095	28.5	83	25.3	34.1	16.92	1.1248	0.00	0	4	0.0	15
5-07-23	19:00	0	0.0	0.00	0.0	0.000	0.095	28.6	83	25.4	34.3	16.91	1.1242	0.00	0	4	0.0	15
5-07-23	19:15	0	0.0	0.00	0.0	0.000	0.094	28.4	83	25.2	33.8	16.93	1.1251	0.00	0	4	0.0	15
5-07-23	19:30	0	0.0	0.00	0.0	0.000	0.093	28.4	83	25.3	33.9	16.92	1.1247	0.00	0	4	0.0	15
5-07-23	19:45	0	0.0	0.00	0.0	0.000	0.092	28.4	83	25.3	33.9	16.92	1.1248	0.00	0	4	0.0	15
5-07-23	20:00	0	0.0	0.00	0.0	0.000	0.091	28.5	83	25.3	34.1	16.92	1.1245	0.00	0	4	0.0	15
5-07-23	20:15	0	0.0	0.00	0.0	0.000	0.091	28.5	83	25.3	34.1	16.92	1.1245	0.00	0	4	0.0	15
5-07-23	20:30	0	0.0	0.00	0.0	0.000	0.092	28.6	83	25.4	34.3	16.91	1.1240	0.00	0	4	0.0	15
5-07-23	20:45	0	0.0	0.00	0.0	0.000	0.092	28.6	83	25.4	34.3	16.91	1.1237	0.00	0	4	0.0	15
5-07-23	21:00	0	0.0	0.00	0.0	0.000	0.092	28.6	83	25.4	34.4	16.91	1.1236	0.00	0	4	0.0	15
5-07-23	21:15	0	0.0	0.00	0.0	0.000	0.092	28.6	83	25.4	34.3	16.91	1.1240	0.00	0	4	0.0	15
5-07-23	21:30	0	0.0	0.00	0.0	0.000	0.091	28.6	83	25.4	34.3	16.91	1.1242	0.00	0	4	0.0	15
5-07-23	21:45	0	0.0	0.00	0.0	0.000	0.091	28.6	83	25.4	34.3	16.91	1.1242	0.00	0	4	0.0	15
5-07-23	22:00	0	0.0	0.00	0.0	0.000	0.091	28.6	83	25.4	34.3	16.91	1.1243	0.00	0	4	0.0	15
5-07-23	22:15	0	0.0	0.00	0.0	0.000	0.091	28.6	83	25.4	34.3	16.91	1.1244	0.00	0	4	0.0	15
5-07-23	22:30	0	0.0	0.00	0.0	0.000	0.091	28.6	83	25.4	34.4	16.91	1.1241	0.00	0	4	0.0	15
5-07-23	22:45	0	0.0	0.00	0.0	0.000	0.091	28.7	83	25.5	34.6	16.91	1.1238	0.00	0	4	0.0	15
5-07-23	23:00	0	0.0	0.00	0.0	0.000	0.090	28.7	83	25.5	34.8	16.90	1.1236	0.00	0	4	0.0	15
5-07-23	23:15	0	0.0	0.00	0.0	0.000	0.090	28.7	83	25.5	34.6	16.91	1.1237	0.00	0	4	0.0	15
5-07-23	23:30	0	0.0	0.00	0.0	0.000	0.090	28.6	83	25.4	34.3	16.91	1.1248	0.00	0	4	0.0	15
5-07-23	23:45	11	0.0	0.00	0.0	0.000	0.089	28.6	83	25.4	34.4	16.91	1.1245	0.00	0	4	0.0	15
6-07-23	00:00	30	0.0	0.00	0.0	0.000	0.089	28.6	83	25.4	34.4	16.91	1.1246	0.00	0	4	0.0	15