

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6-08-23	0:15	28.7	28.8	28.6	85	25.9	0.0	---	0.00	0.0	---	28.7	34.9	34.9	---	1007.4	0.00	0.0	30	0.65
6-08-23	0:30	28.8	28.8	28.6	84	25.8	0.0	---	0.00	0.0	---	28.8	35.1	35.1	---	1007.6	0.00	0.0	56	1.20
6-08-23	0:45	29.2	29.2	28.7	79	25.2	0.0	---	0.00	0.0	---	29.2	35.2	35.2	---	1007.7	0.00	0.0	87	1.87
6-08-23	1:00	29.7	29.7	29.2	76	25.0	0.0	---	0.00	0.0	---	29.7	35.5	35.5	---	1007.8	0.00	0.0	113	2.43
6-08-23	1:15	29.9	29.9	29.7	75	25.0	0.0	---	0.00	0.0	---	29.9	35.8	35.8	---	1007.8	0.00	0.0	135	2.90
6-08-23	1:30	30.0	30.0	29.9	76	25.3	0.0	---	0.00	0.0	---	30.0	36.3	36.3	---	1007.9	0.00	0.0	159	3.42
6-08-23	1:45	29.9	30.0	29.9	76	25.3	0.0	---	0.00	0.0	---	29.9	36.2	36.2	---	1007.9	0.00	0.0	186	4.00
6-08-23	2:00	30.2	30.2	29.9	73	24.8	0.0	---	0.00	0.0	---	30.2	36.3	36.3	---	1008.3	0.00	0.0	265	5.70
6-08-23	2:15	30.6	30.6	30.2	73	25.2	0.0	---	0.00	0.0	---	30.6	37.1	37.1	---	1008.4	0.00	0.0	383	8.24
6-08-23	2:30	30.7	30.7	30.6	73	25.3	0.0	---	0.00	0.0	---	30.7	37.3	37.3	---	1008.5	0.00	0.0	462	9.93
6-08-23	2:45	30.7	30.7	30.6	74	25.5	0.0	---	0.00	0.0	---	30.7	37.5	37.5	---	1008.5	0.00	0.0	388	8.34
6-08-23	3:00	30.7	30.7	30.6	73	25.3	0.0	---	0.00	0.0	---	30.7	37.3	37.3	---	1008.6	0.00	0.0	449	9.65
6-08-23	3:15	30.8	30.8	30.7	72	25.2	0.0	---	0.00	0.0	---	30.8	37.3	37.3	---	1008.7	0.00	0.0	580	12.47
6-08-23	3:30	30.9	31.1	30.8	71	25.1	0.0	---	0.00	0.0	---	30.9	37.2	37.2	---	1008.8	0.00	0.0	619	13.31
6-08-23	3:45	31.1	31.1	30.9	71	25.2	0.0	---	0.00	0.0	---	31.1	37.4	37.4	---	1008.9	0.00	0.0	580	12.47
6-08-23	4:00	30.8	31.1	30.8	72	25.2	0.0	---	0.00	0.0	---	30.8	37.3	37.3	---	1008.9	0.00	0.0	371	7.98
6-08-23	4:15	31.1	31.1	30.8	72	25.5	0.0	---	0.00	0.0	---	31.1	37.8	37.8	---	1008.8	0.00	0.0	557	11.98
6-08-23	4:30	31.3	31.4	31.1	71	25.4	0.0	---	0.00	0.0	---	31.3	38.3	38.3	---	1008.9	0.00	0.0	733	15.76
6-08-23	4:45	31.5	31.6	31.3	70	25.4	0.0	---	0.00	0.0	---	31.5	38.5	38.5	---	1008.9	0.00	0.0	816	17.55
6-08-23	5:00	31.4	31.6	31.4	70	25.3	0.0	---	0.00	0.0	---	31.4	38.3	38.3	---	1008.8	0.00	0.0	720	15.48
6-08-23	5:15	31.7	31.7	31.4	71	25.8	0.0	---	0.00	0.0	---	31.7	39.4	39.4	---	1008.6	0.00	0.0	821	17.65
6-08-23	5:30	31.8	31.8	31.6	71	25.9	0.0	---	0.00	0.0	---	31.8	40.0	40.0	---	1008.4	0.00	0.0	880	18.92
6-08-23	5:45	32.0	32.0	31.8	71	26.1	0.0	---	0.00	0.0	---	32.0	40.6	40.6	---	1008.2	0.00	0.0	859	18.47
6-08-23	6:00	32.1	32.2	32.0	70	25.9	0.0	---	0.00	0.0	---	32.1	40.4	40.4	---	1008.0	0.00	0.0	810	17.42
6-08-23	6:15	32.5	32.5	32.0	69	26.1	0.0	---	0.00	0.0	---	32.5	41.6	41.6	---	1007.6	0.00	0.0	818	17.59
6-08-23	6:30	32.6	32.6	32.4	68	25.9	0.0	---	0.00	0.0	---	32.6	41.5	41.5	---	1007.4	0.00	0.0	574	12.34
6-08-23	6:45	32.8	32.8	32.6	67	25.8	0.0	---	0.00	0.0	---	32.8	41.7	41.7	---	1007.1	0.00	0.0	677	14.56
6-08-23	7:00	32.7	32.8	32.7	66	25.5	0.0	---	0.00	0.0	---	32.7	40.9	40.9	---	1007.0	0.00	0.0	409	8.79
6-08-23	7:15	32.8	32.8	32.6	66	25.6	0.0	---	0.00	0.0	---	32.8	41.3	41.3	---	1006.8	0.00	0.0	373	8.02
6-08-23	7:30	32.8	32.8	32.7	67	25.8	0.0	---	0.00	0.0	---	32.8	41.7	41.7	---	1006.7	0.00	0.0	362	7.78
6-08-23	7:45	32.6	32.8	32.6	66	25.4	0.0	---	0.00	0.0	---	32.6	40.8	40.8	---	1006.5	0.00	0.0	359	7.72
6-08-23	8:00	32.8	32.8	32.6	68	26.1	0.0	---	0.00	0.0	---	32.8	42.0	42.0	---	1006.3	0.00	0.0	377	8.11
6-08-23	8:15	32.9	32.9	32.8	67	26.0	0.0	---	0.00	0.0	---	32.9	42.2	42.2	---	1006.2	0.00	0.0	372	8.00
6-08-23	8:30	32.9	33.1	32.8	66	25.7	0.0	---	0.00	0.0	---	32.9	41.6	41.6	---	1005.9	0.00	0.0	350	7.53
6-08-23	8:45	32.9	32.9	32.9	65	25.4	0.0	---	0.00	0.0	---	32.9	41.2	41.2	---	1005.8	0.00	0.0	276	5.93
6-08-23	9:00	32.8	32.9	32.8	67	25.9	0.0	---	0.00	0.0	---	32.8	41.8	41.8	---	1005.7	0.00	0.0	252	5.42
6-08-23	9:15	32.7	32.8	32.7	66	25.5	0.0	---	0.00	0.0	---	32.7	41.1	41.1	---	1005.7	0.00	0.0	236	5.07
6-08-23	9:30	32.8	32.8	32.7	68	26.1	0.0	---	0.00	0.0	---	32.8	42.2	42.2	---	1005.2	0.00	0.0	230	4.95
6-08-23	9:45	32.9	32.9	32.8	68	26.3	0.0	---	0.00	0.0	---	32.9	42.6	42.6	---	1005.3	0.00	0.0	209	4.49
6-08-23	10:00	32.7	32.9	32.7	68	26.0	0.0	---	0.00	0.0	---	32.7	41.8	41.8	---	1005.2	0.00	0.0	175	3.76
6-08-23	10:15	32.6	32.7	32.6	69	26.2	0.0	---	0.00	0.0	---	32.6	41.9	41.9	---	1005.3	0.00	0.0	157	3.38
6-08-23	10:30	32.5	32.7	32.5	70	26.3	0.0	---	0.00	0.0	---	32.5	41.9	41.9	---	1005.4	0.00	0.0	145	3.12
6-08-23	10:45	32.3	32.5	32.3	70	26.1	0.0	---	0.00	0.0	---	32.3	41.2	41.2	---	1005.4	0.00	0.0	123	2.64
6-08-23	11:00	32.1	32.3	32.1	71	26.2	0.0	---	0.00	0.0	---	32.1	41.0	41.0	---	1005.5	0.00	0.0	114	2.45
6-08-23	11:15	32.1	32.2	32.1	72	26.4	0.0	---	0.00	0.0	---	32.1	41.2	41.2	---	1005.5	0.00	0.0	106	2.28
6-08-23	11:30	31.8	32.1	31.8	73	26.3	0.0	---	0.00	0.0	---	31.8	40.6	40.6	---	1005.6	0.00	0.0	87	1.87
6-08-23	11:45	31.6	31.8	31.5	73	26.1	0.0	---	0.00	0.0	---	31.6	39.7	39.7	---	1005.6	0.00	0.0	59	1.27
6-08-23	12:00	31.5	31.6	31.5	73	26.1	0.0	---	0.00	0.0	---	31.5	39.5	39.5	---	1005.8	0.00	0.0	34	0.73
6-08-23	12:15	31.3	31.5	31.3	73	25.9	0.0	---	0.00	0.0	---	31.3	38.9	38.9	---	1005.9	0.00	0.0	16	0.34
6-08-23	12:30	31.2	31.3	31.2	74	26.0	0.0	---	0.00	0.0	---	31.2	38.5	38.5	---	1006.1	0.00	0.0	2	0.04
6-08-23	12:45	31.1	31.2	31.1	74	25.9	0.0	---	0.00	0.0	---	31.1	38.2	38.2	---	1006.2	0.00	0.0	0	0.00
6-08-23	13:00	31.0	31.1	31.0	74	25.8	0.0	---	0.00	0.0	---	31.0	38.1	38.1	---	1006.5	0.00	0.0	0	0.00
6-08-23	13:15	30.9	31.0	30.9	75	26.0	0.0	---	0.00	0.0	---	30.9	38.3	38.3	---	1006.6	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6-08-23	13:30	30.9	31.0	30.8	75	25.9	0.0	---	0.00	0.0	---	30.9	38.2	38.2	---	1006.8	0.00	0.0	0	0.00
6-08-23	13:45	30.8	30.9	30.8	75	25.8	0.0	---	0.00	0.0	---	30.8	37.9	37.9	---	1007.0	0.00	0.0	0	0.00
6-08-23	14:00	30.7	30.8	30.7	76	26.0	0.0	---	0.00	0.0	---	30.7	38.2	38.2	---	1007.2	0.00	0.0	0	0.00
6-08-23	14:15	30.6	30.8	30.6	76	25.8	0.0	---	0.00	0.0	---	30.6	37.8	37.8	---	1007.3	0.00	0.0	0	0.00
6-08-23	14:30	30.4	30.6	30.4	77	25.9	0.0	---	0.00	0.0	---	30.4	37.6	37.6	---	1007.4	0.00	0.0	0	0.00
6-08-23	14:45	30.4	30.4	30.3	76	25.7	0.0	---	0.00	0.0	---	30.4	37.4	37.4	---	1007.6	0.00	0.0	0	0.00
6-08-23	15:00	30.4	30.4	30.3	76	25.7	0.0	---	0.00	0.0	---	30.4	37.4	37.4	---	1007.8	0.00	0.0	0	0.00
6-08-23	15:15	30.4	30.4	30.4	76	25.7	0.0	---	0.00	0.0	---	30.4	37.6	37.6	---	1007.8	0.00	0.0	0	0.00
6-08-23	15:30	30.4	30.4	30.3	77	26.0	0.0	---	0.00	0.0	---	30.4	37.8	37.8	---	1007.9	0.00	0.0	0	0.00
6-08-23	15:45	30.6	30.6	30.4	77	26.1	0.0	---	0.00	0.0	---	30.6	38.1	38.1	---	1008.2	0.00	0.0	0	0.00
6-08-23	16:00	30.6	30.6	30.5	78	26.3	0.0	---	0.00	0.0	---	30.6	38.4	38.4	---	1008.3	0.00	0.0	0	0.00
6-08-23	16:15	30.3	30.6	30.3	80	26.5	0.0	---	0.00	0.0	---	30.3	38.2	38.2	---	1008.3	0.00	0.0	0	0.00
6-08-23	16:30	30.1	30.3	30.1	80	26.3	0.0	---	0.00	0.0	---	30.1	37.5	37.5	---	1008.3	0.00	0.0	0	0.00
6-08-23	16:45	30.0	30.1	29.9	80	26.2	0.0	---	0.00	0.0	---	30.0	37.1	37.1	---	1008.1	0.00	0.0	0	0.00
6-08-23	17:00	30.0	30.1	30.0	80	26.2	0.0	---	0.00	0.0	---	30.0	37.1	37.1	---	1008.0	0.00	0.0	0	0.00
6-08-23	17:15	30.1	30.1	30.0	79	26.0	0.0	---	0.00	0.0	---	30.1	37.1	37.1	---	1008.0	0.00	0.0	0	0.00
6-08-23	17:30	30.1	30.1	30.0	79	26.0	0.0	---	0.00	0.0	---	30.1	37.1	37.1	---	1007.9	0.00	0.0	0	0.00
6-08-23	17:45	30.1	30.1	30.0	79	26.0	0.0	---	0.00	0.0	---	30.1	37.1	37.1	---	1008.0	0.00	0.0	0	0.00
6-08-23	18:00	29.9	30.1	29.9	79	25.9	0.0	---	0.00	0.0	---	29.9	36.8	36.8	---	1007.7	0.00	0.0	0	0.00
6-08-23	18:15	29.8	30.0	29.8	80	26.0	0.0	---	0.00	0.0	---	29.8	36.7	36.7	---	1007.6	0.00	0.0	0	0.00
6-08-23	18:30	29.8	29.8	29.8	81	26.2	0.0	---	0.00	0.0	---	29.8	36.8	36.8	---	1007.4	0.00	0.0	0	0.00
6-08-23	18:45	29.7	29.8	29.7	80	25.8	0.0	---	0.00	0.0	---	29.7	36.3	36.3	---	1007.3	0.00	0.0	0	0.00
6-08-23	19:00	29.7	29.7	29.6	80	25.8	0.0	---	0.00	0.0	---	29.7	36.3	36.3	---	1007.2	0.00	0.0	0	0.00
6-08-23	19:15	29.8	29.8	29.7	80	26.0	0.0	---	0.00	0.0	---	29.8	36.6	36.6	---	1007.3	0.00	0.0	0	0.00
6-08-23	19:30	29.8	29.8	29.7	79	25.7	0.0	---	0.00	0.0	---	29.8	36.4	36.4	---	1007.2	0.00	0.0	0	0.00
6-08-23	19:45	29.8	29.8	29.7	78	25.5	0.0	---	0.00	0.0	---	29.8	36.2	36.2	---	1007.0	0.00	0.0	0	0.00
6-08-23	20:00	29.8	29.8	29.8	79	25.7	0.0	---	0.00	0.0	---	29.8	36.4	36.4	---	1006.8	0.00	0.0	0	0.00
6-08-23	20:15	29.7	29.8	29.7	79	25.6	0.0	---	0.00	0.0	---	29.7	36.1	36.1	---	1006.8	0.00	0.0	0	0.00
6-08-23	20:30	29.6	29.7	29.6	81	25.9	0.0	---	0.00	0.0	---	29.6	36.3	36.3	---	1006.7	0.00	0.0	0	0.00
6-08-23	20:45	29.4	29.6	29.4	82	26.0	0.0	---	0.00	0.0	---	29.4	36.2	36.2	---	1006.8	0.00	0.0	0	0.00
6-08-23	21:00	29.2	29.4	29.2	83	26.0	0.0	---	0.00	0.0	---	29.2	35.8	35.8	---	1006.6	0.00	0.0	0	0.00
6-08-23	21:15	29.0	29.2	28.9	84	26.0	0.0	---	0.00	0.0	---	29.0	35.7	35.7	---	1006.8	0.00	0.0	0	0.00
6-08-23	21:30	28.9	29.0	28.9	84	26.0	0.0	---	0.00	0.0	---	28.9	35.6	35.6	---	1006.8	0.00	0.0	0	0.00
6-08-23	21:45	28.8	29.0	28.8	85	26.1	0.0	---	0.00	0.0	---	28.8	35.4	35.4	---	1006.8	0.00	0.0	0	0.00
6-08-23	22:00	28.8	28.8	28.7	86	26.3	0.0	---	0.00	0.0	---	28.8	35.7	35.7	---	1006.8	0.00	0.0	0	0.00
6-08-23	22:15	28.8	28.8	28.8	86	26.2	0.0	---	0.00	0.0	---	28.8	35.5	35.5	---	1006.8	0.00	0.0	0	0.00
6-08-23	22:30	28.7	28.8	28.7	86	26.1	0.0	---	0.00	0.0	---	28.7	35.2	35.2	---	1006.8	0.00	0.0	0	0.00
6-08-23	22:45	28.6	28.7	28.6	87	26.2	0.0	---	0.00	0.0	---	28.6	35.0	35.0	---	1006.8	0.00	0.0	0	0.00
6-08-23	23:00	28.4	28.6	28.4	87	26.1	0.0	---	0.00	0.0	---	28.4	34.7	34.7	---	1007.0	0.00	0.0	0	0.00
6-08-23	23:15	28.4	28.4	28.4	87	26.1	0.0	---	0.00	0.0	---	28.4	34.7	34.7	---	1007.2	0.00	0.0	0	0.00
6-08-23	23:30	28.4	28.4	28.4	86	25.9	0.0	---	0.00	0.0	---	28.4	34.4	34.4	---	1007.4	0.00	0.0	0	0.00
6-08-23	23:45	28.4	28.5	28.4	86	25.9	0.0	---	0.00	0.0	---	28.4	34.4	34.4	---	1007.6	0.00	0.0	0	0.00
7-08-23	00:00	28.4	28.5	28.4	86	25.8	0.0	---	0.00	0.0	---	28.4	34.3	34.3	---	1007.7	0.00	0.0	7	0.15

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7-08-23	0:15	28.3	28.4	28.3	86	25.8	0.0	---	0.00	0.0	---	28.3	34.1	34.1	---	1008.0	0.00	0.0	23	0.49
7-08-23	0:30	28.4	28.4	28.3	86	25.8	0.0	---	0.00	0.0	---	28.4	34.3	34.3	---	1008.2	0.00	0.0	47	1.01
7-08-23	0:45	28.5	28.5	28.3	85	25.7	0.0	---	0.00	0.0	---	28.5	34.4	34.4	---	1008.5	0.00	0.0	113	2.43
7-08-23	1:00	28.7	28.7	28.5	84	25.7	0.0	---	0.00	0.0	---	28.7	34.9	34.9	---	1008.6	0.00	0.0	135	2.90
7-08-23	1:15	29.0	29.0	28.7	82	25.6	0.0	---	0.00	0.0	---	29.0	35.3	35.3	---	1008.6	0.00	0.0	230	4.95
7-08-23	1:30	29.6	29.6	29.0	81	25.9	0.0	---	0.00	0.0	---	29.6	36.3	36.3	---	1008.7	0.00	0.0	251	5.40
7-08-23	1:45	29.7	29.7	29.3	80	25.8	0.0	---	0.00	0.0	---	29.7	36.3	36.3	---	1008.8	0.00	0.0	194	4.17
7-08-23	2:00	30.0	30.0	29.7	78	25.7	0.0	---	0.00	0.0	---	30.0	36.7	36.7	---	1009.0	0.00	0.0	329	7.07
7-08-23	2:15	30.2	30.2	30.0	78	25.9	0.0	---	0.00	0.0	---	30.2	37.2	37.2	---	1009.1	0.00	0.0	370	7.96
7-08-23	2:30	30.4	30.4	30.2	78	26.1	0.0	---	0.00	0.0	---	30.4	37.9	37.9	---	1009.1	0.00	0.0	395	8.49
7-08-23	2:45	30.5	30.5	30.3	77	26.0	0.0	---	0.00	0.0	---	30.5	37.9	37.9	---	1008.9	0.00	0.0	422	9.07
7-08-23	3:00	30.7	30.7	30.4	76	25.9	0.0	---	0.00	0.0	---	30.7	38.1	38.1	---	1008.9	0.00	0.0	470	10.11
7-08-23	3:15	30.7	30.7	30.6	75	25.8	0.0	---	0.00	0.0	---	30.7	37.8	37.8	---	1008.7	0.00	0.0	514	11.05
7-08-23	3:30	30.7	30.8	30.7	75	25.7	0.0	---	0.00	0.0	---	30.7	37.8	37.8	---	1008.7	0.00	0.0	558	12.00
7-08-23	3:45	30.8	30.9	30.6	75	25.9	0.0	---	0.00	0.0	---	30.8	38.1	38.1	---	1008.6	0.00	0.0	599	12.88
7-08-23	4:00	30.9	30.9	30.7	76	26.2	0.0	---	0.00	0.0	---	30.9	38.6	38.6	---	1008.7	0.00	0.0	619	13.31
7-08-23	4:15	31.3	31.3	30.9	74	26.1	0.0	---	0.00	0.0	---	31.3	38.9	38.9	---	1008.6	0.00	0.0	692	14.88
7-08-23	4:30	31.1	31.3	31.0	74	25.9	0.0	---	0.00	0.0	---	31.1	38.2	38.2	---	1008.6	0.00	0.0	776	16.69
7-08-23	4:45	31.3	31.4	31.1	73	25.9	0.0	---	0.00	0.0	---	31.3	38.7	38.7	---	1008.5	0.00	0.0	769	16.54
7-08-23	5:00	31.2	31.4	31.1	73	25.8	0.0	---	0.00	0.0	---	31.2	38.4	38.4	---	1008.4	0.00	0.0	814	17.50
7-08-23	5:15	31.3	31.3	31.2	72	25.6	0.0	---	0.00	0.0	---	31.3	38.3	38.3	---	1008.3	0.00	0.0	657	14.13
7-08-23	5:30	31.4	31.4	31.2	72	25.7	0.0	---	0.00	0.0	---	31.4	38.8	38.8	---	1008.1	0.00	0.0	768	16.51
7-08-23	5:45	31.7	31.7	31.4	72	26.1	0.0	---	0.00	0.0	---	31.7	39.9	39.9	---	1007.9	0.00	0.0	887	19.07
7-08-23	6:00	31.9	32.0	31.7	71	26.0	0.0	---	0.00	0.0	---	31.9	40.4	40.4	---	1007.6	0.00	0.0	869	18.69
7-08-23	6:15	32.5	32.5	31.9	70	26.3	0.0	---	0.00	0.0	---	32.5	41.9	41.9	---	1007.3	0.00	0.0	873	18.77
7-08-23	6:30	32.7	32.8	32.4	67	25.8	0.0	---	0.00	0.0	---	32.7	41.5	41.5	---	1007.3	0.00	0.0	873	18.77
7-08-23	6:45	32.6	32.7	32.4	67	25.6	0.0	---	0.00	0.0	---	32.6	41.0	41.0	---	1007.1	0.00	0.0	856	18.41
7-08-23	7:00	33.6	33.6	32.6	65	26.1	0.0	---	0.00	0.0	---	33.6	43.2	43.2	---	1006.7	0.00	0.0	845	18.17
7-08-23	7:15	33.4	33.6	33.4	66	26.2	0.0	---	0.00	0.0	---	33.4	43.3	43.3	---	1006.4	0.00	0.0	841	18.08
7-08-23	7:30	33.4	33.6	33.4	66	26.2	0.0	---	0.00	0.0	---	33.4	43.3	43.3	---	1006.3	0.00	0.0	643	13.83
7-08-23	7:45	33.3	33.4	33.2	66	26.1	0.0	---	0.00	0.0	---	33.3	42.9	42.9	---	1006.0	0.00	0.0	600	12.90
7-08-23	8:00	33.8	33.9	33.3	65	26.3	0.0	---	0.00	0.0	---	33.8	43.9	43.9	---	1005.7	0.00	0.0	748	16.08
7-08-23	8:15	33.8	33.8	33.6	64	26.1	0.0	---	0.00	0.0	---	33.8	43.7	43.7	---	1005.6	0.00	0.0	728	15.65
7-08-23	8:30	34.1	34.1	33.8	63	26.1	0.0	---	0.00	0.0	---	34.1	44.1	44.1	---	1005.5	0.00	0.0	687	14.77
7-08-23	8:45	34.6	34.6	34.1	62	26.2	0.0	---	0.00	0.0	---	34.6	45.0	45.0	---	1005.0	0.00	0.0	627	13.48
7-08-23	9:00	34.3	34.6	34.3	63	26.2	0.0	---	0.00	0.0	---	34.3	44.6	44.6	---	1004.7	0.00	0.0	542	11.65
7-08-23	9:15	34.2	34.3	34.0	63	26.2	0.0	---	0.00	0.0	---	34.2	44.4	44.4	---	1004.7	0.00	0.0	568	12.21
7-08-23	9:30	34.4	34.4	34.1	62	26.1	0.0	---	0.00	0.0	---	34.4	44.5	44.5	---	1004.7	0.00	0.0	520	11.18
7-08-23	9:45	34.4	34.7	34.4	62	26.1	0.0	---	0.00	0.0	---	34.4	44.7	44.7	---	1004.6	0.00	0.0	483	10.39
7-08-23	10:00	34.5	34.6	34.4	63	26.4	0.0	---	0.00	0.0	---	34.5	45.3	45.3	---	1004.4	0.00	0.0	418	8.99
7-08-23	10:15	34.3	34.7	34.3	63	26.3	0.0	---	0.00	0.0	---	34.3	44.8	44.8	---	1004.5	0.00	0.0	365	7.85
7-08-23	10:30	34.3	34.3	34.1	63	26.3	0.0	---	0.00	0.0	---	34.3	44.8	44.8	---	1004.7	0.00	0.0	318	6.84
7-08-23	10:45	34.4	34.4	34.3	63	26.4	0.0	---	0.00	0.0	---	34.4	45.1	45.1	---	1004.8	0.00	0.0	289	6.21
7-08-23	11:00	34.2	34.6	34.2	64	26.4	0.0	---	0.00	0.0	---	34.2	44.9	44.9	---	1005.1	0.00	0.0	247	5.31
7-08-23	11:15	32.1	34.2	32.1	68	25.5	0.0	---	0.00	0.0	---	32.1	39.9	39.9	---	1005.3	0.00	0.0	188	4.04
7-08-23	11:30	31.7	32.1	31.7	70	25.6	0.0	---	0.00	0.0	---	31.7	39.2	39.2	---	1005.7	0.00	0.0	120	2.58
7-08-23	11:45	31.1	31.7	31.1	71	25.2	0.0	---	0.00	0.0	---	31.1	37.5	37.5	---	1005.9	0.00	0.0	85	1.83
7-08-23	12:00	30.7	31.1	30.7	73	25.3	0.0	---	0.00	0.0	---	30.7	37.4	37.4	---	1006.2	0.00	0.0	62	1.33
7-08-23	12:15	30.4	30.8	30.4	76	25.7	0.0	---	0.00	0.0	---	30.4	37.4	37.4	---	1006.8	0.00	0.0	20	0.43
7-08-23	12:30	29.2	30.4	29.2	77	24.8	0.0	---	0.00	0.0	---	29.2	34.8	34.8	---	1006.7	0.00	0.0	15	0.32
7-08-23	12:45	29.4	29.4	29.2	76	24.8	0.0	---	0.00	0.0	---	29.4	35.0	35.0	---	1006.6	0.00	0.0	0	0.00
7-08-23	13:00	29.6	29.6	29.4	76	24.9	0.0	---	0.00	0.0	---	29.6	35.4	35.4	---	1006.7	0.00	0.0	0	0.00
7-08-23	13:15	29.6	29.7	29.4	77	25.1	0.0	---	0.00	0.0	---	29.6	35.6	35.6	---	1006.9	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7-08-23	13:30	29.8	29.8	29.6	76	25.1	0.0	---	0.00	0.0	---	29.8	35.8	35.8	---	1007.2	0.00	0.0	0	0.00
7-08-23	13:45	29.8	29.8	29.8	76	25.1	0.0	---	0.00	0.0	---	29.8	35.9	35.9	---	1007.3	0.00	0.0	0	0.00
7-08-23	14:00	30.2	30.3	29.9	74	25.1	0.0	---	0.00	0.0	---	30.2	36.5	36.5	---	1007.6	0.00	0.0	0	0.00
7-08-23	14:15	30.4	30.4	30.2	74	25.2	0.0	---	0.00	0.0	---	30.4	36.9	36.9	---	1007.9	0.00	0.0	0	0.00
7-08-23	14:30	30.6	30.6	30.3	73	25.2	0.0	---	0.00	0.0	---	30.6	37.1	37.1	---	1008.3	0.00	0.0	0	0.00
7-08-23	14:45	30.2	30.7	30.2	72	24.6	0.0	---	0.00	0.0	---	30.2	35.9	35.9	---	1008.5	0.00	0.0	0	0.00
7-08-23	15:00	29.5	30.2	29.5	75	24.6	0.0	---	0.00	0.0	---	29.5	34.9	34.9	---	1009.2	0.00	0.0	0	0.00
7-08-23	15:15	29.1	29.5	29.1	73	23.7	0.0	---	0.00	0.0	---	29.1	33.7	33.7	---	1009.3	0.00	0.0	0	0.00
7-08-23	15:30	27.3	29.1	27.3	79	23.4	0.0	---	0.00	0.0	---	27.3	30.4	30.4	---	1009.2	0.00	0.0	0	0.00
7-08-23	15:45	27.8	27.8	27.2	78	23.6	0.0	---	0.00	0.0	---	27.8	31.3	31.3	---	1008.9	0.00	0.0	0	0.00
7-08-23	16:00	27.9	27.9	27.7	78	23.7	0.0	---	0.00	0.0	---	27.9	31.6	31.6	---	1008.7	0.00	0.0	0	0.00
7-08-23	16:15	28.2	28.2	27.9	76	23.6	0.0	---	0.00	0.0	---	28.2	32.2	32.2	---	1008.6	0.00	0.0	0	0.00
7-08-23	16:30	28.6	28.6	28.2	75	23.7	0.0	---	0.00	0.0	---	28.6	33.0	33.0	---	1008.7	0.00	0.0	0	0.00
7-08-23	16:45	28.9	28.9	28.6	74	23.8	0.0	---	0.00	0.0	---	28.9	33.5	33.5	---	1008.6	0.00	0.0	0	0.00
7-08-23	17:00	29.0	29.1	28.9	73	23.7	0.0	---	0.00	0.0	---	29.0	33.6	33.6	---	1008.4	0.00	0.0	0	0.00
7-08-23	17:15	29.2	29.3	29.0	73	23.9	0.0	---	0.00	0.0	---	29.2	33.9	33.9	---	1008.4	0.00	0.0	0	0.00
7-08-23	17:30	28.9	29.2	28.9	74	23.8	0.0	---	0.00	0.0	---	28.9	33.5	33.5	---	1008.2	0.00	0.0	0	0.00
7-08-23	17:45	28.7	28.9	28.7	75	23.8	0.0	---	0.00	0.0	---	28.7	33.3	33.3	---	1008.3	0.00	0.0	0	0.00
7-08-23	18:00	28.9	28.9	28.7	75	24.1	0.0	---	0.00	0.0	---	28.9	33.8	33.8	---	1008.1	0.00	0.0	0	0.00
7-08-23	18:15	29.0	29.1	28.9	76	24.3	0.0	---	0.00	0.0	---	29.0	34.1	34.1	---	1008.0	0.00	0.0	0	0.00
7-08-23	18:30	28.8	29.0	28.8	77	24.4	0.0	---	0.00	0.0	---	28.8	34.0	34.0	---	1008.0	0.00	0.0	0	0.00
7-08-23	18:45	28.9	28.9	28.8	77	24.4	0.0	---	0.00	0.0	---	28.9	34.1	34.1	---	1007.8	0.00	0.0	0	0.00
7-08-23	19:00	28.9	28.9	28.8	77	24.5	0.0	---	0.00	0.0	---	28.9	34.2	34.2	---	1007.7	0.00	0.0	0	0.00
7-08-23	19:15	29.0	29.1	28.9	77	24.6	0.0	---	0.00	0.0	---	29.0	34.3	34.3	---	1007.5	0.00	0.0	0	0.00
7-08-23	19:30	29.0	29.1	29.0	77	24.6	0.0	---	0.00	0.0	---	29.0	34.3	34.3	---	1007.5	0.00	0.0	0	0.00
7-08-23	19:45	28.4	29.1	28.4	80	24.7	0.0	---	0.00	0.0	---	28.4	33.5	33.5	---	1007.4	0.00	0.0	0	0.00
7-08-23	20:00	28.1	28.4	28.0	82	24.7	0.0	---	0.00	0.0	---	28.1	32.7	32.7	---	1007.4	0.00	0.0	0	0.00
7-08-23	20:15	27.1	28.1	27.1	84	24.2	0.0	---	0.00	0.0	---	27.1	30.6	30.6	---	1007.3	0.00	0.0	0	0.00
7-08-23	20:30	27.0	27.1	27.0	83	23.9	0.0	---	0.00	0.0	---	27.0	30.2	30.2	---	1007.2	0.00	0.0	0	0.00
7-08-23	20:45	26.9	27.0	26.8	83	23.8	0.0	---	0.00	0.0	---	26.9	30.1	30.1	---	1007.1	0.00	0.0	0	0.00
7-08-23	21:00	27.1	27.1	26.9	82	23.7	0.0	---	0.00	0.0	---	27.1	30.2	30.2	---	1007.2	0.00	0.0	0	0.00
7-08-23	21:15	27.2	27.2	27.1	82	23.8	0.0	---	0.00	0.0	---	27.2	30.4	30.4	---	1007.1	0.00	0.0	0	0.00
7-08-23	21:30	27.2	27.2	27.1	81	23.7	0.0	---	0.00	0.0	---	27.2	30.4	30.4	---	1007.1	0.00	0.0	0	0.00
7-08-23	21:45	27.4	27.4	27.2	81	23.8	0.0	---	0.00	0.0	---	27.4	30.8	30.8	---	1007.0	0.00	0.0	0	0.00
7-08-23	22:00	27.4	27.4	27.3	80	23.7	0.0	---	0.00	0.0	---	27.4	30.8	30.8	---	1007.1	0.00	0.0	0	0.00
7-08-23	22:15	27.6	27.6	27.4	80	23.8	0.0	---	0.00	0.0	---	27.6	31.1	31.1	---	1007.1	0.00	0.0	0	0.00
7-08-23	22:30	27.6	27.6	27.5	80	23.8	0.0	---	0.00	0.0	---	27.6	31.2	31.2	---	1007.1	0.00	0.0	0	0.00
7-08-23	22:45	27.6	27.7	27.6	81	24.0	0.0	---	0.00	0.0	---	27.6	31.2	31.2	---	1007.3	0.00	0.0	0	0.00
7-08-23	23:00	27.6	27.6	27.6	83	24.4	0.0	---	0.00	0.0	---	27.6	31.6	31.6	---	1007.3	0.00	0.0	0	0.00
7-08-23	23:15	27.6	27.6	27.6	84	24.7	0.0	---	0.00	0.0	---	27.6	31.8	31.8	---	1007.4	0.00	0.0	0	0.00
7-08-23	23:30	27.7	27.7	27.6	85	24.9	0.0	---	0.00	0.0	---	27.7	32.2	32.2	---	1007.6	0.00	0.0	0	0.00
7-08-23	23:45	27.7	27.7	27.7	85	25.0	0.0	---	0.00	0.0	---	27.7	32.3	32.3	---	1007.7	0.00	0.0	0	0.00
8-08-23	00:00	27.7	27.8	27.7	86	25.2	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1007.9	0.00	0.0	5	0.11

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8-08-23	0:15	27.7	27.8	27.7	87	25.4	0.0	---	0.00	0.0	---	27.7	32.7	32.7	---	1008.0	0.00	0.0	23	0.49
8-08-23	0:30	27.7	27.8	27.7	87	25.3	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1008.3	0.00	0.0	32	0.69
8-08-23	0:45	27.6	27.7	27.6	87	25.3	0.0	---	0.00	0.0	---	27.6	32.4	32.4	---	1008.5	0.00	0.0	42	0.90
8-08-23	1:00	27.6	27.7	27.6	88	25.4	0.0	---	0.00	0.0	---	27.6	32.6	32.6	---	1008.6	0.00	0.0	87	1.87
8-08-23	1:15	27.7	27.7	27.6	88	25.6	0.0	---	0.00	0.0	---	27.7	32.8	32.8	---	1008.7	0.00	0.0	109	2.34
8-08-23	1:30	27.9	27.9	27.7	88	25.8	0.0	---	0.00	0.0	---	27.9	33.4	33.4	---	1008.9	0.00	0.0	137	2.95
8-08-23	1:45	28.3	28.3	27.9	87	25.9	0.0	---	0.00	0.0	---	28.3	34.2	34.2	---	1008.9	0.00	0.0	242	5.20
8-08-23	2:00	28.7	28.7	28.3	86	26.1	0.0	---	0.00	0.0	---	28.7	35.2	35.2	---	1008.9	0.00	0.0	270	5.81
8-08-23	2:15	28.9	29.0	28.7	85	26.2	0.0	---	0.00	0.0	---	28.9	35.7	35.7	---	1009.0	0.00	0.0	333	7.16
8-08-23	2:30	29.4	29.4	28.9	83	26.2	0.0	---	0.00	0.0	---	29.4	36.3	36.3	---	1009.2	0.00	0.0	393	8.45
8-08-23	2:45	30.1	30.1	29.4	79	26.1	0.0	---	0.00	0.0	---	30.1	37.3	37.3	---	1009.2	0.00	0.0	371	7.98
8-08-23	3:00	30.6	30.6	30.1	78	26.3	0.0	---	0.00	0.0	---	30.6	38.4	38.4	---	1009.2	0.00	0.0	442	9.50
8-08-23	3:15	30.9	30.9	30.6	75	26.0	0.0	---	0.00	0.0	---	30.9	38.3	38.3	---	1009.2	0.00	0.0	483	10.39
8-08-23	3:30	31.7	31.7	31.0	74	26.5	0.0	---	0.00	0.0	---	31.7	40.5	40.5	---	1009.2	0.00	0.0	561	12.06
8-08-23	3:45	31.6	31.8	31.6	74	26.4	0.0	---	0.00	0.0	---	31.6	40.3	40.3	---	1009.0	0.00	0.0	584	12.56
8-08-23	4:00	31.7	31.8	31.6	73	26.3	0.0	---	0.00	0.0	---	31.7	40.3	40.3	---	1009.0	0.00	0.0	612	13.16
8-08-23	4:15	32.1	32.1	31.7	72	26.4	0.0	---	0.00	0.0	---	32.1	41.4	41.4	---	1008.8	0.00	0.0	685	14.73
8-08-23	4:30	32.4	32.4	32.1	71	26.5	0.0	---	0.00	0.0	---	32.4	41.9	41.9	---	1008.7	0.00	0.0	769	16.54
8-08-23	4:45	32.8	32.8	32.4	70	26.6	0.0	---	0.00	0.0	---	32.8	42.8	42.8	---	1008.4	0.00	0.0	819	17.61
8-08-23	5:00	33.1	33.1	32.8	69	26.7	0.0	---	0.00	0.0	---	33.1	43.5	43.5	---	1008.3	0.00	0.0	789	16.97
8-08-23	5:15	33.3	33.3	33.1	67	26.3	0.0	---	0.00	0.0	---	33.3	43.2	43.2	---	1008.1	0.00	0.0	689	14.82
8-08-23	5:30	33.4	33.7	33.3	64	25.7	0.0	---	0.00	0.0	---	33.4	42.5	42.5	---	1007.8	0.00	0.0	878	18.88
8-08-23	5:45	33.6	33.7	33.4	65	26.1	0.0	---	0.00	0.0	---	33.6	43.4	43.4	---	1007.5	0.00	0.0	890	19.14
8-08-23	6:00	33.9	34.0	33.6	64	26.1	0.0	---	0.00	0.0	---	33.9	43.8	43.8	---	1007.2	0.00	0.0	901	19.37
8-08-23	6:15	34.1	34.1	33.9	64	26.3	0.0	---	0.00	0.0	---	34.1	44.6	44.6	---	1006.9	0.00	0.0	883	18.99
8-08-23	6:30	34.3	34.4	34.1	63	26.2	0.0	---	0.00	0.0	---	34.3	44.6	44.6	---	1006.7	0.00	0.0	875	18.81
8-08-23	6:45	34.1	34.3	34.0	63	26.1	0.0	---	0.00	0.0	---	34.1	44.1	44.1	---	1006.5	0.00	0.0	453	9.74
8-08-23	7:00	34.6	34.6	34.1	61	25.9	0.0	---	0.00	0.0	---	34.6	44.6	44.6	---	1006.2	0.00	0.0	910	19.57
8-08-23	7:15	34.7	34.8	34.6	62	26.4	0.0	---	0.00	0.0	---	34.7	45.6	45.6	---	1005.9	0.00	0.0	895	19.25
8-08-23	7:30	34.8	34.9	34.7	60	25.9	0.0	---	0.00	0.0	---	34.8	44.9	44.9	---	1005.7	0.00	0.0	866	18.62
8-08-23	7:45	34.9	35.0	34.8	61	26.2	0.0	---	0.00	0.0	---	34.9	45.6	45.6	---	1005.2	0.00	0.0	690	14.84
8-08-23	8:00	34.8	34.9	34.7	62	26.4	0.0	---	0.00	0.0	---	34.8	45.7	45.7	---	1004.9	0.00	0.0	506	10.88
8-08-23	8:15	34.7	34.9	34.7	62	26.3	0.0	---	0.00	0.0	---	34.7	45.4	45.4	---	1004.9	0.00	0.0	377	8.11
8-08-23	8:30	34.9	35.1	34.7	61	26.2	0.0	---	0.00	0.0	---	34.9	45.6	45.6	---	1004.9	0.00	0.0	535	11.50
8-08-23	8:45	34.9	34.9	34.8	61	26.3	0.0	---	0.00	0.0	---	34.9	45.8	45.8	---	1004.8	0.00	0.0	757	16.28
8-08-23	9:00	35.2	35.4	34.9	61	26.6	0.0	---	0.00	0.0	---	35.2	46.7	46.7	---	1004.5	0.00	0.0	690	14.84
8-08-23	9:15	35.1	35.3	35.0	60	26.1	0.0	---	0.00	0.0	---	35.1	45.6	45.6	---	1004.5	0.00	0.0	611	13.14
8-08-23	9:30	35.3	35.3	35.1	61	26.6	0.0	---	0.00	0.0	---	35.3	46.9	46.9	---	1004.3	0.00	0.0	577	12.41
8-08-23	9:45	34.9	35.4	34.8	61	26.3	0.0	---	0.00	0.0	---	34.9	45.8	45.8	---	1004.1	0.00	0.0	502	10.79
8-08-23	10:00	34.8	35.0	34.8	61	26.2	0.0	---	0.00	0.0	---	34.8	45.4	45.4	---	1004.0	0.00	0.0	392	8.43
8-08-23	10:15	35.1	35.2	34.8	60	26.1	0.0	---	0.00	0.0	---	35.1	45.6	45.6	---	1004.2	0.00	0.0	440	9.46
8-08-23	10:30	34.8	35.1	34.8	60	25.9	0.0	---	0.00	0.0	---	34.8	44.9	44.9	---	1004.4	0.00	0.0	349	7.50
8-08-23	10:45	32.1	34.8	32.1	66	24.9	0.0	---	0.00	0.0	---	32.1	39.1	39.1	---	1005.0	0.00	0.0	227	4.88
8-08-23	11:00	31.7	32.1	31.7	67	24.8	0.0	---	0.00	0.0	---	31.7	38.2	38.2	---	1005.0	0.00	0.0	214	4.60
8-08-23	11:15	31.4	31.7	31.4	67	24.6	0.0	---	0.00	0.0	---	31.4	37.5	37.5	---	1004.9	0.00	0.0	111	2.39
8-08-23	11:30	31.7	31.7	31.4	65	24.3	0.0	---	0.00	0.0	---	31.7	37.7	37.7	---	1004.9	0.00	0.0	56	1.20
8-08-23	11:45	31.9	31.9	31.7	64	24.3	0.0	---	0.00	0.0	---	31.9	38.2	38.2	---	1004.9	0.00	0.0	27	0.58
8-08-23	12:00	32.3	32.3	31.9	64	24.7	0.0	---	0.00	0.0	---	32.3	39.3	39.3	---	1005.0	0.00	0.0	14	0.30
8-08-23	12:15	32.6	32.6	32.3	64	24.9	0.0	---	0.00	0.0	---	32.6	39.9	39.9	---	1005.4	0.00	0.0	11	0.24
8-08-23	12:30	32.8	32.9	32.6	64	25.1	0.0	---	0.00	0.0	---	32.8	40.7	40.7	---	1005.5	0.00	0.0	13	0.28
8-08-23	12:45	32.9	33.0	32.8	62	24.7	0.0	---	0.00	0.0	---	32.9	40.2	40.2	---	1005.6	0.00	0.0	0	0.00
8-08-23	13:00	32.8	33.0	32.8	63	24.8	0.0	---	0.00	0.0	---	32.8	40.2	40.2	---	1006.0	0.00	0.0	0	0.00
8-08-23	13:15	32.4	32.8	32.4	65	25.0	0.0	---	0.00	0.0	---	32.4	39.9	39.9	---	1006.2	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
8-08-23	13:30	32.3	32.5	32.3	66	25.1	0.0	---	0.00	0.0	---	32.3	39.8	39.8	---	1006.4	0.00	0.0	0	0.00
8-08-23	13:45	32.2	32.3	32.2	67	25.3	0.0	---	0.00	0.0	---	32.2	39.8	39.8	---	1006.4	0.00	0.0	0	0.00
8-08-23	14:00	32.2	32.3	32.2	67	25.3	0.0	---	0.00	0.0	---	32.2	40.0	40.0	---	1006.6	0.00	0.0	0	0.00
8-08-23	14:15	32.2	32.3	32.2	67	25.3	0.0	---	0.00	0.0	---	32.2	40.0	40.0	---	1006.7	0.00	0.0	0	0.00
8-08-23	14:30	32.3	32.3	32.2	67	25.4	0.0	---	0.00	0.0	---	32.3	40.2	40.2	---	1006.8	0.00	0.0	0	0.00
8-08-23	14:45	32.3	32.3	32.3	67	25.4	0.0	---	0.00	0.0	---	32.3	40.2	40.2	---	1007.0	0.00	0.0	0	0.00
8-08-23	15:00	32.3	32.3	32.3	68	25.6	0.0	---	0.00	0.0	---	32.3	40.5	40.5	---	1007.2	0.00	0.0	0	0.00
8-08-23	15:15	31.8	32.3	31.8	71	25.9	0.0	---	0.00	0.0	---	31.8	40.0	40.0	---	1007.2	0.00	0.0	0	0.00
8-08-23	15:30	31.5	31.8	31.4	73	26.1	0.0	---	0.00	0.0	---	31.5	39.5	39.5	---	1007.2	0.00	0.0	0	0.00
8-08-23	15:45	31.1	31.6	31.1	77	26.6	0.0	---	0.00	0.0	---	31.1	39.2	39.2	---	1007.5	0.00	0.0	0	0.00
8-08-23	16:00	30.2	31.1	30.2	77	25.7	0.0	---	0.00	0.0	---	30.2	37.0	37.0	---	1007.7	0.00	0.0	0	0.00
8-08-23	16:15	30.1	30.2	30.1	77	25.6	0.0	---	0.00	0.0	---	30.1	36.7	36.7	---	1007.5	0.00	0.0	0	0.00
8-08-23	16:30	30.0	30.2	30.0	77	25.5	0.0	---	0.00	0.0	---	30.0	36.5	36.5	---	1007.4	0.00	0.0	0	0.00
8-08-23	16:45	30.1	30.2	30.0	77	25.6	0.0	---	0.00	0.0	---	30.1	36.8	36.8	---	1007.5	0.00	0.0	0	0.00
8-08-23	17:00	30.1	30.2	30.1	77	25.6	0.0	---	0.00	0.0	---	30.1	36.8	36.8	---	1007.6	0.00	0.0	0	0.00
8-08-23	17:15	30.3	30.3	30.1	76	25.6	0.0	---	0.00	0.0	---	30.3	37.1	37.1	---	1007.5	0.00	0.0	0	0.00
8-08-23	17:30	30.2	30.3	30.1	76	25.5	0.0	---	0.00	0.0	---	30.2	36.8	36.8	---	1007.4	0.00	0.0	0	0.00
8-08-23	17:45	30.1	30.2	30.0	77	25.6	0.0	---	0.00	0.0	---	30.1	36.7	36.7	---	1007.4	0.00	0.0	0	0.00
8-08-23	18:00	30.1	30.1	30.1	76	25.4	0.0	---	0.00	0.0	---	30.1	36.4	36.4	---	1007.3	0.00	0.0	0	0.00
8-08-23	18:15	30.1	30.1	30.0	77	25.6	0.0	---	0.00	0.0	---	30.1	36.7	36.7	---	1007.1	0.00	0.0	0	0.00
8-08-23	18:30	29.7	30.1	29.7	79	25.7	0.0	---	0.00	0.0	---	29.7	36.2	36.2	---	1007.0	0.00	0.0	0	0.00
8-08-23	18:45	29.6	29.8	29.6	80	25.7	0.0	---	0.00	0.0	---	29.6	36.1	36.1	---	1006.7	0.00	0.0	0	0.00
8-08-23	19:00	29.5	29.6	29.5	80	25.7	0.0	---	0.00	0.0	---	29.5	35.9	35.9	---	1006.5	0.00	0.0	0	0.00
8-08-23	19:15	29.3	29.6	29.3	81	25.7	0.0	---	0.00	0.0	---	29.3	35.8	35.8	---	1006.4	0.00	0.0	0	0.00
8-08-23	19:30	29.3	29.3	29.3	82	25.9	0.0	---	0.00	0.0	---	29.3	36.0	36.0	---	1006.2	0.00	0.0	0	0.00
8-08-23	19:45	29.3	29.3	29.3	82	25.9	0.0	---	0.00	0.0	---	29.3	36.0	36.0	---	1006.0	0.00	0.0	0	0.00
8-08-23	20:00	29.3	29.4	29.3	82	25.9	0.0	---	0.00	0.0	---	29.3	35.9	35.9	---	1006.0	0.00	0.0	0	0.00
8-08-23	20:15	29.3	29.3	29.2	82	25.9	0.0	---	0.00	0.0	---	29.3	35.9	35.9	---	1005.9	0.00	0.0	0	0.00
8-08-23	20:30	29.3	29.3	29.2	81	25.7	0.0	---	0.00	0.0	---	29.3	35.8	35.8	---	1005.8	0.00	0.0	0	0.00
8-08-23	20:45	29.2	29.3	29.2	81	25.6	0.0	---	0.00	0.0	---	29.2	35.4	35.4	---	1005.8	0.00	0.0	0	0.00
8-08-23	21:00	29.1	29.2	29.1	81	25.5	0.0	---	0.00	0.0	---	29.1	35.3	35.3	---	1005.9	0.00	0.0	0	0.00
8-08-23	21:15	29.1	29.1	29.1	81	25.5	0.0	---	0.00	0.0	---	29.1	35.2	35.2	---	1005.9	0.00	0.0	0	0.00
8-08-23	21:30	29.0	29.1	29.0	83	25.8	0.0	---	0.00	0.0	---	29.0	35.5	35.5	---	1005.9	0.00	0.0	0	0.00
8-08-23	21:45	28.8	29.0	28.8	83	25.7	0.0	---	0.00	0.0	---	28.8	35.1	35.1	---	1005.8	0.00	0.0	0	0.00
8-08-23	22:00	28.7	28.9	28.7	84	25.7	0.0	---	0.00	0.0	---	28.7	34.9	34.9	---	1005.8	0.00	0.0	0	0.00
8-08-23	22:15	28.6	28.7	28.6	84	25.6	0.0	---	0.00	0.0	---	28.6	34.6	34.6	---	1005.8	0.00	0.0	0	0.00
8-08-23	22:30	28.6	28.7	28.6	85	25.8	0.0	---	0.00	0.0	---	28.6	34.8	34.8	---	1005.8	0.00	0.0	0	0.00
8-08-23	22:45	28.6	28.7	28.6	85	25.8	0.0	---	0.00	0.0	---	28.6	34.6	34.6	---	1005.9	0.00	0.0	0	0.00
8-08-23	23:00	28.4	28.6	28.4	85	25.7	0.0	---	0.00	0.0	---	28.4	34.3	34.3	---	1005.8	0.00	0.0	0	0.00
8-08-23	23:15	28.5	28.6	28.4	85	25.7	0.0	---	0.00	0.0	---	28.5	34.4	34.4	---	1005.9	0.00	0.0	0	0.00
8-08-23	23:30	28.6	28.6	28.5	84	25.6	0.0	---	0.00	0.0	---	28.6	34.4	34.4	---	1005.9	0.00	0.0	0	0.00
8-08-23	23:45	28.7	28.7	28.6	83	25.5	0.0	---	0.00	0.0	---	28.7	34.6	34.6	---	1005.9	0.00	0.0	0	0.00
9-08-23	00:00	28.7	28.8	28.7	83	25.5	0.0	---	0.00	0.0	---	28.7	34.8	34.8	---	1006.0	0.00	0.0	9	0.19

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9-08-23	0:15	28.8	28.8	28.7	82	25.4	0.0	---	0.00	0.0	---	28.8	34.8	34.8	---	1006.0	0.00	0.0	28	0.60
9-08-23	0:30	28.9	28.9	28.8	82	25.6	0.0	---	0.00	0.0	---	28.9	35.2	35.2	---	1006.1	0.00	0.0	47	1.01
9-08-23	0:45	29.1	29.1	28.9	82	25.7	0.0	---	0.00	0.0	---	29.1	35.4	35.4	---	1006.2	0.00	0.0	62	1.33
9-08-23	1:00	28.9	29.1	28.9	82	25.6	0.0	---	0.00	0.0	---	28.9	35.2	35.2	---	1006.4	0.00	0.0	59	1.27
9-08-23	1:15	29.0	29.0	28.9	83	25.8	0.0	---	0.00	0.0	---	29.0	35.5	35.5	---	1006.5	0.00	0.0	96	2.06
9-08-23	1:30	29.2	29.2	29.0	82	25.8	0.0	---	0.00	0.0	---	29.2	35.7	35.7	---	1006.7	0.00	0.0	154	3.31
9-08-23	1:45	29.5	29.6	29.2	80	25.7	0.0	---	0.00	0.0	---	29.5	35.9	35.9	---	1006.8	0.00	0.0	178	3.83
9-08-23	2:00	29.9	29.9	29.5	79	25.9	0.0	---	0.00	0.0	---	29.9	36.8	36.8	---	1007.0	0.00	0.0	242	5.20
9-08-23	2:15	30.5	30.5	29.9	76	25.8	0.0	---	0.00	0.0	---	30.5	37.7	37.7	---	1007.4	0.00	0.0	340	7.31
9-08-23	2:30	30.7	30.7	30.5	75	25.7	0.0	---	0.00	0.0	---	30.7	37.8	37.8	---	1007.6	0.00	0.0	312	6.71
9-08-23	2:45	30.8	30.8	30.7	75	25.9	0.0	---	0.00	0.0	---	30.8	38.1	38.1	---	1007.4	0.00	0.0	367	7.89
9-08-23	3:00	30.8	30.9	30.8	75	25.9	0.0	---	0.00	0.0	---	30.8	38.1	38.1	---	1007.7	0.00	0.0	255	5.48
9-08-23	3:15	30.9	30.9	30.8	74	25.7	0.0	---	0.00	0.0	---	30.9	37.9	37.9	---	1007.7	0.00	0.0	324	6.97
9-08-23	3:30	31.1	31.1	30.9	74	25.9	0.0	---	0.00	0.0	---	31.1	38.3	38.3	---	1007.7	0.00	0.0	387	8.32
9-08-23	3:45	31.8	31.8	31.1	72	26.2	0.0	---	0.00	0.0	---	31.8	40.4	40.4	---	1007.7	0.00	0.0	654	14.06
9-08-23	4:00	32.0	32.1	31.8	72	26.3	0.0	---	0.00	0.0	---	32.0	41.0	41.0	---	1007.6	0.00	0.0	654	14.06
9-08-23	4:15	32.4	32.4	32.0	71	26.5	0.0	---	0.00	0.0	---	32.4	41.9	41.9	---	1007.4	0.00	0.0	678	14.58
9-08-23	4:30	32.5	32.5	32.3	71	26.6	0.0	---	0.00	0.0	---	32.5	42.3	42.3	---	1007.5	0.00	0.0	738	15.87
9-08-23	4:45	32.7	32.8	32.6	69	26.3	0.0	---	0.00	0.0	---	32.7	42.2	42.2	---	1007.4	0.00	0.0	719	15.46
9-08-23	5:00	32.9	33.0	32.7	68	26.3	0.0	---	0.00	0.0	---	32.9	42.6	42.6	---	1007.1	0.00	0.0	700	15.05
9-08-23	5:15	33.2	33.2	32.8	68	26.5	0.0	---	0.00	0.0	---	33.2	43.3	43.3	---	1006.8	0.00	0.0	726	15.61
9-08-23	5:30	33.4	33.4	33.2	68	26.7	0.0	---	0.00	0.0	---	33.4	44.2	44.2	---	1006.6	0.00	0.0	753	16.19
9-08-23	5:45	33.6	33.6	33.4	68	26.8	0.0	---	0.00	0.0	---	33.6	44.5	44.5	---	1006.3	0.00	0.0	791	17.01
9-08-23	6:00	33.7	33.8	33.5	67	26.7	0.0	---	0.00	0.0	---	33.7	44.4	44.4	---	1006.1	0.00	0.0	638	13.72
9-08-23	6:15	33.8	33.8	33.7	67	26.8	0.0	---	0.00	0.0	---	33.8	45.0	45.0	---	1006.0	0.00	0.0	482	10.36
9-08-23	6:30	31.4	33.8	31.4	72	25.7	0.0	---	0.00	0.0	---	31.4	38.8	38.8	---	1005.7	0.00	0.0	180	3.87
9-08-23	6:45	31.6	31.6	31.1	71	25.7	0.0	---	0.00	0.0	---	31.6	39.0	39.0	---	1005.9	0.00	0.0	162	3.48
9-08-23	7:00	30.8	31.7	30.8	76	26.1	0.0	---	0.00	0.0	---	30.8	38.4	38.4	---	1006.1	0.00	0.0	96	2.06
9-08-23	7:15	29.7	30.8	29.7	79	25.6	0.0	---	0.00	0.0	---	29.7	36.1	36.1	---	1005.8	0.00	0.0	65	1.40
9-08-23	7:30	29.2	29.7	29.1	81	25.6	0.0	---	0.00	0.0	---	29.2	35.4	35.4	---	1005.4	0.00	0.0	73	1.57
9-08-23	7:45	29.4	29.4	29.2	80	25.6	0.0	---	0.00	0.0	---	29.4	35.7	35.7	---	1005.5	0.00	0.0	69	1.48
9-08-23	8:00	29.2	29.4	29.2	80	25.4	0.0	---	0.00	0.0	---	29.2	35.2	35.2	---	1005.4	0.00	0.0	79	1.70
9-08-23	8:15	28.9	29.2	28.9	81	25.3	0.0	---	0.00	0.0	---	28.9	34.9	34.9	---	1005.4	0.00	0.0	74	1.59
9-08-23	8:30	28.8	28.9	28.8	80	25.0	0.0	---	0.00	0.0	---	28.8	34.6	34.6	---	1005.0	0.00	0.0	80	1.72
9-08-23	8:45	28.8	28.8	28.7	81	25.2	0.0	---	0.00	0.0	---	28.8	34.6	34.6	---	1004.5	0.00	0.0	103	2.21
9-08-23	9:00	28.8	28.9	28.7	82	25.4	0.0	---	0.00	0.0	---	28.8	34.8	34.8	---	1004.5	0.00	0.0	135	2.90
9-08-23	9:15	28.6	28.7	28.5	83	25.4	0.0	---	0.00	0.0	---	28.6	34.4	34.4	---	1004.2	0.00	0.0	151	3.25
9-08-23	9:30	28.8	28.9	28.6	82	25.4	0.0	---	0.00	0.0	---	28.8	34.8	34.8	---	1004.4	0.00	0.0	156	3.35
9-08-23	9:45	28.8	28.8	28.7	82	25.4	0.0	---	0.00	0.0	---	28.8	34.8	34.8	---	1004.9	0.00	0.0	142	3.05
9-08-23	10:00	29.2	29.2	28.8	81	25.6	0.0	---	0.00	0.0	---	29.2	35.4	35.4	---	1005.2	0.00	0.0	102	2.19
9-08-23	10:15	28.3	29.4	28.3	78	24.1	0.0	---	0.00	0.0	---	28.3	32.7	32.7	---	1005.7	0.00	0.0	47	1.01
9-08-23	10:30	27.7	28.2	27.7	78	23.5	0.0	---	0.00	0.0	---	27.7	31.1	31.1	---	1005.6	0.00	0.0	90	1.94
9-08-23	10:45	27.7	27.7	27.6	78	23.5	0.0	---	0.00	0.0	---	27.7	31.1	31.1	---	1005.8	0.00	0.0	74	1.59
9-08-23	11:00	28.2	28.2	27.7	79	24.2	0.0	---	0.00	0.0	---	28.2	32.6	32.6	---	1006.3	0.00	0.0	41	0.88
9-08-23	11:15	27.5	28.2	27.5	78	23.3	0.0	---	0.00	0.0	---	27.5	30.7	30.7	---	1006.2	0.00	0.0	39	0.84
9-08-23	11:30	27.4	27.5	27.4	79	23.5	0.0	---	0.00	0.0	---	27.4	30.7	30.7	---	1006.0	0.00	0.0	25	0.54
9-08-23	11:45	27.5	27.7	27.4	81	23.9	0.0	---	0.00	0.0	---	27.5	31.1	31.1	---	1006.0	0.00	0.0	13	0.28
9-08-23	12:00	27.1	27.6	27.1	85	24.3	0.0	---	0.00	0.0	---	27.1	30.6	30.6	---	1006.0	1.52	35.6	2	0.04
9-08-23	12:15	26.9	27.1	26.8	87	24.6	0.0	---	0.00	0.0	---	26.9	30.7	30.7	---	1006.2	0.00	0.0	0	0.00
9-08-23	12:30	26.9	27.0	26.8	87	24.5	0.0	---	0.00	0.0	---	26.9	30.6	30.6	---	1006.2	0.00	0.0	0	0.00
9-08-23	12:45	27.0	27.0	26.8	87	24.6	0.0	---	0.00	0.0	---	27.0	30.8	30.8	---	1006.5	0.00	0.0	0	0.00
9-08-23	13:00	27.1	27.1	26.9	86	24.5	0.0	---	0.00	0.0	---	27.1	30.8	30.8	---	1006.6	0.00	0.0	0	0.00
9-08-23	13:15	27.3	27.3	27.1	84	24.3	0.0	---	0.00	0.0	---	27.3	31.0	31.0	---	1006.7	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
9-08-23	13:30	27.4	27.5	27.3	84	24.5	0.0	---	0.00	0.0	---	27.4	31.4	31.4	---	1006.6	0.00	0.0	0	0.00
9-08-23	13:45	27.5	27.6	27.4	84	24.6	0.0	---	0.00	0.0	---	27.5	31.6	31.6	---	1006.8	0.00	0.0	0	0.00
9-08-23	14:00	27.5	27.5	27.4	84	24.6	0.0	---	0.00	0.0	---	27.5	31.6	31.6	---	1006.8	0.00	0.0	0	0.00
9-08-23	14:15	27.6	27.7	27.4	84	24.7	0.0	---	0.00	0.0	---	27.6	31.8	31.8	---	1006.8	0.00	0.0	0	0.00
9-08-23	14:30	27.9	27.9	27.7	84	24.9	0.0	---	0.00	0.0	---	27.9	32.6	32.6	---	1006.8	0.00	0.0	0	0.00
9-08-23	14:45	27.9	28.0	27.9	83	24.8	0.0	---	0.00	0.0	---	27.9	32.6	32.6	---	1006.9	0.00	0.0	0	0.00
9-08-23	15:00	28.1	28.1	27.9	82	24.7	0.0	---	0.00	0.0	---	28.1	32.7	32.7	---	1006.8	0.00	0.0	0	0.00
9-08-23	15:15	28.3	28.3	28.1	81	24.7	0.0	---	0.00	0.0	---	28.3	33.2	33.2	---	1006.9	0.00	0.0	0	0.00
9-08-23	15:30	28.4	28.4	28.3	81	24.9	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1006.8	0.00	0.0	0	0.00
9-08-23	15:45	28.5	28.5	28.4	81	24.9	0.0	---	0.00	0.0	---	28.5	33.8	33.8	---	1006.8	0.00	0.0	0	0.00
9-08-23	16:00	28.6	28.6	28.5	80	24.8	0.0	---	0.00	0.0	---	28.6	33.8	33.8	---	1006.7	0.00	0.0	0	0.00
9-08-23	16:15	28.5	28.6	28.5	80	24.7	0.0	---	0.00	0.0	---	28.5	33.6	33.6	---	1006.5	0.00	0.0	0	0.00
9-08-23	16:30	28.4	28.5	28.4	81	24.9	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1006.4	0.00	0.0	0	0.00
9-08-23	16:45	28.4	28.5	28.4	81	24.9	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1006.3	0.00	0.0	0	0.00
9-08-23	17:00	28.5	28.5	28.4	81	24.9	0.0	---	0.00	0.0	---	28.5	33.8	33.8	---	1006.1	0.00	0.0	0	0.00
9-08-23	17:15	28.6	28.6	28.5	81	25.0	0.0	---	0.00	0.0	---	28.6	34.1	34.1	---	1005.7	0.00	0.0	0	0.00
9-08-23	17:30	28.7	28.7	28.6	81	25.1	0.0	---	0.00	0.0	---	28.7	34.3	34.3	---	1005.6	0.00	0.0	0	0.00
9-08-23	17:45	28.6	28.7	28.6	81	25.0	0.0	---	0.00	0.0	---	28.6	34.1	34.1	---	1005.5	0.00	0.0	0	0.00
9-08-23	18:00	28.2	28.6	28.2	82	24.9	0.0	---	0.00	0.0	---	28.2	33.2	33.2	---	1005.4	0.00	0.0	0	0.00
9-08-23	18:15	28.3	28.3	28.2	82	24.9	0.0	---	0.00	0.0	---	28.3	33.3	33.3	---	1005.4	0.00	0.0	0	0.00
9-08-23	18:30	28.3	28.3	28.2	82	24.9	0.0	---	0.00	0.0	---	28.3	33.3	33.3	---	1005.4	0.00	0.0	0	0.00
9-08-23	18:45	28.2	28.3	28.2	82	24.8	0.0	---	0.00	0.0	---	28.2	33.0	33.0	---	1005.3	0.00	0.0	0	0.00
9-08-23	19:00	28.2	28.2	28.1	82	24.8	0.0	---	0.00	0.0	---	28.2	33.0	33.0	---	1005.1	0.00	0.0	0	0.00
9-08-23	19:15	28.1	28.2	28.1	82	24.7	0.0	---	0.00	0.0	---	28.1	32.9	32.9	---	1005.0	0.00	0.0	0	0.00
9-08-23	19:30	28.1	28.2	28.1	81	24.5	0.0	---	0.00	0.0	---	28.1	32.7	32.7	---	1004.9	0.00	0.0	0	0.00
9-08-23	19:45	28.1	28.2	28.1	81	24.5	0.0	---	0.00	0.0	---	28.1	32.7	32.7	---	1004.8	0.00	0.0	0	0.00
9-08-23	20:00	28.1	28.2	28.1	81	24.5	0.0	---	0.00	0.0	---	28.1	32.6	32.6	---	1004.7	0.00	0.0	0	0.00
9-08-23	20:15	28.1	28.1	28.1	80	24.3	0.0	---	0.00	0.0	---	28.1	32.6	32.6	---	1004.7	0.00	0.0	0	0.00
9-08-23	20:30	28.2	28.2	28.1	80	24.4	0.0	---	0.00	0.0	---	28.2	32.7	32.7	---	1004.5	0.00	0.0	0	0.00
9-08-23	20:45	28.2	28.2	28.1	80	24.4	0.0	---	0.00	0.0	---	28.2	32.8	32.8	---	1004.3	0.00	0.0	0	0.00
9-08-23	21:00	28.3	28.3	28.2	79	24.3	0.0	---	0.00	0.0	---	28.3	32.8	32.8	---	1004.3	0.00	0.0	0	0.00
9-08-23	21:15	28.3	28.3	28.3	79	24.3	0.0	---	0.00	0.0	---	28.3	32.8	32.8	---	1004.2	0.00	0.0	0	0.00
9-08-23	21:30	28.3	28.3	28.3	79	24.3	0.0	---	0.00	0.0	---	28.3	32.8	32.8	---	1004.2	0.00	0.0	0	0.00
9-08-23	21:45	28.3	28.3	28.3	80	24.5	0.0	---	0.00	0.0	---	28.3	33.2	33.2	---	1004.2	0.00	0.0	0	0.00
9-08-23	22:00	28.2	28.3	28.2	80	24.4	0.0	---	0.00	0.0	---	28.2	32.7	32.7	---	1004.3	0.00	0.0	0	0.00
9-08-23	22:15	28.0	28.2	27.9	80	24.2	0.0	---	0.00	0.0	---	28.0	32.2	32.2	---	1004.4	0.00	0.0	0	0.00
9-08-23	22:30	28.2	28.2	27.9	79	24.2	0.0	---	0.00	0.0	---	28.2	32.6	32.6	---	1004.2	0.00	0.0	0	0.00
9-08-23	22:45	27.8	28.2	27.8	81	24.3	0.0	---	0.00	0.0	---	27.8	31.9	31.9	---	1004.1	0.00	0.0	0	0.00
9-08-23	23:00	28.0	28.0	27.8	80	24.2	0.0	---	0.00	0.0	---	28.0	32.2	32.2	---	1004.2	0.00	0.0	0	0.00
9-08-23	23:15	28.1	28.1	27.9	80	24.3	0.0	---	0.00	0.0	---	28.1	32.4	32.4	---	1004.1	0.00	0.0	0	0.00
9-08-23	23:30	28.0	28.1	27.9	82	24.6	0.0	---	0.00	0.0	---	28.0	32.6	32.6	---	1004.3	0.00	0.0	0	0.00
9-08-23	23:45	27.6	28.0	27.6	83	24.5	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	1004.2	0.00	0.0	0	0.00
10-08-23	00:00	27.6	27.7	27.6	84	24.7	0.0	---	0.00	0.0	---	27.6	31.8	31.8	---	1004.2	0.00	0.0	4	0.09

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10-08-23	0:15	27.6	27.7	27.6	85	24.8	0.0	---	0.00	0.0	---	27.6	31.9	31.9	---	1004.4	0.00	0.0	14	0.30
10-08-23	0:30	27.3	27.6	27.3	86	24.8	0.0	---	0.00	0.0	---	27.3	31.4	31.4	---	1004.4	0.00	0.0	27	0.58
10-08-23	0:45	27.3	27.3	27.2	87	24.9	0.0	---	0.00	0.0	---	27.3	31.4	31.4	---	1004.5	0.00	0.0	43	0.92
10-08-23	1:00	27.3	27.3	27.2	86	24.7	0.0	---	0.00	0.0	---	27.3	31.3	31.3	---	1004.5	0.00	0.0	63	1.35
10-08-23	1:15	28.1	28.1	27.3	80	24.3	0.0	---	0.00	0.0	---	28.1	32.4	32.4	---	1004.6	0.00	0.0	92	1.98
10-08-23	1:30	28.4	28.4	28.1	79	24.4	0.0	---	0.00	0.0	---	28.4	33.3	33.3	---	1004.7	0.00	0.0	118	2.54
10-08-23	1:45	28.8	28.8	28.4	77	24.3	0.0	---	0.00	0.0	---	28.8	33.8	33.8	---	1005.0	0.00	0.0	146	3.14
10-08-23	2:00	29.1	29.1	28.8	77	24.6	0.0	---	0.00	0.0	---	29.1	34.4	34.4	---	1005.2	0.00	0.0	180	3.87
10-08-23	2:15	29.2	29.2	29.0	76	24.6	0.0	---	0.00	0.0	---	29.2	34.6	34.6	---	1005.6	0.00	0.0	217	4.67
10-08-23	2:30	29.4	29.4	29.2	76	24.7	0.0	---	0.00	0.0	---	29.4	34.9	34.9	---	1005.7	0.00	0.0	237	5.10
10-08-23	2:45	29.6	29.6	29.4	76	24.9	0.0	---	0.00	0.0	---	29.6	35.2	35.2	---	1005.8	0.00	0.0	240	5.16
10-08-23	3:00	29.7	29.7	29.6	76	25.0	0.0	---	0.00	0.0	---	29.7	35.5	35.5	---	1006.2	0.00	0.0	196	4.21
10-08-23	3:15	29.8	29.8	29.6	76	25.1	0.0	---	0.00	0.0	---	29.8	35.8	35.8	---	1006.2	0.00	0.0	213	4.58
10-08-23	3:30	29.9	29.9	29.7	76	25.2	0.0	---	0.00	0.0	---	29.9	36.1	36.1	---	1006.2	0.00	0.0	292	6.28
10-08-23	3:45	30.0	30.0	29.8	76	25.3	0.0	---	0.00	0.0	---	30.0	36.3	36.3	---	1006.0	0.00	0.0	404	8.69
10-08-23	4:00	30.3	30.3	30.0	75	25.3	0.0	---	0.00	0.0	---	30.3	36.8	36.8	---	1005.7	0.00	0.0	504	10.84
10-08-23	4:15	30.2	30.3	30.1	76	25.5	0.0	---	0.00	0.0	---	30.2	36.8	36.8	---	1005.7	0.00	0.0	374	8.04
10-08-23	4:30	30.2	30.2	30.1	75	25.2	0.0	---	0.00	0.0	---	30.2	36.6	36.6	---	1005.7	0.00	0.0	331	7.12
10-08-23	4:45	30.3	30.3	30.2	74	25.1	0.0	---	0.00	0.0	---	30.3	36.6	36.6	---	1005.6	0.00	0.0	321	6.90
10-08-23	5:00	30.4	30.5	30.3	73	25.1	0.0	---	0.00	0.0	---	30.4	36.8	36.8	---	1005.5	0.00	0.0	327	7.03
10-08-23	5:15	30.5	30.6	30.4	73	25.1	0.0	---	0.00	0.0	---	30.5	36.9	36.9	---	1005.5	0.00	0.0	330	7.10
10-08-23	5:30	30.3	30.5	30.3	72	24.7	0.0	---	0.00	0.0	---	30.3	36.2	36.2	---	1005.5	0.00	0.0	341	7.33
10-08-23	5:45	30.1	30.3	30.1	73	24.7	0.0	---	0.00	0.0	---	30.1	35.9	35.9	---	1005.4	0.00	0.0	247	5.31
10-08-23	6:00	29.9	30.1	29.8	74	24.7	0.0	---	0.00	0.0	---	29.9	35.7	35.7	---	1005.4	0.00	0.0	190	4.09
10-08-23	6:15	29.7	29.9	29.7	75	24.8	0.0	---	0.00	0.0	---	29.7	35.3	35.3	---	1005.3	0.00	0.0	184	3.96
10-08-23	6:30	29.6	29.7	29.6	74	24.5	0.0	---	0.00	0.0	---	29.6	35.0	35.0	---	1005.0	0.00	0.0	197	4.24
10-08-23	6:45	29.7	29.7	29.6	75	24.8	0.0	---	0.00	0.0	---	29.7	35.3	35.3	---	1004.9	0.00	0.0	209	4.49
10-08-23	7:00	29.7	29.7	29.6	75	24.8	0.0	---	0.00	0.0	---	29.7	35.3	35.3	---	1004.7	0.00	0.0	216	4.64
10-08-23	7:15	29.6	29.7	29.6	76	24.9	0.0	---	0.00	0.0	---	29.6	35.4	35.4	---	1004.6	0.00	0.0	195	4.19
10-08-23	7:30	29.2	29.6	29.2	78	24.9	0.0	---	0.00	0.0	---	29.2	34.8	34.8	---	1004.4	0.00	0.0	170	3.66
10-08-23	7:45	29.1	29.2	29.1	78	24.9	0.0	---	0.00	0.0	---	29.1	34.7	34.7	---	1004.3	0.00	0.0	167	3.59
10-08-23	8:00	29.2	29.2	29.1	79	25.1	0.0	---	0.00	0.0	---	29.2	35.1	35.1	---	1004.0	0.00	0.0	173	3.72
10-08-23	8:15	29.3	29.4	29.2	79	25.3	0.0	---	0.00	0.0	---	29.3	35.4	35.4	---	1003.8	0.00	0.0	169	3.63
10-08-23	8:30	29.3	29.4	29.3	79	25.3	0.0	---	0.00	0.0	---	29.3	35.4	35.4	---	1003.7	0.00	0.0	166	3.57
10-08-23	8:45	29.6	29.6	29.4	78	25.3	0.0	---	0.00	0.0	---	29.6	35.7	35.7	---	1003.4	0.00	0.0	179	3.85
10-08-23	9:00	29.7	29.7	29.5	78	25.4	0.0	---	0.00	0.0	---	29.7	35.9	35.9	---	1003.4	0.00	0.0	184	3.96
10-08-23	9:15	29.7	29.7	29.6	77	25.2	0.0	---	0.00	0.0	---	29.7	35.7	35.7	---	1003.2	0.00	0.0	177	3.81
10-08-23	9:30	29.8	29.8	29.7	76	25.1	0.0	---	0.00	0.0	---	29.8	35.8	35.8	---	1003.1	0.00	0.0	145	3.12
10-08-23	9:45	29.9	29.9	29.8	76	25.2	0.0	---	0.00	0.0	---	29.9	36.1	36.1	---	1002.8	0.00	0.0	123	2.64
10-08-23	10:00	30.0	30.0	29.8	75	25.1	0.0	---	0.00	0.0	---	30.0	36.1	36.1	---	1002.7	0.00	0.0	126	2.71
10-08-23	10:15	30.2	30.2	29.9	73	24.8	0.0	---	0.00	0.0	---	30.2	36.2	36.2	---	1002.6	0.00	0.0	122	2.62
10-08-23	10:30	30.3	30.3	30.1	72	24.7	0.0	---	0.00	0.0	---	30.3	36.2	36.2	---	1002.7	0.00	0.0	111	2.39
10-08-23	10:45	30.2	30.3	30.2	73	24.8	0.0	---	0.00	0.0	---	30.2	36.2	36.2	---	1002.7	0.00	0.0	92	1.98
10-08-23	11:00	30.1	30.2	30.1	74	24.9	0.0	---	0.00	0.0	---	30.1	36.1	36.1	---	1002.7	0.00	0.0	71	1.53
10-08-23	11:15	30.1	30.1	30.0	74	24.9	0.0	---	0.00	0.0	---	30.1	36.1	36.1	---	1003.0	0.00	0.0	50	1.08
10-08-23	11:30	30.0	30.1	29.9	74	24.9	0.0	---	0.00	0.0	---	30.0	35.9	35.9	---	1003.0	0.00	0.0	37	0.80
10-08-23	11:45	30.0	30.0	29.9	74	24.9	0.0	---	0.00	0.0	---	30.0	35.9	35.9	---	1003.2	0.00	0.0	22	0.47
10-08-23	12:00	30.0	30.1	29.9	74	24.9	0.0	---	0.00	0.0	---	30.0	35.9	35.9	---	1003.3	0.00	0.0	11	0.24
10-08-23	12:15	29.9	30.0	29.9	74	24.8	0.0	---	0.00	0.0	---	29.9	35.8	35.8	---	1003.5	0.00	0.0	5	0.11
10-08-23	12:30	29.9	29.9	29.9	75	25.0	0.0	---	0.00	0.0	---	29.9	35.8	35.8	---	1003.6	0.00	0.0	0	0.00
10-08-23	12:45	29.8	29.9	29.8	75	24.9	0.0	---	0.00	0.0	---	29.8	35.7	35.7	---	1003.6	0.00	0.0	0	0.00
10-08-23	13:00	29.9	29.9	29.8	75	25.0	0.0	---	0.00	0.0	---	29.9	35.8	35.8	---	1003.8	0.00	0.0	0	0.00
10-08-23	13:15	29.9	29.9	29.8	75	25.0	0.0	---	0.00	0.0	---	29.9	35.8	35.8	---	1004.0	0.00	0.0	0	0.00

SPAV 10-08-23

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10-08-23	13:30	30.2	30.2	29.9	73	24.8	0.0	---	0.00	0.0	---	30.2	36.2	36.2	---	1004.0	0.00	0.0	0	0.00
10-08-23	13:45	30.3	30.3	30.2	73	24.9	0.0	---	0.00	0.0	---	30.3	36.6	36.6	---	1004.2	0.00	0.0	0	0.00
10-08-23	14:00	30.4	30.5	30.3	72	24.8	0.0	---	0.00	0.0	---	30.4	36.6	36.6	---	1004.3	0.00	0.0	0	0.00
10-08-23	14:15	30.3	30.5	30.3	73	24.9	0.0	---	0.00	0.0	---	30.3	36.6	36.6	---	1004.4	0.00	0.0	0	0.00
10-08-23	14:30	30.3	30.3	30.3	73	24.9	0.0	---	0.00	0.0	---	30.3	36.4	36.4	---	1004.6	0.00	0.0	0	0.00
10-08-23	14:45	30.2	30.3	30.2	72	24.6	0.0	---	0.00	0.0	---	30.2	36.1	36.1	---	1004.7	0.00	0.0	0	0.00
10-08-23	15:00	30.1	30.2	30.1	73	24.7	0.0	---	0.00	0.0	---	30.1	35.9	35.9	---	1004.8	0.00	0.0	0	0.00
10-08-23	15:15	29.9	30.1	29.9	74	24.8	0.0	---	0.00	0.0	---	29.9	35.8	35.8	---	1005.0	0.00	0.0	0	0.00
10-08-23	15:30	29.8	29.9	29.8	74	24.6	0.0	---	0.00	0.0	---	29.8	35.4	35.4	---	1005.1	0.00	0.0	0	0.00
10-08-23	15:45	29.7	29.8	29.7	74	24.6	0.0	---	0.00	0.0	---	29.7	35.3	35.3	---	1005.2	0.00	0.0	0	0.00
10-08-23	16:00	29.7	29.7	29.6	74	24.5	0.0	---	0.00	0.0	---	29.7	35.1	35.1	---	1005.3	0.00	0.0	0	0.00
10-08-23	16:15	29.6	29.7	29.6	73	24.3	0.0	---	0.00	0.0	---	29.6	34.8	34.8	---	1005.2	0.00	0.0	0	0.00
10-08-23	16:30	29.4	29.6	29.4	74	24.3	0.0	---	0.00	0.0	---	29.4	34.6	34.6	---	1005.3	0.00	0.0	0	0.00
10-08-23	16:45	29.3	29.4	29.3	74	24.2	0.0	---	0.00	0.0	---	29.3	34.3	34.3	---	1005.3	0.00	0.0	0	0.00
10-08-23	17:00	29.2	29.3	29.2	74	24.1	0.0	---	0.00	0.0	---	29.2	34.1	34.1	---	1005.5	0.00	0.0	0	0.00
10-08-23	17:15	28.9	29.2	28.9	75	24.1	0.0	---	0.00	0.0	---	28.9	33.8	33.8	---	1005.4	0.00	0.0	0	0.00
10-08-23	17:30	28.8	28.9	28.8	75	23.9	0.0	---	0.00	0.0	---	28.8	33.4	33.4	---	1005.3	0.00	0.0	0	0.00
10-08-23	17:45	28.8	28.8	28.7	76	24.1	0.0	---	0.00	0.0	---	28.8	33.6	33.6	---	1005.3	0.00	0.0	0	0.00
10-08-23	18:00	28.8	28.8	28.8	76	24.2	0.0	---	0.00	0.0	---	28.8	33.8	33.8	---	1005.3	0.00	0.0	0	0.00
10-08-23	18:15	28.8	28.9	28.8	75	24.0	0.0	---	0.00	0.0	---	28.8	33.6	33.6	---	1005.1	0.00	0.0	0	0.00
10-08-23	18:30	28.9	28.9	28.8	75	24.0	0.0	---	0.00	0.0	---	28.9	33.7	33.7	---	1004.9	0.00	0.0	0	0.00
10-08-23	18:45	28.9	28.9	28.8	74	23.8	0.0	---	0.00	0.0	---	28.9	33.5	33.5	---	1004.8	0.00	0.0	0	0.00
10-08-23	19:00	28.7	28.8	28.7	75	23.8	0.0	---	0.00	0.0	---	28.7	33.3	33.3	---	1004.6	0.00	0.0	0	0.00
10-08-23	19:15	28.7	28.8	28.7	75	23.8	0.0	---	0.00	0.0	---	28.7	33.3	33.3	---	1004.4	0.00	0.0	0	0.00
10-08-23	19:30	28.7	28.7	28.7	75	23.8	0.0	---	0.00	0.0	---	28.7	33.2	33.2	---	1004.4	0.00	0.0	0	0.00
10-08-23	19:45	28.6	28.7	28.5	76	23.9	0.0	---	0.00	0.0	---	28.6	33.1	33.1	---	1004.3	0.00	0.0	0	0.00
10-08-23	20:00	28.4	28.6	28.4	76	23.8	0.0	---	0.00	0.0	---	28.4	32.7	32.7	---	1004.2	0.00	0.0	0	0.00
10-08-23	20:15	28.3	28.4	28.3	76	23.7	0.0	---	0.00	0.0	---	28.3	32.4	32.4	---	1004.1	0.00	0.0	0	0.00
10-08-23	20:30	28.3	28.4	28.3	77	23.9	0.0	---	0.00	0.0	---	28.3	32.6	32.6	---	1004.2	0.00	0.0	0	0.00
10-08-23	20:45	28.1	28.3	28.1	78	23.9	0.0	---	0.00	0.0	---	28.1	32.1	32.1	---	1004.2	0.00	0.0	0	0.00
10-08-23	21:00	27.9	28.1	27.9	78	23.7	0.0	---	0.00	0.0	---	27.9	31.6	31.6	---	1004.2	0.00	0.0	0	0.00
10-08-23	21:15	27.8	27.9	27.8	78	23.6	0.0	---	0.00	0.0	---	27.8	31.4	31.4	---	1004.1	0.00	0.0	0	0.00
10-08-23	21:30	27.7	27.9	27.7	79	23.7	0.0	---	0.00	0.0	---	27.7	31.3	31.3	---	1004.0	0.00	0.0	0	0.00
10-08-23	21:45	27.7	27.7	27.7	79	23.7	0.0	---	0.00	0.0	---	27.7	31.2	31.2	---	1003.9	0.00	0.0	0	0.00
10-08-23	22:00	27.7	27.7	27.7	79	23.7	0.0	---	0.00	0.0	---	27.7	31.2	31.2	---	1003.8	0.00	0.0	0	0.00
10-08-23	22:15	27.7	27.7	27.7	79	23.7	0.0	---	0.00	0.0	---	27.7	31.2	31.2	---	1003.8	0.00	0.0	0	0.00
10-08-23	22:30	27.7	27.7	27.6	79	23.7	0.0	---	0.00	0.0	---	27.7	31.2	31.2	---	1003.8	0.00	0.0	0	0.00
10-08-23	22:45	27.7	27.7	27.6	79	23.7	0.0	---	0.00	0.0	---	27.7	31.2	31.2	---	1003.7	0.00	0.0	0	0.00
10-08-23	23:00	27.6	27.7	27.6	79	23.6	0.0	---	0.00	0.0	---	27.6	31.1	31.1	---	1003.8	0.00	0.0	0	0.00
10-08-23	23:15	27.2	27.6	27.2	82	23.8	0.0	---	0.00	0.0	---	27.2	30.4	30.4	---	1003.9	0.25	0.0	0	0.00
10-08-23	23:30	26.3	27.2	26.3	85	23.6	0.0	---	0.00	0.0	---	26.3	29.2	29.2	---	1004.0	0.00	0.0	0	0.00
10-08-23	23:45	26.7	26.7	26.3	84	23.7	0.0	---	0.00	0.0	---	26.7	29.7	29.7	---	1004.0	0.00	0.0	0	0.00
11-08-23	00:00	26.9	26.9	26.6	83	23.8	0.0	---	0.00	0.0	---	26.9	30.1	30.1	---	1004.0	0.00	0.0	6	0.13

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
11-08-23	0:15	27.1	27.1	26.9	84	24.1	0.0	---	0.00	0.0	---	27.1	30.5	30.5	---	1004.4	0.00	0.0	20	0.43
11-08-23	0:30	26.9	27.1	26.9	84	24.0	0.0	---	0.00	0.0	---	26.9	30.3	30.3	---	1004.6	0.00	0.0	29	0.62
11-08-23	0:45	27.0	27.1	26.9	84	24.1	0.0	---	0.00	0.0	---	27.0	30.4	30.4	---	1004.5	0.00	0.0	43	0.92
11-08-23	1:00	27.0	27.1	27.0	84	24.1	0.0	---	0.00	0.0	---	27.0	30.4	30.4	---	1004.7	0.00	0.0	53	1.14
11-08-23	1:15	26.8	27.0	26.8	85	24.1	0.0	---	0.00	0.0	---	26.8	30.2	30.2	---	1004.8	0.00	0.0	85	1.83
11-08-23	1:30	27.0	27.0	26.8	85	24.3	0.0	---	0.00	0.0	---	27.0	30.5	30.5	---	1004.9	0.00	0.0	140	3.01
11-08-23	1:45	27.3	27.4	27.1	83	24.2	0.0	---	0.00	0.0	---	27.3	31.0	31.0	---	1005.2	0.00	0.0	224	4.82
11-08-23	2:00	27.6	27.7	27.3	82	24.3	0.0	---	0.00	0.0	---	27.6	31.6	31.6	---	1005.3	0.00	0.0	264	5.68
11-08-23	2:15	27.6	27.8	27.6	83	24.5	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	1005.4	0.00	0.0	237	5.10
11-08-23	2:30	27.9	27.9	27.6	81	24.4	0.0	---	0.00	0.0	---	27.9	32.2	32.2	---	1005.4	0.00	0.0	242	5.20
11-08-23	2:45	28.1	28.1	27.9	81	24.5	0.0	---	0.00	0.0	---	28.1	32.6	32.6	---	1005.4	0.00	0.0	282	6.06
11-08-23	3:00	28.3	28.3	28.1	80	24.5	0.0	---	0.00	0.0	---	28.3	33.2	33.2	---	1005.4	0.00	0.0	300	6.45
11-08-23	3:15	28.5	28.6	28.3	79	24.5	0.0	---	0.00	0.0	---	28.5	33.4	33.4	---	1005.5	0.00	0.0	332	7.14
11-08-23	3:30	28.8	28.9	28.5	78	24.6	0.0	---	0.00	0.0	---	28.8	34.2	34.2	---	1005.7	0.00	0.0	410	8.82
11-08-23	3:45	29.2	29.3	28.8	76	24.6	0.0	---	0.00	0.0	---	29.2	34.6	34.6	---	1005.5	0.00	0.0	408	8.77
11-08-23	4:00	29.4	29.4	29.2	75	24.5	0.0	---	0.00	0.0	---	29.4	34.8	34.8	---	1005.4	0.00	0.0	400	8.60
11-08-23	4:15	29.8	29.8	29.4	75	24.9	0.0	---	0.00	0.0	---	29.8	35.7	35.7	---	1005.3	0.00	0.0	467	10.04
11-08-23	4:30	30.2	30.2	29.8	73	24.8	0.0	---	0.00	0.0	---	30.2	36.2	36.2	---	1005.4	0.00	0.0	416	8.95
11-08-23	4:45	30.0	30.2	30.0	71	24.2	0.0	---	0.00	0.0	---	30.0	35.3	35.3	---	1005.3	0.00	0.0	154	3.31
11-08-23	5:00	30.1	30.1	30.0	72	24.5	0.0	---	0.00	0.0	---	30.1	35.8	35.8	---	1005.4	0.00	0.0	199	4.28
11-08-23	5:15	30.2	30.2	30.1	72	24.6	0.0	---	0.00	0.0	---	30.2	36.1	36.1	---	1005.4	0.00	0.0	258	5.55
11-08-23	5:30	30.4	30.4	30.2	72	24.8	0.0	---	0.00	0.0	---	30.4	36.4	36.4	---	1005.2	0.00	0.0	317	6.82
11-08-23	5:45	30.7	30.7	30.4	72	25.1	0.0	---	0.00	0.0	---	30.7	37.1	37.1	---	1004.9	0.00	0.0	447	9.61
11-08-23	6:00	30.6	30.8	30.6	71	24.7	0.0	---	0.00	0.0	---	30.6	36.7	36.7	---	1004.6	0.00	0.0	302	6.49
11-08-23	6:15	30.4	30.7	30.4	71	24.5	0.0	---	0.00	0.0	---	30.4	36.2	36.2	---	1004.4	0.00	0.0	217	4.67
11-08-23	6:30	30.6	30.6	30.4	70	24.5	0.0	---	0.00	0.0	---	30.6	36.4	36.4	---	1004.2	0.00	0.0	270	5.81
11-08-23	6:45	29.7	30.6	29.6	74	24.6	0.0	---	0.00	0.0	---	29.7	35.3	35.3	---	1004.1	0.00	0.0	310	6.67
11-08-23	7:00	30.1	30.2	29.7	73	24.7	0.0	---	0.00	0.0	---	30.1	35.9	35.9	---	1004.0	0.00	0.0	121	2.60
11-08-23	7:15	29.5	30.1	29.5	74	24.4	0.0	---	0.00	0.0	---	29.5	34.7	34.7	---	1003.8	0.00	0.0	344	7.40
11-08-23	7:30	28.9	29.6	28.9	77	24.5	0.0	---	0.00	0.0	---	28.9	34.2	34.2	---	1003.9	0.25	0.0	80	1.72
11-08-23	7:45	28.6	28.9	28.5	76	24.0	0.0	---	0.00	0.0	---	28.6	33.2	33.2	---	1003.6	0.00	0.0	134	2.88
11-08-23	8:00	29.3	29.3	28.6	73	24.0	0.0	---	0.00	0.0	---	29.3	34.2	34.2	---	1003.3	0.00	0.0	276	5.93
11-08-23	8:15	30.1	30.1	29.3	70	24.0	0.0	---	0.00	0.0	---	30.1	35.3	35.3	---	1003.0	0.00	0.0	353	7.59
11-08-23	8:30	30.8	30.8	30.1	69	24.4	0.0	---	0.00	0.0	---	30.8	36.5	36.5	---	1002.8	0.00	0.0	559	12.02
11-08-23	8:45	31.5	31.5	30.8	65	24.1	0.0	---	0.00	0.0	---	31.5	37.1	37.1	---	1002.7	0.00	0.0	719	15.46
11-08-23	9:00	31.1	31.5	31.1	67	24.2	0.0	---	0.00	0.0	---	31.1	36.4	36.4	---	1002.8	0.00	0.0	467	10.04
11-08-23	9:15	30.5	31.1	30.5	69	24.2	0.0	---	0.00	0.0	---	30.5	36.1	36.1	---	1002.8	0.00	0.0	300	6.45
11-08-23	9:30	30.3	30.5	30.3	69	24.0	0.0	---	0.00	0.0	---	30.3	35.6	35.6	---	1002.8	0.00	0.0	228	4.90
11-08-23	9:45	30.2	30.3	30.2	69	23.8	0.0	---	0.00	0.0	---	30.2	35.3	35.3	---	1003.0	0.00	0.0	211	4.54
11-08-23	10:00	30.3	30.3	30.1	68	23.7	0.0	---	0.00	0.0	---	30.3	35.3	35.3	---	1003.0	0.00	0.0	151	3.25
11-08-23	10:15	29.9	30.3	29.9	67	23.1	0.0	---	0.00	0.0	---	29.9	34.4	34.4	---	1003.1	0.00	0.0	106	2.28
11-08-23	10:30	29.4	29.9	29.4	70	23.4	0.0	---	0.00	0.0	---	29.4	33.8	33.8	---	1003.4	0.00	0.0	101	2.17
11-08-23	10:45	28.7	29.4	28.7	71	22.9	0.0	---	0.00	0.0	---	28.7	32.5	32.5	---	1003.4	0.00	0.0	82	1.76
11-08-23	11:00	28.1	28.7	28.1	73	22.8	0.0	---	0.00	0.0	---	28.1	31.4	31.4	---	1003.9	0.00	0.0	48	1.03
11-08-23	11:15	27.4	28.1	27.4	76	22.8	0.0	---	0.00	0.0	---	27.4	30.3	30.3	---	1004.0	0.00	0.0	32	0.69
11-08-23	11:30	27.3	27.4	27.2	75	22.5	0.0	---	0.00	0.0	---	27.3	29.9	29.9	---	1003.8	0.00	0.0	26	0.56
11-08-23	11:45	28.1	28.1	27.4	71	22.3	0.0	---	0.00	0.0	---	28.1	30.9	30.9	---	1003.7	0.00	0.0	14	0.30
11-08-23	12:00	28.3	28.4	28.1	71	22.6	0.0	---	0.00	0.0	---	28.3	31.5	31.5	---	1003.8	0.00	0.0	8	0.17
11-08-23	12:15	28.1	28.3	28.1	73	22.8	0.0	---	0.00	0.0	---	28.1	31.2	31.2	---	1003.8	0.00	0.0	2	0.04
11-08-23	12:30	27.8	28.1	27.8	75	22.9	0.0	---	0.00	0.0	---	27.8	30.8	30.8	---	1003.9	0.00	0.0	0	0.00
11-08-23	12:45	27.6	27.8	27.6	75	22.8	0.0	---	0.00	0.0	---	27.6	30.5	30.5	---	1003.9	0.00	0.0	0	0.00
11-08-23	13:00	27.8	27.8	27.6	75	22.9	0.0	---	0.00	0.0	---	27.8	30.8	30.8	---	1004.0	0.00	0.0	0	0.00
11-08-23	13:15	28.0	28.1	27.8	74	22.9	0.0	---	0.00	0.0	---	28.0	31.3	31.3	---	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
11-08-23	13:30	28.1	28.2	28.0	74	23.0	0.0	---	0.00	0.0	---	28.1	31.6	31.6	---	1004.4	0.00	0.0	0	0.00
11-08-23	13:45	28.3	28.3	28.1	74	23.2	0.0	---	0.00	0.0	---	28.3	31.9	31.9	---	1004.6	0.00	0.0	0	0.00
11-08-23	14:00	28.3	28.3	28.2	74	23.3	0.0	---	0.00	0.0	---	28.3	32.1	32.1	---	1004.7	0.00	0.0	0	0.00
11-08-23	14:15	28.3	28.3	28.2	74	23.2	0.0	---	0.00	0.0	---	28.3	31.9	31.9	---	1004.8	0.00	0.0	0	0.00
11-08-23	14:30	28.4	28.4	28.2	72	22.9	0.0	---	0.00	0.0	---	28.4	31.8	31.8	---	1005.0	0.00	0.0	0	0.00
11-08-23	14:45	28.4	28.4	28.4	72	22.9	0.0	---	0.00	0.0	---	28.4	31.8	31.8	---	1005.3	0.00	0.0	0	0.00
11-08-23	15:00	28.4	28.4	28.3	72	22.9	0.0	---	0.00	0.0	---	28.4	31.8	31.8	---	1005.5	0.00	0.0	0	0.00
11-08-23	15:15	28.3	28.4	28.3	73	23.0	0.0	---	0.00	0.0	---	28.3	31.8	31.8	---	1005.6	0.00	0.0	0	0.00
11-08-23	15:30	28.1	28.3	28.1	74	23.0	0.0	---	0.00	0.0	---	28.1	31.6	31.6	---	1005.8	0.00	0.0	0	0.00
11-08-23	15:45	27.9	28.2	27.9	75	23.1	0.0	---	0.00	0.0	---	27.9	31.3	31.3	---	1005.8	0.00	0.0	0	0.00
11-08-23	16:00	27.9	28.0	27.8	75	23.0	0.0	---	0.00	0.0	---	27.9	31.1	31.1	---	1005.8	0.00	0.0	0	0.00
11-08-23	16:15	27.8	27.9	27.8	76	23.2	0.0	---	0.00	0.0	---	27.8	31.1	31.1	---	1005.8	0.00	0.0	0	0.00
11-08-23	16:30	27.8	27.9	27.8	76	23.2	0.0	---	0.00	0.0	---	27.8	31.1	31.1	---	1005.7	0.00	0.0	0	0.00
11-08-23	16:45	27.7	27.8	27.7	77	23.3	0.0	---	0.00	0.0	---	27.7	30.9	30.9	---	1005.7	0.00	0.0	0	0.00
11-08-23	17:00	27.4	27.7	27.4	78	23.3	0.0	---	0.00	0.0	---	27.4	30.6	30.6	---	1005.6	0.00	0.0	0	0.00
11-08-23	17:15	27.3	27.4	27.3	78	23.2	0.0	---	0.00	0.0	---	27.3	30.3	30.3	---	1005.6	0.00	0.0	0	0.00
11-08-23	17:30	27.3	27.3	27.3	78	23.2	0.0	---	0.00	0.0	---	27.3	30.3	30.3	---	1005.5	0.00	0.0	0	0.00
11-08-23	17:45	27.3	27.3	27.3	78	23.2	0.0	---	0.00	0.0	---	27.3	30.3	30.3	---	1005.4	0.00	0.0	0	0.00
11-08-23	18:00	27.3	27.4	27.3	78	23.2	0.0	---	0.00	0.0	---	27.3	30.3	30.3	---	1005.3	0.00	0.0	0	0.00
11-08-23	18:15	27.4	27.4	27.3	78	23.2	0.0	---	0.00	0.0	---	27.4	30.4	30.4	---	1005.1	0.00	0.0	0	0.00
11-08-23	18:30	27.3	27.4	27.3	78	23.2	0.0	---	0.00	0.0	---	27.3	30.3	30.3	---	1005.0	0.00	0.0	0	0.00
11-08-23	18:45	27.4	27.4	27.3	78	23.2	0.0	---	0.00	0.0	---	27.4	30.4	30.4	---	1004.9	0.00	0.0	0	0.00
11-08-23	19:00	27.5	27.5	27.4	78	23.3	0.0	---	0.00	0.0	---	27.5	30.7	30.7	---	1004.7	0.00	0.0	0	0.00
11-08-23	19:15	27.4	27.6	27.4	79	23.5	0.0	---	0.00	0.0	---	27.4	30.7	30.7	---	1004.6	0.00	0.0	0	0.00
11-08-23	19:30	27.3	27.4	27.3	79	23.3	0.0	---	0.00	0.0	---	27.3	30.3	30.3	---	1004.7	0.00	0.0	0	0.00
11-08-23	19:45	27.3	27.3	27.2	79	23.3	0.0	---	0.00	0.0	---	27.3	30.3	30.3	---	1004.8	0.00	0.0	0	0.00
11-08-23	20:00	27.1	27.3	27.1	79	23.2	0.0	---	0.00	0.0	---	27.1	29.9	29.9	---	1004.7	0.00	0.0	0	0.00
11-08-23	20:15	27.1	27.2	27.1	80	23.4	0.0	---	0.00	0.0	---	27.1	30.1	30.1	---	1004.7	0.00	0.0	0	0.00
11-08-23	20:30	27.2	27.2	27.1	79	23.2	0.0	---	0.00	0.0	---	27.2	30.1	30.1	---	1004.9	0.00	0.0	0	0.00
11-08-23	20:45	27.3	27.3	27.1	79	23.3	0.0	---	0.00	0.0	---	27.3	30.3	30.3	---	1004.9	0.00	0.0	0	0.00
11-08-23	21:00	27.3	27.3	27.3	78	23.2	0.0	---	0.00	0.0	---	27.3	30.3	30.3	---	1004.9	0.00	0.0	0	0.00
11-08-23	21:15	27.6	27.6	27.3	77	23.2	0.0	---	0.00	0.0	---	27.6	30.8	30.8	---	1004.9	0.00	0.0	0	0.00
11-08-23	21:30	27.9	27.9	27.6	76	23.3	0.0	---	0.00	0.0	---	27.9	31.3	31.3	---	1005.0	0.00	0.0	0	0.00
11-08-23	21:45	27.9	27.9	27.8	76	23.3	0.0	---	0.00	0.0	---	27.9	31.3	31.3	---	1004.8	0.00	0.0	0	0.00
11-08-23	22:00	27.9	27.9	27.8	76	23.3	0.0	---	0.00	0.0	---	27.9	31.3	31.3	---	1004.8	0.00	0.0	0	0.00
11-08-23	22:15	27.9	27.9	27.9	76	23.3	0.0	---	0.00	0.0	---	27.9	31.4	31.4	---	1004.9	0.00	0.0	0	0.00
11-08-23	22:30	27.9	28.0	27.9	76	23.3	0.0	---	0.00	0.0	---	27.9	31.4	31.4	---	1005.0	0.00	0.0	0	0.00
11-08-23	22:45	27.9	28.0	27.9	75	23.1	0.0	---	0.00	0.0	---	27.9	31.3	31.3	---	1005.0	0.00	0.0	0	0.00
11-08-23	23:00	---	28.0	27.8	77	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.0	0.00	0.0	0	0.00
11-08-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.0	0.00	0.0	---	---
11-08-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.1	0.00	0.0	---	---
11-08-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.1	0.00	0.0	---	---
12-08-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.3	0.00	0.0	---	---

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
12-08-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.4	0.00	0.0	---	---
12-08-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.7	0.00	0.0	---	---
12-08-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.9	0.00	0.0	---	---
12-08-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1006.0	0.00	0.0	---	---
12-08-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1006.2	0.00	0.0	---	---
12-08-23	1:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1006.3	0.00	0.0	---	---
12-08-23	1:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1006.4	0.00	0.0	---	---
12-08-23	2:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1006.4	0.00	0.0	---	---
12-08-23	2:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1006.7	0.00	0.0	---	---
12-08-23	2:30	29.7	29.7	29.2	74	24.5	0.0	---	0.00	0.0	---	29.7	35.1	35.1	---	1006.8	0.00	0.0	418	8.99
12-08-23	2:45	29.9	29.9	29.6	73	24.5	0.0	---	0.00	0.0	---	29.9	35.4	35.4	---	1007.0	0.00	0.0	433	9.31
12-08-23	3:00	30.2	30.2	29.9	71	24.3	0.0	---	0.00	0.0	---	30.2	35.7	35.7	---	1007.3	0.00	0.0	494	10.62
12-08-23	3:15	30.4	30.5	30.2	70	24.3	0.0	---	0.00	0.0	---	30.4	36.0	36.0	---	1007.2	0.00	0.0	486	10.45
12-08-23	3:30	30.4	30.5	30.3	71	24.6	0.0	---	0.00	0.0	---	30.4	36.4	36.4	---	1007.1	0.00	0.0	384	8.26
12-08-23	3:45	30.7	30.7	30.3	71	24.8	0.0	---	0.00	0.0	---	30.7	36.8	36.8	---	1007.2	0.00	0.0	565	12.15
12-08-23	4:00	30.7	30.7	30.6	71	24.9	0.0	---	0.00	0.0	---	30.7	36.9	36.9	---	1007.0	0.00	0.0	644	13.85
12-08-23	4:15	30.9	30.9	30.7	71	25.0	0.0	---	0.00	0.0	---	30.9	37.2	37.2	---	1006.9	0.00	0.0	626	13.46
12-08-23	4:30	30.8	31.1	30.8	71	24.9	0.0	---	0.00	0.0	---	30.8	36.9	36.9	---	1006.8	0.00	0.0	529	11.37
12-08-23	4:45	31.0	31.1	30.7	71	25.1	0.0	---	0.00	0.0	---	31.0	37.3	37.3	---	1006.7	0.00	0.0	797	17.14
12-08-23	5:00	31.4	31.4	31.0	71	25.5	0.0	---	0.00	0.0	---	31.4	38.4	38.4	---	1006.4	0.00	0.0	860	18.49
12-08-23	5:15	31.7	31.8	31.3	70	25.5	0.0	---	0.00	0.0	---	31.7	39.1	39.1	---	1006.2	0.00	0.0	680	14.62
12-08-23	5:30	31.8	31.8	31.7	69	25.4	0.0	---	0.00	0.0	---	31.8	39.1	39.1	---	1006.1	0.00	0.0	351	7.55
12-08-23	5:45	31.8	31.8	31.7	69	25.4	0.0	---	0.00	0.0	---	31.8	39.1	39.1	---	1006.0	0.00	0.0	219	4.71
12-08-23	6:00	32.1	32.3	31.8	69	25.7	0.0	---	0.00	0.0	---	32.1	40.3	40.3	---	1005.8	0.00	0.0	540	11.61
12-08-23	6:15	32.4	32.4	32.1	67	25.5	0.0	---	0.00	0.0	---	32.4	40.5	40.5	---	1005.5	0.00	0.0	325	6.99
12-08-23	6:30	32.1	32.4	32.1	68	25.4	0.0	---	0.00	0.0	---	32.1	39.8	39.8	---	1005.3	0.00	0.0	216	4.64
12-08-23	6:45	32.5	32.5	32.1	67	25.6	0.0	---	0.00	0.0	---	32.5	40.8	40.8	---	1005.0	0.00	0.0	776	16.69
12-08-23	7:00	33.2	33.2	32.5	64	25.4	0.0	---	0.00	0.0	---	33.2	41.7	41.7	---	1004.7	0.00	0.0	887	19.07
12-08-23	7:15	33.1	33.2	32.9	65	25.6	0.0	---	0.00	0.0	---	33.1	41.7	41.7	---	1004.5	0.00	0.0	424	9.12
12-08-23	7:30	33.6	33.6	33.0	63	25.5	0.0	---	0.00	0.0	---	33.6	42.4	42.4	---	1004.2	0.00	0.0	914	19.65
12-08-23	7:45	33.5	33.6	33.5	63	25.5	0.0	---	0.00	0.0	---	33.5	42.2	42.2	---	1004.0	0.00	0.0	572	12.30
12-08-23	8:00	33.8	33.9	33.4	63	25.8	0.0	---	0.00	0.0	---	33.8	43.2	43.2	---	1003.8	0.00	0.0	520	11.18
12-08-23	8:15	33.7	33.9	33.5	63	25.6	0.0	---	0.00	0.0	---	33.7	42.7	42.7	---	1003.5	0.00	0.0	357	7.68
12-08-23	8:30	34.3	34.4	33.7	60	25.4	0.0	---	0.00	0.0	---	34.3	43.2	43.2	---	1003.3	0.00	0.0	720	15.48
12-08-23	8:45	34.4	34.4	34.2	61	25.8	0.0	---	0.00	0.0	---	34.4	44.2	44.2	---	1003.1	0.00	0.0	715	15.37
12-08-23	9:00	34.4	34.7	34.4	60	25.6	0.0	---	0.00	0.0	---	34.4	43.7	43.7	---	1002.9	0.00	0.0	574	12.34
12-08-23	9:15	34.1	34.4	34.1	61	25.5	0.0	---	0.00	0.0	---	34.1	43.2	43.2	---	1002.7	0.00	0.0	227	4.88
12-08-23	9:30	34.4	34.4	34.1	60	25.5	0.0	---	0.00	0.0	---	34.4	43.6	43.6	---	1002.6	0.00	0.0	376	8.09
12-08-23	9:45	34.6	34.6	34.2	61	25.9	0.0	---	0.00	0.0	---	34.6	44.6	44.6	---	1002.4	0.00	0.0	313	6.73
12-08-23	10:00	34.7	34.8	34.6	59	25.5	0.0	---	0.00	0.0	---	34.7	44.2	44.2	---	1002.5	0.00	0.0	457	9.83
12-08-23	10:15	34.5	34.8	34.5	59	25.3	0.0	---	0.00	0.0	---	34.5	43.5	43.5	---	1002.4	0.00	0.0	250	5.38
12-08-23	10:30	34.5	34.5	34.3	59	25.3	0.0	---	0.00	0.0	---	34.5	43.5	43.5	---	1002.2	0.00	0.0	260	5.59
12-08-23	10:45	34.7	34.7	34.5	59	25.5	0.0	---	0.00	0.0	---	34.7	44.2	44.2	---	1002.2	0.00	0.0	237	5.10
12-08-23	11:00	34.6	34.8	34.6	59	25.4	0.0	---	0.00	0.0	---	34.6	43.8	43.8	---	1002.2	0.00	0.0	176	3.78
12-08-23	11:15	34.6	34.6	34.4	60	25.7	0.0	---	0.00	0.0	---	34.6	44.1	44.1	---	1002.3	0.00	0.0	132	2.84
12-08-23	11:30	34.4	34.6	34.4	60	25.6	0.0	---	0.00	0.0	---	34.4	43.7	43.7	---	1002.3	0.00	0.0	68	1.46
12-08-23	11:45	34.2	34.4	34.2	60	25.3	0.0	---	0.00	0.0	---	34.2	42.9	42.9	---	1002.5	0.00	0.0	36	0.77
12-08-23	12:00	34.0	34.2	34.0	61	25.4	0.0	---	0.00	0.0	---	34.0	42.8	42.8	---	1002.5	0.00	0.0	19	0.41
12-08-23	12:15	33.8	34.0	33.8	61	25.3	0.0	---	0.00	0.0	---	33.8	42.3	42.3	---	1002.6	0.00	0.0	5	0.11
12-08-23	12:30	33.6	33.8	33.6	63	25.6	0.0	---	0.00	0.0	---	33.6	42.6	42.6	---	1002.9	0.00	0.0	0	0.00
12-08-23	12:45	33.3	33.6	33.3	65	25.9	0.0	---	0.00	0.0	---	33.3	42.6	42.6	---	1003.1	0.00	0.0	0	0.00
12-08-23	13:00	32.8	33.3	32.8	74	27.5	0.0	---	0.00	0.0	---	32.8	44.7	44.7	---	1003.4	0.00	0.0	0	0.00
12-08-23	13:15	32.3	32.8	32.3	75	27.3	0.0	---	0.00	0.0	---	32.3	43.2	43.2	---	1003.6	0.00	0.0	0	0.00

SPAV 12-08-23

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
12-08-23	13:30	32.1	32.3	32.0	76	27.3	0.0	---	0.00	0.0	---	32.1	42.8	42.8	---	1003.8	0.00	0.0	0	0.00
12-08-23	13:45	31.8	32.1	31.8	78	27.5	0.0	---	0.00	0.0	---	31.8	42.7	42.7	---	1004.1	0.00	0.0	0	0.00
12-08-23	14:00	31.4	31.8	31.4	79	27.4	0.0	---	0.00	0.0	---	31.4	41.4	41.4	---	1004.4	0.00	0.0	0	0.00
12-08-23	14:15	31.2	31.4	31.1	78	26.9	0.0	---	0.00	0.0	---	31.2	39.8	39.8	---	1004.6	0.00	0.0	0	0.00
12-08-23	14:30	31.1	31.2	31.1	78	26.8	0.0	---	0.00	0.0	---	31.1	39.6	39.6	---	1004.8	0.00	0.0	0	0.00
12-08-23	14:45	30.9	31.1	30.9	79	26.9	0.0	---	0.00	0.0	---	30.9	39.5	39.5	---	1004.8	0.00	0.0	0	0.00
12-08-23	15:00	30.7	31.0	30.7	80	26.9	0.0	---	0.00	0.0	---	30.7	39.3	39.3	---	1005.0	0.00	0.0	0	0.00
12-08-23	15:15	30.6	30.8	30.6	80	26.7	0.0	---	0.00	0.0	---	30.6	38.9	38.9	---	1005.1	0.00	0.0	0	0.00
12-08-23	15:30	30.5	30.6	30.4	80	26.7	0.0	---	0.00	0.0	---	30.5	38.8	38.8	---	1005.3	0.00	0.0	0	0.00
12-08-23	15:45	30.4	30.5	30.3	80	26.5	0.0	---	0.00	0.0	---	30.4	38.4	38.4	---	1005.4	0.00	0.0	0	0.00
12-08-23	16:00	30.4	30.4	30.4	79	26.4	0.0	---	0.00	0.0	---	30.4	38.3	38.3	---	1005.6	0.00	0.0	0	0.00
12-08-23	16:15	30.4	30.4	30.4	79	26.3	0.0	---	0.00	0.0	---	30.4	38.2	38.2	---	1005.7	0.00	0.0	0	0.00
12-08-23	16:30	30.3	30.4	30.3	79	26.2	0.0	---	0.00	0.0	---	30.3	37.8	37.8	---	1005.7	0.00	0.0	0	0.00
12-08-23	16:45	30.2	30.3	30.2	79	26.2	0.0	---	0.00	0.0	---	30.2	37.6	37.6	---	1005.7	0.00	0.0	0	0.00
12-08-23	17:00	30.1	30.2	30.1	79	26.1	0.0	---	0.00	0.0	---	30.1	37.3	37.3	---	1005.6	0.00	0.0	0	0.00
12-08-23	17:15	30.0	30.1	30.0	80	26.2	0.0	---	0.00	0.0	---	30.0	37.1	37.1	---	1005.8	0.00	0.0	0	0.00
12-08-23	17:30	29.7	30.1	29.6	81	26.1	0.0	---	0.00	0.0	---	29.7	36.6	36.6	---	1005.6	0.00	0.0	0	0.00
12-08-23	17:45	29.7	29.7	29.6	80	25.8	0.0	---	0.00	0.0	---	29.7	36.3	36.3	---	1005.6	0.00	0.0	0	0.00
12-08-23	18:00	29.6	29.7	29.6	81	26.0	0.0	---	0.00	0.0	---	29.6	36.4	36.4	---	1005.5	0.00	0.0	0	0.00
12-08-23	18:15	29.6	29.7	29.6	80	25.8	0.0	---	0.00	0.0	---	29.6	36.2	36.2	---	1005.3	0.00	0.0	0	0.00
12-08-23	18:30	29.6	29.7	29.6	80	25.8	0.0	---	0.00	0.0	---	29.6	36.2	36.2	---	1005.2	0.00	0.0	0	0.00
12-08-23	18:45	29.6	29.7	29.6	80	25.8	0.0	---	0.00	0.0	---	29.6	36.2	36.2	---	1005.2	0.00	0.0	0	0.00
12-08-23	19:00	29.6	29.6	29.6	80	25.8	0.0	---	0.00	0.0	---	29.6	36.2	36.2	---	1004.9	0.00	0.0	0	0.00
12-08-23	19:15	29.7	29.7	29.6	80	25.9	0.0	---	0.00	0.0	---	29.7	36.4	36.4	---	1004.9	0.00	0.0	0	0.00
12-08-23	19:30	29.7	29.7	29.7	81	26.1	0.0	---	0.00	0.0	---	29.7	36.6	36.6	---	1004.7	0.00	0.0	0	0.00
12-08-23	19:45	29.6	29.7	29.6	81	25.9	0.0	---	0.00	0.0	---	29.6	36.3	36.3	---	1004.6	0.00	0.0	0	0.00
12-08-23	20:00	29.5	29.6	29.4	81	25.9	0.0	---	0.00	0.0	---	29.5	36.1	36.1	---	1004.7	0.00	0.0	0	0.00
12-08-23	20:15	29.4	29.5	29.3	81	25.8	0.0	---	0.00	0.0	---	29.4	35.9	35.9	---	1004.6	0.00	0.0	0	0.00
12-08-23	20:30	29.4	29.4	29.4	81	25.8	0.0	---	0.00	0.0	---	29.4	35.9	35.9	---	1004.5	0.00	0.0	0	0.00
12-08-23	20:45	29.3	29.4	29.3	82	25.9	0.0	---	0.00	0.0	---	29.3	36.0	36.0	---	1004.5	0.00	0.0	0	0.00
12-08-23	21:00	29.2	29.4	29.2	82	25.8	0.0	---	0.00	0.0	---	29.2	35.8	35.8	---	1004.4	0.00	0.0	0	0.00
12-08-23	21:15	29.2	29.3	29.2	82	25.8	0.0	---	0.00	0.0	---	29.2	35.8	35.8	---	1004.4	0.00	0.0	0	0.00
12-08-23	21:30	29.2	29.3	29.2	82	25.8	0.0	---	0.00	0.0	---	29.2	35.7	35.7	---	1004.6	0.00	0.0	0	0.00
12-08-23	21:45	29.1	29.2	29.1	83	25.9	0.0	---	0.00	0.0	---	29.1	35.6	35.6	---	1004.7	0.00	0.0	0	0.00
12-08-23	22:00	28.9	29.1	28.9	84	25.9	0.0	---	0.00	0.0	---	28.9	35.4	35.4	---	1004.8	0.00	0.0	0	0.00
12-08-23	22:15	28.8	28.9	28.8	84	25.8	0.0	---	0.00	0.0	---	28.8	35.1	35.1	---	1004.8	0.00	0.0	0	0.00
12-08-23	22:30	28.8	28.8	28.8	85	26.1	0.0	---	0.00	0.0	---	28.8	35.4	35.4	---	1004.9	0.00	0.0	0	0.00
12-08-23	22:45	28.8	28.9	28.8	84	25.9	0.0	---	0.00	0.0	---	28.8	35.3	35.3	---	1005.1	0.00	0.0	0	0.00
12-08-23	23:00	---	28.8	28.7	84	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.2	0.00	0.0	0	0.00
12-08-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.3	0.00	0.0	---	---
12-08-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.3	0.00	0.0	---	---
12-08-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.2	0.00	0.0	---	---
13-08-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.5	0.00	0.0	---	---

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
13-08-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.7	0.00	0.0	---	---
13-08-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.8	0.00	0.0	---	---
13-08-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.9	0.00	0.0	---	---
13-08-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1006.0	0.00	0.0	---	---
13-08-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1006.3	0.00	0.0	---	---
13-08-23	1:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1006.5	0.00	0.0	---	---
13-08-23	1:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1006.7	0.00	0.0	---	---
13-08-23	2:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1006.9	0.00	0.0	---	---
13-08-23	2:15	28.7	28.7	28.7	80	24.9	0.0	---	0.00	0.0	---	28.7	34.1	34.1	---	1007.0	0.00	0.0	210	4.52
13-08-23	2:30	29.0	29.0	28.7	80	25.2	0.0	---	0.00	0.0	---	29.0	34.9	34.9	---	1007.1	0.00	0.0	229	4.92
13-08-23	2:45	29.1	29.2	29.0	80	25.3	0.0	---	0.00	0.0	---	29.1	35.2	35.2	---	1007.2	0.00	0.0	289	6.21
13-08-23	3:00	29.4	29.4	29.1	80	25.6	0.0	---	0.00	0.0	---	29.4	35.8	35.8	---	1007.1	0.00	0.0	402	8.64
13-08-23	3:15	29.7	29.8	29.4	77	25.3	0.0	---	0.00	0.0	---	29.7	35.8	35.8	---	1007.2	0.00	0.0	275	5.91
13-08-23	3:30	29.8	29.8	29.7	78	25.6	0.0	---	0.00	0.0	---	29.8	36.3	36.3	---	1007.2	0.00	0.0	291	6.26
13-08-23	3:45	29.9	29.9	29.8	77	25.5	0.0	---	0.00	0.0	---	29.9	36.4	36.4	---	1007.4	0.00	0.0	296	6.36
13-08-23	4:00	30.2	30.2	29.9	77	25.7	0.0	---	0.00	0.0	---	30.2	37.2	37.2	---	1007.6	0.00	0.0	266	5.72
13-08-23	4:15	30.1	30.3	30.1	77	25.6	0.0	---	0.00	0.0	---	30.1	36.8	36.8	---	1007.4	0.00	0.0	266	5.72
13-08-23	4:30	30.3	30.3	30.1	76	25.6	0.0	---	0.00	0.0	---	30.3	37.2	37.2	---	1007.2	0.00	0.0	370	7.96
13-08-23	4:45	30.4	30.4	30.3	75	25.5	0.0	---	0.00	0.0	---	30.4	37.3	37.3	---	1007.1	0.00	0.0	458	9.85
13-08-23	5:00	30.7	30.8	30.4	74	25.6	0.0	---	0.00	0.0	---	30.7	37.6	37.6	---	1007.0	0.00	0.0	537	11.55
13-08-23	5:15	30.9	30.9	30.7	74	25.8	0.0	---	0.00	0.0	---	30.9	38.0	38.0	---	1006.6	0.00	0.0	612	13.16
13-08-23	5:30	31.6	31.6	30.9	73	26.2	0.0	---	0.00	0.0	---	31.6	39.9	39.9	---	1006.3	0.00	0.0	676	14.54
13-08-23	5:45	31.6	31.7	31.6	72	25.9	0.0	---	0.00	0.0	---	31.6	39.6	39.6	---	1006.0	0.00	0.0	714	15.35
13-08-23	6:00	31.6	31.7	31.4	73	26.1	0.0	---	0.00	0.0	---	31.6	39.7	39.7	---	1005.8	0.00	0.0	528	11.35
13-08-23	6:15	31.7	31.7	31.4	72	26.0	0.0	---	0.00	0.0	---	31.7	39.8	39.8	---	1005.6	0.00	0.0	868	18.66
13-08-23	6:30	32.0	32.1	31.7	72	26.3	0.0	---	0.00	0.0	---	32.0	41.0	41.0	---	1005.2	0.00	0.0	561	12.06
13-08-23	6:45	31.8	32.0	31.8	72	26.2	0.0	---	0.00	0.0	---	31.8	40.4	40.4	---	1005.0	0.00	0.0	478	10.28
13-08-23	7:00	32.3	32.3	31.8	71	26.3	0.0	---	0.00	0.0	---	32.3	41.6	41.6	---	1004.7	0.00	0.0	608	13.07
13-08-23	7:15	32.5	32.5	32.3	71	26.6	0.0	---	0.00	0.0	---	32.5	42.3	42.3	---	1004.6	0.00	0.0	506	10.88
13-08-23	7:30	32.7	32.9	32.5	70	26.5	0.0	---	0.00	0.0	---	32.7	42.4	42.4	---	1004.3	0.00	0.0	622	13.37
13-08-23	7:45	32.8	32.8	32.5	70	26.6	0.0	---	0.00	0.0	---	32.8	42.8	42.8	---	1004.1	0.00	0.0	911	19.59
13-08-23	8:00	33.3	33.3	32.8	69	26.8	0.0	---	0.00	0.0	---	33.3	44.0	44.0	---	1003.7	0.00	0.0	680	14.62
13-08-23	8:15	33.5	33.5	33.2	66	26.3	0.0	---	0.00	0.0	---	33.5	43.5	43.5	---	1003.5	0.00	0.0	451	9.70
13-08-23	8:30	34.5	34.5	33.6	62	26.2	0.0	---	0.00	0.0	---	34.5	44.8	44.8	---	1003.4	0.00	0.0	761	16.36
13-08-23	8:45	34.4	34.5	34.3	61	25.8	0.0	---	0.00	0.0	---	34.4	44.0	44.0	---	1003.3	0.00	0.0	591	12.71
13-08-23	9:00	34.9	34.9	34.3	60	26.0	0.0	---	0.00	0.0	---	34.9	45.1	45.1	---	1003.1	0.00	0.0	649	13.96
13-08-23	9:15	34.7	34.8	34.6	61	26.0	0.0	---	0.00	0.0	---	34.7	44.9	44.9	---	1002.9	0.00	0.0	475	10.21
13-08-23	9:30	34.9	34.9	34.7	60	26.0	0.0	---	0.00	0.0	---	34.9	45.3	45.3	---	1002.8	0.00	0.0	603	12.97
13-08-23	9:45	34.8	35.1	34.8	61	26.2	0.0	---	0.00	0.0	---	34.8	45.4	45.4	---	1002.7	0.00	0.0	223	4.80
13-08-23	10:00	34.6	34.9	34.6	68	27.8	0.0	---	0.00	0.0	---	34.6	48.0	48.0	---	1002.8	0.00	0.0	296	6.36
13-08-23	10:15	34.3	34.6	34.3	70	28.1	0.0	---	0.00	0.0	---	34.3	48.2	48.2	---	1002.7	0.00	0.0	412	8.86
13-08-23	10:30	34.0	34.3	33.9	70	27.8	0.0	---	0.00	0.0	---	34.0	46.9	46.9	---	1002.7	0.00	0.0	293	6.30
13-08-23	10:45	34.2	34.2	33.9	65	26.7	0.0	---	0.00	0.0	---	34.2	45.3	45.3	---	1002.8	0.00	0.0	280	6.02
13-08-23	11:00	34.5	34.5	34.2	63	26.4	0.0	---	0.00	0.0	---	34.5	45.3	45.3	---	1003.0	0.00	0.0	146	3.14
13-08-23	11:15	33.8	34.6	33.8	72	28.0	0.0	---	0.00	0.0	---	33.8	47.6	47.6	---	1003.1	0.00	0.0	153	3.29
13-08-23	11:30	32.8	33.8	32.7	73	27.3	0.0	---	0.00	0.0	---	32.8	44.2	44.2	---	1003.5	0.00	0.0	91	1.96
13-08-23	11:45	32.4	32.7	32.4	74	27.2	0.0	---	0.00	0.0	---	32.4	43.4	43.4	---	1003.6	0.00	0.0	31	0.67
13-08-23	12:00	32.2	32.4	32.2	73	26.8	0.0	---	0.00	0.0	---	32.2	42.2	42.2	---	1003.6	0.00	0.0	16	0.34
13-08-23	12:15	31.9	32.2	31.9	73	26.5	0.0	---	0.00	0.0	---	31.9	41.2	41.2	---	1003.6	0.00	0.0	9	0.19
13-08-23	12:30	31.8	31.9	31.7	74	26.6	0.0	---	0.00	0.0	---	31.8	40.9	40.9	---	1003.9	0.00	0.0	1	0.02
13-08-23	12:45	31.8	31.8	31.7	74	26.6	0.0	---	0.00	0.0	---	31.8	40.9	40.9	---	1004.1	0.00	0.0	0	0.00
13-08-23	13:00	31.7	31.8	31.7	73	26.2	0.0	---	0.00	0.0	---	31.7	40.1	40.1	---	1004.1	0.00	0.0	0	0.00
13-08-23	13:15	31.8	31.8	31.7	74	26.6	0.0	---	0.00	0.0	---	31.8	40.9	40.9	---	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
13-08-23	13:30	31.7	31.8	31.7	73	26.3	0.0	---	0.00	0.0	---	31.7	40.3	40.3	---	1004.4	0.00	0.0	0	0.00
13-08-23	13:45	31.7	31.7	31.7	73	26.3	0.0	---	0.00	0.0	---	31.7	40.3	40.3	---	1004.7	0.00	0.0	0	0.00
13-08-23	14:00	31.8	31.8	31.7	73	26.3	0.0	---	0.00	0.0	---	31.8	40.6	40.6	---	1004.9	0.00	0.0	0	0.00
13-08-23	14:15	31.7	31.8	31.7	74	26.5	0.0	---	0.00	0.0	---	31.7	40.5	40.5	---	1005.2	0.00	0.0	0	0.00
13-08-23	14:30	31.3	31.7	31.3	77	26.8	0.0	---	0.00	0.0	---	31.3	40.2	40.2	---	1005.3	0.00	0.0	0	0.00
13-08-23	14:45	31.1	31.3	31.1	78	26.8	0.0	---	0.00	0.0	---	31.1	39.4	39.4	---	1005.4	0.00	0.0	0	0.00
13-08-23	15:00	30.9	31.1	30.9	79	26.9	0.0	---	0.00	0.0	---	30.9	39.5	39.5	---	1005.5	0.00	0.0	0	0.00
13-08-23	15:15	30.8	30.9	30.8	78	26.5	0.0	---	0.00	0.0	---	30.8	39.0	39.0	---	1005.6	0.00	0.0	0	0.00
13-08-23	15:30	30.7	30.9	30.7	79	26.7	0.0	---	0.00	0.0	---	30.7	39.1	39.1	---	1005.7	0.00	0.0	0	0.00
13-08-23	15:45	30.5	30.8	30.5	80	26.7	0.0	---	0.00	0.0	---	30.5	38.8	38.8	---	1005.9	0.00	0.0	0	0.00
13-08-23	16:00	30.4	30.5	30.4	81	26.8	0.0	---	0.00	0.0	---	30.4	38.7	38.7	---	1006.0	0.00	0.0	0	0.00
13-08-23	16:15	30.3	30.4	30.3	81	26.7	0.0	---	0.00	0.0	---	30.3	38.3	38.3	---	1006.2	0.00	0.0	0	0.00
13-08-23	16:30	30.2	30.3	30.1	81	26.5	0.0	---	0.00	0.0	---	30.2	37.9	37.9	---	1006.2	0.00	0.0	0	0.00
13-08-23	16:45	30.1	30.2	30.1	82	26.6	0.0	---	0.00	0.0	---	30.1	37.8	37.8	---	1006.2	0.00	0.0	0	0.00
13-08-23	17:00	29.8	30.1	29.8	83	26.6	0.0	---	0.00	0.0	---	29.8	37.4	37.4	---	1005.9	0.00	0.0	0	0.00
13-08-23	17:15	29.8	29.9	29.8	84	26.8	0.0	---	0.00	0.0	---	29.8	37.6	37.6	---	1005.9	0.00	0.0	0	0.00
13-08-23	17:30	29.6	29.8	29.6	84	26.6	0.0	---	0.00	0.0	---	29.6	36.9	36.9	---	1005.8	0.00	0.0	0	0.00
13-08-23	17:45	29.6	29.6	29.4	84	26.6	0.0	---	0.00	0.0	---	29.6	36.9	36.9	---	1005.7	0.00	0.0	0	0.00
13-08-23	18:00	29.7	29.7	29.6	83	26.5	0.0	---	0.00	0.0	---	29.7	37.2	37.2	---	1005.6	0.00	0.0	0	0.00
13-08-23	18:15	29.7	29.7	29.6	83	26.5	0.0	---	0.00	0.0	---	29.7	37.1	37.1	---	1005.5	0.00	0.0	0	0.00
13-08-23	18:30	29.7	29.7	29.6	83	26.5	0.0	---	0.00	0.0	---	29.7	37.1	37.1	---	1005.4	0.00	0.0	0	0.00
13-08-23	18:45	29.6	29.7	29.6	82	26.2	0.0	---	0.00	0.0	---	29.6	36.5	36.5	---	1005.3	0.00	0.0	0	0.00
13-08-23	19:00	29.6	29.6	29.6	82	26.2	0.0	---	0.00	0.0	---	29.6	36.5	36.5	---	1005.1	0.00	0.0	0	0.00
13-08-23	19:15	29.6	29.6	29.5	82	26.2	0.0	---	0.00	0.0	---	29.6	36.5	36.5	---	1005.0	0.00	0.0	0	0.00
13-08-23	19:30	29.5	29.6	29.5	82	26.1	0.0	---	0.00	0.0	---	29.5	36.4	36.4	---	1004.8	0.00	0.0	0	0.00
13-08-23	19:45	29.5	29.5	29.4	82	26.1	0.0	---	0.00	0.0	---	29.5	36.4	36.4	---	1004.8	0.00	0.0	0	0.00
13-08-23	20:00	29.4	29.6	29.4	82	26.0	0.0	---	0.00	0.0	---	29.4	36.1	36.1	---	1004.7	0.00	0.0	0	0.00
13-08-23	20:15	29.2	29.4	29.2	84	26.2	0.0	---	0.00	0.0	---	29.2	36.1	36.1	---	1004.8	0.00	0.0	0	0.00
13-08-23	20:30	29.2	29.2	29.2	84	26.2	0.0	---	0.00	0.0	---	29.2	36.1	36.1	---	1004.8	0.00	0.0	0	0.00
13-08-23	20:45	28.9	29.2	28.9	85	26.2	0.0	---	0.00	0.0	---	28.9	35.7	35.7	---	1004.8	0.00	0.0	0	0.00
13-08-23	21:00	28.7	28.9	28.7	86	26.1	0.0	---	0.00	0.0	---	28.7	35.3	35.3	---	1004.5	0.00	0.0	0	0.00
13-08-23	21:15	28.6	28.7	28.6	86	26.0	0.0	---	0.00	0.0	---	28.6	35.0	35.0	---	1004.5	0.00	0.0	0	0.00
13-08-23	21:30	28.6	28.7	28.6	86	26.0	0.0	---	0.00	0.0	---	28.6	35.0	35.0	---	1004.5	0.00	0.0	0	0.00
13-08-23	21:45	28.5	28.6	28.4	86	25.9	0.0	---	0.00	0.0	---	28.5	34.7	34.7	---	1004.6	0.00	0.0	0	0.00
13-08-23	22:00	28.6	28.6	28.4	86	26.0	0.0	---	0.00	0.0	---	28.6	34.8	34.8	---	1004.8	0.00	0.0	0	0.00
13-08-23	22:15	28.4	28.6	28.4	86	25.9	0.0	---	0.00	0.0	---	28.4	34.4	34.4	---	1004.8	0.00	0.0	0	0.00
13-08-23	22:30	28.4	28.5	28.4	86	25.9	0.0	---	0.00	0.0	---	28.4	34.4	34.4	---	1005.0	0.00	0.0	0	0.00
13-08-23	22:45	28.4	28.5	28.4	86	25.8	0.0	---	0.00	0.0	---	28.4	34.3	34.3	---	1004.9	0.00	0.0	0	0.00
13-08-23	23:00	28.3	28.4	28.3	87	25.9	0.0	---	0.00	0.0	---	28.3	34.2	34.2	---	1005.0	0.00	0.0	0	0.00
13-08-23	23:15	28.3	28.3	28.2	86	25.7	0.0	---	0.00	0.0	---	28.3	34.0	34.0	---	1005.2	0.00	0.0	0	0.00
13-08-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.3	0.00	0.0	---	---
13-08-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.4	0.00	0.0	---	---
14-08-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.6	0.00	0.0	---	---

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
14-08-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.7	0.00	0.0	---	---
14-08-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.8	0.00	0.0	---	---
14-08-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.9	0.00	0.0	---	---
14-08-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1006.1	0.00	0.0	---	---
14-08-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1006.2	0.00	0.0	---	---
14-08-23	1:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1006.3	0.00	0.0	---	---
14-08-23	1:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1006.4	0.00	0.0	---	---
14-08-23	2:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1006.6	0.00	0.0	---	---
14-08-23	2:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1006.8	0.00	0.0	---	---
14-08-23	2:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1006.9	0.00	0.0	---	---
14-08-23	2:45	30.3	30.3	30.0	78	26.0	0.0	---	0.00	0.0	---	30.3	37.6	37.6	---	1007.2	0.00	0.0	434	9.33
14-08-23	3:00	30.6	30.6	30.3	77	26.1	0.0	---	0.00	0.0	---	30.6	38.1	38.1	---	1007.3	0.00	0.0	465	10.00
14-08-23	3:15	30.8	30.8	30.6	76	26.1	0.0	---	0.00	0.0	---	30.8	38.3	38.3	---	1007.3	0.00	0.0	511	10.99
14-08-23	3:30	30.9	30.9	30.8	76	26.2	0.0	---	0.00	0.0	---	30.9	38.6	38.6	---	1007.1	0.00	0.0	574	12.34
14-08-23	3:45	31.4	31.4	30.9	74	26.2	0.0	---	0.00	0.0	---	31.4	39.4	39.4	---	1007.1	0.00	0.0	631	13.57
14-08-23	4:00	31.6	31.7	31.3	74	26.4	0.0	---	0.00	0.0	---	31.6	40.3	40.3	---	1007.0	0.00	0.0	677	14.56
14-08-23	4:15	32.3	32.3	31.6	72	26.6	0.0	---	0.00	0.0	---	32.3	42.2	42.2	---	1006.7	0.00	0.0	730	15.70
14-08-23	4:30	32.7	32.7	32.3	71	26.7	0.0	---	0.00	0.0	---	32.7	42.9	42.9	---	1006.5	0.00	0.0	794	17.07
14-08-23	4:45	33.1	33.1	32.7	69	26.6	0.0	---	0.00	0.0	---	33.1	43.3	43.3	---	1006.4	0.00	0.0	694	14.92
14-08-23	5:00	33.0	33.1	32.9	71	27.0	0.0	---	0.00	0.0	---	33.0	44.1	44.1	---	1006.2	0.00	0.0	410	8.82
14-08-23	5:15	32.9	33.3	32.9	70	26.7	0.0	---	0.00	0.0	---	32.9	43.3	43.3	---	1005.9	0.00	0.0	480	10.32
14-08-23	5:30	33.2	33.2	32.7	69	26.7	0.0	---	0.00	0.0	---	33.2	43.7	43.7	---	1005.7	0.00	0.0	931	20.02
14-08-23	5:45	34.0	34.0	33.2	67	27.0	0.0	---	0.00	0.0	---	34.0	45.6	45.6	---	1005.4	0.00	0.0	1014	21.80
14-08-23	6:00	33.7	34.1	33.6	67	26.7	0.0	---	0.00	0.0	---	33.7	44.4	44.4	---	1005.2	0.00	0.0	479	10.30
14-08-23	6:15	33.6	33.7	33.6	67	26.6	0.0	---	0.00	0.0	---	33.6	44.1	44.1	---	1004.9	0.00	0.0	300	6.45
14-08-23	6:30	33.7	33.7	33.6	66	26.4	0.0	---	0.00	0.0	---	33.7	44.0	44.0	---	1004.6	0.00	0.0	231	4.97
14-08-23	6:45	32.3	33.8	32.3	69	25.9	0.0	---	0.00	0.0	---	32.3	41.0	41.0	---	1004.8	0.00	0.0	237	5.10
14-08-23	7:00	30.2	32.3	30.2	75	25.2	0.0	---	0.00	0.0	---	30.2	36.6	36.6	---	1004.7	0.00	0.0	167	3.59
14-08-23	7:15	28.7	30.1	28.7	82	25.3	0.0	---	0.00	0.0	---	28.7	34.4	34.4	---	1005.2	0.51	2.0	183	3.94
14-08-23	7:30	27.7	28.7	27.7	85	24.9	0.0	---	0.00	0.0	---	27.7	32.2	32.2	---	1005.1	0.00	0.0	131	2.82
14-08-23	7:45	27.2	27.7	27.2	86	24.6	0.0	---	0.00	0.0	---	27.2	31.1	31.1	---	1005.4	0.25	0.0	203	4.37
14-08-23	8:00	27.2	27.3	27.2	86	24.7	0.0	---	0.00	0.0	---	27.2	31.2	31.2	---	1005.4	0.00	0.0	179	3.85
14-08-23	8:15	27.3	27.3	27.1	86	24.7	0.0	---	0.00	0.0	---	27.3	31.3	31.3	---	1004.8	0.00	0.0	153	3.29
14-08-23	8:30	27.3	27.4	27.3	84	24.4	0.0	---	0.00	0.0	---	27.3	31.2	31.2	---	1004.9	0.00	0.0	94	2.02
14-08-23	8:45	27.8	27.8	27.3	83	24.6	0.0	---	0.00	0.0	---	27.8	32.1	32.1	---	1004.8	0.00	0.0	65	1.40
14-08-23	9:00	28.1	28.1	27.8	83	24.9	0.0	---	0.00	0.0	---	28.1	32.9	32.9	---	1004.5	0.00	0.0	57	1.23
14-08-23	9:15	28.2	28.3	28.1	84	25.3	0.0	---	0.00	0.0	---	28.2	33.5	33.5	---	1004.2	0.00	0.0	53	1.14
14-08-23	9:30	28.2	28.3	28.2	85	25.5	0.0	---	0.00	0.0	---	28.2	33.7	33.7	---	1004.0	0.00	0.0	49	1.05
14-08-23	9:45	28.3	28.3	28.2	83	25.2	0.0	---	0.00	0.0	---	28.3	33.6	33.6	---	1003.9	0.00	0.0	48	1.03
14-08-23	10:00	28.3	28.3	28.2	84	25.3	0.0	---	0.00	0.0	---	28.3	33.6	33.6	---	1004.0	0.00	0.0	42	0.90
14-08-23	10:15	28.4	28.4	28.2	84	25.4	0.0	---	0.00	0.0	---	28.4	33.9	33.9	---	1003.9	0.00	0.0	64	1.38
14-08-23	10:30	28.5	28.5	28.3	83	25.3	0.0	---	0.00	0.0	---	28.5	34.1	34.1	---	1004.0	0.00	0.0	86	1.85
14-08-23	10:45	28.7	28.7	28.5	83	25.5	0.0	---	0.00	0.0	---	28.7	34.6	34.6	---	1004.0	0.00	0.0	74	1.59
14-08-23	11:00	28.9	28.9	28.6	84	25.9	0.0	---	0.00	0.0	---	28.9	35.4	35.4	---	1003.7	0.00	0.0	102	2.19
14-08-23	11:15	28.6	28.9	28.6	85	25.8	0.0	---	0.00	0.0	---	28.6	34.6	34.6	---	1004.0	0.00	0.0	102	2.19
14-08-23	11:30	28.3	28.6	28.3	86	25.8	0.0	---	0.00	0.0	---	28.3	34.1	34.1	---	1004.3	0.00	0.0	61	1.31
14-08-23	11:45	28.2	28.4	28.1	87	25.8	0.0	---	0.00	0.0	---	28.2	33.9	33.9	---	1004.4	0.00	0.0	35	0.75
14-08-23	12:00	28.1	28.2	28.0	87	25.7	0.0	---	0.00	0.0	---	28.1	33.6	33.6	---	1004.7	0.00	0.0	22	0.47
14-08-23	12:15	28.2	28.2	28.1	86	25.7	0.0	---	0.00	0.0	---	28.2	33.8	33.8	---	1004.9	0.00	0.0	4	0.09
14-08-23	12:30	28.8	28.8	28.2	84	25.8	0.0	---	0.00	0.0	---	28.8	35.1	35.1	---	1005.1	0.00	0.0	0	0.00
14-08-23	12:45	28.8	28.9	28.8	84	25.9	0.0	---	0.00	0.0	---	28.8	35.3	35.3	---	1005.5	0.00	0.0	0	0.00
14-08-23	13:00	28.9	28.9	28.8	83	25.7	0.0	---	0.00	0.0	---	28.9	35.3	35.3	---	1005.8	0.00	0.0	0	0.00
14-08-23	13:15	28.8	28.9	28.8	83	25.7	0.0	---	0.00	0.0	---	28.8	35.1	35.1	---	1006.1	0.00	0.0	0	0.00

SPAV 14-08-23

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
14-08-23	13:30	28.8	28.8	28.8	82	25.4	0.0	---	0.00	0.0	---	28.8	34.8	34.8	---	1006.2	0.00	0.0	0	0.00
14-08-23	13:45	28.9	28.9	28.8	82	25.6	0.0	---	0.00	0.0	---	28.9	35.2	35.2	---	1006.5	0.00	0.0	0	0.00
14-08-23	14:00	29.1	29.1	28.9	81	25.5	0.0	---	0.00	0.0	---	29.1	35.2	35.2	---	1007.0	0.00	0.0	0	0.00
14-08-23	14:15	29.2	29.2	29.1	81	25.6	0.0	---	0.00	0.0	---	29.2	35.6	35.6	---	1007.3	0.00	0.0	0	0.00
14-08-23	14:30	29.2	29.3	29.2	83	26.0	0.0	---	0.00	0.0	---	29.2	35.8	35.8	---	1007.4	0.00	0.0	0	0.00
14-08-23	14:45	29.1	29.2	29.1	83	25.9	0.0	---	0.00	0.0	---	29.1	35.7	35.7	---	1007.3	0.00	0.0	0	0.00
14-08-23	15:00	29.1	29.2	29.1	83	25.9	0.0	---	0.00	0.0	---	29.1	35.6	35.6	---	1007.6	0.00	0.0	0	0.00
14-08-23	15:15	28.9	29.1	28.9	84	26.0	0.0	---	0.00	0.0	---	28.9	35.6	35.6	---	1007.7	0.00	0.0	0	0.00
14-08-23	15:30	28.8	28.9	28.7	85	26.0	0.0	---	0.00	0.0	---	28.8	35.3	35.3	---	1007.6	0.00	0.0	0	0.00
14-08-23	15:45	28.6	28.7	28.6	87	26.2	0.0	---	0.00	0.0	---	28.6	35.0	35.0	---	1007.5	0.00	0.0	0	0.00
14-08-23	16:00	28.3	28.6	28.3	87	25.9	0.0	---	0.00	0.0	---	28.3	34.2	34.2	---	1007.7	0.00	0.0	0	0.00
14-08-23	16:15	28.2	28.3	28.2	87	25.9	0.0	---	0.00	0.0	---	28.2	34.0	34.0	---	1007.6	0.00	0.0	0	0.00
14-08-23	16:30	28.2	28.2	28.2	87	25.9	0.0	---	0.00	0.0	---	28.2	34.0	34.0	---	1007.5	0.00	0.0	0	0.00
14-08-23	16:45	28.3	28.3	28.2	87	25.9	0.0	---	0.00	0.0	---	28.3	34.2	34.2	---	1007.3	0.00	0.0	0	0.00
14-08-23	17:00	28.3	28.3	28.2	86	25.7	0.0	---	0.00	0.0	---	28.3	34.0	34.0	---	1007.3	0.00	0.0	0	0.00
14-08-23	17:15	28.3	28.3	28.2	86	25.7	0.0	---	0.00	0.0	---	28.3	34.0	34.0	---	1007.3	0.00	0.0	0	0.00
14-08-23	17:30	28.6	28.6	28.3	86	26.0	0.0	---	0.00	0.0	---	28.6	34.8	34.8	---	1007.2	0.00	0.0	0	0.00
14-08-23	17:45	28.8	28.8	28.6	85	26.0	0.0	---	0.00	0.0	---	28.8	35.3	35.3	---	1007.2	0.00	0.0	0	0.00
14-08-23	18:00	28.6	28.8	28.6	86	26.0	0.0	---	0.00	0.0	---	28.6	34.8	34.8	---	1007.1	0.00	0.0	0	0.00
14-08-23	18:15	28.5	28.6	28.4	87	26.1	0.0	---	0.00	0.0	---	28.5	34.8	34.8	---	1006.9	0.00	0.0	0	0.00
14-08-23	18:30	28.4	28.5	28.4	86	25.9	0.0	---	0.00	0.0	---	28.4	34.4	34.4	---	1006.8	0.00	0.0	0	0.00
14-08-23	18:45	28.3	28.4	28.3	86	25.8	0.0	---	0.00	0.0	---	28.3	34.1	34.1	---	1006.6	0.00	0.0	0	0.00
14-08-23	19:00	28.3	28.3	28.3	86	25.8	0.0	---	0.00	0.0	---	28.3	34.1	34.1	---	1006.3	0.00	0.0	0	0.00
14-08-23	19:15	28.4	28.4	28.3	85	25.7	0.0	---	0.00	0.0	---	28.4	34.3	34.3	---	1006.1	0.00	0.0	0	0.00
14-08-23	19:30	28.5	28.6	28.4	85	25.7	0.0	---	0.00	0.0	---	28.5	34.4	34.4	---	1005.8	0.00	0.0	0	0.00
14-08-23	19:45	28.5	28.6	28.4	85	25.7	0.0	---	0.00	0.0	---	28.5	34.4	34.4	---	1005.6	0.00	0.0	0	0.00
14-08-23	20:00	28.5	28.6	28.5	85	25.7	0.0	---	0.00	0.0	---	28.5	34.4	34.4	---	1005.4	0.00	0.0	0	0.00
14-08-23	20:15	28.4	28.6	28.4	84	25.5	0.0	---	0.00	0.0	---	28.4	34.1	34.1	---	1005.4	0.00	0.0	0	0.00
14-08-23	20:30	28.4	28.5	28.4	85	25.7	0.0	---	0.00	0.0	---	28.4	34.3	34.3	---	1005.2	0.00	0.0	0	0.00
14-08-23	20:45	28.3	28.4	28.3	84	25.3	0.0	---	0.00	0.0	---	28.3	33.6	33.6	---	1005.2	0.00	0.0	0	0.00
14-08-23	21:00	28.3	28.3	28.2	85	25.5	0.0	---	0.00	0.0	---	28.3	33.8	33.8	---	1005.2	0.00	0.0	0	0.00
14-08-23	21:15	28.1	28.3	28.1	85	25.3	0.0	---	0.00	0.0	---	28.1	33.3	33.3	---	1005.2	0.00	0.0	0	0.00
14-08-23	21:30	28.1	28.2	28.1	85	25.3	0.0	---	0.00	0.0	---	28.1	33.2	33.2	---	1005.2	0.00	0.0	0	0.00
14-08-23	21:45	28.1	28.1	28.1	84	25.2	0.0	---	0.00	0.0	---	28.1	33.2	33.2	---	1004.9	0.00	0.0	0	0.00
14-08-23	22:00	28.1	28.1	28.1	84	25.1	0.0	---	0.00	0.0	---	28.1	33.1	33.1	---	1004.9	0.00	0.0	0	0.00
14-08-23	22:15	28.1	28.2	28.1	84	25.2	0.0	---	0.00	0.0	---	28.1	33.2	33.2	---	1004.9	0.00	0.0	0	0.00
14-08-23	22:30	28.0	28.1	28.0	84	25.0	0.0	---	0.00	0.0	---	28.0	32.9	32.9	---	1005.0	0.00	0.0	0	0.00
14-08-23	22:45	28.2	28.2	27.9	82	24.8	0.0	---	0.00	0.0	---	28.2	33.0	33.0	---	1005.1	0.00	0.0	0	0.00
14-08-23	23:00	---	28.2	28.2	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.3	0.00	0.0	0	0.00
14-08-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.5	0.00	0.0	---	---
14-08-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.6	0.00	0.0	---	---
14-08-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.7	0.00	0.0	---	---
15-08-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.8	0.00	0.0	---	---

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
15-08-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1006.1	0.00	0.0	---	---
15-08-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1006.2	0.00	0.0	---	---
15-08-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1006.5	0.00	0.0	---	---
15-08-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1006.5	0.00	0.0	---	---
15-08-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1006.5	0.00	0.0	---	---
15-08-23	1:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1006.9	0.00	0.0	---	---
15-08-23	1:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1006.9	0.00	0.0	---	---
15-08-23	2:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1007.3	0.00	0.0	---	---
15-08-23	2:15	29.0	29.1	28.8	82	25.6	0.0	---	0.00	0.0	---	29.0	35.3	35.3	---	1007.8	0.00	0.0	220	4.73
15-08-23	2:30	29.4	29.4	29.0	81	25.8	0.0	---	0.00	0.0	---	29.4	36.0	36.0	---	1008.1	0.00	0.0	336	7.22
15-08-23	2:45	29.6	29.6	29.3	82	26.2	0.0	---	0.00	0.0	---	29.6	36.5	36.5	---	1008.0	0.00	0.0	330	7.10
15-08-23	3:00	29.8	29.8	29.5	83	26.6	0.0	---	0.00	0.0	---	29.8	37.3	37.3	---	1007.8	0.00	0.0	461	9.91
15-08-23	3:15	30.1	30.1	29.8	83	26.8	0.0	---	0.00	0.0	---	30.1	38.1	38.1	---	1007.5	0.00	0.0	497	10.69
15-08-23	3:30	30.2	30.3	30.1	82	26.8	0.0	---	0.00	0.0	---	30.2	38.4	38.4	---	1007.3	0.00	0.0	400	8.60
15-08-23	3:45	30.6	30.6	30.2	81	27.0	0.0	---	0.00	0.0	---	30.6	39.4	39.4	---	1007.3	0.00	0.0	642	13.80
15-08-23	4:00	30.4	30.7	30.4	81	26.8	0.0	---	0.00	0.0	---	30.4	38.7	38.7	---	1007.3	0.00	0.0	142	3.05
15-08-23	4:15	30.6	30.6	30.3	81	26.9	0.0	---	0.00	0.0	---	30.6	39.3	39.3	---	1007.0	0.00	0.0	282	6.06
15-08-23	4:30	30.6	30.7	30.6	80	26.8	0.0	---	0.00	0.0	---	30.6	39.1	39.1	---	1006.9	0.00	0.0	269	5.78
15-08-23	4:45	30.9	31.0	30.6	79	26.9	0.0	---	0.00	0.0	---	30.9	39.5	39.5	---	1006.7	0.00	0.0	273	5.87
15-08-23	5:00	31.0	31.1	30.9	78	26.7	0.0	---	0.00	0.0	---	31.0	39.3	39.3	---	1006.6	0.00	0.0	261	5.61
15-08-23	5:15	31.2	31.3	31.0	76	26.5	0.0	---	0.00	0.0	---	31.2	39.3	39.3	---	1006.5	0.00	0.0	517	11.12
15-08-23	5:30	31.7	31.7	31.2	76	27.0	0.0	---	0.00	0.0	---	31.7	41.4	41.4	---	1006.2	0.00	0.0	555	11.93
15-08-23	5:45	32.1	32.1	31.7	74	26.9	0.0	---	0.00	0.0	---	32.1	42.2	42.2	---	1005.7	0.00	0.0	625	13.44
15-08-23	6:00	32.6	32.6	32.1	73	27.1	0.0	---	0.00	0.0	---	32.6	43.4	43.4	---	1005.5	0.00	0.0	932	20.04
15-08-23	6:15	32.9	32.9	32.6	71	26.9	0.0	---	0.00	0.0	---	32.9	43.7	43.7	---	1005.2	0.00	0.0	950	20.43
15-08-23	6:30	33.3	33.3	32.9	70	27.1	0.0	---	0.00	0.0	---	33.3	44.6	44.6	---	1004.9	0.00	0.0	941	20.23
15-08-23	6:45	34.0	34.0	33.3	68	27.3	0.0	---	0.00	0.0	---	34.0	46.0	46.0	---	1004.6	0.00	0.0	965	20.75
15-08-23	7:00	34.0	34.1	33.9	67	27.0	0.0	---	0.00	0.0	---	34.0	45.6	45.6	---	1004.4	0.00	0.0	851	18.30
15-08-23	7:15	33.9	34.1	33.8	66	26.6	0.0	---	0.00	0.0	---	33.9	44.7	44.7	---	1004.2	0.00	0.0	655	14.08
15-08-23	7:30	34.5	34.5	33.9	65	27.0	0.0	---	0.00	0.0	---	34.5	46.3	46.3	---	1003.9	0.00	0.0	727	15.63
15-08-23	7:45	34.7	34.7	34.4	65	27.1	0.0	---	0.00	0.0	---	34.7	46.8	46.8	---	1003.8	0.00	0.0	859	18.47
15-08-23	8:00	34.5	34.7	34.4	65	27.0	0.0	---	0.00	0.0	---	34.5	46.3	46.3	---	1003.5	0.00	0.0	532	11.44
15-08-23	8:15	34.7	34.8	34.4	66	27.4	0.0	---	0.00	0.0	---	34.7	47.3	47.3	---	1003.4	0.00	0.0	426	9.16
15-08-23	8:30	34.8	34.9	34.6	66	27.5	0.0	---	0.00	0.0	---	34.8	47.9	47.9	---	1003.2	0.00	0.0	719	15.46
15-08-23	8:45	34.8	34.8	34.6	65	27.3	0.0	---	0.00	0.0	---	34.8	47.4	47.4	---	1003.0	0.00	0.0	480	10.32
15-08-23	9:00	34.8	34.9	34.7	64	27.0	0.0	---	0.00	0.0	---	34.8	46.7	46.7	---	1003.1	0.00	0.0	521	11.20
15-08-23	9:15	34.7	34.8	34.6	64	26.9	0.0	---	0.00	0.0	---	34.7	46.3	46.3	---	1002.7	0.00	0.0	382	8.21
15-08-23	9:30	34.9	34.9	34.6	63	26.8	0.0	---	0.00	0.0	---	34.9	46.6	46.6	---	1002.5	0.00	0.0	536	11.53
15-08-23	9:45	35.2	35.3	34.9	63	27.1	0.0	---	0.00	0.0	---	35.2	47.6	47.6	---	1002.6	0.00	0.0	443	9.53
15-08-23	10:00	34.7	35.2	34.7	65	27.1	0.0	---	0.00	0.0	---	34.7	46.8	46.8	---	1002.4	0.00	0.0	214	4.60
15-08-23	10:15	34.8	34.8	34.4	66	27.5	0.0	---	0.00	0.0	---	34.8	47.8	47.8	---	1002.2	0.00	0.0	196	4.21
15-08-23	10:30	34.4	34.8	34.4	67	27.4	0.0	---	0.00	0.0	---	34.4	46.9	46.9	---	1002.2	0.00	0.0	274	5.89
15-08-23	10:45	34.6	34.6	34.3	66	27.3	0.0	---	0.00	0.0	---	34.6	46.9	46.9	---	1002.2	0.00	0.0	261	5.61
15-08-23	11:00	34.7	34.8	34.6	65	27.1	0.0	---	0.00	0.0	---	34.7	46.8	46.8	---	1002.7	0.00	0.0	181	3.89
15-08-23	11:15	34.5	34.8	34.5	65	27.0	0.0	---	0.00	0.0	---	34.5	46.3	46.3	---	1002.8	0.00	0.0	98	2.11
15-08-23	11:30	31.5	34.5	31.5	72	25.8	0.0	---	0.00	0.0	---	31.5	39.2	39.2	---	1004.5	0.00	0.0	26	0.56
15-08-23	11:45	27.8	31.4	27.8	80	24.1	0.0	---	0.00	0.0	---	27.8	31.8	31.8	---	1005.2	0.25	0.0	0	0.00
15-08-23	12:00	26.2	27.8	26.2	88	24.1	0.0	---	0.00	0.0	---	26.2	29.3	29.3	---	1004.9	5.59	70.4	0	0.00
15-08-23	12:15	26.2	26.3	26.1	89	24.2	0.0	---	0.00	0.0	---	26.2	29.3	29.3	---	1004.6	1.02	40.4	0	0.00
15-08-23	12:30	26.1	26.2	26.1	89	24.1	0.0	---	0.00	0.0	---	26.1	29.1	29.1	---	1005.0	0.00	0.0	0	0.00
15-08-23	12:45	26.4	26.4	26.1	90	24.6	0.0	---	0.00	0.0	---	26.4	29.9	29.9	---	1005.0	0.00	0.0	0	0.00
15-08-23	13:00	26.4	26.4	26.3	90	24.7	0.0	---	0.00	0.0	---	26.4	30.0	30.0	---	1005.4	0.00	0.0	0	0.00
15-08-23	13:15	26.4	26.4	26.3	88	24.3	0.0	---	0.00	0.0	---	26.4	29.7	29.7	---	1005.6	0.25	0.0	0	0.00

SPAV 15-08-23

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
15-08-23	13:30	26.8	27.0	26.4	87	24.4	0.0	---	0.00	0.0	---	26.8	30.3	30.3	---	1006.3	4.06	53.1	0	0.00
15-08-23	13:45	26.4	26.8	26.4	89	24.5	0.0	---	0.00	0.0	---	26.4	29.8	29.8	---	1006.6	6.10	54.6	0	0.00
15-08-23	14:00	26.1	26.4	26.1	90	24.3	0.0	---	0.00	0.0	---	26.1	29.2	29.2	---	1006.6	2.03	36.6	0	0.00
15-08-23	14:15	25.8	26.1	25.8	91	24.2	0.0	---	0.00	0.0	---	25.8	28.7	28.7	---	1006.6	0.25	2.8	0	0.00
15-08-23	14:30	25.9	25.9	25.7	91	24.3	0.0	---	0.00	0.0	---	25.9	28.9	28.9	---	1006.4	0.00	0.0	0	0.00
15-08-23	14:45	26.1	26.1	25.9	92	24.7	0.0	---	0.00	0.0	---	26.1	29.4	29.4	---	1006.5	0.25	0.0	0	0.00
15-08-23	15:00	26.3	26.3	26.1	92	24.9	0.0	---	0.00	0.0	---	26.3	30.0	30.0	---	1006.3	0.25	1.0	0	0.00
15-08-23	15:15	26.2	26.4	26.2	92	24.8	0.0	---	0.00	0.0	---	26.2	29.8	29.8	---	1006.3	0.25	1.0	0	0.00
15-08-23	15:30	26.3	26.4	26.2	92	24.9	0.0	---	0.00	0.0	---	26.3	30.0	30.0	---	1006.5	0.25	1.0	0	0.00
15-08-23	15:45	26.3	26.4	26.3	92	24.9	0.0	---	0.00	0.0	---	26.3	30.0	30.0	---	1006.3	0.25	1.3	0	0.00
15-08-23	16:00	26.4	26.4	26.3	92	25.0	0.0	---	0.00	0.0	---	26.4	30.1	30.1	---	1006.3	0.00	0.0	0	0.00
15-08-23	16:15	26.9	26.9	26.4	93	25.7	0.0	---	0.00	0.0	---	26.9	31.4	31.4	---	1006.1	0.00	0.0	0	0.00
15-08-23	16:30	26.9	26.9	26.7	92	25.5	0.0	---	0.00	0.0	---	26.9	31.4	31.4	---	1005.9	0.00	0.0	0	0.00
15-08-23	16:45	26.9	26.9	26.8	92	25.5	0.0	---	0.00	0.0	---	26.9	31.4	31.4	---	1005.7	0.00	0.0	0	0.00
15-08-23	17:00	26.8	26.9	26.8	92	25.4	0.0	---	0.00	0.0	---	26.8	31.2	31.2	---	1005.5	0.00	0.0	0	0.00
15-08-23	17:15	26.8	26.9	26.8	92	25.4	0.0	---	0.00	0.0	---	26.8	31.2	31.2	---	1005.5	0.00	0.0	0	0.00
15-08-23	17:30	26.7	26.9	26.6	92	25.3	0.0	---	0.00	0.0	---	26.7	30.9	30.9	---	1005.4	0.00	0.0	0	0.00
15-08-23	17:45	27.0	27.0	26.7	93	25.8	0.0	---	0.00	0.0	---	27.0	31.7	31.7	---	1005.4	0.00	0.0	0	0.00
15-08-23	18:00	26.9	27.1	26.9	92	25.5	0.0	---	0.00	0.0	---	26.9	31.4	31.4	---	1005.3	0.00	0.0	0	0.00
15-08-23	18:15	26.8	26.9	26.8	92	25.4	0.0	---	0.00	0.0	---	26.8	31.0	31.0	---	1005.4	0.00	0.0	0	0.00
15-08-23	18:30	26.8	26.9	26.8	92	25.4	0.0	---	0.00	0.0	---	26.8	31.2	31.2	---	1005.1	0.00	0.0	0	0.00
15-08-23	18:45	26.9	26.9	26.8	92	25.5	0.0	---	0.00	0.0	---	26.9	31.4	31.4	---	1005.1	0.00	0.0	0	0.00
15-08-23	19:00	27.0	27.1	26.9	92	25.6	0.0	---	0.00	0.0	---	27.0	31.6	31.6	---	1005.0	0.00	0.0	0	0.00
15-08-23	19:15	27.1	27.1	27.0	92	25.6	0.0	---	0.00	0.0	---	27.1	31.7	31.7	---	1004.9	0.00	0.0	0	0.00
15-08-23	19:30	27.2	27.2	27.1	92	25.8	0.0	---	0.00	0.0	---	27.2	32.0	32.0	---	1004.8	0.00	0.0	0	0.00
15-08-23	19:45	27.2	27.2	27.1	92	25.8	0.0	---	0.00	0.0	---	27.2	32.1	32.1	---	1004.8	0.00	0.0	0	0.00
15-08-23	20:00	27.2	27.2	27.1	91	25.6	0.0	---	0.00	0.0	---	27.2	31.8	31.8	---	1004.8	0.00	0.0	0	0.00
15-08-23	20:15	27.2	27.3	27.2	91	25.6	0.0	---	0.00	0.0	---	27.2	31.8	31.8	---	1004.7	0.00	0.0	0	0.00
15-08-23	20:30	27.1	27.2	27.1	90	25.3	0.0	---	0.00	0.0	---	27.1	31.5	31.5	---	1004.7	0.00	0.0	0	0.00
15-08-23	20:45	27.1	27.1	27.0	90	25.3	0.0	---	0.00	0.0	---	27.1	31.5	31.5	---	1004.8	0.00	0.0	0	0.00
15-08-23	21:00	27.1	27.2	27.1	90	25.3	0.0	---	0.00	0.0	---	27.1	31.5	31.5	---	1004.7	0.00	0.0	0	0.00
15-08-23	21:15	27.2	27.3	27.1	89	25.2	0.0	---	0.00	0.0	---	27.2	31.6	31.6	---	1004.6	0.00	0.0	0	0.00
15-08-23	21:30	27.3	27.3	27.2	89	25.4	0.0	---	0.00	0.0	---	27.3	31.9	31.9	---	1004.5	0.00	0.0	0	0.00
15-08-23	21:45	27.3	27.3	27.3	88	25.1	0.0	---	0.00	0.0	---	27.3	31.6	31.6	---	1004.5	0.00	0.0	0	0.00
15-08-23	22:00	27.3	27.4	27.3	88	25.2	0.0	---	0.00	0.0	---	27.3	31.8	31.8	---	1004.6	0.00	0.0	0	0.00
15-08-23	22:15	---	27.4	27.3	88	---	0.0	---	0.00	0.0	---	---	---	---	---	1004.6	0.00	0.0	0	0.00
15-08-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1004.6	0.00	0.0	---	---
15-08-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1004.7	0.00	0.0	---	---
15-08-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1004.8	0.00	0.0	---	---
15-08-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.0	0.00	0.0	---	---
15-08-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.0	0.00	0.0	---	---
15-08-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.2	0.00	0.0	---	---
16-08-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.2	0.00	0.0	---	---

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
16-08-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.4	0.00	0.0	---	---
16-08-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.5	0.00	0.0	---	---
16-08-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.6	0.00	0.0	---	---
16-08-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.8	0.00	0.0	---	---
16-08-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1006.0	0.00	0.0	---	---
16-08-23	1:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1006.1	0.00	0.0	---	---
16-08-23	1:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1006.2	0.00	0.0	---	---
16-08-23	2:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1006.6	0.00	0.0	---	---
16-08-23	2:15	28.2	28.2	28.1	89	26.2	0.0	---	0.00	0.0	---	28.2	34.2	34.2	---	1006.8	0.00	0.0	306	6.58
16-08-23	2:30	28.4	28.4	28.2	88	26.2	0.0	---	0.00	0.0	---	28.4	34.7	34.7	---	1007.0	0.00	0.0	303	6.52
16-08-23	2:45	28.7	28.7	28.3	87	26.3	0.0	---	0.00	0.0	---	28.7	35.3	35.3	---	1007.1	0.00	0.0	313	6.73
16-08-23	3:00	28.8	28.8	28.7	87	26.5	0.0	---	0.00	0.0	---	28.8	35.9	35.9	---	1007.0	0.00	0.0	292	6.28
16-08-23	3:15	29.3	29.3	28.8	85	26.5	0.0	---	0.00	0.0	---	29.3	36.5	36.5	---	1007.0	0.00	0.0	324	6.97
16-08-23	3:30	29.7	29.7	29.3	83	26.5	0.0	---	0.00	0.0	---	29.7	37.1	37.1	---	1006.9	0.00	0.0	388	8.34
16-08-23	3:45	30.1	30.1	29.7	82	26.7	0.0	---	0.00	0.0	---	30.1	38.1	38.1	---	1006.9	0.00	0.0	421	9.05
16-08-23	4:00	30.1	30.1	30.0	83	26.8	0.0	---	0.00	0.0	---	30.1	38.1	38.1	---	1006.8	0.00	0.0	406	8.73
16-08-23	4:15	30.2	30.2	30.1	82	26.8	0.0	---	0.00	0.0	---	30.2	38.3	38.3	---	1006.7	0.00	0.0	490	10.54
16-08-23	4:30	30.6	30.6	30.2	82	27.1	0.0	---	0.00	0.0	---	30.6	39.7	39.7	---	1006.6	0.00	0.0	615	13.22
16-08-23	4:45	30.8	30.8	30.6	80	27.0	0.0	---	0.00	0.0	---	30.8	39.6	39.6	---	1006.4	0.00	0.0	563	12.11
16-08-23	5:00	31.2	31.2	30.8	79	27.1	0.0	---	0.00	0.0	---	31.2	40.2	40.2	---	1006.3	0.00	0.0	625	13.44
16-08-23	5:15	31.6	31.6	31.2	76	26.8	0.0	---	0.00	0.0	---	31.6	40.8	40.8	---	1006.0	0.00	0.0	687	14.77
16-08-23	5:30	31.9	32.0	31.6	75	27.0	0.0	---	0.00	0.0	---	31.9	41.9	41.9	---	1005.9	0.00	0.0	682	14.66
16-08-23	5:45	32.3	32.3	32.0	74	27.1	0.0	---	0.00	0.0	---	32.3	43.0	43.0	---	1005.6	0.00	0.0	722	15.53
16-08-23	6:00	32.8	32.8	32.3	73	27.4	0.0	---	0.00	0.0	---	32.8	44.4	44.4	---	1005.3	0.00	0.0	838	18.02
16-08-23	6:15	32.9	33.0	32.8	73	27.4	0.0	---	0.00	0.0	---	32.9	44.7	44.7	---	1005.0	0.00	0.0	788	16.94
16-08-23	6:30	33.3	33.3	32.8	71	27.3	0.0	---	0.00	0.0	---	33.3	45.0	45.0	---	1004.7	0.00	0.0	856	18.41
16-08-23	6:45	33.4	33.5	33.3	72	27.7	0.0	---	0.00	0.0	---	33.4	46.3	46.3	---	1004.6	0.00	0.0	713	15.33
16-08-23	7:00	33.6	33.6	33.4	71	27.6	0.0	---	0.00	0.0	---	33.6	46.3	46.3	---	1004.2	0.00	0.0	710	15.27
16-08-23	7:15	33.8	33.8	33.6	69	27.3	0.0	---	0.00	0.0	---	33.8	45.7	45.7	---	1003.9	0.00	0.0	510	10.97
16-08-23	7:30	33.5	33.8	33.5	70	27.3	0.0	---	0.00	0.0	---	33.5	45.2	45.2	---	1003.8	0.00	0.0	404	8.69
16-08-23	7:45	33.6	33.6	33.4	69	27.1	0.0	---	0.00	0.0	---	33.6	44.9	44.9	---	1003.8	0.00	0.0	424	9.12
16-08-23	8:00	33.6	33.6	33.5	69	27.1	0.0	---	0.00	0.0	---	33.6	45.1	45.1	---	1003.7	0.00	0.0	380	8.17
16-08-23	8:15	33.7	33.8	33.6	67	26.7	0.0	---	0.00	0.0	---	33.7	44.6	44.6	---	1003.7	0.00	0.0	399	8.58
16-08-23	8:30	33.7	33.8	33.7	66	26.5	0.0	---	0.00	0.0	---	33.7	44.2	44.2	---	1003.3	0.00	0.0	404	8.69
16-08-23	8:45	33.7	33.8	33.6	67	26.7	0.0	---	0.00	0.0	---	33.7	44.4	44.4	---	1003.2	0.00	0.0	343	7.38
16-08-23	9:00	33.7	33.7	33.7	68	27.0	0.0	---	0.00	0.0	---	33.7	45.1	45.1	---	1003.1	0.00	0.0	348	7.48
16-08-23	9:15	33.7	33.8	33.7	69	27.2	0.0	---	0.00	0.0	---	33.7	45.5	45.5	---	1003.0	0.00	0.0	330	7.10
16-08-23	9:30	33.8	33.8	33.7	68	27.0	0.0	---	0.00	0.0	---	33.8	45.2	45.2	---	1003.0	0.00	0.0	319	6.86
16-08-23	9:45	33.6	33.8	33.6	68	26.9	0.0	---	0.00	0.0	---	33.6	44.7	44.7	---	1003.0	0.00	0.0	287	6.17
16-08-23	10:00	33.7	33.7	33.6	68	27.0	0.0	---	0.00	0.0	---	33.7	45.1	45.1	---	1002.8	0.00	0.0	245	5.27
16-08-23	10:15	33.6	33.7	33.6	68	26.9	0.0	---	0.00	0.0	---	33.6	44.7	44.7	---	1003.0	0.00	0.0	159	3.42
16-08-23	10:30	33.5	33.7	33.5	69	27.0	0.0	---	0.00	0.0	---	33.5	44.8	44.8	---	1003.1	0.00	0.0	101	2.17
16-08-23	10:45	33.4	33.5	33.3	73	27.9	0.0	---	0.00	0.0	---	33.4	46.7	46.7	---	1003.1	0.00	0.0	83	1.78
16-08-23	11:00	33.3	33.4	33.3	71	27.4	0.0	---	0.00	0.0	---	33.3	45.2	45.2	---	1003.1	0.00	0.0	55	1.18
16-08-23	11:15	33.1	33.4	33.0	71	27.1	0.0	---	0.00	0.0	---	33.1	44.2	44.2	---	1003.2	0.00	0.0	41	0.88
16-08-23	11:30	27.8	33.1	27.8	82	24.5	0.0	---	0.00	0.0	---	27.8	32.1	32.1	---	1004.5	0.25	0.0	2	0.04
16-08-23	11:45	26.3	27.8	26.3	85	23.6	0.0	---	0.00	0.0	---	26.3	29.1	29.1	---	1004.6	14.22	136.7	0	0.00
16-08-23	12:00	25.3	26.3	25.2	90	23.5	0.0	---	0.00	0.0	---	25.3	27.7	27.7	---	1004.3	7.62	81.3	0	0.00
16-08-23	12:15	25.5	25.5	25.2	91	23.9	0.0	---	0.00	0.0	---	25.5	28.2	28.2	---	1004.5	0.25	6.9	0	0.00
16-08-23	12:30	25.8	25.8	25.4	92	24.4	0.0	---	0.00	0.0	---	25.8	28.9	28.9	---	1004.6	0.00	0.0	0	0.00
16-08-23	12:45	26.1	26.1	25.8	92	24.7	0.0	---	0.00	0.0	---	26.1	29.4	29.4	---	1004.8	0.00	0.0	0	0.00
16-08-23	13:00	26.4	26.4	26.1	92	25.0	0.0	---	0.00	0.0	---	26.4	30.1	30.1	---	1004.5	0.00	0.0	0	0.00
16-08-23	13:15	26.8	26.8	26.4	92	25.4	0.0	---	0.00	0.0	---	26.8	31.2	31.2	---	1005.0	0.00	0.0	0	0.00

SPAV 16-08-23

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
16-08-23	13:30	27.1	27.1	26.8	92	25.6	0.0	---	0.00	0.0	---	27.1	31.7	31.7	---	1005.2	0.00	0.0	0	0.00
16-08-23	13:45	27.2	27.2	27.1	92	25.8	0.0	---	0.00	0.0	---	27.2	32.0	32.0	---	1005.5	0.00	0.0	0	0.00
16-08-23	14:00	27.2	27.3	27.1	87	24.8	0.0	---	0.00	0.0	---	27.2	31.2	31.2	---	1005.7	2.29	69.6	0	0.00
16-08-23	14:15	26.8	27.2	26.8	88	24.7	0.0	---	0.00	0.0	---	26.8	30.6	30.6	---	1005.6	0.51	7.1	0	0.00
16-08-23	14:30	27.1	27.1	26.8	89	25.1	0.0	---	0.00	0.0	---	27.1	31.2	31.2	---	1005.7	0.00	0.0	0	0.00
16-08-23	14:45	27.2	27.2	26.8	89	25.2	0.0	---	0.00	0.0	---	27.2	31.5	31.5	---	1005.8	0.00	0.0	0	0.00
16-08-23	15:00	27.6	27.6	27.2	90	25.8	0.0	---	0.00	0.0	---	27.6	32.7	32.7	---	1006.0	0.00	0.0	0	0.00
16-08-23	15:15	27.6	27.6	27.5	89	25.6	0.0	---	0.00	0.0	---	27.6	32.6	32.6	---	1006.0	0.00	0.0	0	0.00
16-08-23	15:30	27.4	27.6	27.4	89	25.5	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1006.0	0.00	0.0	0	0.00
16-08-23	15:45	27.4	27.5	27.4	89	25.4	0.0	---	0.00	0.0	---	27.4	32.1	32.1	---	1006.2	0.00	0.0	0	0.00
16-08-23	16:00	27.3	27.4	27.3	88	25.2	0.0	---	0.00	0.0	---	27.3	31.8	31.8	---	1006.4	0.00	0.0	0	0.00
16-08-23	16:15	27.7	27.7	27.3	88	25.6	0.0	---	0.00	0.0	---	27.7	32.8	32.8	---	1006.3	0.00	0.0	0	0.00
16-08-23	16:30	27.6	27.8	27.6	88	25.4	0.0	---	0.00	0.0	---	27.6	32.6	32.6	---	1006.2	0.00	0.0	0	0.00
16-08-23	16:45	27.9	27.9	27.6	87	25.5	0.0	---	0.00	0.0	---	27.9	33.1	33.1	---	1006.1	0.00	0.0	0	0.00
16-08-23	17:00	27.9	28.0	27.9	87	25.6	0.0	---	0.00	0.0	---	27.9	33.3	33.3	---	1006.0	0.00	0.0	0	0.00
16-08-23	17:15	28.1	28.1	27.9	87	25.7	0.0	---	0.00	0.0	---	28.1	33.6	33.6	---	1006.1	0.00	0.0	0	0.00
16-08-23	17:30	27.7	28.1	27.7	87	25.4	0.0	---	0.00	0.0	---	27.7	32.7	32.7	---	1005.9	0.00	0.0	0	0.00
16-08-23	17:45	27.6	27.7	27.6	88	25.4	0.0	---	0.00	0.0	---	27.6	32.4	32.4	---	1005.8	0.00	0.0	0	0.00
16-08-23	18:00	27.6	27.7	27.6	89	25.6	0.0	---	0.00	0.0	---	27.6	32.7	32.7	---	1005.7	0.00	0.0	0	0.00
16-08-23	18:15	27.7	27.7	27.6	88	25.6	0.0	---	0.00	0.0	---	27.7	32.8	32.8	---	1005.5	0.00	0.0	0	0.00
16-08-23	18:30	27.7	27.8	27.7	88	25.6	0.0	---	0.00	0.0	---	27.7	32.8	32.8	---	1005.5	0.00	0.0	0	0.00
16-08-23	18:45	27.7	27.7	27.7	88	25.5	0.0	---	0.00	0.0	---	27.7	32.7	32.7	---	1005.2	0.00	0.0	0	0.00
16-08-23	19:00	27.6	27.7	27.6	88	25.4	0.0	---	0.00	0.0	---	27.6	32.6	32.6	---	1004.8	0.00	0.0	0	0.00
16-08-23	19:15	27.6	27.6	27.5	88	25.4	0.0	---	0.00	0.0	---	27.6	32.4	32.4	---	1004.5	0.00	0.0	0	0.00
16-08-23	19:30	27.5	27.6	27.5	88	25.3	0.0	---	0.00	0.0	---	27.5	32.2	32.2	---	1004.5	0.00	0.0	0	0.00
16-08-23	19:45	27.6	27.6	27.5	88	25.4	0.0	---	0.00	0.0	---	27.6	32.4	32.4	---	1004.4	0.00	0.0	0	0.00
16-08-23	20:00	27.5	27.6	27.5	88	25.3	0.0	---	0.00	0.0	---	27.5	32.2	32.2	---	1004.4	0.00	0.0	0	0.00
16-08-23	20:15	27.5	27.6	27.4	89	25.5	0.0	---	0.00	0.0	---	27.5	32.4	32.4	---	1004.3	0.00	0.0	0	0.00
16-08-23	20:30	27.4	27.5	27.4	88	25.2	0.0	---	0.00	0.0	---	27.4	31.9	31.9	---	1004.4	0.00	0.0	0	0.00
16-08-23	20:45	27.3	27.4	27.3	87	25.0	0.0	---	0.00	0.0	---	27.3	31.6	31.6	---	1004.3	0.00	0.0	0	0.00
16-08-23	21:00	27.6	27.6	27.3	87	25.2	0.0	---	0.00	0.0	---	27.6	32.2	32.2	---	1004.3	0.00	0.0	0	0.00
16-08-23	21:15	27.7	27.7	27.5	87	25.3	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1004.3	0.00	0.0	0	0.00
16-08-23	21:30	27.7	27.7	27.6	87	25.3	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1004.3	0.00	0.0	0	0.00
16-08-23	21:45	27.7	27.7	27.6	88	25.5	0.0	---	0.00	0.0	---	27.7	32.7	32.7	---	1004.3	0.00	0.0	0	0.00
16-08-23	22:00	27.7	27.7	27.6	88	25.5	0.0	---	0.00	0.0	---	27.7	32.7	32.7	---	1004.4	0.00	0.0	0	0.00
16-08-23	22:15	27.7	27.7	27.7	88	25.6	0.0	---	0.00	0.0	---	27.7	32.8	32.8	---	1004.5	0.00	0.0	0	0.00
16-08-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1004.6	0.00	0.0	---	---
16-08-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1004.8	0.00	0.0	---	---
16-08-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1004.9	0.00	0.0	---	---
16-08-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.0	0.00	0.0	---	---
16-08-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.2	0.00	0.0	---	---
16-08-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.2	0.00	0.0	---	---
17-08-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.5	0.00	0.0	---	---

SPAV 17-08-23

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
17-08-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.4	0.00	0.0	---	---
17-08-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.6	0.00	0.0	---	---
17-08-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1005.9	0.00	0.0	---	---
17-08-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1006.3	0.00	0.0	---	---
17-08-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1006.5	0.00	0.0	---	---
17-08-23	1:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1006.6	0.00	0.0	---	---
17-08-23	1:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1006.7	0.00	0.0	---	---
17-08-23	2:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1007.0	0.00	0.0	---	---
17-08-23	2:15	29.2	29.2	28.8	86	26.6	0.0	---	0.00	0.0	---	29.2	36.6	36.6	---	1007.1	0.00	0.0	336	7.22
17-08-23	2:30	29.6	29.6	29.2	85	26.8	0.0	---	0.00	0.0	---	29.6	37.3	37.3	---	1007.2	0.00	0.0	306	6.58
17-08-23	2:45	30.1	30.1	29.6	82	26.7	0.0	---	0.00	0.0	---	30.1	38.1	38.1	---	1007.1	0.00	0.0	381	8.19
17-08-23	3:00	30.8	30.8	30.1	77	26.3	0.0	---	0.00	0.0	---	30.8	38.6	38.6	---	1007.1	0.00	0.0	442	9.50
17-08-23	3:15	31.1	31.1	30.8	77	26.5	0.0	---	0.00	0.0	---	31.1	39.1	39.1	---	1007.0	0.00	0.0	488	10.49
17-08-23	3:30	31.2	31.2	31.0	76	26.5	0.0	---	0.00	0.0	---	31.2	39.3	39.3	---	1006.9	0.00	0.0	588	12.64
17-08-23	3:45	31.4	31.4	31.2	75	26.5	0.0	---	0.00	0.0	---	31.4	39.9	39.9	---	1006.9	0.00	0.0	648	13.93
17-08-23	4:00	31.7	31.7	31.4	74	26.5	0.0	---	0.00	0.0	---	31.7	40.5	40.5	---	1006.7	0.00	0.0	674	14.49
17-08-23	4:15	31.7	31.8	31.7	73	26.2	0.0	---	0.00	0.0	---	31.7	40.1	40.1	---	1006.7	0.00	0.0	686	14.75
17-08-23	4:30	32.1	32.1	31.7	72	26.4	0.0	---	0.00	0.0	---	32.1	41.2	41.2	---	1006.6	0.00	0.0	703	15.12
17-08-23	4:45	32.3	32.3	32.1	70	26.2	0.0	---	0.00	0.0	---	32.3	41.3	41.3	---	1006.6	0.00	0.0	652	14.02
17-08-23	5:00	32.6	32.6	32.3	69	26.2	0.0	---	0.00	0.0	---	32.6	41.9	41.9	---	1006.4	0.00	0.0	792	17.03
17-08-23	5:15	32.9	32.9	32.6	68	26.3	0.0	---	0.00	0.0	---	32.9	42.6	42.6	---	1006.2	0.00	0.0	920	19.78
17-08-23	5:30	33.2	33.4	32.9	67	26.2	0.0	---	0.00	0.0	---	33.2	42.8	42.8	---	1006.1	0.00	0.0	882	18.97
17-08-23	5:45	33.2	33.3	33.2	68	26.5	0.0	---	0.00	0.0	---	33.2	43.4	43.4	---	1006.0	0.00	0.0	794	17.07
17-08-23	6:00	33.1	33.2	33.1	67	26.2	0.0	---	0.00	0.0	---	33.1	42.7	42.7	---	1005.8	0.00	0.0	584	12.56
17-08-23	6:15	33.4	33.4	33.1	66	26.2	0.0	---	0.00	0.0	---	33.4	43.3	43.3	---	1005.5	0.00	0.0	665	14.30
17-08-23	6:30	33.6	33.6	33.4	66	26.4	0.0	---	0.00	0.0	---	33.6	43.8	43.8	---	1005.3	0.00	0.0	642	13.80
17-08-23	6:45	33.7	33.7	33.5	66	26.4	0.0	---	0.00	0.0	---	33.7	44.0	44.0	---	1005.1	0.00	0.0	675	14.51
17-08-23	7:00	34.1	34.1	33.7	64	26.3	0.0	---	0.00	0.0	---	34.1	44.3	44.3	---	1004.9	0.00	0.0	874	18.79
17-08-23	7:15	34.4	34.4	34.1	64	26.6	0.0	---	0.00	0.0	---	34.4	45.4	45.4	---	1004.7	0.00	0.0	1039	22.34
17-08-23	7:30	34.3	34.4	34.3	64	26.5	0.0	---	0.00	0.0	---	34.3	45.1	45.1	---	1004.4	0.00	0.0	654	14.06
17-08-23	7:45	34.7	34.8	34.3	64	26.9	0.0	---	0.00	0.0	---	34.7	46.6	46.6	---	1004.2	0.00	0.0	863	18.56
17-08-23	8:00	34.7	34.8	34.7	63	26.6	0.0	---	0.00	0.0	---	34.7	45.9	45.9	---	1003.9	0.00	0.0	840	18.06
17-08-23	8:15	34.8	34.9	34.7	63	26.7	0.0	---	0.00	0.0	---	34.8	46.4	46.4	---	1003.7	0.00	0.0	877	18.86

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
6-08-23	0:15	40	0.0	0.00	0.0	0.000	0.108	30.7	77	26.2	38.3	14.72	1.1168	0.00	0	4	0.0	15
6-08-23	0:30	70	0.0	0.00	0.0	0.000	0.109	30.7	77	26.2	38.4	14.71	1.1167	0.00	0	4	0.0	15
6-08-23	0:45	102	0.0	0.00	0.0	0.000	0.113	30.8	77	26.3	38.6	14.71	1.1166	0.00	0	4	0.0	15
6-08-23	1:00	125	0.0	0.00	0.0	0.000	0.118	30.8	77	26.3	38.7	14.70	1.1163	0.00	0	4	0.0	15
6-08-23	1:15	142	0.5	0.05	0.6	0.000	0.120	30.7	77	26.2	38.4	14.71	1.1170	0.00	0	4	0.0	15
6-08-23	1:30	174	0.7	0.07	0.8	0.000	0.122	30.7	76	26.0	38.2	14.41	1.1176	0.00	0	4	0.0	15
6-08-23	1:45	223	0.9	0.10	1.1	0.000	0.121	30.8	76	26.1	38.3	14.41	1.1173	0.00	0	4	0.0	15
6-08-23	2:00	292	1.3	0.14	1.5	0.000	0.124	30.8	76	26.1	38.4	14.40	1.1174	0.00	0	4	0.0	15
6-08-23	2:15	446	1.8	0.19	2.1	0.000	0.127	30.8	76	26.1	38.4	14.40	1.1175	0.00	0	4	0.0	15
6-08-23	2:30	515	2.3	0.25	2.5	0.000	0.128	30.8	76	26.1	38.4	14.40	1.1176	0.00	0	4	0.0	15
6-08-23	2:45	476	2.2	0.24	2.5	0.000	0.128	30.6	76	25.9	37.9	14.42	1.1190	0.00	0	4	0.0	15
6-08-23	3:00	570	2.6	0.28	3.1	0.000	0.128	30.4	76	25.7	37.4	14.45	1.1204	0.00	0	4	0.0	15
6-08-23	3:15	664	3.4	0.36	3.9	0.000	0.130	30.2	76	25.5	36.9	14.47	1.1215	0.00	0	4	0.0	15
6-08-23	3:30	679	3.9	0.42	4.2	0.000	0.131	29.9	76	25.2	36.1	14.50	1.1236	0.00	0	4	0.0	15
6-08-23	3:45	693	3.9	0.42	4.5	0.000	0.133	29.8	76	25.1	35.8	14.51	1.1243	0.00	0	4	0.0	15
6-08-23	4:00	408	2.9	0.31	3.1	0.000	0.130	29.6	76	24.9	35.4	14.53	1.1253	0.00	0	4	0.0	15
6-08-23	4:15	698	4.0	0.43	4.9	0.000	0.133	29.6	76	24.9	35.2	14.54	1.1254	0.00	0	4	0.0	15
6-08-23	4:30	891	5.3	0.57	6.2	0.000	0.135	29.6	76	24.9	35.4	14.53	1.1253	0.00	0	4	0.0	15
6-08-23	4:45	986	6.0	0.64	6.6	0.000	0.137	29.8	76	25.1	35.8	14.51	1.1243	0.00	0	4	0.0	15
6-08-23	5:00	912	5.6	0.60	6.4	0.000	0.137	29.8	76	25.1	35.8	14.51	1.1241	0.00	0	4	0.0	15
6-08-23	5:15	898	5.9	0.63	6.5	0.000	0.139	29.7	76	25.0	35.5	14.53	1.1246	0.00	0	4	0.0	15
6-08-23	5:30	998	5.9	0.63	7.2	0.000	0.141	29.6	76	24.9	35.2	14.54	1.1250	0.00	0	4	0.0	15
6-08-23	5:45	998	6.4	0.69	7.3	0.000	0.142	29.6	76	24.9	35.2	14.54	1.1247	0.00	0	4	0.0	15
6-08-23	6:00	946	6.2	0.66	7.0	0.000	0.143	29.6	76	24.9	35.2	14.54	1.1245	0.00	0	4	0.0	15
6-08-23	6:15	954	6.2	0.66	7.2	0.000	0.148	29.6	76	24.9	35.2	14.54	1.1240	0.00	0	4	0.0	15
6-08-23	6:30	738	4.7	0.50	5.7	0.000	0.149	29.4	76	24.8	35.0	14.55	1.1245	0.00	0	4	0.0	15
6-08-23	6:45	788	5.1	0.55	5.8	0.000	0.150	29.4	76	24.8	35.0	14.55	1.1242	0.00	0	4	0.0	15
6-08-23	7:00	462	3.6	0.39	4.1	0.000	0.149	29.3	76	24.7	34.8	14.55	1.1247	0.00	0	4	0.0	15
6-08-23	7:15	392	3.0	0.32	3.1	0.000	0.150	29.3	76	24.7	34.8	14.55	1.1245	0.00	0	4	0.0	15
6-08-23	7:30	376	2.9	0.31	3.0	0.000	0.150	29.3	76	24.6	34.7	14.56	1.1246	0.00	0	4	0.0	15
6-08-23	7:45	364	2.8	0.30	2.9	0.000	0.149	29.1	76	24.4	34.2	14.56	1.1257	0.00	0	4	0.0	15
6-08-23	8:00	392	2.8	0.30	2.8	0.000	0.150	29.0	76	24.3	34.1	14.57	1.1258	0.00	0	4	0.0	15
6-08-23	8:15	387	2.7	0.29	2.8	0.000	0.152	28.9	76	24.3	34.0	14.57	1.1259	0.00	0	4	0.0	15
6-08-23	8:30	381	2.3	0.25	2.4	0.000	0.152	28.9	76	24.3	34.0	14.57	1.1256	0.00	0	4	0.0	15
6-08-23	8:45	313	1.7	0.18	2.0	0.000	0.152	28.8	76	24.2	33.8	14.57	1.1262	0.00	0	4	0.0	15
6-08-23	9:00	267	1.6	0.17	1.7	0.000	0.151	29.0	76	24.3	34.1	14.57	1.1251	0.00	0	4	0.0	15
6-08-23	9:15	241	1.4	0.15	1.5	0.000	0.150	29.2	76	24.6	34.6	14.56	1.1238	0.00	0	4	0.0	15
6-08-23	9:30	234	1.3	0.14	1.4	0.000	0.151	29.2	76	24.6	34.6	14.56	1.1233	0.00	0	4	0.0	15
6-08-23	9:45	223	1.2	0.13	1.3	0.000	0.152	29.2	76	24.5	34.4	14.56	1.1237	0.00	0	4	0.0	15
6-08-23	10:00	190	0.9	0.10	1.0	0.000	0.150	29.1	76	24.4	34.3	14.56	1.1239	0.00	0	4	0.0	15
6-08-23	10:15	163	0.8	0.09	0.8	0.000	0.149	29.1	76	24.4	34.3	14.56	1.1240	0.00	0	4	0.0	15
6-08-23	10:30	151	0.7	0.07	0.7	0.000	0.148	29.0	76	24.3	34.1	14.57	1.1247	0.00	0	4	0.0	15
6-08-23	10:45	134	0.5	0.05	0.6	0.000	0.145	28.9	76	24.3	34.0	14.57	1.1251	0.00	0	4	0.0	15
6-08-23	11:00	116	0.4	0.04	0.5	0.000	0.144	28.9	76	24.2	33.9	14.57	1.1254	0.00	0	4	0.0	15
6-08-23	11:15	113	0.0	0.00	0.0	0.000	0.143	28.8	76	24.2	33.8	14.57	1.1258	0.00	0	4	0.0	15
6-08-23	11:30	98	0.0	0.00	0.0	0.000	0.140	28.7	76	24.0	33.3	14.58	1.1269	0.00	0	4	0.0	15
6-08-23	11:45	72	0.0	0.00	0.0	0.000	0.138	28.4	77	24.0	32.9	14.89	1.1277	0.00	0	4	0.0	15
6-08-23	12:00	46	0.0	0.00	0.0	0.000	0.137	28.5	77	24.1	33.1	14.88	1.1276	0.00	0	4	0.0	15
6-08-23	12:15	23	0.0	0.00	0.0	0.000	0.135	28.6	77	24.2	33.4	14.88	1.1271	0.00	0	4	0.0	15
6-08-23	12:30	9	0.0	0.00	0.0	0.000	0.134	28.7	77	24.3	33.7	14.88	1.1267	0.00	0	4	0.0	15
6-08-23	12:45	0	0.0	0.00	0.0	0.000	0.133	28.8	77	24.4	34.0	14.87	1.1262	0.00	0	4	0.0	15
6-08-23	13:00	0	0.0	0.00	0.0	0.000	0.132	28.9	77	24.5	34.2	14.87	1.1258	0.00	0	4	0.0	15
6-08-23	13:15	0	0.0	0.00	0.0	0.000	0.131	29.0	77	24.6	34.3	14.87	1.1257	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
6-08-23	13:30	0	0.0	0.00	0.0	0.000	0.131	29.1	77	24.6	34.4	14.86	1.1256	0.00	0	4	0.0	15
6-08-23	13:45	0	0.0	0.00	0.0	0.000	0.130	29.2	77	24.7	34.7	14.86	1.1251	0.00	0	4	0.0	15
6-08-23	14:00	0	0.0	0.00	0.0	0.000	0.129	29.1	77	24.7	34.6	14.86	1.1257	0.00	0	4	0.0	15
6-08-23	14:15	0	0.0	0.00	0.0	0.000	0.127	29.2	77	24.7	34.7	14.86	1.1255	0.00	0	4	0.0	15
6-08-23	14:30	0	0.0	0.00	0.0	0.000	0.126	29.2	77	24.7	34.7	14.86	1.1256	0.00	0	4	0.0	15
6-08-23	14:45	0	0.0	0.00	0.0	0.000	0.126	29.3	77	24.8	34.8	14.86	1.1252	0.00	0	4	0.0	15
6-08-23	15:00	0	0.0	0.00	0.0	0.000	0.126	29.3	77	24.8	34.8	14.86	1.1254	0.00	0	4	0.0	15
6-08-23	15:15	0	0.0	0.00	0.0	0.000	0.126	29.3	77	24.9	34.9	14.85	1.1251	0.00	0	4	0.0	15
6-08-23	15:30	0	0.0	0.00	0.0	0.000	0.126	29.4	77	24.9	35.1	14.85	1.1249	0.00	0	4	0.0	15
6-08-23	15:45	0	0.0	0.00	0.0	0.000	0.127	29.4	77	25.0	35.2	14.85	1.1249	0.00	0	4	0.0	15
6-08-23	16:00	0	0.0	0.00	0.0	0.000	0.127	29.5	77	25.0	35.3	14.84	1.1247	0.00	0	4	0.0	15
6-08-23	16:15	0	0.0	0.00	0.0	0.000	0.125	29.4	77	25.0	35.2	14.85	1.1250	0.00	0	4	0.0	15
6-08-23	16:30	0	0.0	0.00	0.0	0.000	0.123	29.4	77	25.0	35.2	14.85	1.1250	0.00	0	4	0.0	15
6-08-23	16:45	0	0.0	0.00	0.0	0.000	0.122	29.5	77	25.0	35.3	14.84	1.1245	0.00	0	4	0.0	15
6-08-23	17:00	0	0.0	0.00	0.0	0.000	0.122	29.6	77	25.1	35.4	14.84	1.1240	0.00	0	4	0.0	15
6-08-23	17:15	0	0.0	0.00	0.0	0.000	0.122	29.6	77	25.1	35.6	14.83	1.1237	0.00	0	4	0.0	15
6-08-23	17:30	0	0.0	0.00	0.0	0.000	0.122	29.6	77	25.1	35.6	14.83	1.1236	0.00	0	4	0.0	15
6-08-23	17:45	0	0.0	0.00	0.0	0.000	0.122	29.7	77	25.2	35.7	14.83	1.1234	0.00	0	4	0.0	15
6-08-23	18:00	0	0.0	0.00	0.0	0.000	0.121	29.7	77	25.3	35.8	14.82	1.1227	0.00	0	4	0.0	15
6-08-23	18:15	0	0.0	0.00	0.0	0.000	0.120	29.7	77	25.2	35.7	14.83	1.1230	0.00	0	4	0.0	15
6-08-23	18:30	0	0.0	0.00	0.0	0.000	0.119	29.6	78	25.4	35.8	15.13	1.1226	0.00	0	4	0.0	15
6-08-23	18:45	0	0.0	0.00	0.0	0.000	0.118	29.7	78	25.4	35.9	15.12	1.1221	0.00	0	4	0.0	15
6-08-23	19:00	0	0.0	0.00	0.0	0.000	0.118	29.7	78	25.4	35.9	15.12	1.1220	0.00	0	4	0.0	15
6-08-23	19:15	0	0.0	0.00	0.0	0.000	0.119	29.7	78	25.5	36.1	15.11	1.1218	0.00	0	4	0.0	15
6-08-23	19:30	0	0.0	0.00	0.0	0.000	0.119	29.7	77	25.3	35.8	14.82	1.1221	0.00	0	4	0.0	15
6-08-23	19:45	0	0.0	0.00	0.0	0.000	0.119	29.8	77	25.3	36.0	14.81	1.1216	0.00	0	4	0.0	15
6-08-23	20:00	0	0.0	0.00	0.0	0.000	0.119	29.8	77	25.4	36.1	14.81	1.1210	0.00	0	4	0.0	15
6-08-23	20:15	0	0.0	0.00	0.0	0.000	0.118	29.8	77	25.4	36.1	14.81	1.1210	0.00	0	4	0.0	15
6-08-23	20:30	0	0.0	0.00	0.0	0.000	0.117	29.7	78	25.5	36.1	15.11	1.1212	0.00	0	4	0.0	15
6-08-23	20:45	0	0.0	0.00	0.0	0.000	0.116	29.8	78	25.5	36.2	15.10	1.1209	0.00	0	4	0.0	15
6-08-23	21:00	0	0.0	0.00	0.0	0.000	0.113	29.8	78	25.5	36.2	15.10	1.1207	0.00	0	4	0.0	15
6-08-23	21:15	0	0.0	0.00	0.0	0.000	0.111	29.8	78	25.5	36.2	15.10	1.1209	0.00	0	4	0.0	15
6-08-23	21:30	0	0.0	0.00	0.0	0.000	0.111	29.8	78	25.6	36.3	15.09	1.1206	0.00	0	4	0.0	15
6-08-23	21:45	0	0.0	0.00	0.0	0.000	0.109	29.8	78	25.6	36.3	15.09	1.1205	0.00	0	4	0.0	15
6-08-23	22:00	0	0.0	0.00	0.0	0.000	0.109	29.8	78	25.6	36.3	15.09	1.1206	0.00	0	4	0.0	15
6-08-23	22:15	0	0.0	0.00	0.0	0.000	0.109	29.9	78	25.6	36.4	15.09	1.1202	0.00	0	4	0.0	15
6-08-23	22:30	0	0.0	0.00	0.0	0.000	0.108	29.8	78	25.6	36.3	15.09	1.1206	0.00	0	4	0.0	15
6-08-23	22:45	0	0.0	0.00	0.0	0.000	0.106	29.8	78	25.6	36.3	15.09	1.1206	0.00	0	4	0.0	15
6-08-23	23:00	0	0.0	0.00	0.0	0.000	0.105	29.8	78	25.6	36.3	15.09	1.1208	0.00	0	4	0.0	15
6-08-23	23:15	0	0.0	0.00	0.0	0.000	0.105	29.8	78	25.6	36.3	15.09	1.1211	0.00	0	4	0.0	15
6-08-23	23:30	0	0.0	0.00	0.0	0.000	0.105	29.9	78	25.6	36.4	15.09	1.1209	0.00	0	4	0.0	15
6-08-23	23:45	0	0.0	0.00	0.0	0.000	0.105	29.9	78	25.6	36.4	15.09	1.1211	0.00	0	4	0.0	15
7-08-23	00:00	12	0.0	0.00	0.0	0.000	0.105	29.9	78	25.7	36.6	15.08	1.1209	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
7-08-23	0:15	32	0.0	0.00	0.0	0.000	0.104	29.9	78	25.7	36.6	15.08	1.1213	0.00	0	4	0.0	15
7-08-23	0:30	69	0.0	0.00	0.0	0.000	0.105	30.0	78	25.7	36.7	15.07	1.1212	0.00	0	4	0.0	15
7-08-23	0:45	134	0.0	0.00	0.0	0.000	0.106	29.9	79	25.9	36.8	15.40	1.1214	0.00	0	4	0.0	15
7-08-23	1:00	188	0.2	0.02	0.6	0.000	0.108	29.9	79	25.9	36.8	15.40	1.1215	0.00	0	4	0.0	15
7-08-23	1:15	271	0.6	0.06	0.8	0.000	0.111	30.0	79	26.0	36.9	15.39	1.1212	0.00	0	4	0.0	15
7-08-23	1:30	283	0.9	0.10	0.9	0.000	0.117	30.1	79	26.1	37.3	15.38	1.1206	0.00	0	4	0.0	15
7-08-23	1:45	294	1.0	0.11	1.2	0.000	0.118	30.1	78	25.8	37.1	15.05	1.1213	0.00	0	4	0.0	15
7-08-23	2:00	348	1.5	0.16	1.6	0.000	0.122	30.1	79	26.1	37.3	15.38	1.1210	0.00	0	4	0.0	15
7-08-23	2:15	390	1.8	0.19	2.0	0.000	0.123	30.1	79	26.1	37.3	15.38	1.1211	0.00	0	4	0.0	15
7-08-23	2:30	415	2.1	0.22	2.3	0.000	0.126	30.0	79	26.0	36.9	15.39	1.1218	0.00	0	4	0.0	15
7-08-23	2:45	446	2.5	0.27	2.7	0.000	0.127	29.7	79	25.6	36.1	15.43	1.1235	0.00	0	4	0.0	15
7-08-23	3:00	492	2.9	0.31	3.2	0.000	0.128	29.4	79	25.4	35.6	15.45	1.1248	0.00	0	4	0.0	15
7-08-23	3:15	538	3.4	0.36	3.7	0.000	0.129	29.3	79	25.3	35.3	15.46	1.1255	0.00	0	4	0.0	15
7-08-23	3:30	596	3.9	0.42	4.1	0.000	0.128	29.2	79	25.1	35.1	15.46	1.1262	0.00	0	4	0.0	15
7-08-23	3:45	619	4.3	0.46	4.5	0.000	0.130	29.2	79	25.1	35.1	15.46	1.1261	0.00	0	4	0.0	15
7-08-23	4:00	677	4.3	0.46	4.8	0.000	0.131	29.4	78	25.2	35.4	15.15	1.1251	0.00	0	4	0.0	15
7-08-23	4:15	752	5.1	0.55	5.5	0.000	0.135	29.7	78	25.4	35.9	15.12	1.1236	0.00	0	4	0.0	15
7-08-23	4:30	796	5.6	0.60	5.8	0.000	0.133	29.9	78	25.7	36.6	15.08	1.1220	0.00	0	4	0.0	15
7-08-23	4:45	846	5.6	0.60	6.1	0.000	0.135	30.1	78	25.8	36.9	15.06	1.1212	0.00	0	4	0.0	15
7-08-23	5:00	863	5.8	0.62	6.2	0.000	0.134	30.1	78	25.8	37.1	15.05	1.1208	0.00	0	4	0.0	15
7-08-23	5:15	937	5.4	0.58	6.6	0.000	0.135	30.2	77	25.7	37.2	14.77	1.1205	0.00	0	4	0.0	15
7-08-23	5:30	937	5.7	0.61	7.1	0.000	0.136	30.3	77	25.8	37.3	14.76	1.1199	0.00	0	4	0.0	15
7-08-23	5:45	923	6.5	0.70	7.0	0.000	0.139	30.4	77	25.9	37.6	14.75	1.1190	0.00	0	4	0.0	15
7-08-23	6:00	889	6.4	0.69	6.8	0.000	0.142	30.5	77	26.0	37.9	14.74	1.1181	0.00	0	4	0.0	15
7-08-23	6:15	900	6.8	0.73	7.1	0.000	0.148	30.6	77	26.1	38.2	14.72	1.1171	0.00	0	4	0.0	15
7-08-23	6:30	895	6.9	0.74	7.1	0.000	0.150	30.7	77	26.2	38.4	14.71	1.1164	0.00	0	4	0.0	15
7-08-23	6:45	884	6.7	0.72	7.0	0.000	0.148	30.8	77	26.3	38.7	14.70	1.1155	0.00	0	4	0.0	15
7-08-23	7:00	858	6.5	0.70	6.7	0.000	0.159	30.8	77	26.3	38.7	14.70	1.1151	0.00	0	4	0.0	15
7-08-23	7:15	863	6.2	0.66	6.4	0.000	0.157	30.9	76	26.2	38.6	14.39	1.1145	0.00	0	4	0.0	15
7-08-23	7:30	858	4.7	0.50	6.0	0.000	0.157	31.0	76	26.3	38.7	14.38	1.1141	0.00	0	4	0.0	15
7-08-23	7:45	796	4.6	0.49	5.5	0.000	0.156	31.1	76	26.3	38.8	14.38	1.1135	0.00	0	4	0.0	15
7-08-23	8:00	786	5.0	0.54	5.6	0.000	0.161	31.1	76	26.4	38.9	14.37	1.1128	0.00	0	4	0.0	15
7-08-23	8:15	765	4.7	0.50	5.1	0.000	0.161	31.2	76	26.5	39.3	14.36	1.1121	0.00	0	4	0.0	15
7-08-23	8:30	733	4.3	0.46	4.7	0.000	0.164	31.3	76	26.6	39.8	14.35	1.1112	0.00	0	4	0.0	15
7-08-23	8:45	670	3.7	0.40	4.0	0.000	0.169	31.4	75	26.4	39.7	14.11	1.1109	0.00	0	4	0.0	15
7-08-23	9:00	654	2.9	0.31	3.4	0.000	0.166	31.4	75	26.5	39.9	14.11	1.1103	0.00	0	4	0.0	15
7-08-23	9:15	589	2.8	0.30	3.1	0.000	0.166	31.4	75	26.5	39.9	14.11	1.1103	0.00	0	4	0.0	15
7-08-23	9:30	577	2.6	0.28	2.9	0.000	0.167	31.4	75	26.5	39.9	14.11	1.1103	0.00	0	4	0.0	15
7-08-23	9:45	515	2.2	0.24	2.4	0.000	0.168	31.5	75	26.5	40.2	14.10	1.1098	0.00	0	4	0.0	15
7-08-23	10:00	448	1.9	0.20	2.0	0.000	0.168	31.5	75	26.5	40.2	14.10	1.1096	0.00	0	4	0.0	15
7-08-23	10:15	383	1.5	0.16	1.7	0.000	0.167	31.5	75	26.5	40.2	14.10	1.1097	0.00	0	4	0.0	15
7-08-23	10:30	338	1.2	0.13	1.3	0.000	0.167	31.6	75	26.6	40.6	14.09	1.1093	0.00	0	4	0.0	15
7-08-23	10:45	320	1.0	0.11	1.1	0.000	0.168	31.6	75	26.6	40.4	14.10	1.1097	0.00	0	4	0.0	15
7-08-23	11:00	267	0.8	0.09	0.9	0.000	0.166	31.6	74	26.4	40.3	13.77	1.1102	0.00	0	4	0.0	15
7-08-23	11:15	246	0.2	0.02	0.6	0.000	0.144	31.5	74	26.3	39.8	13.78	1.1111	0.00	0	4	0.0	15
7-08-23	11:30	179	0.0	0.00	0.0	0.000	0.139	31.4	74	26.2	39.4	13.78	1.1122	0.00	0	4	0.0	15
7-08-23	11:45	120	0.0	0.00	0.0	0.000	0.133	31.3	75	26.4	39.4	14.11	1.1123	0.00	0	4	0.0	15
7-08-23	12:00	67	0.0	0.00	0.0	0.000	0.129	31.2	74	26.0	38.7	13.79	1.1138	0.00	0	4	0.0	15
7-08-23	12:15	53	0.0	0.00	0.0	0.000	0.126	31.2	74	26.0	38.5	13.79	1.1147	0.00	0	4	0.0	15
7-08-23	12:30	25	0.0	0.00	0.0	0.000	0.113	31.1	74	25.9	38.3	13.79	1.1149	0.00	0	4	0.0	15
7-08-23	12:45	5	0.0	0.00	0.0	0.000	0.116	31.0	75	26.0	38.3	14.14	1.1150	0.00	0	4	0.0	15
7-08-23	13:00	0	0.0	0.00	0.0	0.000	0.117	31.0	75	26.0	38.3	14.14	1.1151	0.00	0	4	0.0	15
7-08-23	13:15	0	0.0	0.00	0.0	0.000	0.117	31.0	75	26.0	38.3	14.14	1.1154	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
7-08-23	13:30	0	0.0	0.00	0.0	0.000	0.119	30.8	75	25.9	38.1	14.15	1.1167	0.00	0	4	0.0	15
7-08-23	13:45	0	0.0	0.00	0.0	0.000	0.120	30.8	75	25.9	38.1	14.15	1.1168	0.00	0	4	0.0	15
7-08-23	14:00	0	0.0	0.00	0.0	0.000	0.124	30.8	75	25.9	38.1	14.15	1.1171	0.00	0	4	0.0	15
7-08-23	14:15	0	0.0	0.00	0.0	0.000	0.126	30.8	75	25.8	37.9	14.15	1.1178	0.00	0	4	0.0	15
7-08-23	14:30	0	0.0	0.00	0.0	0.000	0.127	30.8	75	25.9	38.1	14.15	1.1179	0.00	0	4	0.0	15
7-08-23	14:45	0	0.0	0.00	0.0	0.000	0.123	30.8	75	25.9	38.1	14.15	1.1181	0.00	0	4	0.0	15
7-08-23	15:00	0	0.0	0.00	0.0	0.000	0.116	30.8	74	25.6	37.7	13.80	1.1198	0.00	0	4	0.0	15
7-08-23	15:15	0	0.0	0.00	0.0	0.000	0.112	30.8	73	25.4	37.4	13.50	1.1204	0.00	0	4	0.0	15
7-08-23	15:30	0	0.0	0.00	0.0	0.000	0.094	30.7	74	25.5	37.5	13.81	1.1205	0.00	0	4	0.0	15
7-08-23	15:45	0	0.0	0.00	0.0	0.000	0.098	30.6	74	25.4	37.3	13.81	1.1207	0.00	0	4	0.0	15
7-08-23	16:00	0	0.0	0.00	0.0	0.000	0.100	30.6	75	25.6	37.6	14.17	1.1200	0.00	0	4	0.0	15
7-08-23	16:15	0	0.0	0.00	0.0	0.000	0.103	30.6	75	25.7	37.7	14.17	1.1196	0.00	0	4	0.0	15
7-08-23	16:30	0	0.0	0.00	0.0	0.000	0.107	30.6	75	25.7	37.7	14.17	1.1197	0.00	0	4	0.0	15
7-08-23	16:45	0	0.0	0.00	0.0	0.000	0.110	30.6	75	25.7	37.7	14.17	1.1196	0.00	0	4	0.0	15
7-08-23	17:00	0	0.0	0.00	0.0	0.000	0.111	30.6	75	25.7	37.7	14.17	1.1193	0.00	0	4	0.0	15
7-08-23	17:15	0	0.0	0.00	0.0	0.000	0.113	30.7	75	25.7	37.8	14.16	1.1190	0.00	0	4	0.0	15
7-08-23	17:30	0	0.0	0.00	0.0	0.000	0.110	30.7	75	25.7	37.8	14.16	1.1188	0.00	0	4	0.0	15
7-08-23	17:45	0	0.0	0.00	0.0	0.000	0.108	30.6	75	25.6	37.6	14.17	1.1195	0.00	0	4	0.0	15
7-08-23	18:00	0	0.0	0.00	0.0	0.000	0.111	30.6	75	25.6	37.6	14.17	1.1193	0.00	0	4	0.0	15
7-08-23	18:15	0	0.0	0.00	0.0	0.000	0.111	30.6	75	25.6	37.6	14.17	1.1192	0.00	0	4	0.0	15
7-08-23	18:30	0	0.0	0.00	0.0	0.000	0.109	30.6	75	25.6	37.6	14.17	1.1192	0.00	0	4	0.0	15
7-08-23	18:45	0	0.0	0.00	0.0	0.000	0.110	30.6	75	25.6	37.6	14.17	1.1189	0.00	0	4	0.0	15
7-08-23	19:00	0	0.0	0.00	0.0	0.000	0.111	30.6	75	25.6	37.6	14.17	1.1189	0.00	0	4	0.0	15
7-08-23	19:15	0	0.0	0.00	0.0	0.000	0.111	30.6	75	25.7	37.7	14.17	1.1183	0.00	0	4	0.0	15
7-08-23	19:30	0	0.0	0.00	0.0	0.000	0.111	30.6	75	25.7	37.7	14.17	1.1183	0.00	0	4	0.0	15
7-08-23	19:45	0	0.0	0.00	0.0	0.000	0.105	30.6	75	25.6	37.6	14.17	1.1185	0.00	0	4	0.0	15
7-08-23	20:00	0	0.0	0.00	0.0	0.000	0.101	30.5	75	25.6	37.4	14.17	1.1189	0.00	0	4	0.0	15
7-08-23	20:15	0	0.0	0.00	0.0	0.000	0.091	30.5	75	25.6	37.4	14.17	1.1187	0.00	0	4	0.0	15
7-08-23	20:30	0	0.0	0.00	0.0	0.000	0.090	30.5	75	25.6	37.4	14.17	1.1186	0.00	0	4	0.0	15
7-08-23	20:45	0	0.0	0.00	0.0	0.000	0.090	30.4	75	25.5	37.3	14.18	1.1188	0.00	0	4	0.0	15
7-08-23	21:00	0	0.0	0.00	0.0	0.000	0.091	30.4	75	25.5	37.3	14.18	1.1189	0.00	0	4	0.0	15
7-08-23	21:15	0	0.0	0.00	0.0	0.000	0.092	30.4	75	25.5	37.3	14.18	1.1189	0.00	0	4	0.0	15
7-08-23	21:30	0	0.0	0.00	0.0	0.000	0.093	30.5	75	25.6	37.4	14.17	1.1185	0.00	0	4	0.0	15
7-08-23	21:45	0	0.0	0.00	0.0	0.000	0.094	30.5	75	25.6	37.4	14.17	1.1184	0.00	0	4	0.0	15
7-08-23	22:00	0	0.0	0.00	0.0	0.000	0.095	30.4	76	25.7	37.4	14.45	1.1186	0.00	0	4	0.0	15
7-08-23	22:15	0	0.0	0.00	0.0	0.000	0.096	30.4	76	25.7	37.4	14.45	1.1187	0.00	0	4	0.0	15
7-08-23	22:30	0	0.0	0.00	0.0	0.000	0.097	30.4	76	25.7	37.4	14.45	1.1187	0.00	0	4	0.0	15
7-08-23	22:45	0	0.0	0.00	0.0	0.000	0.096	30.4	76	25.7	37.4	14.45	1.1188	0.00	0	4	0.0	15
7-08-23	23:00	0	0.0	0.00	0.0	0.000	0.096	30.4	76	25.7	37.4	14.45	1.1188	0.00	0	4	0.0	15
7-08-23	23:15	0	0.0	0.00	0.0	0.000	0.097	30.4	76	25.7	37.4	14.45	1.1190	0.00	0	4	0.0	15
7-08-23	23:30	0	0.0	0.00	0.0	0.000	0.097	30.4	76	25.7	37.6	14.44	1.1188	0.00	0	4	0.0	15
7-08-23	23:45	0	0.0	0.00	0.0	0.000	0.098	30.5	76	25.8	37.7	14.44	1.1187	0.00	0	4	0.0	15
8-08-23	00:00	12	0.0	0.00	0.0	0.000	0.098	30.3	76	25.6	37.2	14.45	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 Receipt	Arc. Int.
8-08-23	0:15	30	0.0	0.00	0.0	0.000	0.098	30.3	76	25.6	37.2	14.45	1.1200	0.00	0	4	0.0	15
8-08-23	0:30	33	0.0	0.00	0.0	0.000	0.097	30.3	76	25.6	37.2	14.45	1.1204	0.00	0	4	0.0	15
8-08-23	0:45	63	0.0	0.00	0.0	0.000	0.097	30.4	76	25.7	37.4	14.45	1.1202	0.00	0	4	0.0	15
8-08-23	1:00	116	0.0	0.00	0.0	0.000	0.097	30.4	76	25.7	37.4	14.45	1.1203	0.00	0	4	0.0	15
8-08-23	1:15	121	0.3	0.03	0.5	0.000	0.098	30.4	76	25.7	37.6	14.44	1.1202	0.00	0	4	0.0	15
8-08-23	1:30	216	0.7	0.07	0.9	0.000	0.100	30.5	76	25.8	37.7	14.44	1.1200	0.00	0	4	0.0	15
8-08-23	1:45	292	1.0	0.11	1.1	0.000	0.104	30.6	76	25.8	37.8	14.43	1.1197	0.00	0	4	0.0	15
8-08-23	2:00	392	1.3	0.14	1.5	0.000	0.108	30.6	77	26.1	38.2	14.72	1.1189	0.00	0	4	0.0	15
8-08-23	2:15	371	1.7	0.18	1.9	0.000	0.111	30.4	77	25.9	37.6	14.75	1.1204	0.00	0	4	0.0	15
8-08-23	2:30	418	2.1	0.22	2.3	0.000	0.115	30.3	78	26.1	37.7	15.02	1.1204	0.00	0	4	0.0	15
8-08-23	2:45	445	2.3	0.25	2.7	0.000	0.123	30.2	78	26.0	37.4	15.04	1.1211	0.00	0	4	0.0	15
8-08-23	3:00	480	2.8	0.30	3.0	0.000	0.127	30.0	78	25.7	36.7	15.07	1.1224	0.00	0	4	0.0	15
8-08-23	3:15	533	3.2	0.34	3.6	0.000	0.131	29.8	78	25.6	36.3	15.09	1.1234	0.00	0	4	0.0	15
8-08-23	3:30	591	3.8	0.41	4.1	0.000	0.139	29.7	78	25.5	36.1	15.11	1.1240	0.00	0	4	0.0	15
8-08-23	3:45	601	4.3	0.46	4.5	0.000	0.138	29.6	78	25.4	35.8	15.13	1.1245	0.00	0	4	0.0	15
8-08-23	4:00	687	4.7	0.50	5.0	0.000	0.139	29.6	78	25.4	35.8	15.13	1.1244	0.00	0	4	0.0	15
8-08-23	4:15	726	4.9	0.53	5.4	0.000	0.144	29.6	78	25.4	35.8	15.13	1.1242	0.00	0	4	0.0	15
8-08-23	4:30	802	5.7	0.61	5.9	0.000	0.146	29.6	78	25.3	35.7	15.13	1.1244	0.00	0	4	0.0	15
8-08-23	4:45	854	6.1	0.65	6.4	0.000	0.150	29.6	78	25.3	35.7	15.13	1.1241	0.00	0	4	0.0	15
8-08-23	5:00	907	6.0	0.64	6.7	0.000	0.154	29.6	78	25.3	35.7	15.13	1.1239	0.00	0	4	0.0	15
8-08-23	5:15	896	5.8	0.62	7.0	0.000	0.156	29.4	78	25.2	35.4	15.15	1.1243	0.00	0	4	0.0	15
8-08-23	5:30	895	6.9	0.74	7.3	0.000	0.157	29.4	77	25.0	35.2	14.85	1.1245	0.00	0	4	0.0	15
8-08-23	5:45	914	7.2	0.77	7.4	0.000	0.159	29.4	77	25.0	35.2	14.85	1.1241	0.00	0	4	0.0	15
8-08-23	6:00	919	7.3	0.78	7.4	0.000	0.162	29.4	77	25.0	35.2	14.85	1.1238	0.00	0	4	0.0	15
8-08-23	6:15	942	6.9	0.74	7.5	0.000	0.164	29.4	77	25.0	35.2	14.85	1.1234	0.00	0	4	0.0	15
8-08-23	6:30	947	6.5	0.70	7.3	0.000	0.166	29.3	77	24.9	34.9	14.85	1.1239	0.00	0	4	0.0	15
8-08-23	6:45	932	4.6	0.49	7.0	0.000	0.164	29.2	77	24.8	34.8	14.86	1.1242	0.00	0	4	0.0	15
8-08-23	7:00	928	6.7	0.72	7.1	0.000	0.169	29.2	77	24.8	34.8	14.86	1.1239	0.00	0	4	0.0	15
8-08-23	7:15	923	6.7	0.72	7.0	0.000	0.171	29.2	77	24.8	34.8	14.86	1.1236	0.00	0	4	0.0	15
8-08-23	7:30	902	6.5	0.70	6.7	0.000	0.172	29.2	76	24.6	34.6	14.56	1.1238	0.00	0	4	0.0	15
8-08-23	7:45	875	5.1	0.55	6.1	0.000	0.172	29.2	76	24.6	34.6	14.56	1.1232	0.00	0	4	0.0	15
8-08-23	8:00	868	3.9	0.42	5.3	0.000	0.171	29.2	76	24.5	34.4	14.56	1.1233	0.00	0	4	0.0	15
8-08-23	8:15	849	2.9	0.31	4.8	0.000	0.170	29.1	76	24.4	34.3	14.56	1.1235	0.00	0	4	0.0	15
8-08-23	8:30	828	3.3	0.35	4.2	0.000	0.172	29.0	76	24.3	34.1	14.57	1.1241	0.00	0	4	0.0	15
8-08-23	8:45	816	4.1	0.44	4.4	0.000	0.173	29.1	76	24.4	34.2	14.56	1.1238	0.00	0	4	0.0	15
8-08-23	9:00	737	3.7	0.40	4.1	0.000	0.176	29.1	76	24.4	34.3	14.56	1.1231	0.00	0	4	0.0	15
8-08-23	9:15	668	3.1	0.33	3.4	0.000	0.174	29.1	76	24.4	34.2	14.56	1.1234	0.00	0	4	0.0	15
8-08-23	9:30	621	2.8	0.30	3.1	0.000	0.177	29.1	76	24.4	34.2	14.56	1.1232	0.00	0	4	0.0	15
8-08-23	9:45	563	2.3	0.25	2.5	0.000	0.173	29.0	76	24.3	34.1	14.57	1.1233	0.00	0	4	0.0	15
8-08-23	10:00	490	1.8	0.19	2.0	0.000	0.172	29.0	76	24.3	34.1	14.57	1.1231	0.00	0	4	0.0	15
8-08-23	10:15	455	1.7	0.18	1.8	0.000	0.174	28.9	76	24.3	34.0	14.57	1.1236	0.00	0	4	0.0	15
8-08-23	10:30	459	1.4	0.15	1.6	0.000	0.172	28.9	76	24.2	33.9	14.57	1.1243	0.00	0	4	0.0	15
8-08-23	10:45	343	0.8	0.09	0.9	0.000	0.143	28.7	77	24.2	33.5	14.88	1.1258	0.00	0	4	0.0	15
8-08-23	11:00	297	0.7	0.07	0.9	0.000	0.139	28.7	77	24.3	33.7	14.88	1.1255	0.00	0	4	0.0	15
8-08-23	11:15	188	0.0	0.00	0.0	0.000	0.137	28.7	77	24.2	33.5	14.88	1.1256	0.00	0	4	0.0	15
8-08-23	11:30	81	0.0	0.00	0.0	0.000	0.139	28.6	77	24.1	33.2	14.88	1.1263	0.00	0	4	0.0	15
8-08-23	11:45	35	0.0	0.00	0.0	0.000	0.142	28.6	76	24.0	33.2	14.58	1.1264	0.00	0	4	0.0	15
8-08-23	12:00	19	0.0	0.00	0.0	0.000	0.146	28.9	76	24.2	33.9	14.57	1.1250	0.00	0	4	0.0	15
8-08-23	12:15	12	0.0	0.00	0.0	0.000	0.148	29.1	76	24.4	34.2	14.56	1.1244	0.00	0	4	0.0	15
8-08-23	12:30	16	0.0	0.00	0.0	0.000	0.151	29.1	76	24.4	34.3	14.56	1.1242	0.00	0	4	0.0	15
8-08-23	12:45	0	0.0	0.00	0.0	0.000	0.152	29.1	76	24.4	34.3	14.56	1.1244	0.00	0	4	0.0	15
8-08-23	13:00	0	0.0	0.00	0.0	0.000	0.150	29.2	76	24.5	34.4	14.56	1.1245	0.00	0	4	0.0	15
8-08-23	13:15	0	0.0	0.00	0.0	0.000	0.147	29.2	76	24.6	34.6	14.56	1.1243	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
8-08-23	13:30	0	0.0	0.00	0.0	0.000	0.145	29.2	76	24.6	34.6	14.56	1.1247	0.00	0	4	0.0	15
8-08-23	13:45	0	0.0	0.00	0.0	0.000	0.144	29.3	76	24.6	34.7	14.56	1.1243	0.00	0	4	0.0	15
8-08-23	14:00	0	0.0	0.00	0.0	0.000	0.145	29.4	76	24.7	34.9	14.55	1.1239	0.00	0	4	0.0	15
8-08-23	14:15	0	0.0	0.00	0.0	0.000	0.145	29.4	76	24.8	35.0	14.55	1.1237	0.00	0	4	0.0	15
8-08-23	14:30	0	0.0	0.00	0.0	0.000	0.145	29.5	76	24.8	35.1	14.54	1.1235	0.00	0	4	0.0	15
8-08-23	14:45	0	0.0	0.00	0.0	0.000	0.145	29.6	76	24.9	35.2	14.54	1.1234	0.00	0	4	0.0	15
8-08-23	15:00	0	0.0	0.00	0.0	0.000	0.145	29.4	76	24.8	35.0	14.55	1.1243	0.00	0	4	0.0	15
8-08-23	15:15	0	0.0	0.00	0.0	0.000	0.141	29.5	76	24.8	35.1	14.54	1.1240	0.00	0	4	0.0	15
8-08-23	15:30	0	0.0	0.00	0.0	0.000	0.137	29.5	76	24.8	35.1	14.54	1.1239	0.00	0	4	0.0	15
8-08-23	15:45	0	0.0	0.00	0.0	0.000	0.133	29.6	76	24.9	35.2	14.54	1.1239	0.00	0	4	0.0	15
8-08-23	16:00	0	0.0	0.00	0.0	0.000	0.123	29.6	76	24.9	35.4	14.53	1.1238	0.00	0	4	0.0	15
8-08-23	16:15	0	0.0	0.00	0.0	0.000	0.122	29.7	76	25.0	35.7	14.52	1.1230	0.00	0	4	0.0	15
8-08-23	16:30	0	0.0	0.00	0.0	0.000	0.122	29.7	76	25.0	35.7	14.52	1.1229	0.00	0	4	0.0	15
8-08-23	16:45	0	0.0	0.00	0.0	0.000	0.123	29.8	76	25.1	35.8	14.51	1.1227	0.00	0	4	0.0	15
8-08-23	17:00	0	0.0	0.00	0.0	0.000	0.123	29.7	76	25.0	35.7	14.52	1.1231	0.00	0	4	0.0	15
8-08-23	17:15	0	0.0	0.00	0.0	0.000	0.124	29.7	76	25.0	35.5	14.53	1.1233	0.00	0	4	0.0	15
8-08-23	17:30	0	0.0	0.00	0.0	0.000	0.123	29.8	76	25.1	35.8	14.51	1.1226	0.00	0	4	0.0	15
8-08-23	17:45	0	0.0	0.00	0.0	0.000	0.122	29.8	76	25.1	35.8	14.51	1.1226	0.00	0	4	0.0	15
8-08-23	18:00	0	0.0	0.00	0.0	0.000	0.122	29.8	76	25.1	35.8	14.51	1.1225	0.00	0	4	0.0	15
8-08-23	18:15	0	0.0	0.00	0.0	0.000	0.122	29.8	76	25.1	35.9	14.51	1.1219	0.00	0	4	0.0	15
8-08-23	18:30	0	0.0	0.00	0.0	0.000	0.119	29.8	76	25.1	35.8	14.51	1.1221	0.00	0	4	0.0	15
8-08-23	18:45	0	0.0	0.00	0.0	0.000	0.117	29.9	76	25.2	36.1	14.50	1.1211	0.00	0	4	0.0	15
8-08-23	19:00	0	0.0	0.00	0.0	0.000	0.116	29.9	76	25.3	36.2	14.50	1.1206	0.00	0	4	0.0	15
8-08-23	19:15	0	0.0	0.00	0.0	0.000	0.115	29.9	76	25.2	36.1	14.50	1.1207	0.00	0	4	0.0	15
8-08-23	19:30	0	0.0	0.00	0.0	0.000	0.115	29.9	77	25.4	36.2	14.80	1.1200	0.00	0	4	0.0	15
8-08-23	19:45	0	0.0	0.00	0.0	0.000	0.115	29.8	77	25.4	36.1	14.81	1.1201	0.00	0	4	0.0	15
8-08-23	20:00	0	0.0	0.00	0.0	0.000	0.114	29.9	77	25.4	36.2	14.80	1.1198	0.00	0	4	0.0	15
8-08-23	20:15	0	0.0	0.00	0.0	0.000	0.114	29.9	77	25.4	36.2	14.80	1.1197	0.00	0	4	0.0	15
8-08-23	20:30	0	0.0	0.00	0.0	0.000	0.115	29.9	77	25.5	36.4	14.80	1.1193	0.00	0	4	0.0	15
8-08-23	20:45	0	0.0	0.00	0.0	0.000	0.113	29.9	77	25.5	36.4	14.80	1.1193	0.00	0	4	0.0	15
8-08-23	21:00	0	0.0	0.00	0.0	0.000	0.112	30.0	77	25.5	36.5	14.79	1.1190	0.00	0	4	0.0	15
8-08-23	21:15	0	0.0	0.00	0.0	0.000	0.112	29.9	77	25.5	36.4	14.80	1.1194	0.00	0	4	0.0	15
8-08-23	21:30	0	0.0	0.00	0.0	0.000	0.111	29.9	77	25.4	36.2	14.80	1.1197	0.00	0	4	0.0	15
8-08-23	21:45	0	0.0	0.00	0.0	0.000	0.109	29.9	77	25.4	36.2	14.80	1.1196	0.00	0	4	0.0	15
8-08-23	22:00	0	0.0	0.00	0.0	0.000	0.108	29.9	77	25.4	36.2	14.80	1.1196	0.00	0	4	0.0	15
8-08-23	22:15	0	0.0	0.00	0.0	0.000	0.107	29.9	77	25.4	36.2	14.80	1.1196	0.00	0	4	0.0	15
8-08-23	22:30	0	0.0	0.00	0.0	0.000	0.107	29.9	78	25.7	36.6	15.08	1.1188	0.00	0	4	0.0	15
8-08-23	22:45	0	0.0	0.00	0.0	0.000	0.106	29.9	78	25.7	36.6	15.08	1.1189	0.00	0	4	0.0	15
8-08-23	23:00	0	0.0	0.00	0.0	0.000	0.105	30.0	78	25.7	36.7	15.07	1.1184	0.00	0	4	0.0	15
8-08-23	23:15	0	0.0	0.00	0.0	0.000	0.106	30.0	78	25.7	36.7	15.07	1.1185	0.00	0	4	0.0	15
8-08-23	23:30	0	0.0	0.00	0.0	0.000	0.106	29.9	78	25.6	36.4	15.09	1.1192	0.00	0	4	0.0	15
8-08-23	23:45	0	0.0	0.00	0.0	0.000	0.108	29.9	78	25.6	36.4	15.09	1.1192	0.00	0	4	0.0	15
9-08-23	00:00	18	0.0	0.00	0.0	0.000	0.108	29.9	78	25.6	36.4	15.09	1.1193	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
9-08-23	0:15	37	0.0	0.00	0.0	0.000	0.109	29.9	78	25.7	36.6	15.08	1.1190	0.00	0	4	0.0	15
9-08-23	0:30	58	0.0	0.00	0.0	0.000	0.111	30.0	78	25.7	36.7	15.07	1.1188	0.00	0	4	0.0	15
9-08-23	0:45	63	0.0	0.00	0.0	0.000	0.112	30.0	78	25.7	36.7	15.07	1.1189	0.00	0	4	0.0	15
9-08-23	1:00	67	0.0	0.00	0.0	0.000	0.111	30.1	78	25.8	36.9	15.06	1.1188	0.00	0	4	0.0	15
9-08-23	1:15	118	0.2	0.02	0.5	0.000	0.111	30.2	78	25.9	37.2	15.05	1.1182	0.00	0	4	0.0	15
9-08-23	1:30	172	0.7	0.07	0.7	0.000	0.113	30.1	78	25.8	37.1	15.05	1.1188	0.00	0	4	0.0	15
9-08-23	1:45	185	0.8	0.09	0.9	0.000	0.116	30.1	78	25.8	37.1	15.05	1.1189	0.00	0	4	0.0	15
9-08-23	2:00	313	1.2	0.13	1.4	0.000	0.121	30.2	78	26.0	37.4	15.04	1.1186	0.00	0	4	0.0	15
9-08-23	2:15	371	1.7	0.18	1.8	0.000	0.127	30.2	79	26.1	37.4	15.37	1.1188	0.00	0	4	0.0	15
9-08-23	2:30	399	1.8	0.19	2.2	0.000	0.128	30.1	79	26.0	37.1	15.38	1.1197	0.00	0	4	0.0	15
9-08-23	2:45	446	2.2	0.24	2.4	0.000	0.130	30.1	78	25.8	36.9	15.06	1.1200	0.00	0	4	0.0	15
9-08-23	3:00	288	1.8	0.19	1.9	0.000	0.130	30.2	78	26.0	37.4	15.04	1.1193	0.00	0	4	0.0	15
9-08-23	3:15	355	2.3	0.25	2.4	0.000	0.131	30.3	78	26.1	37.7	15.02	1.1187	0.00	0	4	0.0	15
9-08-23	3:30	654	2.9	0.31	4.2	0.000	0.133	30.4	78	26.2	38.1	15.01	1.1180	0.00	0	4	0.0	15
9-08-23	3:45	670	4.4	0.47	4.5	0.000	0.141	30.5	78	26.2	38.2	15.00	1.1177	0.00	0	4	0.0	15
9-08-23	4:00	673	4.5	0.48	4.7	0.000	0.142	30.6	77	26.1	38.2	14.72	1.1174	0.00	0	4	0.0	15
9-08-23	4:15	698	4.9	0.53	5.1	0.000	0.146	30.6	77	26.1	38.2	14.72	1.1172	0.00	0	4	0.0	15
9-08-23	4:30	766	5.3	0.57	5.4	0.000	0.148	30.7	77	26.2	38.4	14.71	1.1166	0.00	0	4	0.0	15
9-08-23	4:45	749	5.2	0.56	5.5	0.000	0.150	30.3	77	25.8	37.4	14.75	1.1188	0.00	0	4	0.0	15
9-08-23	5:00	728	5.2	0.56	5.4	0.000	0.152	30.1	77	25.6	36.7	14.78	1.1201	0.00	0	4	0.0	15
9-08-23	5:15	809	5.5	0.59	5.9	0.000	0.155	29.9	77	25.4	36.2	14.80	1.1208	0.00	0	4	0.0	15
9-08-23	5:30	817	5.6	0.60	6.0	0.000	0.157	29.9	77	25.4	36.2	14.80	1.1205	0.00	0	4	0.0	15
9-08-23	5:45	807	6.1	0.65	6.2	0.000	0.159	29.7	77	25.3	35.8	14.82	1.1212	0.00	0	4	0.0	15
9-08-23	6:00	800	5.0	0.54	6.2	0.000	0.160	29.6	77	25.1	35.6	14.83	1.1215	0.00	0	4	0.0	15
9-08-23	6:15	693	3.9	0.42	5.1	0.000	0.161	29.6	77	25.1	35.4	14.84	1.1217	0.00	0	4	0.0	15
9-08-23	6:30	452	1.5	0.16	2.9	0.000	0.136	29.4	78	25.1	35.3	15.15	1.1219	0.00	0	4	0.0	15
9-08-23	6:45	186	1.3	0.14	1.5	0.000	0.138	29.2	78	25.0	34.9	15.16	1.1231	0.00	0	4	0.0	15
9-08-23	7:00	134	0.7	0.07	1.0	0.000	0.130	29.1	78	24.9	34.7	15.16	1.1239	0.00	0	4	0.0	15
9-08-23	7:15	98	0.2	0.02	0.7	0.000	0.118	29.0	78	24.8	34.6	15.17	1.1242	0.00	0	4	0.0	15
9-08-23	7:30	77	0.2	0.02	0.5	0.000	0.113	29.0	78	24.8	34.6	15.17	1.1238	0.00	0	4	0.0	15
9-08-23	7:45	76	0.0	0.00	0.5	0.000	0.115	28.9	78	24.7	34.4	15.17	1.1242	0.00	0	4	0.0	15
9-08-23	8:00	81	0.5	0.05	0.5	0.000	0.113	28.8	79	24.8	34.2	15.47	1.1246	0.00	0	4	0.0	15
9-08-23	8:15	77	0.5	0.05	0.5	0.000	0.110	28.8	79	24.8	34.2	15.47	1.1246	0.00	0	4	0.0	15
9-08-23	8:30	83	0.5	0.05	0.5	0.000	0.109	28.7	79	24.7	33.9	15.48	1.1248	0.00	0	4	0.0	15
9-08-23	8:45	123	0.7	0.07	0.8	0.000	0.109	28.6	79	24.6	33.8	15.48	1.1246	0.00	0	4	0.0	15
9-08-23	9:00	142	0.9	0.10	0.9	0.000	0.109	28.7	79	24.7	33.9	15.48	1.1243	0.00	0	4	0.0	15
9-08-23	9:15	155	0.9	0.10	1.0	0.000	0.107	28.6	79	24.6	33.8	15.48	1.1242	0.00	0	4	0.0	15
9-08-23	9:30	156	0.9	0.10	1.0	0.000	0.109	28.7	79	24.7	33.9	15.48	1.1241	0.00	0	4	0.0	15
9-08-23	9:45	156	0.8	0.09	0.9	0.000	0.109	28.7	79	24.7	34.1	15.48	1.1244	0.00	0	4	0.0	15
9-08-23	10:00	137	0.4	0.04	0.8	0.000	0.113	28.6	79	24.6	33.6	15.48	1.1257	0.00	0	4	0.0	15
9-08-23	10:15	81	0.0	0.00	0.0	0.000	0.104	28.5	79	24.5	33.4	15.48	1.1266	0.00	0	4	0.0	15
9-08-23	10:30	100	0.1	0.01	0.5	0.000	0.097	28.4	79	24.4	33.3	15.49	1.1268	0.00	0	4	0.0	15
9-08-23	10:45	81	0.0	0.00	0.0	0.000	0.097	28.4	79	24.4	33.2	15.49	1.1274	0.00	0	4	0.0	15
9-08-23	11:00	54	0.0	0.00	0.0	0.000	0.102	28.3	79	24.3	33.0	15.49	1.1282	0.00	0	4	0.0	15
9-08-23	11:15	49	0.0	0.00	0.0	0.000	0.095	28.3	79	24.3	33.0	15.49	1.1282	0.00	0	4	0.0	15
9-08-23	11:30	28	0.0	0.00	0.0	0.000	0.095	28.3	79	24.3	32.8	15.49	1.1283	0.00	0	4	0.0	15
9-08-23	11:45	19	0.0	0.00	0.0	0.000	0.095	28.3	79	24.3	32.8	15.49	1.1282	0.00	0	4	0.0	15
9-08-23	12:00	7	0.0	0.00	0.0	0.000	0.091	28.4	79	24.4	33.3	15.49	1.1273	0.00	0	4	0.0	15
9-08-23	12:15	0	0.0	0.00	0.0	0.000	0.090	28.5	79	24.5	33.4	15.48	1.1271	0.00	0	4	0.0	15
9-08-23	12:30	0	0.0	0.00	0.0	0.000	0.089	28.6	79	24.6	33.8	15.48	1.1266	0.00	0	4	0.0	15
9-08-23	12:45	0	0.0	0.00	0.0	0.000	0.090	28.7	79	24.7	34.1	15.48	1.1263	0.00	0	4	0.0	15
9-08-23	13:00	0	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
9-08-23	13:15	0	0.0	0.00	0.0	0.000	0.093	28.8	79	24.8	34.4	15.47	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.
9-08-23	13:30	0	0.0	0.00	0.0	0.000	0.095	28.9	79	24.9	34.5	15.47	1.1254	0.00	0	4	0.0	15
9-08-23	13:45	0	0.0	0.00	0.0	0.000	0.095	29.0	79	25.0	34.7	15.47	1.1250	0.00	0	4	0.0	15
9-08-23	14:00	0	0.0	0.00	0.0	0.000	0.095	29.1	79	25.0	34.8	15.46	1.1247	0.00	0	4	0.0	15
9-08-23	14:15	0	0.0	0.00	0.0	0.000	0.097	29.0	79	25.0	34.7	15.47	1.1250	0.00	0	4	0.0	15
9-08-23	14:30	0	0.0	0.00	0.0	0.000	0.100	29.0	79	25.0	34.7	15.47	1.1249	0.00	0	4	0.0	15
9-08-23	14:45	0	0.0	0.00	0.0	0.000	0.100	29.1	79	25.0	34.8	15.46	1.1247	0.00	0	4	0.0	15
9-08-23	15:00	0	0.0	0.00	0.0	0.000	0.101	29.1	79	25.1	34.9	15.46	1.1244	0.00	0	4	0.0	15
9-08-23	15:15	0	0.0	0.00	0.0	0.000	0.104	29.1	79	25.1	34.9	15.46	1.1244	0.00	0	4	0.0	15
9-08-23	15:30	0	0.0	0.00	0.0	0.000	0.105	29.2	79	25.1	35.1	15.46	1.1240	0.00	0	4	0.0	15
9-08-23	15:45	0	0.0	0.00	0.0	0.000	0.106	29.2	79	25.2	35.2	15.46	1.1237	0.00	0	4	0.0	15
9-08-23	16:00	0	0.0	0.00	0.0	0.000	0.106	29.3	79	25.3	35.3	15.46	1.1232	0.00	0	4	0.0	15
9-08-23	16:15	0	0.0	0.00	0.0	0.000	0.106	29.3	79	25.3	35.3	15.46	1.1230	0.00	0	4	0.0	15
9-08-23	16:30	0	0.0	0.00	0.0	0.000	0.105	29.2	79	25.2	35.2	15.46	1.1232	0.00	0	4	0.0	15
9-08-23	16:45	0	0.0	0.00	0.0	0.000	0.105	29.2	79	25.2	35.2	15.46	1.1231	0.00	0	4	0.0	15
9-08-23	17:00	0	0.0	0.00	0.0	0.000	0.106	29.3	79	25.3	35.3	15.46	1.1225	0.00	0	4	0.0	15
9-08-23	17:15	0	0.0	0.00	0.0	0.000	0.107	29.3	79	25.3	35.3	15.46	1.1221	0.00	0	4	0.0	15
9-08-23	17:30	0	0.0	0.00	0.0	0.000	0.108	29.3	79	25.3	35.3	15.46	1.1220	0.00	0	4	0.0	15
9-08-23	17:45	0	0.0	0.00	0.0	0.000	0.107	29.4	79	25.4	35.5	15.45	1.1212	0.00	0	4	0.0	15
9-08-23	18:00	0	0.0	0.00	0.0	0.000	0.103	29.3	79	25.3	35.4	15.45	1.1214	0.00	0	4	0.0	15
9-08-23	18:15	0	0.0	0.00	0.0	0.000	0.104	29.4	79	25.4	35.6	15.45	1.1207	0.00	0	4	0.0	15
9-08-23	18:30	0	0.0	0.00	0.0	0.000	0.104	29.4	79	25.4	35.5	15.45	1.1210	0.00	0	4	0.0	15
9-08-23	18:45	0	0.0	0.00	0.0	0.000	0.102	29.4	79	25.4	35.5	15.45	1.1210	0.00	0	4	0.0	15
9-08-23	19:00	0	0.0	0.00	0.0	0.000	0.102	29.4	79	25.4	35.5	15.45	1.1208	0.00	0	4	0.0	15
9-08-23	19:15	0	0.0	0.00	0.0	0.000	0.102	29.4	79	25.4	35.6	15.45	1.1203	0.00	0	4	0.0	15
9-08-23	19:30	0	0.0	0.00	0.0	0.000	0.102	29.4	79	25.4	35.6	15.45	1.1202	0.00	0	4	0.0	15
9-08-23	19:45	0	0.0	0.00	0.0	0.000	0.102	29.6	79	25.5	35.8	15.44	1.1195	0.00	0	4	0.0	15
9-08-23	20:00	0	0.0	0.00	0.0	0.000	0.101	29.5	79	25.5	35.7	15.44	1.1196	0.00	0	4	0.0	15
9-08-23	20:15	0	0.0	0.00	0.0	0.000	0.102	29.6	79	25.5	35.8	15.44	1.1193	0.00	0	4	0.0	15
9-08-23	20:30	0	0.0	0.00	0.0	0.000	0.102	29.6	79	25.6	36.0	15.43	1.1187	0.00	0	4	0.0	15
9-08-23	20:45	0	0.0	0.00	0.0	0.000	0.103	29.4	79	25.4	35.6	15.45	1.1195	0.00	0	4	0.0	15
9-08-23	21:00	0	0.0	0.00	0.0	0.000	0.104	29.5	79	25.5	35.7	15.44	1.1192	0.00	0	4	0.0	15
9-08-23	21:15	0	0.0	0.00	0.0	0.000	0.104	29.5	79	25.5	35.7	15.44	1.1191	0.00	0	4	0.0	15
9-08-23	21:30	0	0.0	0.00	0.0	0.000	0.104	29.5	79	25.5	35.7	15.44	1.1191	0.00	0	4	0.0	15
9-08-23	21:45	0	0.0	0.00	0.0	0.000	0.104	29.5	79	25.5	35.7	15.44	1.1190	0.00	0	4	0.0	15
9-08-23	22:00	0	0.0	0.00	0.0	0.000	0.102	29.5	79	25.5	35.7	15.44	1.1192	0.00	0	4	0.0	15
9-08-23	22:15	0	0.0	0.00	0.0	0.000	0.101	29.6	79	25.5	35.8	15.44	1.1190	0.00	0	4	0.0	15
9-08-23	22:30	0	0.0	0.00	0.0	0.000	0.102	29.6	79	25.6	36.0	15.43	1.1184	0.00	0	4	0.0	15
9-08-23	22:45	0	0.0	0.00	0.0	0.000	0.099	29.6	79	25.5	35.8	15.44	1.1186	0.00	0	4	0.0	15
9-08-23	23:00	0	0.0	0.00	0.0	0.000	0.101	29.5	79	25.5	35.7	15.44	1.1190	0.00	0	4	0.0	15
9-08-23	23:15	0	0.0	0.00	0.0	0.000	0.101	29.5	79	25.5	35.7	15.44	1.1189	0.00	0	4	0.0	15
9-08-23	23:30	0	0.0	0.00	0.0	0.000	0.101	29.5	79	25.5	35.7	15.44	1.1191	0.00	0	4	0.0	15
9-08-23	23:45	0	0.0	0.00	0.0	0.000	0.097	29.5	79	25.5	35.7	15.44	1.1191	0.00	0	4	0.0	15
10-08-23	00:00	9	0.0	0.00	0.0	0.000	0.097	29.6	79	25.5	35.8	15.44	1.1188	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.
10-08-23	0:15	19	0.0	0.00	0.0	0.000	0.096	29.6	79	25.6	36.0	15.43	1.1186	0.00	0	4	0.0	15
10-08-23	0:30	33	0.0	0.00	0.0	0.000	0.094	29.6	79	25.6	36.0	15.43	1.1187	0.00	0	4	0.0	15
10-08-23	0:45	51	0.0	0.00	0.0	0.000	0.093	29.7	79	25.6	36.1	15.43	1.1184	0.00	0	4	0.0	15
10-08-23	1:00	74	0.0	0.00	0.0	0.000	0.093	29.6	79	25.5	35.8	15.44	1.1191	0.00	0	4	0.0	15
10-08-23	1:15	105	0.0	0.00	0.0	0.000	0.101	29.6	79	25.6	36.0	15.43	1.1189	0.00	0	4	0.0	15
10-08-23	1:30	132	0.5	0.05	0.6	0.000	0.105	29.6	79	25.6	36.0	15.43	1.1190	0.00	0	4	0.0	15
10-08-23	1:45	162	0.7	0.07	0.8	0.000	0.109	29.7	79	25.6	36.1	15.43	1.1190	0.00	0	4	0.0	15
10-08-23	2:00	199	0.9	0.10	1.0	0.000	0.112	29.8	79	25.7	36.4	15.41	1.1186	0.00	0	4	0.0	15
10-08-23	2:15	225	1.1	0.12	1.1	0.000	0.113	29.9	78	25.6	36.4	15.09	1.1189	0.00	0	4	0.0	15
10-08-23	2:30	253	1.3	0.14	1.4	0.000	0.115	29.7	79	25.7	36.2	15.42	1.1195	0.00	0	4	0.0	15
10-08-23	2:45	253	1.3	0.14	1.4	0.000	0.117	29.6	79	25.6	36.0	15.43	1.1203	0.00	0	4	0.0	15
10-08-23	3:00	220	1.2	0.13	1.3	0.000	0.118	29.3	79	25.3	35.4	15.45	1.1223	0.00	0	4	0.0	15
10-08-23	3:15	243	1.4	0.15	1.6	0.000	0.119	29.1	79	25.0	34.8	15.46	1.1240	0.00	0	4	0.0	15
10-08-23	3:30	320	1.9	0.20	2.1	0.000	0.120	29.0	79	25.0	34.7	15.47	1.1242	0.00	0	4	0.0	15
10-08-23	3:45	468	2.7	0.29	3.1	0.000	0.122	28.9	79	24.9	34.5	15.47	1.1247	0.00	0	4	0.0	15
10-08-23	4:00	557	3.4	0.36	3.7	0.000	0.124	28.8	79	24.8	34.4	15.47	1.1247	0.00	0	4	0.0	15
10-08-23	4:15	490	2.8	0.30	3.4	0.000	0.123	28.8	79	24.8	34.4	15.47	1.1247	0.00	0	4	0.0	15
10-08-23	4:30	367	2.5	0.27	2.7	0.000	0.123	28.8	79	24.8	34.2	15.47	1.1250	0.00	0	4	0.0	15
10-08-23	4:45	325	2.5	0.27	2.6	0.000	0.124	28.8	79	24.8	34.4	15.47	1.1246	0.00	0	4	0.0	15
10-08-23	5:00	345	2.6	0.28	2.7	0.000	0.126	28.7	79	24.7	34.1	15.48	1.1250	0.00	0	4	0.0	15
10-08-23	5:15	352	2.7	0.29	2.8	0.000	0.127	28.6	79	24.6	33.8	15.48	1.1257	0.00	0	4	0.0	15
10-08-23	5:30	366	2.7	0.29	2.9	0.000	0.124	28.6	79	24.6	33.6	15.48	1.1261	0.00	0	4	0.0	15
10-08-23	5:45	304	2.0	0.21	2.4	0.000	0.122	28.6	79	24.6	33.6	15.48	1.1259	0.00	0	4	0.0	15
10-08-23	6:00	199	1.5	0.16	1.5	0.000	0.120	28.5	79	24.5	33.4	15.48	1.1263	0.00	0	4	0.0	15
10-08-23	6:15	192	1.5	0.16	1.5	0.000	0.118	28.4	79	24.4	33.3	15.49	1.1264	0.00	0	4	0.0	15
10-08-23	6:30	202	1.6	0.17	1.6	0.000	0.117	28.4	79	24.4	33.2	15.49	1.1264	0.00	0	4	0.0	15
10-08-23	6:45	214	1.7	0.18	1.7	0.000	0.118	28.4	79	24.4	33.2	15.49	1.1263	0.00	0	4	0.0	15
10-08-23	7:00	220	1.7	0.18	1.8	0.000	0.118	28.4	79	24.4	33.2	15.49	1.1261	0.00	0	4	0.0	15
10-08-23	7:15	209	1.5	0.16	1.6	0.000	0.117	28.3	79	24.3	32.8	15.49	1.1266	0.00	0	4	0.0	15
10-08-23	7:30	179	1.3	0.14	1.4	0.000	0.113	28.2	79	24.2	32.7	15.49	1.1268	0.00	0	4	0.0	15
10-08-23	7:45	169	1.3	0.14	1.3	0.000	0.112	28.2	79	24.2	32.6	15.50	1.1269	0.00	0	4	0.0	15
10-08-23	8:00	176	1.3	0.14	1.3	0.000	0.113	28.2	79	24.2	32.6	15.50	1.1265	0.00	0	4	0.0	15
10-08-23	8:15	172	1.2	0.13	1.3	0.000	0.115	28.2	79	24.2	32.7	15.49	1.1261	0.00	0	4	0.0	15
10-08-23	8:30	169	1.2	0.13	1.2	0.000	0.115	28.2	79	24.2	32.7	15.49	1.1259	0.00	0	4	0.0	15
10-08-23	8:45	185	1.2	0.13	1.3	0.000	0.117	28.3	79	24.3	32.8	15.49	1.1252	0.00	0	4	0.0	15
10-08-23	9:00	186	1.3	0.14	1.3	0.000	0.118	28.3	79	24.3	32.8	15.49	1.1252	0.00	0	4	0.0	15
10-08-23	9:15	183	1.2	0.13	1.2	0.000	0.118	28.3	79	24.3	33.0	15.49	1.1247	0.00	0	4	0.0	15
10-08-23	9:30	162	0.9	0.10	1.0	0.000	0.119	28.2	80	24.4	32.7	15.84	1.1250	0.00	0	4	0.0	15
10-08-23	9:45	128	0.7	0.07	0.8	0.000	0.120	28.2	80	24.4	32.7	15.84	1.1247	0.00	0	4	0.0	15
10-08-23	10:00	130	0.7	0.07	0.7	0.000	0.122	28.2	80	24.4	32.7	15.84	1.1246	0.00	0	4	0.0	15
10-08-23	10:15	130	0.6	0.06	0.7	0.000	0.123	28.1	79	24.1	32.4	15.50	1.1253	0.00	0	4	0.0	15
10-08-23	10:30	114	0.5	0.05	0.6	0.000	0.124	28.1	79	24.1	32.4	15.50	1.1254	0.00	0	4	0.0	15
10-08-23	10:45	102	0.1	0.01	0.5	0.000	0.123	28.1	79	24.1	32.2	15.50	1.1257	0.00	0	4	0.0	15
10-08-23	11:00	79	0.0	0.00	0.0	0.000	0.122	28.1	79	24.1	32.2	15.50	1.1258	0.00	0	4	0.0	15
10-08-23	11:15	60	0.0	0.00	0.0	0.000	0.122	28.0	79	24.0	32.1	15.50	1.1263	0.00	0	4	0.0	15
10-08-23	11:30	42	0.0	0.00	0.0	0.000	0.122	27.9	79	23.9	31.8	15.51	1.1270	0.00	0	4	0.0	15
10-08-23	11:45	30	0.0	0.00	0.0	0.000	0.122	28.0	79	24.0	32.1	15.50	1.1265	0.00	0	4	0.0	15
10-08-23	12:00	14	0.0	0.00	0.0	0.000	0.122	28.2	79	24.2	32.6	15.50	1.1257	0.00	0	4	0.0	15
10-08-23	12:15	9	0.0	0.00	0.0	0.000	0.121	28.3	79	24.3	32.8	15.49	1.1254	0.00	0	4	0.0	15
10-08-23	12:30	0	0.0	0.00	0.0	0.000	0.120	28.4	79	24.4	33.2	15.49	1.1249	0.00	0	4	0.0	15
10-08-23	12:45	0	0.0	0.00	0.0	0.000	0.120	28.5	79	24.5	33.4	15.48	1.1242	0.00	0	4	0.0	15
10-08-23	13:00	0	0.0	0.00	0.0	0.000	0.120	28.6	79	24.6	33.6	15.48	1.1240	0.00	0	4	0.0	15
10-08-23	13:15	0	0.0	0.00	0.0	0.000	0.120	28.7	78	24.4	33.7	15.18	1.1241	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.
10-08-23	13:30	0	0.0	0.00	0.0	0.000	0.123	28.8	78	24.6	34.0	15.17	1.1235	0.00	0	4	0.0	15
10-08-23	13:45	0	0.0	0.00	0.0	0.000	0.125	28.7	79	24.7	33.9	15.48	1.1240	0.00	0	4	0.0	15
10-08-23	14:00	0	0.0	0.00	0.0	0.000	0.126	28.7	78	24.5	33.9	15.18	1.1242	0.00	0	4	0.0	15
10-08-23	14:15	0	0.0	0.00	0.0	0.000	0.125	28.8	78	24.6	34.0	15.17	1.1240	0.00	0	4	0.0	15
10-08-23	14:30	0	0.0	0.00	0.0	0.000	0.124	28.8	78	24.6	34.2	15.17	1.1239	0.00	0	4	0.0	15
10-08-23	14:45	0	0.0	0.00	0.0	0.000	0.124	28.9	78	24.7	34.3	15.17	1.1236	0.00	0	4	0.0	15
10-08-23	15:00	0	0.0	0.00	0.0	0.000	0.122	28.9	78	24.7	34.4	15.17	1.1235	0.00	0	4	0.0	15
10-08-23	15:15	0	0.0	0.00	0.0	0.000	0.121	29.0	78	24.8	34.6	15.17	1.1234	0.00	0	4	0.0	15
10-08-23	15:30	0	0.0	0.00	0.0	0.000	0.119	29.1	78	24.8	34.7	15.16	1.1232	0.00	0	4	0.0	15
10-08-23	15:45	0	0.0	0.00	0.0	0.000	0.119	29.0	78	24.8	34.6	15.17	1.1236	0.00	0	4	0.0	15
10-08-23	16:00	0	0.0	0.00	0.0	0.000	0.118	28.9	78	24.7	34.4	15.17	1.1240	0.00	0	4	0.0	15
10-08-23	16:15	0	0.0	0.00	0.0	0.000	0.117	29.0	78	24.8	34.6	15.17	1.1236	0.00	0	4	0.0	15
10-08-23	16:30	0	0.0	0.00	0.0	0.000	0.116	29.0	78	24.8	34.6	15.17	1.1237	0.00	0	4	0.0	15
10-08-23	16:45	0	0.0	0.00	0.0	0.000	0.114	29.1	78	24.8	34.7	15.16	1.1234	0.00	0	4	0.0	15
10-08-23	17:00	0	0.0	0.00	0.0	0.000	0.113	29.1	78	24.8	34.7	15.16	1.1236	0.00	0	4	0.0	15
10-08-23	17:15	0	0.0	0.00	0.0	0.000	0.111	29.1	78	24.9	34.7	15.16	1.1232	0.00	0	4	0.0	15
10-08-23	17:30	0	0.0	0.00	0.0	0.000	0.109	29.1	78	24.9	34.7	15.16	1.1231	0.00	0	4	0.0	15
10-08-23	17:45	0	0.0	0.00	0.0	0.000	0.109	29.2	78	24.9	34.8	15.16	1.1227	0.00	0	4	0.0	15
10-08-23	18:00	0	0.0	0.00	0.0	0.000	0.109	29.1	78	24.8	34.7	15.16	1.1234	0.00	0	4	0.0	15
10-08-23	18:15	0	0.0	0.00	0.0	0.000	0.109	29.1	78	24.8	34.7	15.16	1.1232	0.00	0	4	0.0	15
10-08-23	18:30	0	0.0	0.00	0.0	0.000	0.110	29.1	78	24.8	34.7	15.16	1.1230	0.00	0	4	0.0	15
10-08-23	18:45	0	0.0	0.00	0.0	0.000	0.110	29.1	78	24.8	34.7	15.16	1.1229	0.00	0	4	0.0	15
10-08-23	19:00	0	0.0	0.00	0.0	0.000	0.108	29.1	78	24.9	34.7	15.16	1.1222	0.00	0	4	0.0	15
10-08-23	19:15	0	0.0	0.00	0.0	0.000	0.108	29.2	78	24.9	34.8	15.16	1.1217	0.00	0	4	0.0	15
10-08-23	19:30	0	0.0	0.00	0.0	0.000	0.108	29.2	78	24.9	34.8	15.16	1.1217	0.00	0	4	0.0	15
10-08-23	19:45	0	0.0	0.00	0.0	0.000	0.106	29.2	78	25.0	34.9	15.16	1.1212	0.00	0	4	0.0	15
10-08-23	20:00	0	0.0	0.00	0.0	0.000	0.105	29.1	78	24.9	34.7	15.16	1.1218	0.00	0	4	0.0	15
10-08-23	20:15	0	0.0	0.00	0.0	0.000	0.104	29.1	78	24.9	34.7	15.16	1.1217	0.00	0	4	0.0	15
10-08-23	20:30	0	0.0	0.00	0.0	0.000	0.104	29.2	78	24.9	34.8	15.16	1.1215	0.00	0	4	0.0	15
10-08-23	20:45	0	0.0	0.00	0.0	0.000	0.101	29.2	78	24.9	34.8	15.16	1.1214	0.00	0	4	0.0	15
10-08-23	21:00	0	0.0	0.00	0.0	0.000	0.100	29.2	78	24.9	34.8	15.16	1.1215	0.00	0	4	0.0	15
10-08-23	21:15	0	0.0	0.00	0.0	0.000	0.099	29.2	78	24.9	34.8	15.16	1.1214	0.00	0	4	0.0	15
10-08-23	21:30	0	0.0	0.00	0.0	0.000	0.098	29.2	78	25.0	34.9	15.16	1.1209	0.00	0	4	0.0	15
10-08-23	21:45	0	0.0	0.00	0.0	0.000	0.097	29.3	78	25.0	35.1	15.16	1.1205	0.00	0	4	0.0	15
10-08-23	22:00	0	0.0	0.00	0.0	0.000	0.097	29.3	78	25.0	35.1	15.16	1.1203	0.00	0	4	0.0	15
10-08-23	22:15	0	0.0	0.00	0.0	0.000	0.097	29.2	78	24.9	34.8	15.16	1.1210	0.00	0	4	0.0	15
10-08-23	22:30	0	0.0	0.00	0.0	0.000	0.097	29.2	78	24.9	34.8	15.16	1.1210	0.00	0	4	0.0	15
10-08-23	22:45	0	0.0	0.00	0.0	0.000	0.097	29.2	78	25.0	34.9	15.16	1.1205	0.00	0	4	0.0	15
10-08-23	23:00	0	0.0	0.00	0.0	0.000	0.097	29.2	78	25.0	34.9	15.16	1.1206	0.00	0	4	0.0	15
10-08-23	23:15	0	0.0	0.00	0.0	0.000	0.092	29.2	78	25.0	34.9	15.16	1.1208	0.00	0	4	0.0	15
10-08-23	23:30	0	0.0	0.00	0.0	0.000	0.083	29.2	78	25.0	34.9	15.16	1.1209	0.00	0	4	0.0	15
10-08-23	23:45	0	0.0	0.00	0.0	0.000	0.087	29.3	78	25.0	35.1	15.16	1.1206	0.00	0	4	0.0	15
11-08-23	00:00	21	0.0	0.00	0.0	0.000	0.090	29.3	78	25.1	35.2	15.15	1.1203	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.
11-08-23	0:15	23	0.0	0.00	0.0	0.000	0.091	29.4	78	25.1	35.3	15.15	1.1204	0.00	0	4	0.0	15
11-08-23	0:30	39	0.0	0.00	0.0	0.000	0.090	29.4	78	25.1	35.3	15.15	1.1206	0.00	0	4	0.0	15
11-08-23	0:45	49	0.0	0.00	0.0	0.000	0.090	29.3	78	25.1	35.2	15.15	1.1209	0.00	0	4	0.0	15
11-08-23	1:00	58	0.0	0.00	0.0	0.000	0.090	29.3	78	25.1	35.2	15.15	1.1210	0.00	0	4	0.0	15
11-08-23	1:15	113	0.1	0.01	0.5	0.000	0.089	29.3	78	25.1	35.2	15.15	1.1212	0.00	0	4	0.0	15
11-08-23	1:30	167	0.7	0.07	0.8	0.000	0.090	29.4	78	25.1	35.3	15.15	1.1210	0.00	0	4	0.0	15
11-08-23	1:45	271	1.0	0.11	1.1	0.000	0.094	29.4	78	25.2	35.4	15.15	1.1209	0.00	0	4	0.0	15
11-08-23	2:00	313	1.2	0.13	1.3	0.000	0.097	29.5	78	25.3	35.5	15.14	1.1208	0.00	0	4	0.0	15
11-08-23	2:15	251	1.3	0.14	1.3	0.000	0.097	29.6	78	25.4	35.8	15.13	1.1202	0.00	0	4	0.0	15
11-08-23	2:30	253	1.4	0.15	1.5	0.000	0.100	29.5	78	25.3	35.5	15.14	1.1209	0.00	0	4	0.0	15
11-08-23	2:45	292	1.7	0.18	1.9	0.000	0.101	29.6	78	25.3	35.7	15.13	1.1206	0.00	0	4	0.0	15
11-08-23	3:00	306	2.0	0.21	2.1	0.000	0.104	29.6	78	25.4	35.8	15.13	1.1203	0.00	0	4	0.0	15
11-08-23	3:15	352	2.3	0.25	2.6	0.000	0.106	29.7	78	25.4	35.9	15.12	1.1200	0.00	0	4	0.0	15
11-08-23	3:30	446	3.0	0.32	3.1	0.000	0.109	29.7	78	25.5	36.1	15.11	1.1199	0.00	0	4	0.0	15
11-08-23	3:45	473	3.1	0.33	3.4	0.000	0.113	29.7	79	25.6	36.1	15.43	1.1196	0.00	0	4	0.0	15
11-08-23	4:00	432	3.2	0.34	3.5	0.000	0.116	29.6	79	25.5	35.8	15.44	1.1201	0.00	0	4	0.0	15
11-08-23	4:15	527	3.6	0.39	3.9	0.000	0.120	29.6	78	25.3	35.7	15.13	1.1204	0.00	0	4	0.0	15
11-08-23	4:30	503	3.2	0.34	3.8	0.000	0.123	29.7	78	25.4	35.9	15.12	1.1200	0.00	0	4	0.0	15
11-08-23	4:45	272	1.2	0.13	2.1	0.000	0.122	29.6	78	25.4	35.8	15.13	1.1201	0.00	0	4	0.0	15
11-08-23	5:00	258	1.5	0.16	2.0	0.000	0.123	29.6	79	25.5	35.8	15.44	1.1201	0.00	0	4	0.0	15
11-08-23	5:15	457	1.9	0.20	3.6	0.000	0.124	29.6	78	25.4	35.8	15.13	1.1202	0.00	0	4	0.0	15
11-08-23	5:30	454	2.6	0.28	3.6	0.000	0.126	29.8	78	25.5	36.2	15.10	1.1190	0.00	0	4	0.0	15
11-08-23	5:45	471	3.6	0.39	3.8	0.000	0.129	29.9	78	25.6	36.4	15.09	1.1181	0.00	0	4	0.0	15
11-08-23	6:00	475	2.4	0.26	3.9	0.000	0.128	30.0	78	25.7	36.7	15.07	1.1170	0.00	0	4	0.0	15
11-08-23	6:15	348	1.8	0.19	3.0	0.000	0.126	30.1	78	25.8	37.1	15.05	1.1162	0.00	0	4	0.0	15
11-08-23	6:30	411	2.3	0.25	3.5	0.000	0.128	30.2	78	26.0	37.4	15.04	1.1153	0.00	0	4	0.0	15
11-08-23	6:45	366	2.6	0.28	3.1	0.000	0.119	30.2	78	25.9	37.2	15.05	1.1155	0.00	0	4	0.0	15
11-08-23	7:00	272	0.9	0.10	2.2	0.000	0.122	30.1	78	25.8	37.1	15.05	1.1157	0.00	0	4	0.0	15
11-08-23	7:15	455	2.8	0.30	3.7	0.000	0.116	30.2	78	25.9	37.2	15.05	1.1152	0.00	0	4	0.0	15
11-08-23	7:30	199	0.5	0.05	1.5	0.000	0.111	30.1	78	25.8	36.9	15.06	1.1159	0.00	0	4	0.0	15
11-08-23	7:45	172	1.1	0.12	1.3	0.000	0.107	30.1	78	25.8	36.9	15.06	1.1156	0.00	0	4	0.0	15
11-08-23	8:00	341	2.1	0.22	2.6	0.000	0.115	30.1	78	25.8	37.1	15.05	1.1149	0.00	0	4	0.0	15
11-08-23	8:15	524	2.5	0.27	3.5	0.000	0.122	30.2	78	26.0	37.4	15.04	1.1139	0.00	0	4	0.0	15
11-08-23	8:30	645	3.6	0.39	4.1	0.000	0.130	30.4	77	26.0	37.8	14.74	1.1129	0.00	0	4	0.0	15
11-08-23	8:45	788	4.0	0.43	4.2	0.000	0.137	30.5	77	26.0	37.9	14.74	1.1125	0.00	0	4	0.0	15
11-08-23	9:00	594	2.9	0.31	3.4	0.000	0.133	30.5	77	26.0	37.9	14.74	1.1126	0.00	0	4	0.0	15
11-08-23	9:15	371	2.0	0.21	2.3	0.000	0.127	30.5	76	25.8	37.7	14.44	1.1130	0.00	0	4	0.0	15
11-08-23	9:30	234	1.5	0.16	1.6	0.000	0.124	30.4	76	25.7	37.6	14.44	1.1134	0.00	0	4	0.0	15
11-08-23	9:45	227	1.4	0.15	1.5	0.000	0.123	30.4	76	25.7	37.6	14.44	1.1136	0.00	0	4	0.0	15
11-08-23	10:00	178	1.0	0.11	1.2	0.000	0.124	30.4	76	25.7	37.6	14.44	1.1136	0.00	0	4	0.0	15
11-08-23	10:15	127	0.7	0.07	0.7	0.000	0.121	30.4	76	25.7	37.4	14.45	1.1141	0.00	0	4	0.0	15
11-08-23	10:30	127	0.5	0.05	0.7	0.000	0.116	30.4	76	25.7	37.4	14.45	1.1143	0.00	0	4	0.0	15
11-08-23	10:45	97	0.3	0.03	0.5	0.000	0.108	30.3	76	25.6	37.2	14.45	1.1147	0.00	0	4	0.0	15
11-08-23	11:00	65	0.0	0.00	0.0	0.000	0.102	30.2	76	25.5	36.8	14.47	1.1162	0.00	0	4	0.0	15
11-08-23	11:15	33	0.0	0.00	0.0	0.000	0.095	30.1	75	25.1	36.3	14.21	1.1175	0.00	0	4	0.0	15
11-08-23	11:30	28	0.0	0.00	0.0	0.000	0.094	29.9	75	25.0	36.0	14.21	1.1180	0.00	0	4	0.0	15
11-08-23	11:45	21	0.0	0.00	0.0	0.000	0.101	29.9	75	25.0	35.8	14.22	1.1181	0.00	0	4	0.0	15
11-08-23	12:00	9	0.0	0.00	0.0	0.000	0.104	29.8	75	24.9	35.7	14.22	1.1185	0.00	0	4	0.0	15
11-08-23	12:15	5	0.0	0.00	0.0	0.000	0.101	29.8	75	24.9	35.7	14.22	1.1186	0.00	0	4	0.0	15
11-08-23	12:30	0	0.0	0.00	0.0	0.000	0.098	29.9	75	25.0	35.8	14.22	1.1184	0.00	0	4	0.0	15
11-08-23	12:45	0	0.0	0.00	0.0	0.000	0.097	29.9	75	25.0	35.8	14.22	1.1184	0.00	0	4	0.0	15
11-08-23	13:00	0	0.0	0.00	0.0	0.000	0.098	29.7	75	24.8	35.4	14.23	1.1195	0.00	0	4	0.0	15
11-08-23	13:15	0	0.0	0.00	0.0	0.000	0.101	29.7	75	24.8	35.3	14.23	1.1200	0.00	0	4	0.0	15

SPAV 11-08-23

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.
11-08-23	13:30	0	0.0	0.00	0.0	0.000	0.102	29.7	75	24.8	35.3	14.23	1.1203	0.00	0	4	0.0	15
11-08-23	13:45	0	0.0	0.00	0.0	0.000	0.104	29.7	75	24.8	35.3	14.23	1.1204	0.00	0	4	0.0	15
11-08-23	14:00	0	0.0	0.00	0.0	0.000	0.104	29.7	75	24.8	35.3	14.23	1.1206	0.00	0	4	0.0	15
11-08-23	14:15	0	0.0	0.00	0.0	0.000	0.104	29.7	75	24.8	35.4	14.23	1.1203	0.00	0	4	0.0	15
11-08-23	14:30	0	0.0	0.00	0.0	0.000	0.105	29.7	75	24.8	35.4	14.23	1.1206	0.00	0	4	0.0	15
11-08-23	14:45	0	0.0	0.00	0.0	0.000	0.105	29.8	75	24.9	35.6	14.23	1.1206	0.00	0	4	0.0	15
11-08-23	15:00	0	0.0	0.00	0.0	0.000	0.105	29.8	75	24.9	35.6	14.23	1.1209	0.00	0	4	0.0	15
11-08-23	15:15	0	0.0	0.00	0.0	0.000	0.104	29.6	75	24.7	35.2	14.24	1.1220	0.00	0	4	0.0	15
11-08-23	15:30	0	0.0	0.00	0.0	0.000	0.102	29.7	75	24.8	35.3	14.23	1.1218	0.00	0	4	0.0	15
11-08-23	15:45	0	0.0	0.00	0.0	0.000	0.100	29.7	75	24.8	35.3	14.23	1.1218	0.00	0	4	0.0	15
11-08-23	16:00	0	0.0	0.00	0.0	0.000	0.100	29.7	75	24.8	35.3	14.23	1.1218	0.00	0	4	0.0	15
11-08-23	16:15	0	0.0	0.00	0.0	0.000	0.099	29.7	75	24.8	35.3	14.23	1.1218	0.00	0	4	0.0	15
11-08-23	16:30	0	0.0	0.00	0.0	0.000	0.099	29.7	75	24.8	35.3	14.23	1.1217	0.00	0	4	0.0	15
11-08-23	16:45	0	0.0	0.00	0.0	0.000	0.097	29.7	75	24.8	35.4	14.23	1.1214	0.00	0	4	0.0	15
11-08-23	17:00	0	0.0	0.00	0.0	0.000	0.095	29.8	75	24.9	35.6	14.23	1.1209	0.00	0	4	0.0	15
11-08-23	17:15	0	0.0	0.00	0.0	0.000	0.094	29.7	75	24.8	35.3	14.23	1.1216	0.00	0	4	0.0	15
11-08-23	17:30	0	0.0	0.00	0.0	0.000	0.094	29.6	75	24.7	35.2	14.24	1.1218	0.00	0	4	0.0	15
11-08-23	17:45	0	0.0	0.00	0.0	0.000	0.094	29.6	75	24.7	35.2	14.24	1.1216	0.00	0	4	0.0	15
11-08-23	18:00	0	0.0	0.00	0.0	0.000	0.094	29.7	75	24.8	35.3	14.23	1.1212	0.00	0	4	0.0	15
11-08-23	18:15	0	0.0	0.00	0.0	0.000	0.094	29.7	75	24.8	35.3	14.23	1.1210	0.00	0	4	0.0	15
11-08-23	18:30	0	0.0	0.00	0.0	0.000	0.094	29.7	75	24.8	35.3	14.23	1.1209	0.00	0	4	0.0	15
11-08-23	18:45	0	0.0	0.00	0.0	0.000	0.094	29.7	75	24.8	35.4	14.23	1.1205	0.00	0	4	0.0	15
11-08-23	19:00	0	0.0	0.00	0.0	0.000	0.095	29.7	75	24.8	35.4	14.23	1.1203	0.00	0	4	0.0	15
11-08-23	19:15	0	0.0	0.00	0.0	0.000	0.095	29.7	75	24.8	35.4	14.23	1.1202	0.00	0	4	0.0	15
11-08-23	19:30	0	0.0	0.00	0.0	0.000	0.093	29.6	76	24.9	35.4	14.53	1.1204	0.00	0	4	0.0	15
11-08-23	19:45	0	0.0	0.00	0.0	0.000	0.093	29.6	76	24.9	35.4	14.53	1.1205	0.00	0	4	0.0	15
11-08-23	20:00	0	0.0	0.00	0.0	0.000	0.091	29.6	76	24.9	35.4	14.53	1.1204	0.00	0	4	0.0	15
11-08-23	20:15	0	0.0	0.00	0.0	0.000	0.091	29.7	76	25.0	35.5	14.53	1.1201	0.00	0	4	0.0	15
11-08-23	20:30	0	0.0	0.00	0.0	0.000	0.092	29.7	76	25.0	35.5	14.53	1.1203	0.00	0	4	0.0	15
11-08-23	20:45	0	0.0	0.00	0.0	0.000	0.093	29.6	76	24.9	35.4	14.53	1.1207	0.00	0	4	0.0	15
11-08-23	21:00	0	0.0	0.00	0.0	0.000	0.094	29.7	76	25.0	35.5	14.53	1.1204	0.00	0	4	0.0	15
11-08-23	21:15	0	0.0	0.00	0.0	0.000	0.097	29.7	76	25.0	35.7	14.52	1.1200	0.00	0	4	0.0	15
11-08-23	21:30	0	0.0	0.00	0.0	0.000	0.100	29.6	76	24.9	35.4	14.53	1.1208	0.00	0	4	0.0	15
11-08-23	21:45	0	0.0	0.00	0.0	0.000	0.100	29.6	76	24.9	35.2	14.54	1.1209	0.00	0	4	0.0	15
11-08-23	22:00	0	0.0	0.00	0.0	0.000	0.100	29.6	76	24.9	35.4	14.53	1.1205	0.00	0	4	0.0	15
11-08-23	22:15	0	0.0	0.00	0.0	0.000	0.100	29.6	76	24.9	35.4	14.53	1.1207	0.00	0	4	0.0	15
11-08-23	22:30	0	0.0	0.00	0.0	0.000	0.100	29.6	76	24.9	35.4	14.53	1.1208	0.00	0	4	0.0	15
11-08-23	22:45	0	0.0	0.00	0.0	0.000	0.100	29.6	76	24.9	35.4	14.53	1.1207	0.00	0	4	0.0	15
11-08-23	23:00	0	0.0	0.00	0.0	---	---	29.7	76	25.0	35.5	14.53	1.1205	0.00	0	4	0.0	15
11-08-23	23:15	---	---	---	---	---	---	29.9	75	25.0	36.0	14.21	1.1194	0.00	0	4	0.0	15
11-08-23	23:30	---	---	---	---	---	---	29.8	76	25.1	35.9	14.51	1.1196	0.00	0	4	0.0	15
11-08-23	23:45	---	---	---	---	---	---	29.7	76	25.0	35.7	14.52	1.1202	0.00	0	4	0.0	15
12-08-23	00:00	---	---	---	---	---	---	29.7	76	25.0	35.7	14.52	1.1204	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.
12-08-23	0:15	---	---	---	---	---	---	29.7	76	25.0	35.7	14.52	1.1206	0.00	0	4	0.0	15
12-08-23	0:30	---	---	---	---	---	---	29.7	76	25.0	35.5	14.53	1.1212	0.00	0	4	0.0	15
12-08-23	0:45	---	---	---	---	---	---	29.7	76	25.0	35.7	14.52	1.1211	0.00	0	4	0.0	15
12-08-23	1:00	---	---	---	---	---	---	29.8	76	25.1	35.9	14.51	1.1206	0.00	0	4	0.0	15
12-08-23	1:15	---	---	---	---	---	---	29.9	76	25.2	36.1	14.50	1.1205	0.00	0	4	0.0	15
12-08-23	1:30	---	---	---	---	---	---	30.0	76	25.3	36.3	14.49	1.1200	0.00	0	4	0.0	15
12-08-23	1:45	---	---	---	---	---	---	29.9	76	25.3	36.2	14.50	1.1204	0.00	0	4	0.0	15
12-08-23	2:00	---	---	---	---	---	---	29.8	76	25.1	35.8	14.51	1.1214	0.00	0	4	0.0	15
12-08-23	2:15	---	---	---	---	---	---	29.8	76	25.1	35.9	14.51	1.1214	0.00	0	4	0.0	15
12-08-23	2:30	469	2.3	0.25	2.5	0.000	0.118	29.9	76	25.2	36.1	14.50	1.1213	0.00	0	4	0.0	15
12-08-23	2:45	476	2.6	0.28	2.9	0.000	0.120	29.9	76	25.2	36.1	14.50	1.1215	0.00	0	4	0.0	15
12-08-23	3:00	615	3.1	0.33	3.6	0.000	0.123	30.0	76	25.3	36.3	14.49	1.1211	0.00	0	4	0.0	15
12-08-23	3:15	617	3.3	0.35	3.7	0.000	0.126	30.1	75	25.2	36.4	14.20	1.1209	0.00	0	4	0.0	15
12-08-23	3:30	439	3.1	0.33	3.4	0.000	0.126	30.2	75	25.3	36.7	14.19	1.1201	0.00	0	4	0.0	15
12-08-23	3:45	777	4.1	0.44	4.9	0.000	0.128	30.3	75	25.3	36.8	14.19	1.1199	0.00	0	4	0.0	15
12-08-23	4:00	744	4.8	0.51	5.7	0.000	0.129	30.3	75	25.3	36.8	14.19	1.1197	0.00	0	4	0.0	15
12-08-23	4:15	893	4.8	0.51	5.8	0.000	0.131	30.4	75	25.5	37.1	14.18	1.1190	0.00	0	4	0.0	15
12-08-23	4:30	749	4.7	0.50	6.0	0.000	0.130	30.4	75	25.5	37.3	14.18	1.1185	0.00	0	4	0.0	15
12-08-23	4:45	884	5.8	0.62	6.6	0.000	0.132	30.5	75	25.6	37.4	14.17	1.1180	0.00	0	4	0.0	15
12-08-23	5:00	889	6.4	0.69	6.8	0.000	0.136	30.6	75	25.6	37.6	14.17	1.1174	0.00	0	4	0.0	15
12-08-23	5:15	947	5.3	0.57	6.9	0.000	0.139	30.7	75	25.7	37.8	14.16	1.1165	0.00	0	4	0.0	15
12-08-23	5:30	974	3.6	0.39	6.5	0.000	0.140	30.7	75	25.7	37.8	14.16	1.1164	0.00	0	4	0.0	15
12-08-23	5:45	311	2.4	0.26	7.0	0.000	0.140	30.7	75	25.7	37.8	14.16	1.1162	0.00	0	4	0.0	15
12-08-23	6:00	1027	4.8	0.51	7.5	0.000	0.144	30.7	75	25.8	37.8	14.16	1.1157	0.00	0	4	0.0	15
12-08-23	6:15	896	3.2	0.34	5.5	0.000	0.146	30.7	75	25.7	37.8	14.16	1.1157	0.00	0	4	0.0	15
12-08-23	6:30	323	2.4	0.26	3.5	0.000	0.143	30.6	75	25.7	37.7	14.17	1.1157	0.00	0	4	0.0	15
12-08-23	6:45	949	6.5	0.70	7.5	0.000	0.148	30.7	75	25.8	37.8	14.16	1.1148	0.00	0	4	0.0	15
12-08-23	7:00	953	7.2	0.77	7.6	0.000	0.155	30.9	74	25.7	37.9	13.80	1.1140	0.00	0	4	0.0	15
12-08-23	7:15	905	3.9	0.42	7.1	0.000	0.153	30.9	74	25.8	38.0	13.80	1.1134	0.00	0	4	0.0	15
12-08-23	7:30	1032	6.7	0.72	7.5	0.000	0.159	31.1	74	25.9	38.3	13.79	1.1122	0.00	0	4	0.0	15
12-08-23	7:45	949	4.7	0.50	6.9	0.000	0.158	31.2	74	26.0	38.5	13.79	1.1116	0.00	0	4	0.0	15
12-08-23	8:00	969	4.5	0.48	6.2	0.000	0.161	31.3	73	25.9	38.7	13.48	1.1112	0.00	0	4	0.0	15
12-08-23	8:15	846	3.4	0.36	5.8	0.000	0.160	31.2	73	25.7	38.2	13.49	1.1115	0.00	0	4	0.0	15
12-08-23	8:30	826	4.8	0.51	5.4	0.000	0.166	31.3	73	25.9	38.7	13.48	1.1107	0.00	0	4	0.0	15
12-08-23	8:45	765	4.5	0.48	4.9	0.000	0.168	31.3	73	25.9	38.9	13.48	1.1101	0.00	0	4	0.0	15
12-08-23	9:00	763	3.4	0.36	4.3	0.000	0.168	31.4	73	26.0	39.1	13.48	1.1095	0.00	0	4	0.0	15
12-08-23	9:15	260	1.8	0.19	2.0	0.000	0.164	31.3	73	25.9	38.7	13.48	1.1100	0.00	0	4	0.0	15
12-08-23	9:30	663	2.4	0.26	3.1	0.000	0.167	31.3	73	25.9	38.7	13.48	1.1099	0.00	0	4	0.0	15
12-08-23	9:45	568	2.0	0.21	2.4	0.000	0.169	31.3	73	25.9	38.7	13.48	1.1096	0.00	0	4	0.0	15
12-08-23	10:00	487	2.0	0.21	2.3	0.000	0.171	31.4	73	26.0	39.1	13.48	1.1090	0.00	0	4	0.0	15
12-08-23	10:15	420	1.4	0.15	1.9	0.000	0.168	31.3	73	25.9	38.7	13.48	1.1096	0.00	0	4	0.0	15
12-08-23	10:30	360	1.1	0.12	1.3	0.000	0.168	31.2	73	25.7	38.2	13.49	1.1101	0.00	0	4	0.0	15
12-08-23	10:45	323	1.0	0.11	1.2	0.000	0.171	31.2	73	25.7	38.2	13.49	1.1100	0.00	0	4	0.0	15
12-08-23	11:00	232	0.7	0.07	0.8	0.000	0.170	31.1	73	25.7	38.0	13.49	1.1103	0.00	0	4	0.0	15
12-08-23	11:15	181	0.3	0.03	0.6	0.000	0.169	31.1	73	25.7	38.0	13.49	1.1105	0.00	0	4	0.0	15
12-08-23	11:30	88	0.0	0.00	0.0	0.000	0.168	31.0	73	25.6	37.8	13.49	1.1111	0.00	0	4	0.0	15
12-08-23	11:45	46	0.0	0.00	0.0	0.000	0.165	30.9	73	25.5	37.7	13.50	1.1116	0.00	0	4	0.0	15
12-08-23	12:00	32	0.0	0.00	0.0	0.000	0.163	30.9	73	25.5	37.7	13.50	1.1120	0.00	0	4	0.0	15
12-08-23	12:15	11	0.0	0.00	0.0	0.000	0.161	30.9	73	25.5	37.7	13.50	1.1121	0.00	0	4	0.0	15
12-08-23	12:30	0	0.0	0.00	0.0	0.000	0.159	30.7	73	25.3	37.4	13.50	1.1134	0.00	0	4	0.0	15
12-08-23	12:45	0	0.0	0.00	0.0	0.000	0.156	30.7	73	25.3	37.3	13.51	1.1139	0.00	0	4	0.0	15
12-08-23	13:00	0	0.0	0.00	0.0	0.000	0.150	30.7	74	25.6	37.6	13.80	1.1134	0.00	0	4	0.0	15
12-08-23	13:15	0	0.0	0.00	0.0	0.000	0.145	30.7	74	25.6	37.6	13.80	1.1136	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.
12-08-23	13:30	0	0.0	0.00	0.0	0.000	0.143	30.7	74	25.6	37.6	13.80	1.1140	0.00	0	4	0.0	15
12-08-23	13:45	0	0.0	0.00	0.0	0.000	0.141	30.8	74	25.6	37.7	13.80	1.1140	0.00	0	4	0.0	15
12-08-23	14:00	0	0.0	0.00	0.0	0.000	0.137	30.7	74	25.6	37.6	13.80	1.1146	0.00	0	4	0.0	15
12-08-23	14:15	0	0.0	0.00	0.0	0.000	0.134	30.8	74	25.7	37.8	13.80	1.1142	0.00	0	4	0.0	15
12-08-23	14:30	0	0.0	0.00	0.0	0.000	0.133	30.7	74	25.5	37.5	13.81	1.1154	0.00	0	4	0.0	15
12-08-23	14:45	0	0.0	0.00	0.0	0.000	0.131	30.7	74	25.5	37.5	13.81	1.1154	0.00	0	4	0.0	15
12-08-23	15:00	0	0.0	0.00	0.0	0.000	0.129	30.6	74	25.4	37.4	13.81	1.1160	0.00	0	4	0.0	15
12-08-23	15:15	0	0.0	0.00	0.0	0.000	0.127	30.6	75	25.7	37.7	14.17	1.1156	0.00	0	4	0.0	15
12-08-23	15:30	0	0.0	0.00	0.0	0.000	0.127	30.7	75	25.7	37.8	14.16	1.1154	0.00	0	4	0.0	15
12-08-23	15:45	0	0.0	0.00	0.0	0.000	0.126	30.7	75	25.7	37.8	14.16	1.1156	0.00	0	4	0.0	15
12-08-23	16:00	0	0.0	0.00	0.0	0.000	0.126	30.6	75	25.7	37.7	14.17	1.1161	0.00	0	4	0.0	15
12-08-23	16:15	0	0.0	0.00	0.0	0.000	0.126	30.7	75	25.7	37.8	14.16	1.1159	0.00	0	4	0.0	15
12-08-23	16:30	0	0.0	0.00	0.0	0.000	0.124	30.7	75	25.7	37.8	14.16	1.1159	0.00	0	4	0.0	15
12-08-23	16:45	0	0.0	0.00	0.0	0.000	0.124	30.6	75	25.6	37.6	14.17	1.1166	0.00	0	4	0.0	15
12-08-23	17:00	0	0.0	0.00	0.0	0.000	0.123	30.6	75	25.6	37.6	14.17	1.1165	0.00	0	4	0.0	15
12-08-23	17:15	0	0.0	0.00	0.0	0.000	0.122	30.5	75	25.6	37.4	14.17	1.1170	0.00	0	4	0.0	15
12-08-23	17:30	0	0.0	0.00	0.0	0.000	0.118	30.6	76	25.8	37.8	14.43	1.1159	0.00	0	4	0.0	15
12-08-23	17:45	0	0.0	0.00	0.0	0.000	0.118	30.5	76	25.8	37.7	14.44	1.1162	0.00	0	4	0.0	15
12-08-23	18:00	0	0.0	0.00	0.0	0.000	0.117	30.6	76	25.8	37.8	14.43	1.1159	0.00	0	4	0.0	15
12-08-23	18:15	0	0.0	0.00	0.0	0.000	0.117	30.6	76	25.8	37.8	14.43	1.1156	0.00	0	4	0.0	15
12-08-23	18:30	0	0.0	0.00	0.0	0.000	0.117	30.6	76	25.8	37.8	14.43	1.1155	0.00	0	4	0.0	15
12-08-23	18:45	0	0.0	0.00	0.0	0.000	0.117	30.5	76	25.8	37.7	14.44	1.1158	0.00	0	4	0.0	15
12-08-23	19:00	0	0.0	0.00	0.0	0.000	0.117	30.4	76	25.7	37.4	14.45	1.1161	0.00	0	4	0.0	15
12-08-23	19:15	0	0.0	0.00	0.0	0.000	0.119	30.4	76	25.7	37.6	14.44	1.1158	0.00	0	4	0.0	15
12-08-23	19:30	0	0.0	0.00	0.0	0.000	0.118	30.4	76	25.7	37.4	14.45	1.1159	0.00	0	4	0.0	15
12-08-23	19:45	0	0.0	0.00	0.0	0.000	0.117	30.4	76	25.7	37.6	14.44	1.1154	0.00	0	4	0.0	15
12-08-23	20:00	0	0.0	0.00	0.0	0.000	0.116	30.4	76	25.7	37.6	14.44	1.1155	0.00	0	4	0.0	15
12-08-23	20:15	0	0.0	0.00	0.0	0.000	0.115	30.4	76	25.7	37.6	14.44	1.1155	0.00	0	4	0.0	15
12-08-23	20:30	0	0.0	0.00	0.0	0.000	0.115	30.5	76	25.8	37.7	14.44	1.1150	0.00	0	4	0.0	15
12-08-23	20:45	0	0.0	0.00	0.0	0.000	0.115	30.5	76	25.8	37.7	14.44	1.1150	0.00	0	4	0.0	15
12-08-23	21:00	0	0.0	0.00	0.0	0.000	0.113	30.4	76	25.7	37.4	14.45	1.1155	0.00	0	4	0.0	15
12-08-23	21:15	0	0.0	0.00	0.0	0.000	0.113	30.4	76	25.7	37.4	14.45	1.1155	0.00	0	4	0.0	15
12-08-23	21:30	0	0.0	0.00	0.0	0.000	0.113	30.4	77	25.9	37.6	14.75	1.1153	0.00	0	4	0.0	15
12-08-23	21:45	0	0.0	0.00	0.0	0.000	0.112	30.4	77	25.9	37.6	14.75	1.1154	0.00	0	4	0.0	15
12-08-23	22:00	0	0.0	0.00	0.0	0.000	0.110	30.4	77	25.9	37.6	14.75	1.1155	0.00	0	4	0.0	15
12-08-23	22:15	0	0.0	0.00	0.0	0.000	0.109	30.4	77	25.9	37.6	14.75	1.1156	0.00	0	4	0.0	15
12-08-23	22:30	0	0.0	0.00	0.0	0.000	0.109	30.4	77	25.9	37.6	14.75	1.1156	0.00	0	4	0.0	15
12-08-23	22:45	0	0.0	0.00	0.0	0.000	0.109	30.4	77	25.9	37.6	14.75	1.1159	0.00	0	4	0.0	15
12-08-23	23:00	0	0.0	0.00	0.0	---	---	30.6	77	26.1	38.1	14.73	1.1150	0.00	0	4	0.0	15
12-08-23	23:15	---	---	---	---	---	---	30.4	77	26.0	37.8	14.74	1.1157	0.00	0	4	0.0	15
12-08-23	23:30	---	---	---	---	---	---	30.4	77	25.9	37.6	14.75	1.1161	0.00	0	4	0.0	15
12-08-23	23:45	---	---	---	---	---	---	30.4	77	25.9	37.6	14.75	1.1160	0.00	0	4	0.0	15
13-08-23	00:00	---	---	---	---	---	---	30.4	77	26.0	37.8	14.74	1.1160	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.
13-08-23	0:15	---	---	---	---	---	---	30.6	76	25.8	37.8	14.43	1.1160	0.00	0	4	0.0	15
13-08-23	0:30	---	---	---	---	---	---	30.4	77	26.0	37.8	14.74	1.1163	0.00	0	4	0.0	15
13-08-23	0:45	---	---	---	---	---	---	30.5	76	25.8	37.7	14.44	1.1166	0.00	0	4	0.0	15
13-08-23	1:00	---	---	---	---	---	---	30.5	76	25.8	37.7	14.44	1.1167	0.00	0	4	0.0	15
13-08-23	1:15	---	---	---	---	---	---	30.4	77	25.9	37.6	14.75	1.1172	0.00	0	4	0.0	15
13-08-23	1:30	---	---	---	---	---	---	30.4	77	26.0	37.8	14.74	1.1171	0.00	0	4	0.0	15
13-08-23	1:45	---	---	---	---	---	---	30.5	77	26.0	37.9	14.74	1.1170	0.00	0	4	0.0	15
13-08-23	2:00	---	---	---	---	---	---	30.6	76	25.8	37.8	14.43	1.1175	0.00	0	4	0.0	15
13-08-23	2:15	213	1.3	0.14	1.3	0.000	0.108	30.6	77	26.1	38.1	14.73	1.1170	0.00	0	4	0.0	15
13-08-23	2:30	265	1.4	0.15	1.6	0.000	0.111	30.6	77	26.1	38.2	14.72	1.1169	0.00	0	4	0.0	15
13-08-23	2:45	387	1.9	0.20	2.4	0.000	0.112	30.6	76	25.9	37.9	14.42	1.1174	0.00	0	4	0.0	15
13-08-23	3:00	615	2.7	0.29	3.5	0.000	0.116	30.7	76	25.9	38.1	14.42	1.1171	0.00	0	4	0.0	15
13-08-23	3:15	413	2.3	0.25	3.2	0.000	0.119	30.6	77	26.1	38.2	14.72	1.1170	0.00	0	4	0.0	15
13-08-23	3:30	346	2.4	0.26	2.7	0.000	0.120	30.4	77	25.9	37.6	14.75	1.1183	0.00	0	4	0.0	15
13-08-23	3:45	330	2.5	0.27	2.8	0.000	0.121	30.2	77	25.7	37.2	14.77	1.1194	0.00	0	4	0.0	15
13-08-23	4:00	341	2.3	0.25	2.8	0.000	0.124	30.0	77	25.5	36.5	14.79	1.1210	0.00	0	4	0.0	15
13-08-23	4:15	318	2.2	0.24	2.5	0.000	0.123	29.8	77	25.3	36.0	14.81	1.1221	0.00	0	4	0.0	15
13-08-23	4:30	439	3.0	0.32	3.4	0.000	0.125	29.7	77	25.2	35.7	14.83	1.1225	0.00	0	4	0.0	15
13-08-23	4:45	499	3.6	0.39	3.9	0.000	0.126	29.5	77	25.0	35.3	14.84	1.1233	0.00	0	4	0.0	15
13-08-23	5:00	568	4.3	0.46	4.5	0.000	0.129	29.6	76	24.9	35.2	14.54	1.1234	0.00	0	4	0.0	15
13-08-23	5:15	747	5.0	0.54	5.8	0.000	0.131	29.5	76	24.8	35.1	14.54	1.1233	0.00	0	4	0.0	15
13-08-23	5:30	780	5.5	0.59	6.0	0.000	0.138	29.4	76	24.8	35.0	14.55	1.1233	0.00	0	4	0.0	15
13-08-23	5:45	793	5.6	0.60	6.2	0.000	0.138	29.4	76	24.7	34.9	14.55	1.1231	0.00	0	4	0.0	15
13-08-23	6:00	656	4.7	0.50	5.5	0.000	0.138	29.3	76	24.6	34.7	14.56	1.1236	0.00	0	4	0.0	15
13-08-23	6:15	1063	6.8	0.73	8.0	0.000	0.139	29.2	76	24.6	34.6	14.56	1.1236	0.00	0	4	0.0	15
13-08-23	6:30	1027	5.4	0.58	7.1	0.000	0.142	29.3	76	24.6	34.7	14.56	1.1229	0.00	0	4	0.0	15
13-08-23	6:45	636	4.7	0.50	5.7	0.000	0.141	29.2	76	24.6	34.6	14.56	1.1230	0.00	0	4	0.0	15
13-08-23	7:00	907	5.6	0.60	7.3	0.000	0.145	29.3	76	24.6	34.7	14.56	1.1224	0.00	0	4	0.0	15
13-08-23	7:15	969	4.7	0.50	6.6	0.000	0.148	29.3	75	24.4	34.4	14.26	1.1227	0.00	0	4	0.0	15
13-08-23	7:30	1051	5.0	0.54	6.8	0.000	0.149	29.1	76	24.4	34.3	14.56	1.1229	0.00	0	4	0.0	15
13-08-23	7:45	967	5.7	0.61	6.4	0.000	0.150	29.0	76	24.3	34.1	14.57	1.1232	0.00	0	4	0.0	15
13-08-23	8:00	954	5.0	0.54	6.3	0.000	0.156	29.0	76	24.3	34.1	14.57	1.1228	0.00	0	4	0.0	15
13-08-23	8:15	844	4.0	0.43	5.3	0.000	0.158	28.9	76	24.2	33.9	14.57	1.1232	0.00	0	4	0.0	15
13-08-23	8:30	816	5.0	0.54	5.3	0.000	0.168	28.9	76	24.3	34.0	14.57	1.1227	0.00	0	4	0.0	15
13-08-23	8:45	747	3.9	0.42	4.7	0.000	0.167	29.0	76	24.3	34.1	14.57	1.1223	0.00	0	4	0.0	15
13-08-23	9:00	700	3.8	0.41	4.0	0.000	0.172	28.9	76	24.3	34.0	14.57	1.1224	0.00	0	4	0.0	15
13-08-23	9:15	698	2.8	0.30	3.6	0.000	0.170	28.9	75	24.0	33.7	14.27	1.1230	0.00	0	4	0.0	15
13-08-23	9:30	671	2.7	0.29	3.1	0.000	0.173	28.8	75	24.0	33.6	14.27	1.1232	0.00	0	4	0.0	15
13-08-23	9:45	492	1.5	0.16	2.2	0.000	0.172	28.6	76	23.9	33.1	14.58	1.1242	0.00	0	4	0.0	15
13-08-23	10:00	527	1.5	0.16	1.9	0.000	0.169	28.5	76	23.9	32.9	14.58	1.1246	0.00	0	4	0.0	15
13-08-23	10:15	517	1.5	0.16	1.9	0.000	0.167	28.4	76	23.8	32.7	14.59	1.1248	0.00	0	4	0.0	15
13-08-23	10:30	401	1.2	0.13	1.3	0.000	0.163	28.4	76	23.7	32.6	14.59	1.1251	0.00	0	4	0.0	15
13-08-23	10:45	355	0.9	0.10	1.1	0.000	0.166	28.3	76	23.7	32.4	14.59	1.1255	0.00	0	4	0.0	15
13-08-23	11:00	179	0.6	0.06	0.7	0.000	0.168	28.3	76	23.6	32.3	14.59	1.1260	0.00	0	4	0.0	15
13-08-23	11:15	197	0.2	0.02	0.5	0.000	0.161	28.2	76	23.6	32.2	14.59	1.1265	0.00	0	4	0.0	15
13-08-23	11:30	153	0.0	0.00	0.0	0.000	0.150	28.3	76	23.6	32.3	14.59	1.1266	0.00	0	4	0.0	15
13-08-23	11:45	37	0.0	0.00	0.0	0.000	0.147	28.2	77	23.8	32.3	14.89	1.1267	0.00	0	4	0.0	15
13-08-23	12:00	25	0.0	0.00	0.0	0.000	0.145	28.4	77	24.0	32.9	14.89	1.1254	0.00	0	4	0.0	15
13-08-23	12:15	12	0.0	0.00	0.0	0.000	0.142	28.6	77	24.2	33.4	14.88	1.1245	0.00	0	4	0.0	15
13-08-23	12:30	5	0.0	0.00	0.0	0.000	0.140	28.8	77	24.3	33.8	14.87	1.1238	0.00	0	4	0.0	15
13-08-23	12:45	0	0.0	0.00	0.0	0.000	0.140	28.9	77	24.4	34.1	14.87	1.1234	0.00	0	4	0.0	15
13-08-23	13:00	0	0.0	0.00	0.0	0.000	0.139	28.9	77	24.5	34.2	14.87	1.1231	0.00	0	4	0.0	15
13-08-23	13:15	0	0.0	0.00	0.0	0.000	0.140	29.0	77	24.6	34.3	14.87	1.1229	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.
13-08-23	13:30	0	0.0	0.00	0.0	0.000	0.139	29.1	77	24.7	34.6	14.86	1.1225	0.00	0	4	0.0	15
13-08-23	13:45	0	0.0	0.00	0.0	0.000	0.139	29.2	77	24.8	34.8	14.86	1.1222	0.00	0	4	0.0	15
13-08-23	14:00	0	0.0	0.00	0.0	0.000	0.140	29.2	77	24.7	34.7	14.86	1.1228	0.00	0	4	0.0	15
13-08-23	14:15	0	0.0	0.00	0.0	0.000	0.139	29.2	77	24.7	34.7	14.86	1.1230	0.00	0	4	0.0	15
13-08-23	14:30	0	0.0	0.00	0.0	0.000	0.135	29.2	77	24.8	34.8	14.86	1.1229	0.00	0	4	0.0	15
13-08-23	14:45	0	0.0	0.00	0.0	0.000	0.133	29.2	77	24.8	34.8	14.86	1.1230	0.00	0	4	0.0	15
13-08-23	15:00	0	0.0	0.00	0.0	0.000	0.131	29.2	77	24.8	34.8	14.86	1.1231	0.00	0	4	0.0	15
13-08-23	15:15	0	0.0	0.00	0.0	0.000	0.130	29.3	77	24.9	34.9	14.85	1.1225	0.00	0	4	0.0	15
13-08-23	15:30	0	0.0	0.00	0.0	0.000	0.129	29.4	77	24.9	35.1	14.85	1.1224	0.00	0	4	0.0	15
13-08-23	15:45	0	0.0	0.00	0.0	0.000	0.127	29.5	77	25.0	35.3	14.84	1.1220	0.00	0	4	0.0	15
13-08-23	16:00	0	0.0	0.00	0.0	0.000	0.126	29.4	77	25.0	35.2	14.85	1.1224	0.00	0	4	0.0	15
13-08-23	16:15	0	0.0	0.00	0.0	0.000	0.124	29.4	77	25.0	35.2	14.85	1.1226	0.00	0	4	0.0	15
13-08-23	16:30	0	0.0	0.00	0.0	0.000	0.123	29.4	78	25.1	35.3	15.15	1.1224	0.00	0	4	0.0	15
13-08-23	16:45	0	0.0	0.00	0.0	0.000	0.122	29.4	78	25.2	35.4	15.15	1.1222	0.00	0	4	0.0	15
13-08-23	17:00	0	0.0	0.00	0.0	0.000	0.120	29.4	78	25.2	35.4	15.15	1.1218	0.00	0	4	0.0	15
13-08-23	17:15	0	0.0	0.00	0.0	0.000	0.119	29.5	78	25.3	35.5	15.14	1.1215	0.00	0	4	0.0	15
13-08-23	17:30	0	0.0	0.00	0.0	0.000	0.117	29.6	78	25.3	35.7	15.13	1.1210	0.00	0	4	0.0	15
13-08-23	17:45	0	0.0	0.00	0.0	0.000	0.117	29.6	78	25.3	35.7	15.13	1.1209	0.00	0	4	0.0	15
13-08-23	18:00	0	0.0	0.00	0.0	0.000	0.119	29.6	78	25.4	35.8	15.13	1.1205	0.00	0	4	0.0	15
13-08-23	18:15	0	0.0	0.00	0.0	0.000	0.118	29.5	78	25.3	35.5	15.14	1.1210	0.00	0	4	0.0	15
13-08-23	18:30	0	0.0	0.00	0.0	0.000	0.118	29.6	78	25.4	35.8	15.13	1.1203	0.00	0	4	0.0	15
13-08-23	18:45	0	0.0	0.00	0.0	0.000	0.117	29.7	78	25.4	35.9	15.12	1.1198	0.00	0	4	0.0	15
13-08-23	19:00	0	0.0	0.00	0.0	0.000	0.117	29.6	78	25.4	35.8	15.13	1.1199	0.00	0	4	0.0	15
13-08-23	19:15	0	0.0	0.00	0.0	0.000	0.117	29.6	78	25.4	35.8	15.13	1.1198	0.00	0	4	0.0	15
13-08-23	19:30	0	0.0	0.00	0.0	0.000	0.116	29.7	78	25.4	35.9	15.12	1.1193	0.00	0	4	0.0	15
13-08-23	19:45	0	0.0	0.00	0.0	0.000	0.116	29.7	78	25.5	36.1	15.11	1.1190	0.00	0	4	0.0	15
13-08-23	20:00	0	0.0	0.00	0.0	0.000	0.115	29.8	78	25.5	36.2	15.10	1.1185	0.00	0	4	0.0	15
13-08-23	20:15	0	0.0	0.00	0.0	0.000	0.113	29.7	79	25.6	36.1	15.43	1.1187	0.00	0	4	0.0	15
13-08-23	20:30	0	0.0	0.00	0.0	0.000	0.113	29.7	79	25.6	36.1	15.43	1.1188	0.00	0	4	0.0	15
13-08-23	20:45	0	0.0	0.00	0.0	0.000	0.111	29.7	79	25.6	36.1	15.43	1.1187	0.00	0	4	0.0	15
13-08-23	21:00	0	0.0	0.00	0.0	0.000	0.108	29.7	79	25.6	36.1	15.43	1.1185	0.00	0	4	0.0	15
13-08-23	21:15	0	0.0	0.00	0.0	0.000	0.107	29.7	79	25.6	36.1	15.43	1.1184	0.00	0	4	0.0	15
13-08-23	21:30	0	0.0	0.00	0.0	0.000	0.107	29.7	79	25.7	36.2	15.42	1.1181	0.00	0	4	0.0	15
13-08-23	21:45	0	0.0	0.00	0.0	0.000	0.106	29.7	79	25.7	36.2	15.42	1.1183	0.00	0	4	0.0	15
13-08-23	22:00	0	0.0	0.00	0.0	0.000	0.106	29.8	79	25.7	36.4	15.41	1.1181	0.00	0	4	0.0	15
13-08-23	22:15	0	0.0	0.00	0.0	0.000	0.105	29.8	79	25.7	36.4	15.41	1.1181	0.00	0	4	0.0	15
13-08-23	22:30	0	0.0	0.00	0.0	0.000	0.105	29.7	79	25.6	36.1	15.43	1.1190	0.00	0	4	0.0	15
13-08-23	22:45	0	0.0	0.00	0.0	0.000	0.105	29.7	79	25.7	36.2	15.42	1.1186	0.00	0	4	0.0	15
13-08-23	23:00	0	0.0	0.00	0.0	0.000	0.104	29.7	79	25.7	36.2	15.42	1.1187	0.00	0	4	0.0	15
13-08-23	23:15	0	0.0	0.00	0.0	0.000	0.104	29.7	79	25.7	36.2	15.42	1.1189	0.00	0	4	0.0	15
13-08-23	23:30	---	---	---	---	---	---	30.0	79	26.0	36.9	15.39	1.1174	0.00	0	4	0.0	15
13-08-23	23:45	---	---	---	---	---	---	30.0	79	26.0	36.9	15.39	1.1175	0.00	0	4	0.0	15
14-08-23	00:00	---	---	---	---	---	---	29.9	79	25.9	36.8	15.40	1.1180	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.
14-08-23	0:15	---	---	---	---	---	---	29.9	79	25.9	36.8	15.40	1.1182	0.00	0	4	0.0	15
14-08-23	0:30	---	---	---	---	---	---	29.8	80	26.0	36.7	15.72	1.1185	0.00	0	4	0.0	15
14-08-23	0:45	---	---	---	---	---	---	29.8	80	26.0	36.7	15.72	1.1185	0.00	0	4	0.0	15
14-08-23	1:00	---	---	---	---	---	---	29.9	80	26.1	37.0	15.71	1.1181	0.00	0	4	0.0	15
14-08-23	1:15	---	---	---	---	---	---	29.9	80	26.1	37.0	15.71	1.1182	0.00	0	4	0.0	15
14-08-23	1:30	---	---	---	---	---	---	30.0	80	26.2	37.1	15.71	1.1181	0.00	0	4	0.0	15
14-08-23	1:45	---	---	---	---	---	---	30.1	79	26.1	37.3	15.38	1.1180	0.00	0	4	0.0	15
14-08-23	2:00	---	---	---	---	---	---	30.2	79	26.1	37.4	15.37	1.1179	0.00	0	4	0.0	15
14-08-23	2:15	---	---	---	---	---	---	30.1	80	26.2	37.3	15.71	1.1183	0.00	0	4	0.0	15
14-08-23	2:30	---	---	---	---	---	---	30.0	80	26.2	37.1	15.71	1.1188	0.00	0	4	0.0	15
14-08-23	2:45	450	2.5	0.27	2.7	0.000	0.124	29.8	80	26.0	36.6	15.73	1.1204	0.00	0	4	0.0	15
14-08-23	3:00	485	2.9	0.31	3.1	0.000	0.127	29.6	80	25.7	36.1	15.74	1.1218	0.00	0	4	0.0	15
14-08-23	3:15	563	3.3	0.35	3.6	0.000	0.130	29.4	80	25.6	35.8	15.75	1.1224	0.00	0	4	0.0	15
14-08-23	3:30	621	3.6	0.39	3.9	0.000	0.131	29.3	80	25.5	35.6	15.76	1.1230	0.00	0	4	0.0	15
14-08-23	3:45	656	4.2	0.45	4.5	0.000	0.136	29.2	80	25.4	35.3	15.77	1.1236	0.00	0	4	0.0	15
14-08-23	4:00	712	4.7	0.50	4.9	0.000	0.138	29.2	80	25.4	35.2	15.77	1.1237	0.00	0	4	0.0	15
14-08-23	4:15	759	5.1	0.55	5.3	0.000	0.146	29.1	80	25.3	35.2	15.77	1.1237	0.00	0	4	0.0	15
14-08-23	4:30	828	5.5	0.59	5.7	0.000	0.149	29.1	80	25.3	35.2	15.77	1.1236	0.00	0	4	0.0	15
14-08-23	4:45	854	4.8	0.51	5.7	0.000	0.153	29.0	80	25.2	34.9	15.78	1.1241	0.00	0	4	0.0	15
14-08-23	5:00	875	4.2	0.45	5.9	0.000	0.153	28.9	80	25.1	34.8	15.79	1.1242	0.00	0	4	0.0	15
14-08-23	5:15	947	4.6	0.49	6.3	0.000	0.152	28.8	80	25.0	34.6	15.79	1.1245	0.00	0	4	0.0	15
14-08-23	5:30	997	6.4	0.69	6.9	0.000	0.155	28.8	80	25.0	34.6	15.79	1.1242	0.00	0	4	0.0	15
14-08-23	5:45	1032	6.9	0.74	7.2	0.000	0.163	28.8	79	24.8	34.4	15.47	1.1243	0.00	0	4	0.0	15
14-08-23	6:00	970	3.9	0.42	6.9	0.000	0.160	28.8	79	24.8	34.4	15.47	1.1241	0.00	0	4	0.0	15
14-08-23	6:15	357	3.0	0.32	5.1	0.000	0.159	28.7	79	24.7	34.1	15.48	1.1244	0.00	0	4	0.0	15
14-08-23	6:30	371	2.1	0.22	3.3	0.000	0.160	28.7	79	24.7	34.1	15.48	1.1241	0.00	0	4	0.0	15
14-08-23	6:45	408	2.3	0.25	4.1	0.000	0.146	28.7	79	24.7	34.1	15.48	1.1243	0.00	0	4	0.0	15
14-08-23	7:00	207	1.5	0.16	2.0	0.000	0.123	28.5	79	24.5	33.4	15.48	1.1255	0.00	0	4	0.0	15
14-08-23	7:15	264	1.7	0.18	2.5	0.000	0.108	28.5	79	24.5	33.4	15.48	1.1261	0.00	0	4	0.0	15
14-08-23	7:30	167	1.2	0.13	1.4	0.000	0.097	28.4	79	24.4	33.3	15.49	1.1262	0.00	0	4	0.0	15
14-08-23	7:45	257	1.7	0.18	2.1	0.000	0.092	28.4	80	24.6	33.3	15.83	1.1264	0.00	0	4	0.0	15
14-08-23	8:00	190	1.5	0.16	1.5	0.000	0.093	28.4	80	24.6	33.3	15.83	1.1264	0.00	0	4	0.0	15
14-08-23	8:15	179	1.2	0.13	1.4	0.000	0.093	28.3	80	24.5	33.2	15.83	1.1261	0.00	0	4	0.0	15
14-08-23	8:30	98	0.7	0.07	0.8	0.000	0.094	28.3	80	24.5	33.0	15.83	1.1266	0.00	0	4	0.0	15
14-08-23	8:45	84	0.3	0.03	0.6	0.000	0.098	28.3	80	24.5	33.2	15.83	1.1261	0.00	0	4	0.0	15
14-08-23	9:00	62	0.0	0.00	0.0	0.000	0.101	28.2	80	24.4	32.7	15.84	1.1267	0.00	0	4	0.0	15
14-08-23	9:15	58	0.0	0.00	0.0	0.000	0.103	28.1	80	24.3	32.6	15.85	1.1266	0.00	0	4	0.0	15
14-08-23	9:30	53	0.0	0.00	0.0	0.000	0.103	28.1	80	24.3	32.6	15.85	1.1265	0.00	0	4	0.0	15
14-08-23	9:45	53	0.0	0.00	0.0	0.000	0.104	28.1	81	24.5	32.7	16.25	1.1259	0.00	0	4	0.0	15
14-08-23	10:00	49	0.0	0.00	0.0	0.000	0.104	28.1	81	24.5	32.7	16.25	1.1261	0.00	0	4	0.0	15
14-08-23	10:15	81	0.0	0.00	0.0	0.000	0.105	28.1	81	24.5	32.6	16.25	1.1263	0.00	0	4	0.0	15
14-08-23	10:30	97	0.2	0.02	0.5	0.000	0.106	28.1	81	24.5	32.7	16.25	1.1260	0.00	0	4	0.0	15
14-08-23	10:45	86	0.0	0.00	0.0	0.000	0.108	28.2	81	24.6	32.8	16.24	1.1256	0.00	0	4	0.0	15
14-08-23	11:00	118	0.0	0.00	0.0	0.000	0.110	28.2	81	24.6	33.0	16.24	1.1250	0.00	0	4	0.0	15
14-08-23	11:15	118	0.0	0.00	0.0	0.000	0.106	28.1	81	24.5	32.7	16.25	1.1260	0.00	0	4	0.0	15
14-08-23	11:30	77	0.0	0.00	0.0	0.000	0.104	28.2	81	24.6	33.0	16.24	1.1257	0.00	0	4	0.0	15
14-08-23	11:45	44	0.0	0.00	0.0	0.000	0.102	28.1	81	24.5	32.7	16.25	1.1264	0.00	0	4	0.0	15
14-08-23	12:00	28	0.0	0.00	0.0	0.000	0.101	28.2	81	24.6	33.0	16.24	1.1261	0.00	0	4	0.0	15
14-08-23	12:15	12	0.0	0.00	0.0	0.000	0.103	28.4	81	24.8	33.5	16.23	1.1255	0.00	0	4	0.0	15
14-08-23	12:30	0	0.0	0.00	0.0	0.000	0.109	28.5	81	24.9	33.8	16.22	1.1250	0.00	0	4	0.0	15
14-08-23	12:45	0	0.0	0.00	0.0	0.000	0.109	28.6	81	25.0	33.9	16.21	1.1251	0.00	0	4	0.0	15
14-08-23	13:00	0	0.0	0.00	0.0	0.000	0.110	28.7	81	25.1	34.4	16.20	1.1246	0.00	0	4	0.0	15
14-08-23	13:15	0	0.0	0.00	0.0	0.000	0.109	28.7	81	25.1	34.4	16.20	1.1248	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.
14-08-23	13:30	0	0.0	0.00	0.0	0.000	0.109	28.7	81	25.1	34.4	16.20	1.1250	0.00	0	4	0.0	15
14-08-23	13:45	0	0.0	0.00	0.0	0.000	0.111	28.8	81	25.2	34.6	16.20	1.1250	0.00	0	4	0.0	15
14-08-23	14:00	0	0.0	0.00	0.0	0.000	0.112	28.8	81	25.2	34.6	16.20	1.1256	0.00	0	4	0.0	15
14-08-23	14:15	0	0.0	0.00	0.0	0.000	0.113	28.8	81	25.2	34.7	16.19	1.1256	0.00	0	4	0.0	15
14-08-23	14:30	0	0.0	0.00	0.0	0.000	0.113	28.9	81	25.3	34.9	16.19	1.1254	0.00	0	4	0.0	15
14-08-23	14:45	0	0.0	0.00	0.0	0.000	0.112	28.9	81	25.3	34.9	16.19	1.1253	0.00	0	4	0.0	15
14-08-23	15:00	0	0.0	0.00	0.0	0.000	0.112	29.0	81	25.4	35.1	16.18	1.1249	0.00	0	4	0.0	15
14-08-23	15:15	0	0.0	0.00	0.0	0.000	0.111	29.1	81	25.5	35.2	16.18	1.1247	0.00	0	4	0.0	15
14-08-23	15:30	0	0.0	0.00	0.0	0.000	0.109	28.9	81	25.4	35.0	16.19	1.1252	0.00	0	4	0.0	15
14-08-23	15:45	0	0.0	0.00	0.0	0.000	0.106	28.9	81	25.4	35.0	16.19	1.1252	0.00	0	4	0.0	15
14-08-23	16:00	0	0.0	0.00	0.0	0.000	0.104	29.0	81	25.4	35.1	16.18	1.1250	0.00	0	4	0.0	15
14-08-23	16:15	0	0.0	0.00	0.0	0.000	0.103	29.0	81	25.4	35.1	16.18	1.1250	0.00	0	4	0.0	15
14-08-23	16:30	0	0.0	0.00	0.0	0.000	0.103	29.1	81	25.5	35.2	16.18	1.1246	0.00	0	4	0.0	15
14-08-23	16:45	0	0.0	0.00	0.0	0.000	0.104	29.1	81	25.5	35.3	16.17	1.1240	0.00	0	4	0.0	15
14-08-23	17:00	0	0.0	0.00	0.0	0.000	0.104	29.2	81	25.6	35.4	16.17	1.1236	0.00	0	4	0.0	15
14-08-23	17:15	0	0.0	0.00	0.0	0.000	0.104	29.2	81	25.6	35.6	16.17	1.1233	0.00	0	4	0.0	15
14-08-23	17:30	0	0.0	0.00	0.0	0.000	0.106	29.1	81	25.5	35.3	16.17	1.1238	0.00	0	4	0.0	15
14-08-23	17:45	0	0.0	0.00	0.0	0.000	0.109	29.1	81	25.5	35.3	16.17	1.1239	0.00	0	4	0.0	15
14-08-23	18:00	0	0.0	0.00	0.0	0.000	0.106	29.1	82	25.7	35.6	16.56	1.1233	0.00	0	4	0.0	15
14-08-23	18:15	0	0.0	0.00	0.0	0.000	0.106	29.2	81	25.6	35.4	16.17	1.1232	0.00	0	4	0.0	15
14-08-23	18:30	0	0.0	0.00	0.0	0.000	0.105	29.2	81	25.6	35.4	16.17	1.1230	0.00	0	4	0.0	15
14-08-23	18:45	0	0.0	0.00	0.0	0.000	0.104	29.2	81	25.6	35.6	16.17	1.1225	0.00	0	4	0.0	15
14-08-23	19:00	0	0.0	0.00	0.0	0.000	0.104	29.2	81	25.6	35.6	16.17	1.1222	0.00	0	4	0.0	15
14-08-23	19:15	0	0.0	0.00	0.0	0.000	0.105	29.3	81	25.7	35.7	16.16	1.1216	0.00	0	4	0.0	15
14-08-23	19:30	0	0.0	0.00	0.0	0.000	0.106	29.3	81	25.7	35.8	16.16	1.1209	0.00	0	4	0.0	15
14-08-23	19:45	0	0.0	0.00	0.0	0.000	0.106	29.2	82	25.8	35.8	16.56	1.1209	0.00	0	4	0.0	15
14-08-23	20:00	0	0.0	0.00	0.0	0.000	0.106	29.2	82	25.8	35.8	16.56	1.1207	0.00	0	4	0.0	15
14-08-23	20:15	0	0.0	0.00	0.0	0.000	0.105	29.2	82	25.8	35.8	16.56	1.1206	0.00	0	4	0.0	15
14-08-23	20:30	0	0.0	0.00	0.0	0.000	0.105	29.3	81	25.7	35.7	16.16	1.1206	0.00	0	4	0.0	15
14-08-23	20:45	0	0.0	0.00	0.0	0.000	0.104	29.3	81	25.7	35.7	16.16	1.1206	0.00	0	4	0.0	15
14-08-23	21:00	0	0.0	0.00	0.0	0.000	0.104	29.3	81	25.7	35.8	16.16	1.1202	0.00	0	4	0.0	15
14-08-23	21:15	0	0.0	0.00	0.0	0.000	0.102	29.4	81	25.8	35.9	16.15	1.1199	0.00	0	4	0.0	15
14-08-23	21:30	0	0.0	0.00	0.0	0.000	0.101	29.4	81	25.8	35.9	16.15	1.1199	0.00	0	4	0.0	15
14-08-23	21:45	0	0.0	0.00	0.0	0.000	0.102	29.3	82	25.9	36.0	16.55	1.1194	0.00	0	4	0.0	15
14-08-23	22:00	0	0.0	0.00	0.0	0.000	0.101	29.3	82	25.9	35.9	16.56	1.1198	0.00	0	4	0.0	15
14-08-23	22:15	0	0.0	0.00	0.0	0.000	0.102	29.3	82	25.9	36.0	16.55	1.1195	0.00	0	4	0.0	15
14-08-23	22:30	0	0.0	0.00	0.0	0.000	0.101	29.3	82	25.9	36.0	16.55	1.1195	0.00	0	4	0.0	15
14-08-23	22:45	0	0.0	0.00	0.0	0.000	0.102	29.3	82	25.9	36.0	16.55	1.1197	0.00	0	4	0.0	15
14-08-23	23:00	---	0.0	0.00	---	---	---	29.8	81	26.2	36.8	16.13	1.1178	0.00	0	4	0.0	15
14-08-23	23:15	---	---	---	---	---	---	29.6	81	25.9	36.3	16.14	1.1193	0.00	0	4	0.0	15
14-08-23	23:30	---	---	---	---	---	---	29.6	81	25.9	36.3	16.14	1.1194	0.00	0	4	0.0	15
14-08-23	23:45	---	---	---	---	---	---	29.6	81	25.9	36.3	16.14	1.1195	0.00	0	4	0.0	15
15-08-23	00:00	---	---	---	---	---	---	29.4	81	25.8	36.0	16.15	1.1203	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.
15-08-23	0:15	---	---	---	---	---	---	29.5	81	25.9	36.1	16.15	1.1203	0.00	0	4	0.0	15
15-08-23	0:30	---	---	---	---	---	---	29.6	81	25.9	36.3	16.14	1.1201	0.00	0	4	0.0	15
15-08-23	0:45	---	---	---	---	---	---	29.6	81	26.0	36.4	16.14	1.1201	0.00	0	4	0.0	15
15-08-23	1:00	---	---	---	---	---	---	29.7	81	26.1	36.6	16.13	1.1198	0.00	0	4	0.0	15
15-08-23	1:15	---	---	---	---	---	---	29.8	81	26.2	36.8	16.13	1.1192	0.00	0	4	0.0	15
15-08-23	1:30	---	---	---	---	---	---	29.6	81	26.0	36.4	16.14	1.1206	0.00	0	4	0.0	15
15-08-23	1:45	---	---	---	---	---	---	29.8	81	26.2	36.8	16.13	1.1195	0.00	0	4	0.0	15
15-08-23	2:00	---	---	---	---	---	---	29.7	81	26.1	36.7	16.13	1.1203	0.00	0	4	0.0	15
15-08-23	2:15	236	1.2	0.13	1.3	0.000	0.111	29.6	81	26.0	36.4	16.14	1.1215	0.00	0	4	0.0	15
15-08-23	2:30	448	1.8	0.19	2.2	0.000	0.116	29.6	82	26.2	36.5	16.54	1.1218	0.00	0	4	0.0	15
15-08-23	2:45	448	2.1	0.22	2.5	0.000	0.117	29.4	82	26.0	36.1	16.55	1.1227	0.00	0	4	0.0	15
15-08-23	3:00	503	2.7	0.29	3.0	0.000	0.119	29.3	82	25.9	35.9	16.56	1.1231	0.00	0	4	0.0	15
15-08-23	3:15	580	3.1	0.33	3.5	0.000	0.122	29.2	82	25.8	35.8	16.56	1.1231	0.00	0	4	0.0	15
15-08-23	3:30	698	2.9	0.31	3.9	0.000	0.124	29.1	82	25.7	35.6	16.56	1.1235	0.00	0	4	0.0	15
15-08-23	3:45	761	3.6	0.39	4.4	0.000	0.128	29.1	81	25.5	35.3	16.17	1.1239	0.00	0	4	0.0	15
15-08-23	4:00	290	1.3	0.14	2.3	0.000	0.126	29.0	82	25.6	35.3	16.57	1.1241	0.00	0	4	0.0	15
15-08-23	4:15	353	2.3	0.25	2.7	0.000	0.127	28.8	82	25.5	34.9	16.57	1.1248	0.00	0	4	0.0	15
15-08-23	4:30	290	2.1	0.22	2.3	0.000	0.128	28.8	82	25.5	34.9	16.57	1.1247	0.00	0	4	0.0	15
15-08-23	4:45	311	2.2	0.24	2.5	0.000	0.131	28.8	82	25.4	34.8	16.57	1.1248	0.00	0	4	0.0	15
15-08-23	5:00	385	2.1	0.22	3.0	0.000	0.132	28.7	82	25.3	34.6	16.58	1.1250	0.00	0	4	0.0	15
15-08-23	5:15	729	4.1	0.44	5.9	0.000	0.134	28.7	81	25.1	34.4	16.20	1.1253	0.00	0	4	0.0	15
15-08-23	5:30	759	4.5	0.48	5.6	0.000	0.139	28.7	81	25.1	34.4	16.20	1.1250	0.00	0	4	0.0	15
15-08-23	5:45	772	5.2	0.56	6.1	0.000	0.144	28.7	81	25.1	34.4	16.20	1.1244	0.00	0	4	0.0	15
15-08-23	6:00	995	7.2	0.77	7.7	0.000	0.148	28.8	81	25.2	34.6	16.20	1.1238	0.00	0	4	0.0	15
15-08-23	6:15	976	7.5	0.80	7.6	0.000	0.152	28.8	81	25.2	34.6	16.20	1.1235	0.00	0	4	0.0	15
15-08-23	6:30	958	7.3	0.78	7.6	0.000	0.156	28.7	81	25.1	34.3	16.21	1.1238	0.00	0	4	0.0	15
15-08-23	6:45	988	7.2	0.77	7.7	0.000	0.163	28.7	80	24.9	34.3	15.80	1.1236	0.00	0	4	0.0	15
15-08-23	7:00	1023	6.6	0.71	7.6	0.000	0.163	28.7	80	24.9	34.3	15.80	1.1233	0.00	0	4	0.0	15
15-08-23	7:15	805	5.4	0.58	6.4	0.000	0.162	28.6	80	24.8	33.9	15.81	1.1238	0.00	0	4	0.0	15
15-08-23	7:30	944	5.9	0.63	7.1	0.000	0.168	28.6	80	24.8	33.9	15.81	1.1234	0.00	0	4	0.0	15
15-08-23	7:45	1030	6.3	0.68	7.1	0.000	0.170	28.7	80	24.9	34.3	15.80	1.1227	0.00	0	4	0.0	15
15-08-23	8:00	599	4.0	0.43	4.4	0.000	0.168	28.7	80	24.9	34.1	15.81	1.1227	0.00	0	4	0.0	15
15-08-23	8:15	529	3.4	0.36	5.0	0.000	0.170	28.6	80	24.8	33.9	15.81	1.1228	0.00	0	4	0.0	15
15-08-23	8:30	882	4.3	0.46	5.0	0.000	0.172	28.6	80	24.8	33.8	15.81	1.1229	0.00	0	4	0.0	15
15-08-23	8:45	784	3.3	0.35	4.4	0.000	0.172	28.5	80	24.7	33.6	15.82	1.1230	0.00	0	4	0.0	15
15-08-23	9:00	621	3.4	0.36	4.1	0.000	0.171	28.6	80	24.8	33.8	15.81	1.1228	0.00	0	4	0.0	15
15-08-23	9:15	515	2.7	0.29	3.3	0.000	0.170	28.4	80	24.7	33.5	15.82	1.1231	0.00	0	4	0.0	15
15-08-23	9:30	633	2.7	0.29	3.1	0.000	0.172	28.5	80	24.7	33.6	15.82	1.1225	0.00	0	4	0.0	15
15-08-23	9:45	591	2.2	0.24	2.7	0.000	0.175	28.5	79	24.5	33.4	15.48	1.1231	0.00	0	4	0.0	15
15-08-23	10:00	394	1.3	0.14	1.8	0.000	0.170	28.3	79	24.3	33.0	15.49	1.1237	0.00	0	4	0.0	15
15-08-23	10:15	350	1.1	0.12	1.4	0.000	0.171	28.3	80	24.5	33.0	15.83	1.1234	0.00	0	4	0.0	15
15-08-23	10:30	348	1.1	0.12	1.2	0.000	0.167	28.2	80	24.4	32.8	15.84	1.1237	0.00	0	4	0.0	15
15-08-23	10:45	308	0.9	0.10	1.1	0.000	0.169	28.2	80	24.4	32.8	15.84	1.1237	0.00	0	4	0.0	15
15-08-23	11:00	244	0.7	0.07	0.8	0.000	0.170	28.1	80	24.3	32.6	15.85	1.1250	0.00	0	4	0.0	15
15-08-23	11:15	144	0.1	0.01	0.5	0.000	0.168	28.1	80	24.3	32.4	15.85	1.1254	0.00	0	4	0.0	15
15-08-23	11:30	74	0.0	0.00	0.0	0.000	0.137	28.0	80	24.2	32.2	15.85	1.1276	0.00	0	4	0.0	15
15-08-23	11:45	0	0.0	0.00	0.0	0.000	0.099	28.0	80	24.2	32.2	15.85	1.1284	0.00	0	4	0.0	15
15-08-23	12:00	0	0.0	0.00	0.0	0.000	0.082	28.1	81	24.5	32.6	16.25	1.1274	0.00	0	4	0.0	15
15-08-23	12:15	0	0.0	0.00	0.0	0.000	0.082	28.2	81	24.6	32.8	16.24	1.1264	0.00	0	4	0.0	15
15-08-23	12:30	0	0.0	0.00	0.0	0.000	0.080	28.2	80	24.4	32.8	15.84	1.1269	0.00	0	4	0.0	15
15-08-23	12:45	0	0.0	0.00	0.0	0.000	0.084	28.2	81	24.6	33.0	16.24	1.1265	0.00	0	4	0.0	15
15-08-23	13:00	0	0.0	0.00	0.0	0.000	0.084	28.3	80	24.5	33.0	15.83	1.1271	0.00	0	4	0.0	15
15-08-23	13:15	0	0.0	0.00	0.0	0.000	0.084	28.4	80	24.6	33.3	15.83	1.1267	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.
15-08-23	13:30	0	0.0	0.00	0.0	0.000	0.088	28.4	81	24.9	33.6	16.22	1.1267	0.00	0	4	0.0	15
15-08-23	13:45	0	0.0	0.00	0.0	0.000	0.084	28.5	81	24.9	33.8	16.22	1.1268	0.00	0	4	0.0	15
15-08-23	14:00	0	0.0	0.00	0.0	0.000	0.080	28.6	80	24.8	33.8	15.81	1.1269	0.00	0	4	0.0	15
15-08-23	14:15	0	0.0	0.00	0.0	0.000	0.078	28.6	80	24.8	33.9	15.81	1.1265	0.00	0	4	0.0	15
15-08-23	14:30	0	0.0	0.00	0.0	0.000	0.079	28.7	80	24.9	34.1	15.81	1.1260	0.00	0	4	0.0	15
15-08-23	14:45	0	0.0	0.00	0.0	0.000	0.080	28.6	81	25.0	34.1	16.21	1.1260	0.00	0	4	0.0	15
15-08-23	15:00	0	0.0	0.00	0.0	0.000	0.083	28.6	81	25.0	34.1	16.21	1.1258	0.00	0	4	0.0	15
15-08-23	15:15	0	0.0	0.00	0.0	0.000	0.082	28.7	81	25.1	34.3	16.21	1.1254	0.00	0	4	0.0	15
15-08-23	15:30	0	0.0	0.00	0.0	0.000	0.083	28.7	81	25.1	34.3	16.21	1.1256	0.00	0	4	0.0	15
15-08-23	15:45	0	0.0	0.00	0.0	0.000	0.083	28.7	81	25.1	34.4	16.20	1.1251	0.00	0	4	0.0	15
15-08-23	16:00	0	0.0	0.00	0.0	0.000	0.084	28.8	81	25.2	34.6	16.20	1.1248	0.00	0	4	0.0	15
15-08-23	16:15	0	0.0	0.00	0.0	0.000	0.089	28.8	81	25.2	34.6	16.20	1.1246	0.00	0	4	0.0	15
15-08-23	16:30	0	0.0	0.00	0.0	0.000	0.090	28.8	81	25.2	34.7	16.19	1.1240	0.00	0	4	0.0	15
15-08-23	16:45	0	0.0	0.00	0.0	0.000	0.090	28.9	81	25.3	34.9	16.19	1.1235	0.00	0	4	0.0	15
15-08-23	17:00	0	0.0	0.00	0.0	0.000	0.089	28.8	81	25.2	34.7	16.19	1.1236	0.00	0	4	0.0	15
15-08-23	17:15	0	0.0	0.00	0.0	0.000	0.089	28.9	81	25.3	34.9	16.19	1.1232	0.00	0	4	0.0	15
15-08-23	17:30	0	0.0	0.00	0.0	0.000	0.087	28.9	81	25.4	35.0	16.19	1.1228	0.00	0	4	0.0	15
15-08-23	17:45	0	0.0	0.00	0.0	0.000	0.090	28.9	81	25.3	34.9	16.19	1.1231	0.00	0	4	0.0	15
15-08-23	18:00	0	0.0	0.00	0.0	0.000	0.090	28.9	81	25.4	35.0	16.19	1.1226	0.00	0	4	0.0	15
15-08-23	18:15	0	0.0	0.00	0.0	0.000	0.088	28.9	81	25.4	35.0	16.19	1.1227	0.00	0	4	0.0	15
15-08-23	18:30	0	0.0	0.00	0.0	0.000	0.089	29.0	81	25.4	35.1	16.18	1.1221	0.00	0	4	0.0	15
15-08-23	18:45	0	0.0	0.00	0.0	0.000	0.090	29.1	81	25.5	35.2	16.18	1.1218	0.00	0	4	0.0	15
15-08-23	19:00	0	0.0	0.00	0.0	0.000	0.090	29.0	81	25.4	35.1	16.18	1.1220	0.00	0	4	0.0	15
15-08-23	19:15	0	0.0	0.00	0.0	0.000	0.091	28.9	81	25.4	35.0	16.19	1.1222	0.00	0	4	0.0	15
15-08-23	19:30	0	0.0	0.00	0.0	0.000	0.092	29.0	81	25.4	35.1	16.18	1.1218	0.00	0	4	0.0	15
15-08-23	19:45	0	0.0	0.00	0.0	0.000	0.093	29.0	81	25.4	35.1	16.18	1.1217	0.00	0	4	0.0	15
15-08-23	20:00	0	0.0	0.00	0.0	0.000	0.092	29.0	81	25.4	35.1	16.18	1.1218	0.00	0	4	0.0	15
15-08-23	20:15	0	0.0	0.00	0.0	0.000	0.092	29.1	81	25.5	35.2	16.18	1.1213	0.00	0	4	0.0	15
15-08-23	20:30	0	0.0	0.00	0.0	0.000	0.091	29.1	81	25.5	35.3	16.17	1.1209	0.00	0	4	0.0	15
15-08-23	20:45	0	0.0	0.00	0.0	0.000	0.091	29.2	81	25.6	35.4	16.17	1.1208	0.00	0	4	0.0	15
15-08-23	21:00	0	0.0	0.00	0.0	0.000	0.091	29.2	81	25.6	35.4	16.17	1.1207	0.00	0	4	0.0	15
15-08-23	21:15	0	0.0	0.00	0.0	0.000	0.093	29.1	82	25.7	35.4	16.56	1.1207	0.00	0	4	0.0	15
15-08-23	21:30	0	0.0	0.00	0.0	0.000	0.094	29.1	82	25.7	35.6	16.56	1.1203	0.00	0	4	0.0	15
15-08-23	21:45	0	0.0	0.00	0.0	0.000	0.093	29.1	82	25.7	35.6	16.56	1.1203	0.00	0	4	0.0	15
15-08-23	22:00	0	0.0	0.00	0.0	0.000	0.094	29.1	82	25.7	35.6	16.56	1.1204	0.00	0	4	0.0	15
15-08-23	22:15	0	0.0	0.00	0.0	---	---	29.6	81	25.9	36.3	16.14	1.1183	0.00	0	4	0.0	15
15-08-23	22:30	---	---	---	---	---	---	29.3	81	25.7	35.8	16.16	1.1196	0.00	0	4	0.0	15
15-08-23	22:45	---	---	---	---	---	---	29.3	81	25.7	35.8	16.16	1.1197	0.00	0	4	0.0	15
15-08-23	23:00	---	---	---	---	---	---	29.4	81	25.8	36.0	16.15	1.1192	0.00	0	4	0.0	15
15-08-23	23:15	---	---	---	---	---	---	29.3	82	25.9	35.9	16.56	1.1199	0.00	0	4	0.0	15
15-08-23	23:30	---	---	---	---	---	---	29.3	82	25.9	35.9	16.56	1.1199	0.00	0	4	0.0	15
15-08-23	23:45	---	---	---	---	---	---	29.3	82	25.9	36.0	16.55	1.1198	0.00	0	4	0.0	15
16-08-23	00:00	---	---	---	---	---	---	29.4	81	25.8	35.9	16.15	1.1199	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.
16-08-23	0:15	---	---	---	---	---	---	29.3	82	25.9	36.0	16.55	1.1200	0.00	0	4	0.0	15
16-08-23	0:30	---	---	---	---	---	---	29.3	82	25.9	36.0	16.55	1.1201	0.00	0	4	0.0	15
16-08-23	0:45	---	---	---	---	---	---	29.4	82	26.0	36.1	16.55	1.1199	0.00	0	4	0.0	15
16-08-23	1:00	---	---	---	---	---	---	29.5	82	26.1	36.4	16.55	1.1195	0.00	0	4	0.0	15
16-08-23	1:15	---	---	---	---	---	---	29.5	82	26.1	36.4	16.55	1.1197	0.00	0	4	0.0	15
16-08-23	1:30	---	---	---	---	---	---	29.4	82	26.0	36.2	16.55	1.1201	0.00	0	4	0.0	15
16-08-23	1:45	---	---	---	---	---	---	29.5	82	26.1	36.4	16.55	1.1199	0.00	0	4	0.0	15
16-08-23	2:00	---	---	---	---	---	---	29.6	82	26.2	36.7	16.54	1.1198	0.00	0	4	0.0	15
16-08-23	2:15	306	1.7	0.18	1.7	0.000	0.102	29.4	82	26.0	36.1	16.55	1.1213	0.00	0	4	0.0	15
16-08-23	2:30	306	1.8	0.19	1.8	0.000	0.105	29.3	82	25.9	35.9	16.56	1.1222	0.00	0	4	0.0	15
16-08-23	2:45	334	1.9	0.20	2.1	0.000	0.108	29.2	82	25.8	35.7	16.56	1.1230	0.00	0	4	0.0	15
16-08-23	3:00	315	2.0	0.21	2.1	0.000	0.109	29.1	82	25.7	35.6	16.56	1.1232	0.00	0	4	0.0	15
16-08-23	3:15	348	2.2	0.24	2.4	0.000	0.114	29.0	82	25.6	35.3	16.57	1.1238	0.00	0	4	0.0	15
16-08-23	3:30	441	2.7	0.29	3.1	0.000	0.118	28.9	83	25.7	35.3	16.89	1.1240	0.00	0	4	0.0	15
16-08-23	3:45	446	3.1	0.33	3.1	0.000	0.123	28.8	82	25.4	34.8	16.57	1.1250	0.00	0	4	0.0	15
16-08-23	4:00	420	3.2	0.34	3.2	0.000	0.122	28.7	82	25.3	34.4	16.58	1.1256	0.00	0	4	0.0	15
16-08-23	4:15	568	3.8	0.41	4.3	0.000	0.123	28.6	82	25.2	34.3	16.58	1.1258	0.00	0	4	0.0	15
16-08-23	4:30	638	4.6	0.49	4.8	0.000	0.127	28.6	82	25.2	34.3	16.58	1.1257	0.00	0	4	0.0	15
16-08-23	4:45	591	4.5	0.48	4.6	0.000	0.130	28.6	82	25.2	34.3	16.58	1.1254	0.00	0	4	0.0	15
16-08-23	5:00	744	5.0	0.54	5.8	0.000	0.134	28.6	82	25.2	34.3	16.58	1.1253	0.00	0	4	0.0	15
16-08-23	5:15	735	5.5	0.59	5.7	0.000	0.138	28.7	81	25.1	34.3	16.21	1.1251	0.00	0	4	0.0	15
16-08-23	5:30	754	5.6	0.60	6.1	0.000	0.142	28.6	81	25.0	34.1	16.21	1.1252	0.00	0	4	0.0	15
16-08-23	5:45	819	6.0	0.64	6.6	0.000	0.146	28.5	81	24.9	33.8	16.22	1.1255	0.00	0	4	0.0	15
16-08-23	6:00	888	6.8	0.73	7.1	0.000	0.151	28.5	81	24.9	33.8	16.22	1.1253	0.00	0	4	0.0	15
16-08-23	6:15	896	6.5	0.70	7.1	0.000	0.152	28.5	81	24.9	33.8	16.22	1.1250	0.00	0	4	0.0	15
16-08-23	6:30	976	6.6	0.71	7.6	0.000	0.156	28.6	81	25.0	33.9	16.21	1.1243	0.00	0	4	0.0	15
16-08-23	6:45	926	5.4	0.58	6.4	0.000	0.157	28.5	81	24.9	33.8	16.22	1.1245	0.00	0	4	0.0	15
16-08-23	7:00	860	5.2	0.56	6.0	0.000	0.159	28.6	81	25.0	33.9	16.21	1.1237	0.00	0	4	0.0	15
16-08-23	7:15	589	4.0	0.43	4.5	0.000	0.161	28.5	81	24.9	33.8	16.22	1.1237	0.00	0	4	0.0	15
16-08-23	7:30	483	3.1	0.33	3.8	0.000	0.158	28.4	81	24.9	33.6	16.22	1.1238	0.00	0	4	0.0	15
16-08-23	7:45	489	3.2	0.34	3.6	0.000	0.159	28.3	81	24.7	33.2	16.23	1.1248	0.00	0	4	0.0	15
16-08-23	8:00	404	2.9	0.31	3.1	0.000	0.159	28.2	81	24.6	33.0	16.24	1.1250	0.00	0	4	0.0	15
16-08-23	8:15	434	2.9	0.31	3.1	0.000	0.160	28.2	81	24.6	32.8	16.24	1.1253	0.00	0	4	0.0	15
16-08-23	8:30	464	2.9	0.31	3.1	0.000	0.160	28.2	81	24.6	33.0	16.24	1.1245	0.00	0	4	0.0	15
16-08-23	8:45	380	2.4	0.26	2.6	0.000	0.160	28.1	81	24.5	32.7	16.25	1.1250	0.00	0	4	0.0	15
16-08-23	9:00	371	2.3	0.25	2.4	0.000	0.160	28.1	81	24.5	32.7	16.25	1.1249	0.00	0	4	0.0	15
16-08-23	9:15	339	2.1	0.22	2.2	0.000	0.160	28.1	81	24.5	32.6	16.25	1.1252	0.00	0	4	0.0	15
16-08-23	9:30	357	1.9	0.20	2.0	0.000	0.161	28.1	80	24.3	32.6	15.85	1.1253	0.00	0	4	0.0	15
16-08-23	9:45	311	1.6	0.17	1.8	0.000	0.159	28.1	80	24.3	32.4	15.85	1.1256	0.00	0	4	0.0	15
16-08-23	10:00	276	1.3	0.14	1.4	0.000	0.160	27.9	81	24.3	32.1	16.26	1.1260	0.00	0	4	0.0	15
16-08-23	10:15	192	0.8	0.09	1.0	0.000	0.159	27.9	81	24.3	32.1	16.26	1.1262	0.00	0	4	0.0	15
16-08-23	10:30	128	0.3	0.03	0.6	0.000	0.158	27.8	81	24.2	31.8	16.27	1.1268	0.00	0	4	0.0	15
16-08-23	10:45	93	0.0	0.00	0.0	0.000	0.157	27.7	81	24.2	31.7	16.27	1.1272	0.00	0	4	0.0	15
16-08-23	11:00	63	0.0	0.00	0.0	0.000	0.156	27.7	81	24.1	31.5	16.28	1.1275	0.00	0	4	0.0	15
16-08-23	11:15	58	0.0	0.00	0.0	0.000	0.153	27.7	81	24.1	31.5	16.28	1.1276	0.00	0	4	0.0	15
16-08-23	11:30	12	0.0	0.00	0.0	0.000	0.099	27.6	81	24.1	31.4	16.28	1.1295	0.00	0	4	0.0	15
16-08-23	11:45	0	0.0	0.00	0.0	0.000	0.083	27.8	81	24.2	31.8	16.27	1.1287	0.00	0	4	0.0	15
16-08-23	12:00	0	0.0	0.00	0.0	0.000	0.072	27.8	81	24.3	31.9	16.27	1.1280	0.00	0	4	0.0	15
16-08-23	12:15	0	0.0	0.00	0.0	0.000	0.075	27.9	81	24.3	32.1	16.26	1.1279	0.00	0	4	0.0	15
16-08-23	12:30	0	0.0	0.00	0.0	0.000	0.078	28.0	81	24.4	32.4	16.25	1.1274	0.00	0	4	0.0	15
16-08-23	12:45	0	0.0	0.00	0.0	0.000	0.080	28.1	81	24.5	32.6	16.25	1.1273	0.00	0	4	0.0	15
16-08-23	13:00	0	0.0	0.00	0.0	0.000	0.084	28.1	81	24.5	32.7	16.25	1.1266	0.00	0	4	0.0	15
16-08-23	13:15	0	0.0	0.00	0.0	0.000	0.089	28.2	81	24.6	33.0	16.24	1.1265	0.00	0	4	0.0	15

SPAV 16-08-23

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.
16-08-23	13:30	0	0.0	0.00	0.0	0.000	0.091	28.3	81	24.7	33.2	16.23	1.1264	0.00	0	4	0.0	15
16-08-23	13:45	0	0.0	0.00	0.0	0.000	0.092	28.4	81	24.8	33.5	16.23	1.1261	0.00	0	4	0.0	15
16-08-23	14:00	0	0.0	0.00	0.0	0.000	0.092	28.4	81	24.8	33.5	16.23	1.1264	0.00	0	4	0.0	15
16-08-23	14:15	0	0.0	0.00	0.0	0.000	0.089	28.3	81	24.8	33.3	16.23	1.1266	0.00	0	4	0.0	15
16-08-23	14:30	0	0.0	0.00	0.0	0.000	0.091	28.4	81	24.8	33.5	16.23	1.1264	0.00	0	4	0.0	15
16-08-23	14:45	0	0.0	0.00	0.0	0.000	0.092	28.4	81	24.8	33.5	16.23	1.1265	0.00	0	4	0.0	15
16-08-23	15:00	0	0.0	0.00	0.0	0.000	0.096	28.4	81	24.9	33.6	16.22	1.1264	0.00	0	4	0.0	15
16-08-23	15:15	0	0.0	0.00	0.0	0.000	0.096	28.5	81	24.9	33.8	16.22	1.1260	0.00	0	4	0.0	15
16-08-23	15:30	0	0.0	0.00	0.0	0.000	0.095	28.6	81	25.0	33.9	16.21	1.1257	0.00	0	4	0.0	15
16-08-23	15:45	0	0.0	0.00	0.0	0.000	0.094	28.6	81	25.0	33.9	16.21	1.1260	0.00	0	4	0.0	15
16-08-23	16:00	0	0.0	0.00	0.0	0.000	0.094	28.7	81	25.1	34.3	16.21	1.1255	0.00	0	4	0.0	15
16-08-23	16:15	0	0.0	0.00	0.0	0.000	0.098	28.6	81	25.0	34.1	16.21	1.1258	0.00	0	4	0.0	15
16-08-23	16:30	0	0.0	0.00	0.0	0.000	0.097	28.6	81	25.0	33.9	16.21	1.1260	0.00	0	4	0.0	15
16-08-23	16:45	0	0.0	0.00	0.0	0.000	0.100	28.6	82	25.2	34.3	16.58	1.1251	0.00	0	4	0.0	15
16-08-23	17:00	0	0.0	0.00	0.0	0.000	0.100	28.6	82	25.2	34.3	16.58	1.1249	0.00	0	4	0.0	15
16-08-23	17:15	0	0.0	0.00	0.0	0.000	0.101	28.7	81	25.1	34.3	16.21	1.1252	0.00	0	4	0.0	15
16-08-23	17:30	0	0.0	0.00	0.0	0.000	0.098	28.7	82	25.3	34.6	16.58	1.1242	0.00	0	4	0.0	15
16-08-23	17:45	0	0.0	0.00	0.0	0.000	0.096	28.8	82	25.4	34.8	16.57	1.1237	0.00	0	4	0.0	15
16-08-23	18:00	0	0.0	0.00	0.0	0.000	0.097	28.8	81	25.2	34.7	16.19	1.1238	0.00	0	4	0.0	15
16-08-23	18:15	0	0.0	0.00	0.0	0.000	0.098	28.9	81	25.3	34.9	16.19	1.1232	0.00	0	4	0.0	15
16-08-23	18:30	0	0.0	0.00	0.0	0.000	0.098	28.8	82	25.4	34.8	16.57	1.1233	0.00	0	4	0.0	15
16-08-23	18:45	0	0.0	0.00	0.0	0.000	0.097	28.8	82	25.4	34.8	16.57	1.1230	0.00	0	4	0.0	15
16-08-23	19:00	0	0.0	0.00	0.0	0.000	0.097	28.8	82	25.4	34.8	16.57	1.1226	0.00	0	4	0.0	15
16-08-23	19:15	0	0.0	0.00	0.0	0.000	0.096	28.8	82	25.4	34.8	16.57	1.1222	0.00	0	4	0.0	15
16-08-23	19:30	0	0.0	0.00	0.0	0.000	0.095	28.8	82	25.5	34.9	16.57	1.1219	0.00	0	4	0.0	15
16-08-23	19:45	0	0.0	0.00	0.0	0.000	0.096	28.8	82	25.5	34.9	16.57	1.1218	0.00	0	4	0.0	15
16-08-23	20:00	0	0.0	0.00	0.0	0.000	0.095	28.9	82	25.5	35.1	16.57	1.1215	0.00	0	4	0.0	15
16-08-23	20:15	0	0.0	0.00	0.0	0.000	0.095	28.9	82	25.6	35.2	16.57	1.1211	0.00	0	4	0.0	15
16-08-23	20:30	0	0.0	0.00	0.0	0.000	0.094	28.8	82	25.5	34.9	16.57	1.1218	0.00	0	4	0.0	15
16-08-23	20:45	0	0.0	0.00	0.0	0.000	0.094	28.8	82	25.5	34.9	16.57	1.1217	0.00	0	4	0.0	15
16-08-23	21:00	0	0.0	0.00	0.0	0.000	0.096	28.8	82	25.5	34.9	16.57	1.1217	0.00	0	4	0.0	15
16-08-23	21:15	0	0.0	0.00	0.0	0.000	0.097	28.8	82	25.5	34.9	16.57	1.1217	0.00	0	4	0.0	15
16-08-23	21:30	0	0.0	0.00	0.0	0.000	0.097	28.9	82	25.5	35.1	16.57	1.1213	0.00	0	4	0.0	15
16-08-23	21:45	0	0.0	0.00	0.0	0.000	0.097	28.9	82	25.6	35.2	16.57	1.1210	0.00	0	4	0.0	15
16-08-23	22:00	0	0.0	0.00	0.0	0.000	0.097	28.9	82	25.6	35.2	16.57	1.1212	0.00	0	4	0.0	15
16-08-23	22:15	0	0.0	0.00	0.0	0.000	0.098	29.1	82	25.7	35.6	16.56	1.1203	0.00	0	4	0.0	15
16-08-23	22:30	---	---	---	---	---	---	29.3	82	25.9	36.0	16.55	1.1191	0.00	0	4	0.0	15
16-08-23	22:45	---	---	---	---	---	---	29.1	82	25.7	35.6	16.56	1.1206	0.00	0	4	0.0	15
16-08-23	23:00	---	---	---	---	---	---	29.2	82	25.8	35.7	16.56	1.1205	0.00	0	4	0.0	15
16-08-23	23:15	---	---	---	---	---	---	29.2	82	25.8	35.7	16.56	1.1205	0.00	0	4	0.0	15
16-08-23	23:30	---	---	---	---	---	---	29.1	82	25.7	35.4	16.56	1.1214	0.00	0	4	0.0	15
16-08-23	23:45	---	---	---	---	---	---	29.1	82	25.7	35.6	16.56	1.1211	0.00	0	4	0.0	15
17-08-23	00:00	---	---	---	---	---	---	29.1	82	25.7	35.6	16.56	1.1214	0.00	0	4	0.0	15

SPAV 17-08-23

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.
17-08-23	0:15	---	---	---	---	---	---	29.2	82	25.8	35.7	16.56	1.1210	0.00	0	4	0.0	15
17-08-23	0:30	---	---	---	---	---	---	29.3	82	25.9	35.9	16.56	1.1206	0.00	0	4	0.0	15
17-08-23	0:45	---	---	---	---	---	---	29.2	82	25.8	35.8	16.56	1.1212	0.00	0	4	0.0	15
17-08-23	1:00	---	---	---	---	---	---	29.2	82	25.8	35.8	16.56	1.1217	0.00	0	4	0.0	15
17-08-23	1:15	---	---	---	---	---	---	29.3	82	25.9	36.0	16.55	1.1212	0.00	0	4	0.0	15
17-08-23	1:30	---	---	---	---	---	---	29.3	83	26.1	36.2	16.86	1.1210	0.00	0	4	0.0	15
17-08-23	1:45	---	---	---	---	---	---	29.3	83	26.1	36.2	16.86	1.1211	0.00	0	4	0.0	15
17-08-23	2:00	---	---	---	---	---	---	29.4	82	26.0	36.2	16.55	1.1212	0.00	0	4	0.0	15
17-08-23	2:15	362	2.0	0.21	2.0	0.000	0.113	29.3	83	26.1	36.2	16.86	1.1216	0.00	0	4	0.0	15
17-08-23	2:30	385	2.0	0.21	2.2	0.000	0.117	29.3	83	26.1	36.1	16.86	1.1220	0.00	0	4	0.0	15
17-08-23	2:45	446	2.5	0.27	2.9	0.000	0.123	29.1	83	25.9	35.7	16.87	1.1228	0.00	0	4	0.0	15
17-08-23	3:00	452	3.1	0.33	3.2	0.000	0.130	28.9	83	25.8	35.4	16.89	1.1238	0.00	0	4	0.0	15
17-08-23	3:15	557	3.4	0.36	3.7	0.000	0.133	28.8	83	25.7	35.1	16.89	1.1244	0.00	0	4	0.0	15
17-08-23	3:30	613	4.0	0.43	4.2	0.000	0.134	28.7	83	25.5	34.6	16.91	1.1253	0.00	0	4	0.0	15
17-08-23	3:45	670	4.6	0.49	4.8	0.000	0.137	28.6	83	25.4	34.3	16.91	1.1258	0.00	0	4	0.0	15
17-08-23	4:00	738	4.8	0.51	5.4	0.000	0.139	28.5	82	25.1	33.9	16.58	1.1265	0.00	0	4	0.0	15
17-08-23	4:15	744	5.2	0.56	5.5	0.000	0.139	28.4	82	25.1	33.8	16.59	1.1268	0.00	0	4	0.0	15
17-08-23	4:30	752	5.5	0.59	6.0	0.000	0.143	28.4	82	25.0	33.6	16.59	1.1270	0.00	0	4	0.0	15
17-08-23	4:45	761	5.5	0.59	6.2	0.000	0.146	28.4	82	25.0	33.6	16.59	1.1269	0.00	0	4	0.0	15
17-08-23	5:00	937	6.7	0.72	7.7	0.000	0.149	28.3	82	24.9	33.3	16.59	1.1273	0.00	0	4	0.0	15
17-08-23	5:15	939	7.7	0.82	7.9	0.000	0.152	28.3	82	25.0	33.5	16.59	1.1269	0.00	0	4	0.0	15
17-08-23	5:30	937	7.6	0.81	7.8	0.000	0.155	28.2	81	24.6	33.0	16.24	1.1278	0.00	0	4	0.0	15
17-08-23	5:45	874	7.0	0.75	7.4	0.000	0.155	28.2	81	24.6	33.0	16.24	1.1277	0.00	0	4	0.0	15
17-08-23	6:00	731	5.6	0.60	6.5	0.000	0.154	28.2	81	24.6	32.8	16.24	1.1277	0.00	0	4	0.0	15
17-08-23	6:15	784	5.9	0.63	6.7	0.000	0.157	28.1	81	24.5	32.7	16.25	1.1277	0.00	0	4	0.0	15
17-08-23	6:30	802	5.9	0.63	6.9	0.000	0.159	28.1	81	24.5	32.7	16.25	1.1275	0.00	0	4	0.0	15
17-08-23	6:45	998	6.2	0.66	8.0	0.000	0.160	28.1	81	24.5	32.7	16.25	1.1273	0.00	0	4	0.0	15
17-08-23	7:00	1104	7.0	0.75	8.3	0.000	0.164	28.2	80	24.4	32.7	15.84	1.1271	0.00	0	4	0.0	15
17-08-23	7:15	1086	7.8	0.84	8.4	0.000	0.167	28.2	80	24.4	32.7	15.84	1.1270	0.00	0	4	0.0	15
17-08-23	7:30	1086	5.4	0.58	8.1	0.000	0.166	28.1	80	24.3	32.4	15.85	1.1273	0.00	0	4	0.0	15
17-08-23	7:45	967	6.4	0.69	7.1	0.000	0.171	28.1	80	24.3	32.6	15.85	1.1267	0.00	0	4	0.0	15
17-08-23	8:00	928	6.1	0.65	6.6	0.000	0.170	28.2	80	24.4	32.7	15.84	1.1261	0.00	0	4	0.0	15
17-08-23	8:15	944	6.0	0.64	6.5	0.000	0.172	28.2	80	24.4	32.8	15.84	1.1255	0.00	0	4	0.0	15