

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
28-09-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1007.8	0.00	0.0	---	---
28-09-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1007.9	0.00	0.0	---	---
28-09-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1008.2	0.00	0.0	---	---
28-09-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1008.3	0.00	0.0	---	---
28-09-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1008.5	0.00	0.0	---	---
28-09-23	1:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1008.7	0.00	0.0	---	---
28-09-23	1:45	29.1	29.1	28.9	70	23.0	0.0	---	0.00	0.0	---	29.1	33.1	33.1	---	1008.8	0.00	0.0	309	6.64
28-09-23	2:00	29.2	29.2	29.1	68	22.7	0.0	---	0.00	0.0	---	29.2	32.9	32.9	---	1009.0	0.00	0.0	341	7.33
28-09-23	2:15	29.3	29.3	29.2	68	22.8	0.0	---	0.00	0.0	---	29.3	33.2	33.2	---	1009.0	0.00	0.0	394	8.47
28-09-23	2:30	29.5	29.5	29.3	66	22.5	0.0	---	0.00	0.0	---	29.5	33.2	33.2	---	1009.0	0.00	0.0	457	9.83
28-09-23	2:45	29.9	29.9	29.5	66	22.8	0.0	---	0.00	0.0	---	29.9	34.1	34.1	---	1008.9	0.00	0.0	502	10.79
28-09-23	3:00	30.3	30.3	29.8	64	22.7	0.0	---	0.00	0.0	---	30.3	34.5	34.5	---	1008.8	0.00	0.0	549	11.81
28-09-23	3:15	30.4	30.5	30.2	63	22.6	0.0	---	0.00	0.0	---	30.4	34.6	34.6	---	1008.8	0.00	0.0	595	12.79
28-09-23	3:30	30.6	30.6	30.3	64	23.0	0.0	---	0.00	0.0	---	30.6	35.2	35.2	---	1008.9	0.00	0.0	638	13.72
28-09-23	3:45	31.0	31.0	30.6	64	23.4	0.0	---	0.00	0.0	---	31.0	35.7	35.7	---	1008.8	0.00	0.0	672	14.45
28-09-23	4:00	31.3	31.3	31.0	64	23.7	0.0	---	0.00	0.0	---	31.3	36.2	36.2	---	1008.5	0.00	0.0	710	15.27
28-09-23	4:15	31.6	31.6	31.3	64	23.9	0.0	---	0.00	0.0	---	31.6	37.0	37.0	---	1008.4	0.00	0.0	745	16.02
28-09-23	4:30	32.1	32.1	31.6	61	23.6	0.0	---	0.00	0.0	---	32.1	37.7	37.7	---	1008.5	0.00	0.0	776	16.69
28-09-23	4:45	32.2	32.2	32.1	62	24.0	0.0	---	0.00	0.0	---	32.2	38.2	38.2	---	1008.3	0.00	0.0	806	17.33
28-09-23	5:00	32.6	32.6	32.2	59	23.5	0.0	---	0.00	0.0	---	32.6	38.2	38.2	---	1007.9	0.00	0.0	832	17.89
28-09-23	5:15	32.7	32.8	32.6	57	23.1	0.0	---	0.00	0.0	---	32.7	38.1	38.1	---	1007.6	0.00	0.0	850	18.28
28-09-23	5:30	32.8	32.9	32.7	58	23.4	0.0	---	0.00	0.0	---	32.8	38.5	38.5	---	1007.3	0.00	0.0	858	18.45
28-09-23	5:45	33.2	33.2	32.8	58	23.8	0.0	---	0.00	0.0	---	33.2	39.6	39.6	---	1007.0	0.00	0.0	863	18.56
28-09-23	6:00	33.7	33.7	33.2	58	24.3	0.0	---	0.00	0.0	---	33.7	40.8	40.8	---	1006.8	0.00	0.0	859	18.47
28-09-23	6:15	33.5	33.8	33.4	57	23.8	0.0	---	0.00	0.0	---	33.5	40.0	40.0	---	1006.5	0.00	0.0	856	18.41
28-09-23	6:30	33.5	33.6	33.4	58	24.1	0.0	---	0.00	0.0	---	33.5	40.3	40.3	---	1006.3	0.00	0.0	852	18.32
28-09-23	6:45	33.7	33.7	33.4	57	24.0	0.0	---	0.00	0.0	---	33.7	40.4	40.4	---	1006.0	0.00	0.0	840	18.06
28-09-23	7:00	34.0	34.0	33.7	56	24.0	0.0	---	0.00	0.0	---	34.0	41.0	41.0	---	1005.9	0.00	0.0	828	17.80
28-09-23	7:15	34.1	34.2	33.9	55	23.7	0.0	---	0.00	0.0	---	34.1	40.8	40.8	---	1005.7	0.00	0.0	806	17.33
28-09-23	7:30	34.2	34.3	34.1	56	24.2	0.0	---	0.00	0.0	---	34.2	41.6	41.6	---	1005.5	0.00	0.0	775	16.66
28-09-23	7:45	34.3	34.4	34.2	55	24.0	0.0	---	0.00	0.0	---	34.3	41.5	41.5	---	1005.3	0.00	0.0	713	15.33
28-09-23	8:00	34.6	34.7	34.3	54	23.9	0.0	---	0.00	0.0	---	34.6	41.7	41.7	---	1005.0	0.00	0.0	683	14.69
28-09-23	8:15	34.8	34.8	34.4	56	24.8	0.0	---	0.00	0.0	---	34.8	43.3	43.3	---	1004.8	0.00	0.0	610	13.12
28-09-23	8:30	34.9	34.9	34.7	55	24.5	0.0	---	0.00	0.0	---	34.9	43.0	43.0	---	1004.8	0.00	0.0	586	12.60
28-09-23	8:45	34.4	34.9	34.4	56	24.4	0.0	---	0.00	0.0	---	34.4	42.2	42.2	---	1004.7	0.00	0.0	377	8.11
28-09-23	9:00	34.8	34.8	34.4	55	24.4	0.0	---	0.00	0.0	---	34.8	42.7	42.7	---	1004.6	0.00	0.0	501	10.77
28-09-23	9:15	34.7	34.8	34.7	54	24.0	0.0	---	0.00	0.0	---	34.7	42.1	42.1	---	1004.5	0.00	0.0	391	8.41
28-09-23	9:30	34.9	34.9	34.7	54	24.2	0.0	---	0.00	0.0	---	34.9	42.6	42.6	---	1004.6	0.00	0.0	293	6.30
28-09-23	9:45	34.7	35.1	34.7	54	24.0	0.0	---	0.00	0.0	---	34.7	42.1	42.1	---	1004.6	0.00	0.0	261	5.61
28-09-23	10:00	34.8	34.8	34.7	52	23.5	0.0	---	0.00	0.0	---	34.8	41.5	41.5	---	1004.7	0.00	0.0	251	5.40
28-09-23	10:15	34.7	34.8	34.6	54	24.0	0.0	---	0.00	0.0	---	34.7	42.1	42.1	---	1004.9	0.00	0.0	202	4.34
28-09-23	10:30	34.8	34.8	34.7	53	23.8	0.0	---	0.00	0.0	---	34.8	41.9	41.9	---	1005.0	0.00	0.0	199	4.28
28-09-23	10:45	34.6	34.8	34.6	53	23.6	0.0	---	0.00	0.0	---	34.6	41.4	41.4	---	1004.9	0.00	0.0	161	3.46
28-09-23	11:00	34.3	34.6	34.3	53	23.3	0.0	---	0.00	0.0	---	34.3	40.5	40.5	---	1005.0	0.00	0.0	106	2.28
28-09-23	11:15	34.0	34.3	34.0	55	23.7	0.0	---	0.00	0.0	---	34.0	40.6	40.6	---	1005.0	0.00	0.0	57	1.23
28-09-23	11:30	33.7	34.0	33.7	54	23.1	0.0	---	0.00	0.0	---	33.7	39.6	39.6	---	1005.1	0.00	0.0	29	0.62
28-09-23	11:45	33.6	33.8	33.5	55	23.3	0.0	---	0.00	0.0	---	33.6	39.5	39.5	---	1005.3	0.00	0.0	7	0.15
28-09-23	12:00	33.3	33.6	33.3	57	23.6	0.0	---	0.00	0.0	---	33.3	39.4	39.4	---	1005.4	0.00	0.0	0	0.00
28-09-23	12:15	33.1	33.3	33.1	58	23.7	0.0	---	0.00	0.0	---	33.1	39.2	39.2	---	1005.7	0.00	0.0	0	0.00
28-09-23	12:30	32.8	33.1	32.8	58	23.5	0.0	---	0.00	0.0	---	32.8	38.6	38.6	---	1006.0	0.00	0.0	0	0.00
28-09-23	12:45	32.7	32.8	32.6	59	23.6	0.0	---	0.00	0.0	---	32.7	38.5	38.5	---	1006.2	0.00	0.0	0	0.00
28-09-23	13:00	32.6	32.7	32.6	58	23.2	0.0	---	0.00	0.0	---	32.6	37.9	37.9	---	1006.2	0.00	0.0	0	0.00
28-09-23	13:15	32.4	32.6	32.4	59	23.4	0.0	---	0.00	0.0	---	32.4	37.9	37.9	---	1006.4	0.00	0.0	0	0.00

SPAV 28-09-23

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
28-09-23	13:30	32.3	32.5	32.3	59	23.3	0.0	---	0.00	0.0	---	32.3	37.7	37.7	---	1006.6	0.00	0.0	0	0.00
28-09-23	13:45	32.2	32.3	32.2	60	23.5	0.0	---	0.00	0.0	---	32.2	37.7	37.7	---	1006.7	0.00	0.0	0	0.00
28-09-23	14:00	32.1	32.3	32.1	61	23.6	0.0	---	0.00	0.0	---	32.1	37.6	37.6	---	1006.8	0.00	0.0	0	0.00
28-09-23	14:15	31.8	32.1	31.8	62	23.6	0.0	---	0.00	0.0	---	31.8	37.3	37.3	---	1007.0	0.00	0.0	0	0.00
28-09-23	14:30	31.7	31.8	31.7	62	23.5	0.0	---	0.00	0.0	---	31.7	36.8	36.8	---	1007.1	0.00	0.0	0	0.00
28-09-23	14:45	31.6	31.7	31.6	62	23.4	0.0	---	0.00	0.0	---	31.6	36.5	36.5	---	1007.2	0.00	0.0	0	0.00
28-09-23	15:00	31.4	31.6	31.4	62	23.2	0.0	---	0.00	0.0	---	31.4	36.1	36.1	---	1007.3	0.00	0.0	0	0.00
28-09-23	15:15	31.3	31.4	31.3	62	23.1	0.0	---	0.00	0.0	---	31.3	35.8	35.8	---	1007.3	0.00	0.0	0	0.00
28-09-23	15:30	31.4	31.5	31.3	63	23.5	0.0	---	0.00	0.0	---	31.4	36.4	36.4	---	1007.4	0.00	0.0	0	0.00
28-09-23	15:45	31.2	31.4	31.2	64	23.6	0.0	---	0.00	0.0	---	31.2	36.1	36.1	---	1007.4	0.00	0.0	0	0.00
28-09-23	16:00	31.1	31.2	31.1	63	23.2	0.0	---	0.00	0.0	---	31.1	35.6	35.6	---	1007.5	0.00	0.0	0	0.00
28-09-23	16:15	31.0	31.1	30.9	64	23.4	0.0	---	0.00	0.0	---	31.0	35.7	35.7	---	1007.5	0.00	0.0	0	0.00
28-09-23	16:30	31.0	31.1	30.9	63	23.1	0.0	---	0.00	0.0	---	31.0	35.4	35.4	---	1007.5	0.00	0.0	0	0.00
28-09-23	16:45	31.0	31.1	31.0	63	23.1	0.0	---	0.00	0.0	---	31.0	35.4	35.4	---	1007.6	0.00	0.0	0	0.00
28-09-23	17:00	30.9	31.1	30.9	69	24.5	0.0	---	0.00	0.0	---	30.9	36.7	36.7	---	1007.6	0.00	0.0	0	0.00
28-09-23	17:15	29.9	30.9	29.8	72	24.3	0.0	---	0.00	0.0	---	29.9	35.3	35.3	---	1007.6	0.00	0.0	0	0.00
28-09-23	17:30	29.3	29.8	29.3	79	25.3	0.0	---	0.00	0.0	---	29.3	35.3	35.3	---	1007.5	0.00	0.0	0	0.00
28-09-23	17:45	29.2	29.3	29.2	82	25.8	0.0	---	0.00	0.0	---	29.2	35.8	35.8	---	1007.4	0.00	0.0	0	0.00
28-09-23	18:00	29.1	29.2	29.1	82	25.7	0.0	---	0.00	0.0	---	29.1	35.4	35.4	---	1007.3	0.00	0.0	0	0.00
28-09-23	18:15	28.9	29.1	28.9	82	25.6	0.0	---	0.00	0.0	---	28.9	35.2	35.2	---	1007.2	0.00	0.0	0	0.00
28-09-23	18:30	29.2	29.2	29.0	81	25.6	0.0	---	0.00	0.0	---	29.2	35.4	35.4	---	1007.1	0.00	0.0	0	0.00
28-09-23	18:45	29.2	29.2	29.2	80	25.4	0.0	---	0.00	0.0	---	29.2	35.2	35.2	---	1007.1	0.00	0.0	0	0.00
28-09-23	19:00	29.2	29.3	29.2	79	25.2	0.0	---	0.00	0.0	---	29.2	35.2	35.2	---	1007.0	0.00	0.0	0	0.00
28-09-23	19:15	29.3	29.3	29.2	75	24.4	0.0	---	0.00	0.0	---	29.3	34.6	34.6	---	1006.9	0.00	0.0	0	0.00
28-09-23	19:30	29.4	29.4	29.3	75	24.5	0.0	---	0.00	0.0	---	29.4	34.8	34.8	---	1006.8	0.00	0.0	0	0.00
28-09-23	19:45	29.4	29.4	29.3	74	24.3	0.0	---	0.00	0.0	---	29.4	34.5	34.5	---	1006.8	0.00	0.0	0	0.00
28-09-23	20:00	29.2	29.3	29.2	75	24.3	0.0	---	0.00	0.0	---	29.2	34.2	34.2	---	1006.7	0.00	0.0	0	0.00
28-09-23	20:15	29.0	29.2	29.0	76	24.3	0.0	---	0.00	0.0	---	29.0	34.1	34.1	---	1006.6	0.00	0.0	0	0.00
28-09-23	20:30	28.9	29.0	28.9	74	23.8	0.0	---	0.00	0.0	---	28.9	33.6	33.6	---	1006.7	0.00	0.0	0	0.00
28-09-23	20:45	28.8	28.9	28.8	74	23.7	0.0	---	0.00	0.0	---	28.8	33.4	33.4	---	1006.6	0.00	0.0	0	0.00
28-09-23	21:00	28.6	28.9	28.6	75	23.7	0.0	---	0.00	0.0	---	28.6	33.0	33.0	---	1006.5	0.00	0.0	0	0.00
28-09-23	21:15	28.6	28.7	28.5	76	23.9	0.0	---	0.00	0.0	---	28.6	33.1	33.1	---	1006.6	0.00	0.0	0	0.00
28-09-23	21:30	28.6	28.6	28.5	76	23.9	0.0	---	0.00	0.0	---	28.6	33.1	33.1	---	1006.6	0.00	0.0	0	0.00
28-09-23	21:45	28.5	28.6	28.4	77	24.1	0.0	---	0.00	0.0	---	28.5	33.1	33.1	---	1006.6	0.00	0.0	0	0.00
28-09-23	22:00	28.4	28.5	28.4	77	24.0	0.0	---	0.00	0.0	---	28.4	32.9	32.9	---	1006.6	0.00	0.0	0	0.00
28-09-23	22:15	28.5	28.5	28.4	77	24.1	0.0	---	0.00	0.0	---	28.5	33.1	33.1	---	1006.7	0.00	0.0	0	0.00
28-09-23	22:30	---	28.5	28.4	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1006.7	0.00	0.0	0	0.00
28-09-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1006.9	0.00	0.0	---	---
28-09-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1006.9	0.00	0.0	---	---
28-09-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1007.1	0.00	0.0	---	---
28-09-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1007.2	0.00	0.0	---	---
28-09-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1007.5	0.00	0.0	---	---
29-09-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1007.5	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
29-09-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1007.7	0.00	0.0	---	---
29-09-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1007.9	0.00	0.0	---	---
29-09-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1008.1	0.00	0.0	---	---
29-09-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1008.4	0.00	0.0	---	---
29-09-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1008.6	0.00	0.0	---	---
29-09-23	1:30	28.9	28.9	28.7	74	23.8	0.0	---	0.00	0.0	---	28.9	33.5	33.5	---	1008.7	0.00	0.0	255	5.48
29-09-23	1:45	29.1	29.2	28.8	72	23.5	0.0	---	0.00	0.0	---	29.1	33.6	33.6	---	1008.9	0.00	0.0	287	6.17
29-09-23	2:00	29.2	29.3	29.1	73	23.9	0.0	---	0.00	0.0	---	29.2	33.9	33.9	---	1009.0	0.00	0.0	333	7.16
29-09-23	2:15	29.3	29.3	29.2	73	24.0	0.0	---	0.00	0.0	---	29.3	34.2	34.2	---	1009.1	0.00	0.0	397	8.54
29-09-23	2:30	29.5	29.5	29.3	73	24.1	0.0	---	0.00	0.0	---	29.5	34.6	34.6	---	1009.2	0.00	0.0	445	9.57
29-09-23	2:45	29.7	29.7	29.5	73	24.4	0.0	---	0.00	0.0	---	29.7	35.1	35.1	---	1009.2	0.00	0.0	495	10.64
29-09-23	3:00	30.1	30.1	29.7	72	24.5	0.0	---	0.00	0.0	---	30.1	35.7	35.7	---	1009.3	0.00	0.0	537	11.55
29-09-23	3:15	30.6	30.6	30.1	72	24.9	0.0	---	0.00	0.0	---	30.6	36.8	36.8	---	1009.3	0.00	0.0	588	12.64
29-09-23	3:30	31.1	31.1	30.6	69	24.7	0.0	---	0.00	0.0	---	31.1	36.9	36.9	---	1009.1	0.00	0.0	632	13.59
29-09-23	3:45	31.9	31.9	31.1	68	25.2	0.0	---	0.00	0.0	---	31.9	39.2	39.2	---	1009.0	0.00	0.0	668	14.36
29-09-23	4:00	32.8	32.8	31.9	65	25.4	0.0	---	0.00	0.0	---	32.8	41.1	41.1	---	1008.9	0.00	0.0	700	15.05
29-09-23	4:15	33.4	33.4	32.8	59	24.3	0.0	---	0.00	0.0	---	33.4	40.5	40.5	---	1008.9	0.00	0.0	737	15.85
29-09-23	4:30	33.4	33.4	33.3	59	24.3	0.0	---	0.00	0.0	---	33.4	40.5	40.5	---	1008.7	0.00	0.0	767	16.49
29-09-23	4:45	33.6	33.7	33.4	59	24.4	0.0	---	0.00	0.0	---	33.6	40.8	40.8	---	1008.5	0.00	0.0	782	16.82
29-09-23	5:00	33.6	33.6	33.3	59	24.4	0.0	---	0.00	0.0	---	33.6	40.8	40.8	---	1008.3	0.00	0.0	801	17.22
29-09-23	5:15	33.4	33.6	33.4	58	24.0	0.0	---	0.00	0.0	---	33.4	40.2	40.2	---	1007.9	0.00	0.0	823	17.70
29-09-23	5:30	33.6	33.6	33.4	57	23.9	0.0	---	0.00	0.0	---	33.6	40.3	40.3	---	1007.8	0.00	0.0	830	17.85
29-09-23	5:45	33.7	33.8	33.6	56	23.7	0.0	---	0.00	0.0	---	33.7	40.3	40.3	---	1007.6	0.00	0.0	827	17.78
29-09-23	6:00	33.9	33.9	33.8	57	24.2	0.0	---	0.00	0.0	---	33.9	41.0	41.0	---	1007.4	0.00	0.0	827	17.78
29-09-23	6:15	34.3	34.3	33.8	55	23.9	0.0	---	0.00	0.0	---	34.3	41.3	41.3	---	1007.3	0.00	0.0	831	17.87
29-09-23	6:30	34.5	34.5	34.1	56	24.4	0.0	---	0.00	0.0	---	34.5	42.3	42.3	---	1006.9	0.00	0.0	824	17.72
29-09-23	6:45	35.1	35.1	34.5	56	25.0	0.0	---	0.00	0.0	---	35.1	43.9	43.9	---	1006.7	0.00	0.0	821	17.65
29-09-23	7:00	34.6	35.1	34.4	56	24.5	0.0	---	0.00	0.0	---	34.6	42.5	42.5	---	1006.6	0.00	0.0	824	17.72
29-09-23	7:15	34.9	34.9	34.5	57	25.1	0.0	---	0.00	0.0	---	34.9	43.8	43.8	---	1006.5	0.00	0.0	775	16.66
29-09-23	7:30	34.7	35.0	34.7	58	25.2	0.0	---	0.00	0.0	---	34.7	43.6	43.6	---	1006.3	0.00	0.0	710	15.27
29-09-23	7:45	34.8	34.8	34.7	56	24.8	0.0	---	0.00	0.0	---	34.8	43.3	43.3	---	1006.0	0.00	0.0	771	16.58
29-09-23	8:00	35.0	35.1	34.8	56	24.9	0.0	---	0.00	0.0	---	35.0	43.8	43.8	---	1006.1	0.00	0.0	284	6.11
29-09-23	8:15	34.3	35.0	34.3	59	25.2	0.0	---	0.00	0.0	---	34.3	43.0	43.0	---	1005.9	0.00	0.0	197	4.24
29-09-23	8:30	34.7	34.7	34.2	57	24.9	0.0	---	0.00	0.0	---	34.7	43.2	43.2	---	1005.9	0.00	0.0	612	13.16
29-09-23	8:45	35.1	35.2	34.7	55	24.7	0.0	---	0.00	0.0	---	35.1	43.5	43.5	---	1005.7	0.00	0.0	609	13.10
29-09-23	9:00	34.8	35.1	34.8	56	24.8	0.0	---	0.00	0.0	---	34.8	43.3	43.3	---	1005.7	0.00	0.0	517	11.12
29-09-23	9:15	35.2	35.2	34.8	55	24.8	0.0	---	0.00	0.0	---	35.2	44.0	44.0	---	1005.7	0.00	0.0	447	9.61
29-09-23	9:30	35.4	35.5	35.2	54	24.7	0.0	---	0.00	0.0	---	35.4	44.1	44.1	---	1005.7	0.00	0.0	404	8.69
29-09-23	9:45	35.3	35.6	35.3	54	24.6	0.0	---	0.00	0.0	---	35.3	43.6	43.6	---	1005.8	0.00	0.0	341	7.33
29-09-23	10:00	34.8	35.3	34.8	55	24.5	0.0	---	0.00	0.0	---	34.8	42.9	42.9	---	1006.0	0.00	0.0	248	5.33
29-09-23	10:15	35.3	35.3	34.8	54	24.6	0.0	---	0.00	0.0	---	35.3	43.8	43.8	---	1006.0	0.00	0.0	259	5.57
29-09-23	10:30	35.5	35.5	35.3	55	25.1	0.0	---	0.00	0.0	---	35.5	44.8	44.8	---	1006.1	0.00	0.0	213	4.58
29-09-23	10:45	35.3	35.5	35.3	54	24.6	0.0	---	0.00	0.0	---	35.3	43.6	43.6	---	1006.2	0.00	0.0	161	3.46
29-09-23	11:00	35.1	35.3	35.1	56	25.0	0.0	---	0.00	0.0	---	35.1	44.1	44.1	---	1006.3	0.00	0.0	100	2.15
29-09-23	11:15	34.9	35.1	34.9	56	24.9	0.0	---	0.00	0.0	---	34.9	43.6	43.6	---	1006.5	0.00	0.0	52	1.12
29-09-23	11:30	34.6	34.9	34.6	57	24.8	0.0	---	0.00	0.0	---	34.6	42.9	42.9	---	1006.6	0.00	0.0	22	0.47
29-09-23	11:45	34.1	34.6	34.1	57	24.3	0.0	---	0.00	0.0	---	34.1	41.5	41.5	---	1006.7	0.00	0.0	7	0.15
29-09-23	12:00	33.8	34.1	33.8	56	23.8	0.0	---	0.00	0.0	---	33.8	40.4	40.4	---	1006.9	0.00	0.0	0	0.00
29-09-23	12:15	33.6	33.8	33.6	55	23.3	0.0	---	0.00	0.0	---	33.6	39.6	39.6	---	1007.2	0.00	0.0	0	0.00
29-09-23	12:30	33.5	33.7	33.5	58	24.1	0.0	---	0.00	0.0	---	33.5	40.3	40.3	---	1007.4	0.00	0.0	0	0.00
29-09-23	12:45	33.1	33.5	33.1	63	25.1	0.0	---	0.00	0.0	---	33.1	41.1	41.1	---	1007.7	0.00	0.0	0	0.00
29-09-23	13:00	32.5	33.1	32.5	69	26.1	0.0	---	0.00	0.0	---	32.5	41.6	41.6	---	1007.9	0.00	0.0	0	0.00
29-09-23	13:15	32.2	32.6	32.2	72	26.5	0.0	---	0.00	0.0	---	32.2	41.6	41.6	---	1008.2	0.00	0.0	0	0.00

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
29-09-23	13:30	31.8	32.2	31.8	74	26.6	0.0	---	0.00	0.0	---	31.8	40.9	40.9	---	1008.5	0.00	0.0	0	0.00
29-09-23	13:45	31.6	31.8	31.6	75	26.6	0.0	---	0.00	0.0	---	31.6	40.4	40.4	---	1008.8	0.00	0.0	0	0.00
29-09-23	14:00	31.3	31.6	31.3	74	26.1	0.0	---	0.00	0.0	---	31.3	39.2	39.2	---	1008.9	0.00	0.0	0	0.00
29-09-23	14:15	31.1	31.3	31.1	75	26.2	0.0	---	0.00	0.0	---	31.1	38.6	38.6	---	1009.3	0.00	0.0	0	0.00
29-09-23	14:30	30.8	31.1	30.8	77	26.3	0.0	---	0.00	0.0	---	30.8	38.7	38.7	---	1009.5	0.00	0.0	0	0.00
29-09-23	14:45	30.6	30.8	30.6	78	26.3	0.0	---	0.00	0.0	---	30.6	38.4	38.4	---	1009.7	0.00	0.0	0	0.00
29-09-23	15:00	30.4	30.6	30.4	79	26.4	0.0	---	0.00	0.0	---	30.4	38.3	38.3	---	1009.8	0.00	0.0	0	0.00
29-09-23	15:15	30.3	30.4	30.3	79	26.3	0.0	---	0.00	0.0	---	30.3	37.9	37.9	---	1009.8	0.00	0.0	0	0.00
29-09-23	15:30	30.2	30.3	30.2	79	26.2	0.0	---	0.00	0.0	---	30.2	37.6	37.6	---	1009.9	0.00	0.0	0	0.00
29-09-23	15:45	30.2	30.2	30.1	79	26.1	0.0	---	0.00	0.0	---	30.2	37.4	37.4	---	1009.8	0.00	0.0	0	0.00
29-09-23	16:00	30.1	30.2	30.1	79	26.1	0.0	---	0.00	0.0	---	30.1	37.3	37.3	---	1009.7	0.00	0.0	0	0.00
29-09-23	16:15	30.2	30.2	30.1	78	26.0	0.0	---	0.00	0.0	---	30.2	37.4	37.4	---	1009.8	0.00	0.0	0	0.00
29-09-23	16:30	30.1	30.2	30.1	79	26.1	0.0	---	0.00	0.0	---	30.1	37.3	37.3	---	1009.8	0.00	0.0	0	0.00
29-09-23	16:45	30.0	30.2	30.0	80	26.2	0.0	---	0.00	0.0	---	30.0	37.1	37.1	---	1009.8	0.00	0.0	0	0.00
29-09-23	17:00	29.9	30.1	29.9	81	26.3	0.0	---	0.00	0.0	---	29.9	37.1	37.1	---	1009.8	0.00	0.0	0	0.00
29-09-23	17:15	29.5	29.9	29.4	83	26.3	0.0	---	0.00	0.0	---	29.5	36.6	36.6	---	1009.8	0.00	0.0	0	0.00
29-09-23	17:30	29.4	29.5	29.4	83	26.2	0.0	---	0.00	0.0	---	29.4	36.3	36.3	---	1009.7	0.00	0.0	0	0.00
29-09-23	17:45	29.3	29.4	29.3	84	26.3	0.0	---	0.00	0.0	---	29.3	36.4	36.4	---	1009.5	0.00	0.0	0	0.00
29-09-23	18:00	29.1	29.3	29.1	85	26.3	0.0	---	0.00	0.0	---	29.1	36.1	36.1	---	1009.5	0.00	0.0	0	0.00
29-09-23	18:15	28.9	29.1	28.9	85	26.2	0.0	---	0.00	0.0	---	28.9	35.7	35.7	---	1009.4	0.00	0.0	0	0.00
29-09-23	18:30	28.9	28.9	28.8	86	26.3	0.0	---	0.00	0.0	---	28.9	35.8	35.8	---	1009.2	0.00	0.0	0	0.00
29-09-23	18:45	28.8	28.9	28.8	86	26.3	0.0	---	0.00	0.0	---	28.8	35.7	35.7	---	1009.0	0.00	0.0	0	0.00
29-09-23	19:00	28.7	28.8	28.7	87	26.3	0.0	---	0.00	0.0	---	28.7	35.3	35.3	---	1008.8	0.00	0.0	0	0.00
29-09-23	19:15	28.6	28.7	28.6	88	26.4	0.0	---	0.00	0.0	---	28.6	35.4	35.4	---	1008.8	0.00	0.0	0	0.00
29-09-23	19:30	28.6	28.6	28.6	88	26.4	0.0	---	0.00	0.0	---	28.6	35.2	35.2	---	1008.6	0.00	0.0	0	0.00
29-09-23	19:45	28.6	28.7	28.6	88	26.4	0.0	---	0.00	0.0	---	28.6	35.4	35.4	---	1008.6	0.00	0.0	0	0.00
29-09-23	20:00	28.7	28.7	28.6	87	26.3	0.0	---	0.00	0.0	---	28.7	35.3	35.3	---	1008.5	0.00	0.0	0	0.00
29-09-23	20:15	28.7	28.8	28.6	86	26.1	0.0	---	0.00	0.0	---	28.7	35.3	35.3	---	1008.6	0.00	0.0	0	0.00
29-09-23	20:30	28.8	28.9	28.7	84	25.9	0.0	---	0.00	0.0	---	28.8	35.3	35.3	---	1008.5	0.00	0.0	0	0.00
29-09-23	20:45	28.8	28.9	28.8	84	25.9	0.0	---	0.00	0.0	---	28.8	35.3	35.3	---	1008.6	0.00	0.0	0	0.00
29-09-23	21:00	28.7	28.9	28.7	85	25.9	0.0	---	0.00	0.0	---	28.7	35.1	35.1	---	1008.6	0.00	0.0	0	0.00
29-09-23	21:15	28.6	28.8	28.6	86	26.0	0.0	---	0.00	0.0	---	28.6	35.0	35.0	---	1008.7	0.00	0.0	0	0.00
29-09-23	21:30	28.4	28.6	28.4	87	26.0	0.0	---	0.00	0.0	---	28.4	34.5	34.5	---	1008.7	0.00	0.0	0	0.00
29-09-23	21:45	28.3	28.4	28.3	87	25.9	0.0	---	0.00	0.0	---	28.3	34.2	34.2	---	1008.7	0.00	0.0	0	0.00
29-09-23	22:00	28.3	28.3	28.2	87	25.9	0.0	---	0.00	0.0	---	28.3	34.2	34.2	---	1008.6	0.00	0.0	0	0.00
29-09-23	22:15	28.3	28.3	28.2	86	25.8	0.0	---	0.00	0.0	---	28.3	34.1	34.1	---	1008.6	0.00	0.0	0	0.00
29-09-23	22:30	---	28.3	28.3	86	---	0.0	---	0.00	0.0	---	---	---	---	---	1008.6	0.00	0.0	0	0.00
29-09-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1008.7	0.00	0.0	---	---
29-09-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1008.8	0.00	0.0	---	---
29-09-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1008.9	0.00	0.0	---	---
29-09-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1009.0	0.00	0.0	---	---
29-09-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1009.2	0.00	0.0	---	---
30-09-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1009.2	0.00	0.0	---	---

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
30-09-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1009.5	0.00	0.0	---	---
30-09-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1009.7	0.00	0.0	---	---
30-09-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.0	0.00	0.0	---	---
30-09-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.1	0.00	0.0	---	---
30-09-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.3	0.00	0.0	---	---
30-09-23	1:30	29.4	29.4	29.2	77	25.0	0.0	---	0.00	0.0	---	29.4	35.2	35.2	---	1010.4	0.00	0.0	246	5.29
30-09-23	1:45	29.6	29.6	29.4	75	24.7	0.0	---	0.00	0.0	---	29.6	35.1	35.1	---	1010.6	0.00	0.0	287	6.17
30-09-23	2:00	29.9	29.9	29.6	75	25.0	0.0	---	0.00	0.0	---	29.9	36.0	36.0	---	1010.7	0.00	0.0	337	7.25
30-09-23	2:15	30.4	30.4	29.9	74	25.3	0.0	---	0.00	0.0	---	30.4	37.1	37.1	---	1010.8	0.00	0.0	392	8.43
30-09-23	2:30	30.3	30.4	30.2	72	24.7	0.0	---	0.00	0.0	---	30.3	36.3	36.3	---	1010.9	0.00	0.0	441	9.48
30-09-23	2:45	30.8	30.8	30.3	72	25.1	0.0	---	0.00	0.0	---	30.8	37.2	37.2	---	1011.1	0.00	0.0	491	10.56
30-09-23	3:00	31.2	31.2	30.8	70	25.1	0.0	---	0.00	0.0	---	31.2	37.6	37.6	---	1011.1	0.00	0.0	539	11.59
30-09-23	3:15	31.4	31.4	31.2	69	25.0	0.0	---	0.00	0.0	---	31.4	37.9	37.9	---	1011.1	0.00	0.0	584	12.56
30-09-23	3:30	31.8	31.8	31.4	67	24.9	0.0	---	0.00	0.0	---	31.8	38.7	38.7	---	1011.1	0.00	0.0	623	13.40
30-09-23	3:45	32.5	32.5	31.8	67	25.6	0.0	---	0.00	0.0	---	32.5	40.8	40.8	---	1011.0	0.00	0.0	650	13.98
30-09-23	4:00	32.6	32.8	32.5	65	25.2	0.0	---	0.00	0.0	---	32.6	40.4	40.4	---	1011.0	0.00	0.0	693	14.90
30-09-23	4:15	32.6	32.6	32.4	68	25.9	0.0	---	0.00	0.0	---	32.6	41.3	41.3	---	1011.0	0.00	0.0	710	15.27
30-09-23	4:30	32.9	32.9	32.5	67	26.0	0.0	---	0.00	0.0	---	32.9	42.2	42.2	---	1010.8	0.00	0.0	761	16.36
30-09-23	4:45	33.0	33.2	32.9	65	25.5	0.0	---	0.00	0.0	---	33.0	41.6	41.6	---	1010.6	0.00	0.0	773	16.62
30-09-23	5:00	32.9	33.0	32.8	64	25.2	0.0	---	0.00	0.0	---	32.9	40.8	40.8	---	1010.4	0.00	0.0	798	17.16
30-09-23	5:15	33.3	33.3	32.9	63	25.3	0.0	---	0.00	0.0	---	33.3	41.7	41.7	---	1010.1	0.00	0.0	817	17.57
30-09-23	5:30	33.4	33.7	33.3	61	24.8	0.0	---	0.00	0.0	---	33.4	41.1	41.1	---	1009.8	0.00	0.0	831	17.87
30-09-23	5:45	33.6	33.6	33.4	61	25.0	0.0	---	0.00	0.0	---	33.6	41.6	41.6	---	1009.7	0.00	0.0	844	18.15
30-09-23	6:00	33.7	33.7	33.4	60	24.9	0.0	---	0.00	0.0	---	33.7	41.6	41.6	---	1009.5	0.00	0.0	835	17.95
30-09-23	6:15	34.3	34.3	33.7	60	25.4	0.0	---	0.00	0.0	---	34.3	43.2	43.2	---	1009.3	0.00	0.0	843	18.13
30-09-23	6:30	34.2	34.6	34.2	60	25.3	0.0	---	0.00	0.0	---	34.2	42.9	42.9	---	1009.1	0.00	0.0	862	18.54
30-09-23	6:45	34.3	34.4	34.1	62	25.9	0.0	---	0.00	0.0	---	34.3	44.2	44.2	---	1008.8	0.00	0.0	866	18.62
30-09-23	7:00	34.2	34.3	34.0	62	25.8	0.0	---	0.00	0.0	---	34.2	43.8	43.8	---	1008.8	0.00	0.0	823	17.70
30-09-23	7:15	34.2	34.3	34.1	62	25.9	0.0	---	0.00	0.0	---	34.2	43.9	43.9	---	1008.5	0.00	0.0	739	15.89
30-09-23	7:30	34.3	34.3	34.2	64	26.5	0.0	---	0.00	0.0	---	34.3	45.1	45.1	---	1008.4	0.00	0.0	727	15.63
30-09-23	7:45	33.8	34.3	33.8	67	26.8	0.0	---	0.00	0.0	---	33.8	45.0	45.0	---	1008.3	0.00	0.0	664	14.28
30-09-23	8:00	33.8	33.9	33.8	66	26.6	0.0	---	0.00	0.0	---	33.8	44.6	44.6	---	1008.1	0.00	0.0	648	13.93
30-09-23	8:15	33.8	33.8	33.7	67	26.8	0.0	---	0.00	0.0	---	33.8	44.8	44.8	---	1007.9	0.00	0.0	613	13.18
30-09-23	8:30	33.9	33.9	33.7	66	26.6	0.0	---	0.00	0.0	---	33.9	44.7	44.7	---	1007.8	0.00	0.0	570	12.26
30-09-23	8:45	34.3	34.3	33.8	64	26.5	0.0	---	0.00	0.0	---	34.3	45.1	45.1	---	1007.9	0.00	0.0	556	11.96
30-09-23	9:00	34.1	34.4	34.1	64	26.3	0.0	---	0.00	0.0	---	34.1	44.6	44.6	---	1007.9	0.00	0.0	460	9.89
30-09-23	9:15	34.2	34.2	34.1	64	26.4	0.0	---	0.00	0.0	---	34.2	44.9	44.9	---	1007.8	0.00	0.0	398	8.56
30-09-23	9:30	34.3	34.4	34.2	64	26.5	0.0	---	0.00	0.0	---	34.3	45.1	45.1	---	1007.8	0.00	0.0	353	7.59
30-09-23	9:45	34.1	34.2	34.0	65	26.5	0.0	---	0.00	0.0	---	34.1	44.8	44.8	---	1007.9	0.00	0.0	314	6.75
30-09-23	10:00	34.1	34.1	34.0	66	26.9	0.0	---	0.00	0.0	---	34.1	45.4	45.4	---	1007.9	0.00	0.0	250	5.38
30-09-23	10:15	33.5	34.1	33.5	68	26.8	0.0	---	0.00	0.0	---	33.5	44.3	44.3	---	1008.0	0.00	0.0	189	4.06
30-09-23	10:30	33.1	33.5	33.1	70	26.9	0.0	---	0.00	0.0	---	33.1	43.9	43.9	---	1008.2	0.00	0.0	151	3.25
30-09-23	10:45	32.9	33.1	32.9	73	27.5	0.0	---	0.00	0.0	---	32.9	44.9	44.9	---	1008.3	0.00	0.0	114	2.45
30-09-23	11:00	32.4	32.9	32.4	73	27.0	0.0	---	0.00	0.0	---	32.4	43.0	43.0	---	1008.4	0.00	0.0	82	1.76
30-09-23	11:15	32.2	32.4	32.2	72	26.5	0.0	---	0.00	0.0	---	32.2	41.8	41.8	---	1008.5	0.00	0.0	47	1.01
30-09-23	11:30	32.0	32.2	32.0	74	26.8	0.0	---	0.00	0.0	---	32.0	41.8	41.8	---	1008.5	0.00	0.0	23	0.49
30-09-23	11:45	31.7	32.0	31.6	76	26.9	0.0	---	0.00	0.0	---	31.7	41.2	41.2	---	1008.8	0.00	0.0	5	0.11
30-09-23	12:00	31.3	31.7	31.3	78	27.0	0.0	---	0.00	0.0	---	31.3	40.6	40.6	---	1008.9	0.00	0.0	0	0.00
30-09-23	12:15	31.1	31.3	31.1	78	26.8	0.0	---	0.00	0.0	---	31.1	39.4	39.4	---	1009.1	0.00	0.0	0	0.00
30-09-23	12:30	31.1	31.2	31.0	78	26.8	0.0	---	0.00	0.0	---	31.1	39.4	39.4	---	1009.2	0.00	0.0	0	0.00
30-09-23	12:45	31.1	31.1	31.0	77	26.5	0.0	---	0.00	0.0	---	31.1	39.1	39.1	---	1009.3	0.00	0.0	0	0.00
30-09-23	13:00	30.9	31.1	30.9	78	26.7	0.0	---	0.00	0.0	---	30.9	39.2	39.2	---	1009.7	0.00	0.0	0	0.00
30-09-23	13:15	30.9	30.9	30.9	77	26.4	0.0	---	0.00	0.0	---	30.9	38.9	38.9	---	1010.1	0.00	0.0	0	0.00

SPAV 30-09-23

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
30-09-23	13:30	30.8	30.9	30.8	77	26.3	0.0	---	0.00	0.0	---	30.8	38.7	38.7	---	1010.5	0.00	0.0	0	0.00
30-09-23	13:45	30.8	30.9	30.8	76	26.1	0.0	---	0.00	0.0	---	30.8	38.4	38.4	---	1010.7	0.00	0.0	0	0.00
30-09-23	14:00	30.9	30.9	30.8	77	26.4	0.0	---	0.00	0.0	---	30.9	38.8	38.8	---	1011.0	0.00	0.0	0	0.00
30-09-23	14:15	30.7	30.9	30.7	77	26.2	0.0	---	0.00	0.0	---	30.7	38.3	38.3	---	1011.3	0.00	0.0	0	0.00
30-09-23	14:30	30.6	30.7	30.6	78	26.3	0.0	---	0.00	0.0	---	30.6	38.5	38.5	---	1011.3	0.00	0.0	0	0.00
30-09-23	14:45	30.6	30.7	30.5	79	26.5	0.0	---	0.00	0.0	---	30.6	38.7	38.7	---	1011.4	0.00	0.0	0	0.00
30-09-23	15:00	30.3	30.5	30.3	81	26.7	0.0	---	0.00	0.0	---	30.3	38.6	38.6	---	1011.5	0.00	0.0	0	0.00
30-09-23	15:15	30.1	30.3	30.1	82	26.6	0.0	---	0.00	0.0	---	30.1	37.8	37.8	---	1011.6	0.00	0.0	0	0.00
30-09-23	15:30	29.7	30.1	29.7	83	26.5	0.0	---	0.00	0.0	---	29.7	37.1	37.1	---	1011.6	0.00	0.0	0	0.00
30-09-23	15:45	29.6	29.7	29.6	83	26.4	0.0	---	0.00	0.0	---	29.6	36.7	36.7	---	1011.7	0.00	0.0	0	0.00
30-09-23	16:00	29.4	29.6	29.4	84	26.5	0.0	---	0.00	0.0	---	29.4	36.7	36.7	---	1011.7	0.00	0.0	0	0.00
30-09-23	16:15	29.2	29.4	29.2	85	26.4	0.0	---	0.00	0.0	---	29.2	36.4	36.4	---	1011.6	0.00	0.0	0	0.00
30-09-23	16:30	29.2	29.3	29.2	84	26.2	0.0	---	0.00	0.0	---	29.2	36.2	36.2	---	1011.7	0.00	0.0	0	0.00
30-09-23	16:45	29.1	29.2	29.1	85	26.3	0.0	---	0.00	0.0	---	29.1	36.0	36.0	---	1011.6	0.00	0.0	0	0.00
30-09-23	17:00	29.1	29.1	29.0	85	26.3	0.0	---	0.00	0.0	---	29.1	36.0	36.0	---	1011.5	0.00	0.0	0	0.00
30-09-23	17:15	28.9	29.1	28.8	86	26.3	0.0	---	0.00	0.0	---	28.9	35.8	35.8	---	1011.6	0.00	0.0	0	0.00
30-09-23	17:30	28.7	28.9	28.7	86	26.1	0.0	---	0.00	0.0	---	28.7	35.3	35.3	---	1011.4	0.00	0.0	0	0.00
30-09-23	17:45	28.6	28.7	28.5	87	26.2	0.0	---	0.00	0.0	---	28.6	35.0	35.0	---	1011.1	0.00	0.0	0	0.00
30-09-23	18:00	28.5	28.6	28.4	87	26.1	0.0	---	0.00	0.0	---	28.5	34.8	34.8	---	1010.9	0.00	0.0	0	0.00
30-09-23	18:15	28.4	28.5	28.4	87	26.1	0.0	---	0.00	0.0	---	28.4	34.7	34.7	---	1010.8	0.00	0.0	0	0.00
30-09-23	18:30	28.5	28.6	28.4	87	26.1	0.0	---	0.00	0.0	---	28.5	34.8	34.8	---	1010.7	0.00	0.0	0	0.00
30-09-23	18:45	28.5	28.6	28.5	87	26.1	0.0	---	0.00	0.0	---	28.5	34.8	34.8	---	1010.6	0.00	0.0	0	0.00
30-09-23	19:00	28.5	28.6	28.4	87	26.1	0.0	---	0.00	0.0	---	28.5	34.8	34.8	---	1010.4	0.00	0.0	0	0.00
30-09-23	19:15	28.5	28.5	28.4	87	26.1	0.0	---	0.00	0.0	---	28.5	34.8	34.8	---	1010.5	0.00	0.0	0	0.00
30-09-23	19:30	28.4	28.5	28.4	87	26.0	0.0	---	0.00	0.0	---	28.4	34.5	34.5	---	1010.3	0.00	0.0	0	0.00
30-09-23	19:45	28.5	28.5	28.4	87	26.1	0.0	---	0.00	0.0	---	28.5	34.8	34.8	---	1010.2	0.00	0.0	0	0.00
30-09-23	20:00	28.6	28.6	28.4	87	26.2	0.0	---	0.00	0.0	---	28.6	35.0	35.0	---	1010.1	0.00	0.0	0	0.00
30-09-23	20:15	28.4	28.6	28.4	87	26.1	0.0	---	0.00	0.0	---	28.4	34.7	34.7	---	1010.0	0.00	0.0	0	0.00
30-09-23	20:30	28.4	28.5	28.4	87	26.0	0.0	---	0.00	0.0	---	28.4	34.5	34.5	---	1010.1	0.00	0.0	0	0.00
30-09-23	20:45	28.4	28.4	28.4	87	26.0	0.0	---	0.00	0.0	---	28.4	34.5	34.5	---	1010.1	0.00	0.0	0	0.00
30-09-23	21:00	28.4	28.4	28.3	87	26.0	0.0	---	0.00	0.0	---	28.4	34.5	34.5	---	1010.2	0.00	0.0	0	0.00
30-09-23	21:15	28.3	28.4	28.3	87	26.0	0.0	---	0.00	0.0	---	28.3	34.3	34.3	---	1010.3	0.00	0.0	0	0.00
30-09-23	21:30	28.3	28.4	28.3	88	26.2	0.0	---	0.00	0.0	---	28.3	34.5	34.5	---	1010.3	0.00	0.0	0	0.00
30-09-23	21:45	28.3	28.4	28.3	88	26.2	0.0	---	0.00	0.0	---	28.3	34.5	34.5	---	1010.4	0.00	0.0	0	0.00
30-09-23	22:00	28.4	28.4	28.3	87	26.0	0.0	---	0.00	0.0	---	28.4	34.5	34.5	---	1010.4	0.00	0.0	0	0.00
30-09-23	22:15	28.3	28.4	28.3	88	26.2	0.0	---	0.00	0.0	---	28.3	34.5	34.5	---	1010.4	0.00	0.0	0	0.00
30-09-23	22:30	---	28.3	28.3	88	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.5	0.00	0.0	0	0.00
30-09-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.6	0.00	0.0	---	---
30-09-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.7	0.00	0.0	---	---
30-09-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.8	0.00	0.0	---	---
30-09-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.9	0.00	0.0	---	---
30-09-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.1	0.00	0.0	---	---
1-10-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.3	0.00	0.0	---	---

SPAV 1-10-23

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
1-10-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.5	0.00	0.0	---	---
1-10-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.7	0.00	0.0	---	---
1-10-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.9	0.00	0.0	---	---
1-10-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.0	0.00	0.0	---	---
1-10-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.3	0.00	0.0	---	---
1-10-23	1:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.5	0.00	0.0	---	---
1-10-23	1:45	29.2	29.3	29.1	82	25.8	0.0	---	0.00	0.0	---	29.2	35.8	35.8	---	1012.6	0.00	0.0	285	6.13
1-10-23	2:00	29.7	29.7	29.2	82	26.3	0.0	---	0.00	0.0	---	29.7	36.8	36.8	---	1012.9	0.00	0.0	327	7.03
1-10-23	2:15	29.8	29.9	29.7	81	26.2	0.0	---	0.00	0.0	---	29.8	36.9	36.9	---	1013.1	0.00	0.0	372	8.00
1-10-23	2:30	30.2	30.2	29.8	79	26.1	0.0	---	0.00	0.0	---	30.2	37.4	37.4	---	1013.3	0.00	0.0	427	9.18
1-10-23	2:45	30.7	30.7	30.2	78	26.4	0.0	---	0.00	0.0	---	30.7	38.6	38.6	---	1013.4	0.00	0.0	483	10.39
1-10-23	3:00	30.8	31.0	30.7	72	25.2	0.0	---	0.00	0.0	---	30.8	37.3	37.3	---	1013.4	0.00	0.0	532	11.44
1-10-23	3:15	31.2	31.2	30.8	71	25.3	0.0	---	0.00	0.0	---	31.2	37.9	37.9	---	1013.5	0.00	0.0	573	12.32
1-10-23	3:30	32.0	32.0	31.2	73	26.6	0.0	---	0.00	0.0	---	32.0	41.4	41.4	---	1013.5	0.00	0.0	613	13.18
1-10-23	3:45	31.8	32.1	31.8	71	25.9	0.0	---	0.00	0.0	---	31.8	40.0	40.0	---	1013.3	0.00	0.0	639	13.74
1-10-23	4:00	32.3	32.3	31.8	72	26.6	0.0	---	0.00	0.0	---	32.3	42.0	42.0	---	1013.3	0.00	0.0	683	14.69
1-10-23	4:15	32.8	32.8	32.2	69	26.3	0.0	---	0.00	0.0	---	32.8	42.4	42.4	---	1013.1	0.00	0.0	702	15.09
1-10-23	4:30	33.3	33.3	32.8	67	26.3	0.0	---	0.00	0.0	---	33.3	43.2	43.2	---	1013.0	0.00	0.0	712	15.31
1-10-23	4:45	33.4	33.7	33.3	67	26.4	0.0	---	0.00	0.0	---	33.4	43.6	43.6	---	1012.7	0.00	0.0	671	14.43
1-10-23	5:00	33.3	33.4	33.3	64	25.6	0.0	---	0.00	0.0	---	33.3	42.2	42.2	---	1012.6	0.00	0.0	796	17.12
1-10-23	5:15	33.6	33.6	33.3	66	26.3	0.0	---	0.00	0.0	---	33.6	43.7	43.7	---	1012.2	0.00	0.0	864	18.58
1-10-23	5:30	33.7	34.0	33.6	65	26.2	0.0	---	0.00	0.0	---	33.7	43.6	43.6	---	1011.9	0.00	0.0	457	9.83
1-10-23	5:45	33.3	33.7	33.3	65	25.9	0.0	---	0.00	0.0	---	33.3	42.6	42.6	---	1011.6	0.00	0.0	306	6.58
1-10-23	6:00	33.0	33.3	32.9	67	26.1	0.0	---	0.00	0.0	---	33.0	42.3	42.3	---	1011.4	0.00	0.0	151	3.25
1-10-23	6:15	32.9	33.2	32.9	65	25.5	0.0	---	0.00	0.0	---	32.9	41.4	41.4	---	1011.1	0.00	0.0	151	3.25
1-10-23	6:30	33.1	33.1	32.9	66	25.9	0.0	---	0.00	0.0	---	33.1	42.1	42.1	---	1010.7	0.00	0.0	181	3.89
1-10-23	6:45	33.6	33.6	33.0	65	26.1	0.0	---	0.00	0.0	---	33.6	43.2	43.2	---	1010.5	0.00	0.0	362	7.78
1-10-23	7:00	33.9	33.9	33.6	63	25.9	0.0	---	0.00	0.0	---	33.9	43.4	43.4	---	1010.1	0.00	0.0	695	14.94
1-10-23	7:15	34.3	34.3	33.9	60	25.4	0.0	---	0.00	0.0	---	34.3	43.2	43.2	---	1010.0	0.00	0.0	674	14.49
1-10-23	7:30	34.3	34.3	34.1	56	24.2	0.0	---	0.00	0.0	---	34.3	41.7	41.7	---	1009.8	0.00	0.0	471	10.13
1-10-23	7:45	34.9	34.9	34.3	53	23.9	0.0	---	0.00	0.0	---	34.9	42.1	42.1	---	1009.7	0.00	0.0	703	15.12
1-10-23	8:00	35.1	35.2	34.9	52	23.8	0.0	---	0.00	0.0	---	35.1	42.2	42.2	---	1009.4	0.00	0.0	670	14.41
1-10-23	8:15	35.2	35.2	34.9	51	23.5	0.0	---	0.00	0.0	---	35.2	41.8	41.8	---	1009.3	0.00	0.0	634	13.63
1-10-23	8:30	35.4	35.4	35.2	53	24.3	0.0	---	0.00	0.0	---	35.4	43.4	43.4	---	1009.1	0.00	0.0	582	12.51
1-10-23	8:45	35.6	35.6	35.3	52	24.2	0.0	---	0.00	0.0	---	35.6	43.5	43.5	---	1009.0	0.00	0.0	524	11.27
1-10-23	9:00	35.9	35.9	35.6	54	25.2	0.0	---	0.00	0.0	---	35.9	45.6	45.6	---	1008.8	0.00	0.0	466	10.02
1-10-23	9:15	35.6	36.0	35.6	50	23.5	0.0	---	0.00	0.0	---	35.6	42.3	42.3	---	1008.6	0.00	0.0	426	9.16
1-10-23	9:30	35.7	35.7	35.3	49	23.3	0.0	---	0.00	0.0	---	35.7	42.2	42.2	---	1008.7	0.00	0.0	383	8.24
1-10-23	9:45	35.4	35.7	35.4	51	23.8	0.0	---	0.00	0.0	---	35.4	42.6	42.6	---	1008.7	0.00	0.0	300	6.45
1-10-23	10:00	35.4	35.5	35.3	52	24.0	0.0	---	0.00	0.0	---	35.4	42.9	42.9	---	1008.7	0.00	0.0	229	4.92
1-10-23	10:15	35.3	35.7	35.3	60	26.3	0.0	---	0.00	0.0	---	35.3	46.3	46.3	---	1008.8	0.00	0.0	193	4.15
1-10-23	10:30	34.2	35.3	34.2	63	26.1	0.0	---	0.00	0.0	---	34.2	44.3	44.3	---	1008.9	0.00	0.0	149	3.20
1-10-23	10:45	33.7	34.2	33.7	69	27.2	0.0	---	0.00	0.0	---	33.7	45.5	45.5	---	1008.9	0.00	0.0	101	2.17
1-10-23	11:00	32.9	33.7	32.9	73	27.5	0.0	---	0.00	0.0	---	32.9	44.9	44.9	---	1009.0	0.00	0.0	65	1.40
1-10-23	11:15	32.4	32.9	32.4	75	27.4	0.0	---	0.00	0.0	---	32.4	43.9	43.9	---	1009.1	0.00	0.0	41	0.88
1-10-23	11:30	32.1	32.4	32.1	79	28.0	0.0	---	0.00	0.0	---	32.1	44.1	44.1	---	1009.4	0.00	0.0	18	0.39
1-10-23	11:45	31.4	32.1	31.4	80	27.6	0.0	---	0.00	0.0	---	31.4	41.8	41.8	---	1009.5	0.00	0.0	3	0.06
1-10-23	12:00	31.3	31.5	31.3	80	27.5	0.0	---	0.00	0.0	---	31.3	41.3	41.3	---	1009.7	0.00	0.0	0	0.00
1-10-23	12:15	31.3	31.4	31.3	79	27.3	0.0	---	0.00	0.0	---	31.3	40.9	40.9	---	1009.9	0.00	0.0	0	0.00
1-10-23	12:30	31.3	31.4	31.3	80	27.4	0.0	---	0.00	0.0	---	31.3	41.0	41.0	---	1010.1	0.00	0.0	0	0.00
1-10-23	12:45	31.2	31.3	31.2	80	27.3	0.0	---	0.00	0.0	---	31.2	40.5	40.5	---	1010.3	0.00	0.0	0	0.00
1-10-23	13:00	30.9	31.2	30.9	81	27.2	0.0	---	0.00	0.0	---	30.9	40.1	40.1	---	1010.6	0.00	0.0	0	0.00
1-10-23	13:15	30.8	30.9	30.8	81	27.2	0.0	---	0.00	0.0	---	30.8	40.0	40.0	---	1010.7	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
1-10-23	13:30	30.8	30.9	30.8	81	27.1	0.0	---	0.00	0.0	---	30.8	39.8	39.8	---	1011.0	0.00	0.0	0	0.00
1-10-23	13:45	30.6	30.8	30.6	82	27.2	0.0	---	0.00	0.0	---	30.6	39.8	39.8	---	1011.2	0.00	0.0	0	0.00
1-10-23	14:00	30.4	30.7	30.4	82	27.0	0.0	---	0.00	0.0	---	30.4	39.3	39.3	---	1011.3	0.00	0.0	0	0.00
1-10-23	14:15	30.4	30.5	30.4	83	27.2	0.0	---	0.00	0.0	---	30.4	39.4	39.4	---	1011.5	0.00	0.0	0	0.00
1-10-23	14:30	30.3	30.4	30.3	84	27.3	0.0	---	0.00	0.0	---	30.3	39.3	39.3	---	1011.6	0.00	0.0	0	0.00
1-10-23	14:45	30.2	30.3	30.2	84	27.2	0.0	---	0.00	0.0	---	30.2	38.8	38.8	---	1011.8	0.00	0.0	0	0.00
1-10-23	15:00	30.0	30.2	30.0	85	27.2	0.0	---	0.00	0.0	---	30.0	38.4	38.4	---	1012.0	0.00	0.0	0	0.00
1-10-23	15:15	29.9	30.1	29.9	85	27.1	0.0	---	0.00	0.0	---	29.9	38.3	38.3	---	1012.1	0.00	0.0	0	0.00
1-10-23	15:30	29.6	30.0	29.6	86	27.0	0.0	---	0.00	0.0	---	29.6	37.5	37.5	---	1012.0	0.00	0.0	0	0.00
1-10-23	15:45	29.5	29.6	29.5	87	27.1	0.0	---	0.00	0.0	---	29.5	37.6	37.6	---	1012.0	0.00	0.0	0	0.00
1-10-23	16:00	29.5	29.6	29.4	87	27.1	0.0	---	0.00	0.0	---	29.5	37.6	37.6	---	1011.8	0.00	0.0	0	0.00
1-10-23	16:15	29.3	29.5	29.3	87	26.9	0.0	---	0.00	0.0	---	29.3	37.0	37.0	---	1011.9	0.00	0.0	0	0.00
1-10-23	16:30	29.2	29.3	29.1	88	27.0	0.0	---	0.00	0.0	---	29.2	37.0	37.0	---	1011.8	0.00	0.0	0	0.00
1-10-23	16:45	28.9	29.2	28.9	88	26.8	0.0	---	0.00	0.0	---	28.9	36.4	36.4	---	1011.9	0.00	0.0	0	0.00
1-10-23	17:00	28.8	29.0	28.8	88	26.6	0.0	---	0.00	0.0	---	28.8	36.1	36.1	---	1011.8	0.00	0.0	0	0.00
1-10-23	17:15	28.8	28.9	28.8	88	26.6	0.0	---	0.00	0.0	---	28.8	36.1	36.1	---	1011.8	0.00	0.0	0	0.00
1-10-23	17:30	28.8	28.8	28.8	89	26.8	0.0	---	0.00	0.0	---	28.8	36.3	36.3	---	1011.7	0.00	0.0	0	0.00
1-10-23	17:45	28.7	28.8	28.7	89	26.7	0.0	---	0.00	0.0	---	28.7	35.8	35.8	---	1011.6	0.00	0.0	0	0.00
1-10-23	18:00	28.5	28.7	28.5	90	26.7	0.0	---	0.00	0.0	---	28.5	35.4	35.4	---	1011.4	0.00	0.0	0	0.00
1-10-23	18:15	28.5	28.6	28.4	90	26.7	0.0	---	0.00	0.0	---	28.5	35.4	35.4	---	1011.3	0.00	0.0	0	0.00
1-10-23	18:30	28.4	28.5	28.4	90	26.6	0.0	---	0.00	0.0	---	28.4	35.2	35.2	---	1011.2	0.00	0.0	0	0.00
1-10-23	18:45	28.4	28.4	28.4	90	26.6	0.0	---	0.00	0.0	---	28.4	35.1	35.1	---	1011.1	0.00	0.0	0	0.00
1-10-23	19:00	28.4	28.4	28.4	90	26.6	0.0	---	0.00	0.0	---	28.4	35.1	35.1	---	1011.0	0.00	0.0	0	0.00
1-10-23	19:15	28.3	28.4	28.3	91	26.7	0.0	---	0.00	0.0	---	28.3	35.2	35.2	---	1010.9	0.00	0.0	0	0.00
1-10-23	19:30	28.3	28.3	28.3	91	26.7	0.0	---	0.00	0.0	---	28.3	35.2	35.2	---	1010.8	0.00	0.0	0	0.00
1-10-23	19:45	28.4	28.4	28.3	91	26.8	0.0	---	0.00	0.0	---	28.4	35.3	35.3	---	1010.7	0.00	0.0	0	0.00
1-10-23	20:00	28.3	28.4	28.3	91	26.7	0.0	---	0.00	0.0	---	28.3	35.0	35.0	---	1010.6	0.00	0.0	0	0.00
1-10-23	20:15	28.3	28.3	28.3	90	26.5	0.0	---	0.00	0.0	---	28.3	34.9	34.9	---	1010.5	0.00	0.0	0	0.00
1-10-23	20:30	28.3	28.3	28.3	90	26.5	0.0	---	0.00	0.0	---	28.3	34.9	34.9	---	1010.4	0.00	0.0	0	0.00
1-10-23	20:45	28.3	28.3	28.3	90	26.5	0.0	---	0.00	0.0	---	28.3	34.7	34.7	---	1010.4	0.00	0.0	0	0.00
1-10-23	21:00	28.2	28.3	28.2	90	26.4	0.0	---	0.00	0.0	---	28.2	34.6	34.6	---	1010.4	0.00	0.0	0	0.00
1-10-23	21:15	28.2	28.2	28.1	90	26.4	0.0	---	0.00	0.0	---	28.2	34.4	34.4	---	1010.4	0.00	0.0	0	0.00
1-10-23	21:30	28.2	28.2	28.1	90	26.4	0.0	---	0.00	0.0	---	28.2	34.6	34.6	---	1010.5	0.00	0.0	0	0.00
1-10-23	21:45	28.1	28.2	28.1	90	26.3	0.0	---	0.00	0.0	---	28.1	34.3	34.3	---	1010.5	0.00	0.0	0	0.00
1-10-23	22:00	28.1	28.1	28.1	91	26.5	0.0	---	0.00	0.0	---	28.1	34.6	34.6	---	1010.4	0.00	0.0	0	0.00
1-10-23	22:15	28.1	28.1	28.1	90	26.3	0.0	---	0.00	0.0	---	28.1	34.1	34.1	---	1010.4	0.00	0.0	0	0.00
1-10-23	22:30	---	28.1	28.1	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.5	0.00	0.0	0	0.00
1-10-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.7	0.00	0.0	---	---
1-10-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.8	0.00	0.0	---	---
1-10-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.9	0.00	0.0	---	---
1-10-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.1	0.00	0.0	---	---
1-10-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.3	0.00	0.0	---	---
2-10-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.5	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
2-10-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.7	0.00	0.0	---	---
2-10-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.9	0.00	0.0	---	---
2-10-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.1	0.00	0.0	---	---
2-10-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.3	0.00	0.0	---	---
2-10-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.5	0.00	0.0	---	---
2-10-23	1:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.7	0.00	0.0	---	---
2-10-23	1:45	29.2	29.2	29.1	84	26.2	0.0	---	0.00	0.0	---	29.2	36.2	36.2	---	1012.8	0.00	0.0	267	5.74
2-10-23	2:00	29.4	29.4	29.2	84	26.5	0.0	---	0.00	0.0	---	29.4	36.7	36.7	---	1013.0	0.00	0.0	309	6.64
2-10-23	2:15	29.8	29.9	29.4	82	26.4	0.0	---	0.00	0.0	---	29.8	37.2	37.2	---	1013.3	0.00	0.0	364	7.83
2-10-23	2:30	30.2	30.2	29.8	81	26.5	0.0	---	0.00	0.0	---	30.2	37.9	37.9	---	1013.3	0.00	0.0	409	8.79
2-10-23	2:45	30.2	30.3	30.1	80	26.4	0.0	---	0.00	0.0	---	30.2	37.8	37.8	---	1013.3	0.00	0.0	454	9.76
2-10-23	3:00	31.0	31.0	30.2	76	26.3	0.0	---	0.00	0.0	---	31.0	38.7	38.7	---	1013.4	0.00	0.0	505	10.86
2-10-23	3:15	31.1	31.2	31.0	77	26.5	0.0	---	0.00	0.0	---	31.1	39.1	39.1	---	1013.3	0.00	0.0	542	11.65
2-10-23	3:30	31.2	31.3	31.0	76	26.5	0.0	---	0.00	0.0	---	31.2	39.3	39.3	---	1013.3	0.00	0.0	583	12.54
2-10-23	3:45	31.7	31.7	31.2	75	26.7	0.0	---	0.00	0.0	---	31.7	40.8	40.8	---	1013.1	0.00	0.0	622	13.37
2-10-23	4:00	32.3	32.3	31.7	75	27.3	0.0	---	0.00	0.0	---	32.3	43.2	43.2	---	1012.9	0.00	0.0	662	14.23
2-10-23	4:15	32.8	32.8	32.3	71	26.8	0.0	---	0.00	0.0	---	32.8	43.3	43.3	---	1012.6	0.00	0.0	675	14.51
2-10-23	4:30	32.6	32.8	32.6	73	27.1	0.0	---	0.00	0.0	---	32.6	43.6	43.6	---	1012.4	0.00	0.0	512	11.01
2-10-23	4:45	33.1	33.1	32.6	71	27.1	0.0	---	0.00	0.0	---	33.1	44.2	44.2	---	1012.1	0.00	0.0	753	16.19
2-10-23	5:00	33.1	33.6	33.0	69	26.6	0.0	---	0.00	0.0	---	33.1	43.3	43.3	---	1011.8	0.00	0.0	727	15.63
2-10-23	5:15	33.0	33.0	32.7	70	26.8	0.0	---	0.00	0.0	---	33.0	43.5	43.5	---	1011.4	0.00	0.0	468	10.06
2-10-23	5:30	32.7	33.0	32.7	69	26.2	0.0	---	0.00	0.0	---	32.7	42.1	42.1	---	1011.2	0.00	0.0	265	5.70
2-10-23	5:45	33.1	33.1	32.7	68	26.4	0.0	---	0.00	0.0	---	33.1	43.1	43.1	---	1010.9	0.00	0.0	233	5.01
2-10-23	6:00	33.9	33.9	33.1	68	27.2	0.0	---	0.00	0.0	---	33.9	45.8	45.8	---	1010.8	0.00	0.0	548	11.78
2-10-23	6:15	33.9	34.1	33.9	67	27.0	0.0	---	0.00	0.0	---	33.9	45.3	45.3	---	1010.5	0.00	0.0	216	4.64
2-10-23	6:30	33.6	34.0	33.4	67	26.6	0.0	---	0.00	0.0	---	33.6	44.1	44.1	---	1010.3	0.00	0.0	215	4.62
2-10-23	6:45	33.9	33.9	33.6	67	27.0	0.0	---	0.00	0.0	---	33.9	45.3	45.3	---	1010.1	0.00	0.0	662	14.23
2-10-23	7:00	33.9	34.2	33.9	66	26.7	0.0	---	0.00	0.0	---	33.9	44.9	44.9	---	1010.0	0.00	0.0	606	13.03
2-10-23	7:15	33.8	34.0	33.7	67	26.8	0.0	---	0.00	0.0	---	33.8	44.8	44.8	---	1009.6	0.00	0.0	470	10.11
2-10-23	7:30	34.2	34.2	33.8	65	26.6	0.0	---	0.00	0.0	---	34.2	45.2	45.2	---	1009.4	0.00	0.0	713	15.33
2-10-23	7:45	34.3	34.3	34.2	66	27.1	0.0	---	0.00	0.0	---	34.3	46.2	46.2	---	1009.2	0.00	0.0	617	13.27
2-10-23	8:00	35.1	35.1	34.3	65	27.5	0.0	---	0.00	0.0	---	35.1	48.2	48.2	---	1008.6	0.00	0.0	581	12.49
2-10-23	8:15	34.7	35.1	34.7	65	27.2	0.0	---	0.00	0.0	---	34.7	47.1	47.1	---	1008.5	0.00	0.0	516	11.10
2-10-23	8:30	34.3	34.7	34.3	63	26.3	0.0	---	0.00	0.0	---	34.3	44.8	44.8	---	1008.4	0.00	0.0	519	11.16
2-10-23	8:45	34.9	34.9	34.3	63	26.8	0.0	---	0.00	0.0	---	34.9	46.8	46.8	---	1008.3	0.00	0.0	484	10.41
2-10-23	9:00	35.1	35.1	34.9	62	26.7	0.0	---	0.00	0.0	---	35.1	46.7	46.7	---	1008.3	0.00	0.0	362	7.78
2-10-23	9:15	34.7	35.1	34.7	64	26.9	0.0	---	0.00	0.0	---	34.7	46.6	46.6	---	1008.3	0.00	0.0	206	4.43
2-10-23	9:30	34.7	34.7	34.6	65	27.1	0.0	---	0.00	0.0	---	34.7	46.8	46.8	---	1008.2	0.00	0.0	168	3.61
2-10-23	9:45	34.2	34.7	34.2	67	27.2	0.0	---	0.00	0.0	---	34.2	46.3	46.3	---	1008.1	0.00	0.0	113	2.43
2-10-23	10:00	34.0	34.2	34.0	66	26.7	0.0	---	0.00	0.0	---	34.0	45.1	45.1	---	1008.1	0.00	0.0	121	2.60
2-10-23	10:15	34.3	34.3	33.9	68	27.6	0.0	---	0.00	0.0	---	34.3	47.2	47.2	---	1008.4	0.00	0.0	116	2.49
2-10-23	10:30	33.9	34.3	33.8	69	27.4	0.0	---	0.00	0.0	---	33.9	46.1	46.1	---	1008.4	0.00	0.0	73	1.57
2-10-23	10:45	33.8	33.8	33.8	69	27.3	0.0	---	0.00	0.0	---	33.8	45.7	45.7	---	1008.4	0.00	0.0	52	1.12
2-10-23	11:00	33.5	33.8	33.5	69	27.0	0.0	---	0.00	0.0	---	33.5	44.8	44.8	---	1008.5	0.00	0.0	51	1.10
2-10-23	11:15	33.3	33.6	33.3	72	27.5	0.0	---	0.00	0.0	---	33.3	45.6	45.6	---	1008.9	0.00	0.0	45	0.97
2-10-23	11:30	33.1	33.3	33.1	74	27.8	0.0	---	0.00	0.0	---	33.1	45.9	45.9	---	1008.9	0.00	0.0	36	0.77
2-10-23	11:45	32.7	33.1	32.7	74	27.4	0.0	---	0.00	0.0	---	32.7	44.3	44.3	---	1009.2	0.00	0.0	19	0.41
2-10-23	12:00	30.7	32.7	30.7	74	25.6	0.0	---	0.00	0.0	---	30.7	37.6	37.6	---	1009.2	0.00	0.0	3	0.06
2-10-23	12:15	30.0	30.7	30.0	75	25.1	0.0	---	0.00	0.0	---	30.0	36.1	36.1	---	1009.7	0.00	0.0	0	0.00
2-10-23	12:30	29.4	30.0	29.3	77	24.9	0.0	---	0.00	0.0	---	29.4	35.1	35.1	---	1009.7	0.00	0.0	0	0.00
2-10-23	12:45	29.1	29.4	29.1	78	24.9	0.0	---	0.00	0.0	---	29.1	34.7	34.7	---	1009.8	0.00	0.0	0	0.00
2-10-23	13:00	29.3	29.3	29.1	77	24.8	0.0	---	0.00	0.0	---	29.3	34.8	34.8	---	1009.8	0.00	0.0	0	0.00
2-10-23	13:15	29.4	29.4	29.3	76	24.7	0.0	---	0.00	0.0	---	29.4	34.9	34.9	---	1009.8	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
2-10-23	13:30	29.8	29.8	29.4	76	25.1	0.0	---	0.00	0.0	---	29.8	35.8	35.8	---	1009.8	0.00	0.0	0	0.00
2-10-23	13:45	30.3	30.3	29.8	75	25.3	0.0	---	0.00	0.0	---	30.3	36.8	36.8	---	1010.1	0.00	0.0	0	0.00
2-10-23	14:00	30.6	30.6	30.3	74	25.4	0.0	---	0.00	0.0	---	30.6	37.3	37.3	---	1010.4	0.00	0.0	0	0.00
2-10-23	14:15	30.7	30.8	30.6	75	25.7	0.0	---	0.00	0.0	---	30.7	37.8	37.8	---	1010.6	0.00	0.0	0	0.00
2-10-23	14:30	30.6	30.7	30.5	75	25.7	0.0	---	0.00	0.0	---	30.6	37.7	37.7	---	1010.7	0.00	0.0	0	0.00
2-10-23	14:45	30.8	30.8	30.6	75	25.8	0.0	---	0.00	0.0	---	30.8	37.9	37.9	---	1010.9	0.00	0.0	0	0.00
2-10-23	15:00	30.7	30.8	30.7	76	26.0	0.0	---	0.00	0.0	---	30.7	38.2	38.2	---	1011.0	0.00	0.0	0	0.00
2-10-23	15:15	30.8	30.8	30.7	76	26.1	0.0	---	0.00	0.0	---	30.8	38.3	38.3	---	1011.2	0.00	0.0	0	0.00
2-10-23	15:30	30.7	30.8	30.7	77	26.2	0.0	---	0.00	0.0	---	30.7	38.4	38.4	---	1011.2	0.00	0.0	0	0.00
2-10-23	15:45	30.6	30.7	30.6	77	26.1	0.0	---	0.00	0.0	---	30.6	38.1	38.1	---	1011.1	0.00	0.0	0	0.00
2-10-23	16:00	30.3	30.6	30.3	80	26.5	0.0	---	0.00	0.0	---	30.3	38.2	38.2	---	1011.1	0.00	0.0	0	0.00
2-10-23	16:15	30.1	30.3	30.0	81	26.4	0.0	---	0.00	0.0	---	30.1	37.6	37.6	---	1011.1	0.00	0.0	0	0.00
2-10-23	16:30	29.8	30.1	29.8	80	26.0	0.0	---	0.00	0.0	---	29.8	36.6	36.6	---	1011.2	0.00	0.0	0	0.00
2-10-23	16:45	29.7	29.8	29.6	79	25.6	0.0	---	0.00	0.0	---	29.7	36.1	36.1	---	1011.1	0.00	0.0	0	0.00
2-10-23	17:00	29.7	29.7	29.7	78	25.4	0.0	---	0.00	0.0	---	29.7	35.9	35.9	---	1011.0	0.00	0.0	0	0.00
2-10-23	17:15	29.7	29.7	29.6	79	25.6	0.0	---	0.00	0.0	---	29.7	36.1	36.1	---	1010.9	0.00	0.0	0	0.00
2-10-23	17:30	29.7	29.7	29.7	78	25.5	0.0	---	0.00	0.0	---	29.7	36.1	36.1	---	1010.9	0.00	0.0	0	0.00
2-10-23	17:45	29.7	29.7	29.7	80	25.8	0.0	---	0.00	0.0	---	29.7	36.3	36.3	---	1011.0	0.00	0.0	0	0.00
2-10-23	18:00	29.8	29.8	29.7	81	26.2	0.0	---	0.00	0.0	---	29.8	36.9	36.9	---	1010.7	0.00	0.0	0	0.00
2-10-23	18:15	29.8	29.9	29.8	83	26.6	0.0	---	0.00	0.0	---	29.8	37.4	37.4	---	1010.7	0.00	0.0	0	0.00
2-10-23	18:30	29.7	29.8	29.7	84	26.7	0.0	---	0.00	0.0	---	29.7	37.4	37.4	---	1010.7	0.00	0.0	0	0.00
2-10-23	18:45	29.6	29.7	29.6	85	26.8	0.0	---	0.00	0.0	---	29.6	37.3	37.3	---	1010.6	0.00	0.0	0	0.00
2-10-23	19:00	29.6	29.6	29.5	85	26.8	0.0	---	0.00	0.0	---	29.6	37.2	37.2	---	1010.5	0.00	0.0	0	0.00
2-10-23	19:15	29.5	29.6	29.4	85	26.7	0.0	---	0.00	0.0	---	29.5	37.1	37.1	---	1010.3	0.00	0.0	0	0.00
2-10-23	19:30	29.4	29.4	29.4	85	26.6	0.0	---	0.00	0.0	---	29.4	36.8	36.8	---	1010.1	0.00	0.0	0	0.00
2-10-23	19:45	29.3	29.4	29.3	85	26.5	0.0	---	0.00	0.0	---	29.3	36.6	36.6	---	1009.9	0.00	0.0	0	0.00
2-10-23	20:00	29.2	29.3	29.2	86	26.6	0.0	---	0.00	0.0	---	29.2	36.5	36.5	---	1009.8	0.00	0.0	0	0.00
2-10-23	20:15	28.9	29.2	28.9	85	26.2	0.0	---	0.00	0.0	---	28.9	35.7	35.7	---	1009.9	0.00	0.0	0	0.00
2-10-23	20:30	28.9	28.9	28.8	85	26.1	0.0	---	0.00	0.0	---	28.9	35.6	35.6	---	1009.9	0.00	0.0	0	0.00
2-10-23	20:45	28.9	29.0	28.9	86	26.4	0.0	---	0.00	0.0	---	28.9	35.9	35.9	---	1009.7	0.00	0.0	0	0.00
2-10-23	21:00	29.1	29.1	28.9	86	26.5	0.0	---	0.00	0.0	---	29.1	36.2	36.2	---	1009.7	0.00	0.0	0	0.00
2-10-23	21:15	29.2	29.2	29.1	86	26.6	0.0	---	0.00	0.0	---	29.2	36.5	36.5	---	1009.9	0.00	0.0	0	0.00
2-10-23	21:30	29.0	29.2	29.0	87	26.6	0.0	---	0.00	0.0	---	29.0	36.3	36.3	---	1009.8	0.00	0.0	0	0.00
2-10-23	21:45	29.0	29.0	28.9	87	26.6	0.0	---	0.00	0.0	---	29.0	36.3	36.3	---	1009.9	0.00	0.0	0	0.00
2-10-23	22:00	28.9	29.1	28.9	87	26.5	0.0	---	0.00	0.0	---	28.9	36.1	36.1	---	1009.9	0.00	0.0	0	0.00
2-10-23	22:15	28.3	28.9	28.3	86	25.8	0.0	---	0.00	0.0	---	28.3	34.1	34.1	---	1010.0	0.00	0.0	0	0.00
2-10-23	22:30	---	28.4	28.3	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.1	0.00	0.0	0	0.00
2-10-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.2	0.00	0.0	---	---
2-10-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.4	0.00	0.0	---	---
2-10-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.7	0.00	0.0	---	---
2-10-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.8	0.00	0.0	---	---
2-10-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.1	0.00	0.0	---	---
3-10-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.1	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
3-10-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.4	0.00	0.0	---	---
3-10-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.7	0.00	0.0	---	---
3-10-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.7	0.00	0.0	---	---
3-10-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.2	0.00	0.0	---	---
3-10-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.2	0.00	0.0	---	---
3-10-23	1:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.4	0.00	0.0	---	---
3-10-23	1:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.8	0.00	0.0	---	---
3-10-23	2:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.9	0.00	0.0	---	---
3-10-23	2:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.9	0.00	0.0	---	---
3-10-23	2:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.2	0.00	0.0	---	---
3-10-23	2:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.2	0.00	0.0	---	---
3-10-23	3:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.3	0.00	0.0	---	---
3-10-23	3:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.2	0.00	0.0	---	---
3-10-23	3:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.3	0.00	0.0	---	---
3-10-23	3:45	28.5	28.5	28.5	82	25.1	0.0	---	0.00	0.0	---	28.5	33.9	33.9	---	1013.2	0.00	0.0	367	7.89
3-10-23	4:00	29.2	29.2	28.5	82	25.8	0.0	---	0.00	0.0	---	29.2	35.7	35.7	---	1013.0	0.00	0.0	409	8.79
3-10-23	4:15	29.8	29.8	29.2	80	26.0	0.0	---	0.00	0.0	---	29.8	36.7	36.7	---	1012.8	0.00	0.0	500	10.75
3-10-23	4:30	30.3	30.3	29.8	79	26.3	0.0	---	0.00	0.0	---	30.3	37.9	37.9	---	1012.7	0.00	0.0	768	16.51
3-10-23	4:45	30.9	31.0	30.3	78	26.6	0.0	---	0.00	0.0	---	30.9	39.1	39.1	---	1012.4	0.00	0.0	832	17.89
3-10-23	5:00	31.7	31.7	30.9	77	27.1	0.0	---	0.00	0.0	---	31.7	41.7	41.7	---	1012.0	0.00	0.0	828	17.80
3-10-23	5:15	32.0	32.0	31.7	76	27.2	0.0	---	0.00	0.0	---	32.0	42.6	42.6	---	1011.7	0.00	0.0	827	17.78
3-10-23	5:30	32.3	32.3	32.0	76	27.6	0.0	---	0.00	0.0	---	32.3	43.9	43.9	---	1011.4	0.00	0.0	913	19.63
3-10-23	5:45	32.6	32.6	32.3	76	27.8	0.0	---	0.00	0.0	---	32.6	44.8	44.8	---	1011.1	0.00	0.0	818	17.59
3-10-23	6:00	33.1	33.1	32.5	74	27.8	0.0	---	0.00	0.0	---	33.1	45.9	45.9	---	1010.9	0.00	0.0	746	16.04
3-10-23	6:15	33.1	33.1	32.8	74	27.8	0.0	---	0.00	0.0	---	33.1	45.9	45.9	---	1010.7	0.00	0.0	367	7.89
3-10-23	6:30	33.5	33.5	33.1	73	28.0	0.0	---	0.00	0.0	---	33.5	47.2	47.2	---	1010.4	0.00	0.0	287	6.17
3-10-23	6:45	33.1	33.5	33.1	75	28.1	0.0	---	0.00	0.0	---	33.1	46.7	46.7	---	1010.1	0.00	0.0	339	7.29
3-10-23	7:00	32.9	33.1	32.8	75	27.9	0.0	---	0.00	0.0	---	32.9	45.9	45.9	---	1009.9	0.00	0.0	264	5.68
3-10-23	7:15	32.7	32.9	32.6	75	27.7	0.0	---	0.00	0.0	---	32.7	44.8	44.8	---	1009.7	0.00	0.0	319	6.86
3-10-23	7:30	32.6	32.7	32.6	74	27.4	0.0	---	0.00	0.0	---	32.6	44.1	44.1	---	1009.4	0.00	0.0	547	11.76
3-10-23	7:45	32.9	33.1	32.6	70	26.7	0.0	---	0.00	0.0	---	32.9	43.3	43.3	---	1009.2	0.00	0.0	582	12.51
3-10-23	8:00	32.8	32.9	32.7	70	26.6	0.0	---	0.00	0.0	---	32.8	42.9	42.9	---	1008.9	0.00	0.0	235	5.05
3-10-23	8:15	33.8	33.8	32.9	67	26.8	0.0	---	0.00	0.0	---	33.8	44.8	44.8	---	1008.8	0.00	0.0	536	11.53
3-10-23	8:30	33.7	34.2	33.7	67	26.7	0.0	---	0.00	0.0	---	33.7	44.6	44.6	---	1008.5	0.00	0.0	544	11.70
3-10-23	8:45	33.9	34.2	33.7	66	26.6	0.0	---	0.00	0.0	---	33.9	44.7	44.7	---	1008.7	0.00	0.0	538	11.57
3-10-23	9:00	33.6	33.9	33.5	72	27.8	0.0	---	0.00	0.0	---	33.6	46.7	46.7	---	1008.5	0.00	0.0	451	9.70
3-10-23	9:15	33.6	33.8	33.6	72	27.8	0.0	---	0.00	0.0	---	33.6	46.7	46.7	---	1008.5	0.00	0.0	417	8.97
3-10-23	9:30	33.2	33.6	33.2	73	27.7	0.0	---	0.00	0.0	---	33.2	46.0	46.0	---	1008.5	0.00	0.0	297	6.39
3-10-23	9:45	33.1	33.2	33.1	74	27.8	0.0	---	0.00	0.0	---	33.1	45.9	45.9	---	1008.6	0.00	0.0	220	4.73
3-10-23	10:00	32.9	33.1	32.9	74	27.6	0.0	---	0.00	0.0	---	32.9	45.2	45.2	---	1008.8	0.00	0.0	266	5.72
3-10-23	10:15	32.7	32.9	32.7	75	27.7	0.0	---	0.00	0.0	---	32.7	44.8	44.8	---	1008.9	0.00	0.0	213	4.58
3-10-23	10:30	32.6	32.7	32.6	73	27.1	0.0	---	0.00	0.0	---	32.6	43.4	43.4	---	1008.9	0.00	0.0	153	3.29
3-10-23	10:45	32.6	32.6	32.5	74	27.3	0.0	---	0.00	0.0	---	32.6	43.9	43.9	---	1008.9	0.00	0.0	96	2.06
3-10-23	11:00	32.3	32.6	32.3	74	27.0	0.0	---	0.00	0.0	---	32.3	42.8	42.8	---	1009.1	0.00	0.0	33	0.71
3-10-23	11:15	32.2	32.3	32.2	75	27.2	0.0	---	0.00	0.0	---	32.2	43.0	43.0	---	1009.2	0.00	0.0	15	0.32
3-10-23	11:30	32.1	32.3	32.1	78	27.7	0.0	---	0.00	0.0	---	32.1	43.6	43.6	---	1009.4	0.00	0.0	7	0.15
3-10-23	11:45	31.8	32.0	31.8	78	27.5	0.0	---	0.00	0.0	---	31.8	42.5	42.5	---	1009.4	0.00	0.0	0	0.00
3-10-23	12:00	31.7	31.8	31.6	78	27.4	0.0	---	0.00	0.0	---	31.7	42.1	42.1	---	1009.4	0.00	0.0	0	0.00
3-10-23	12:15	31.5	31.6	31.5	78	27.2	0.0	---	0.00	0.0	---	31.5	41.3	41.3	---	1009.5	0.00	0.0	0	0.00
3-10-23	12:30	31.3	31.5	31.3	80	27.4	0.0	---	0.00	0.0	---	31.3	41.0	41.0	---	1009.7	0.00	0.0	0	0.00
3-10-23	12:45	31.0	31.3	31.0	79	26.9	0.0	---	0.00	0.0	---	31.0	39.7	39.7	---	1009.9	0.00	0.0	0	0.00
3-10-23	13:00	30.9	31.0	30.9	79	26.9	0.0	---	0.00	0.0	---	30.9	39.5	39.5	---	1010.1	0.00	0.0	0	0.00
3-10-23	13:15	30.7	30.9	30.7	79	26.7	0.0	---	0.00	0.0	---	30.7	39.1	39.1	---	1010.3	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
3-10-23	13:30	30.7	30.8	30.7	79	26.6	0.0	---	0.00	0.0	---	30.7	38.9	38.9	---	1010.7	0.00	0.0	0	0.00
3-10-23	13:45	30.7	30.7	30.6	80	26.8	0.0	---	0.00	0.0	---	30.7	39.2	39.2	---	1010.9	0.00	0.0	0	0.00
3-10-23	14:00	30.4	30.7	30.4	82	27.0	0.0	---	0.00	0.0	---	30.4	39.1	39.1	---	1011.0	0.00	0.0	0	0.00
3-10-23	14:15	30.2	30.4	30.2	82	26.8	0.0	---	0.00	0.0	---	30.2	38.3	38.3	---	1011.2	0.00	0.0	0	0.00
3-10-23	14:30	30.1	30.2	30.1	82	26.7	0.0	---	0.00	0.0	---	30.1	38.1	38.1	---	1011.3	0.00	0.0	0	0.00
3-10-23	14:45	30.1	30.1	30.1	82	26.6	0.0	---	0.00	0.0	---	30.1	37.8	37.8	---	1011.6	0.00	0.0	0	0.00
3-10-23	15:00	30.0	30.1	29.9	82	26.6	0.0	---	0.00	0.0	---	30.0	37.7	37.7	---	1011.8	0.00	0.0	0	0.00
3-10-23	15:15	29.9	30.0	29.8	83	26.7	0.0	---	0.00	0.0	---	29.9	37.6	37.6	---	1011.8	0.00	0.0	0	0.00
3-10-23	15:30	29.8	29.9	29.8	82	26.4	0.0	---	0.00	0.0	---	29.8	37.1	37.1	---	1012.0	0.00	0.0	0	0.00
3-10-23	15:45	29.8	29.8	29.8	82	26.4	0.0	---	0.00	0.0	---	29.8	37.2	37.2	---	1012.0	0.00	0.0	0	0.00
3-10-23	16:00	29.7	29.8	29.7	82	26.3	0.0	---	0.00	0.0	---	29.7	36.8	36.8	---	1012.2	0.00	0.0	0	0.00
3-10-23	16:15	29.7	29.7	29.6	82	26.3	0.0	---	0.00	0.0	---	29.7	36.8	36.8	---	1012.2	0.00	0.0	0	0.00
3-10-23	16:30	29.6	29.7	29.6	82	26.2	0.0	---	0.00	0.0	---	29.6	36.5	36.5	---	1012.3	0.00	0.0	0	0.00
3-10-23	16:45	29.4	29.6	29.4	82	26.0	0.0	---	0.00	0.0	---	29.4	36.2	36.2	---	1012.3	0.00	0.0	0	0.00
3-10-23	17:00	29.4	29.5	29.4	81	25.8	0.0	---	0.00	0.0	---	29.4	36.0	36.0	---	1012.2	0.00	0.0	0	0.00
3-10-23	17:15	29.4	29.4	29.4	81	25.8	0.0	---	0.00	0.0	---	29.4	35.9	35.9	---	1012.1	0.00	0.0	0	0.00
3-10-23	17:30	29.4	29.4	29.3	82	26.0	0.0	---	0.00	0.0	---	29.4	36.1	36.1	---	1012.2	0.00	0.0	0	0.00
3-10-23	17:45	29.2	29.4	29.2	83	26.0	0.0	---	0.00	0.0	---	29.2	35.8	35.8	---	1011.9	0.00	0.0	0	0.00
3-10-23	18:00	29.0	29.2	29.0	83	25.8	0.0	---	0.00	0.0	---	29.0	35.5	35.5	---	1011.8	0.00	0.0	0	0.00
3-10-23	18:15	28.9	29.0	28.9	84	26.0	0.0	---	0.00	0.0	---	28.9	35.6	35.6	---	1011.7	0.00	0.0	0	0.00
3-10-23	18:30	28.9	28.9	28.8	84	25.9	0.0	---	0.00	0.0	---	28.9	35.4	35.4	---	1011.6	0.00	0.0	0	0.00
3-10-23	18:45	28.9	28.9	28.9	83	25.8	0.0	---	0.00	0.0	---	28.9	35.4	35.4	---	1011.3	0.00	0.0	0	0.00
3-10-23	19:00	28.8	28.9	28.8	83	25.7	0.0	---	0.00	0.0	---	28.8	35.1	35.1	---	1011.1	0.00	0.0	0	0.00
3-10-23	19:15	28.8	28.9	28.8	83	25.7	0.0	---	0.00	0.0	---	28.8	35.1	35.1	---	1011.1	0.00	0.0	0	0.00
3-10-23	19:30	28.8	28.9	28.8	83	25.7	0.0	---	0.00	0.0	---	28.8	35.1	35.1	---	1011.0	0.00	0.0	0	0.00
3-10-23	19:45	28.7	28.9	28.7	83	25.5	0.0	---	0.00	0.0	---	28.7	34.8	34.8	---	1010.8	0.00	0.0	0	0.00
3-10-23	20:00	28.6	28.7	28.6	83	25.4	0.0	---	0.00	0.0	---	28.6	34.4	34.4	---	1010.7	0.00	0.0	0	0.00
3-10-23	20:15	28.7	28.7	28.6	83	25.5	0.0	---	0.00	0.0	---	28.7	34.8	34.8	---	1010.8	0.00	0.0	0	0.00
3-10-23	20:30	28.8	28.8	28.7	83	25.6	0.0	---	0.00	0.0	---	28.8	34.9	34.9	---	1010.8	0.00	0.0	0	0.00
3-10-23	20:45	28.8	28.8	28.7	83	25.6	0.0	---	0.00	0.0	---	28.8	34.9	34.9	---	1010.9	0.00	0.0	0	0.00
3-10-23	21:00	28.7	28.8	28.7	83	25.5	0.0	---	0.00	0.0	---	28.7	34.8	34.8	---	1010.8	0.00	0.0	0	0.00
3-10-23	21:15	28.6	28.7	28.6	84	25.6	0.0	---	0.00	0.0	---	28.6	34.4	34.4	---	1010.9	0.00	0.0	0	0.00
3-10-23	21:30	28.6	28.6	28.6	84	25.6	0.0	---	0.00	0.0	---	28.6	34.4	34.4	---	1010.9	0.00	0.0	0	0.00
3-10-23	21:45	28.6	28.6	28.6	84	25.6	0.0	---	0.00	0.0	---	28.6	34.6	34.6	---	1011.0	0.00	0.0	0	0.00
3-10-23	22:00	28.5	28.7	28.5	84	25.5	0.0	---	0.00	0.0	---	28.5	34.3	34.3	---	1011.0	0.00	0.0	0	0.00
3-10-23	22:15	---	28.5	28.4	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.0	0.00	0.0	0	0.00
3-10-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.1	0.00	0.0	---	---
3-10-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.3	0.00	0.0	---	---
3-10-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.4	0.00	0.0	---	---
3-10-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.5	0.00	0.0	---	---
3-10-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.8	0.00	0.0	---	---
3-10-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.9	0.00	0.0	---	---
4-10-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.1	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
4-10-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.2	0.00	0.0	---	---
4-10-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.4	0.00	0.0	---	---
4-10-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.6	0.00	0.0	---	---
4-10-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.6	0.00	0.0	---	---
4-10-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.8	0.00	0.0	---	---
4-10-23	1:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.0	0.00	0.0	---	---
4-10-23	1:45	29.3	29.3	28.9	80	25.5	0.0	---	0.00	0.0	---	29.3	35.4	35.4	---	1013.1	0.00	0.0	250	5.38
4-10-23	2:00	29.7	29.7	29.2	79	25.6	0.0	---	0.00	0.0	---	29.7	36.1	36.1	---	1013.3	0.00	0.0	305	6.56
4-10-23	2:15	30.1	30.1	29.7	79	26.0	0.0	---	0.00	0.0	---	30.1	37.1	37.1	---	1013.5	0.00	0.0	363	7.81
4-10-23	2:30	29.7	30.1	29.7	79	25.6	0.0	---	0.00	0.0	---	29.7	36.1	36.1	---	1013.7	0.00	0.0	419	9.01
4-10-23	2:45	29.7	29.8	29.6	79	25.7	0.0	---	0.00	0.0	---	29.7	36.2	36.2	---	1013.8	0.00	0.0	471	10.13
4-10-23	3:00	30.2	30.2	29.8	78	26.0	0.0	---	0.00	0.0	---	30.2	37.4	37.4	---	1013.9	0.00	0.0	514	11.05
4-10-23	3:15	31.0	31.1	30.2	72	25.4	0.0	---	0.00	0.0	---	31.0	37.6	37.6	---	1014.1	0.00	0.0	559	12.02
4-10-23	3:30	30.9	31.1	30.9	76	26.2	0.0	---	0.00	0.0	---	30.9	38.4	38.4	---	1014.0	0.00	0.0	597	12.84
4-10-23	3:45	31.2	31.2	30.8	74	26.0	0.0	---	0.00	0.0	---	31.2	38.5	38.5	---	1014.0	0.00	0.0	636	13.68
4-10-23	4:00	31.8	31.8	31.1	70	25.6	0.0	---	0.00	0.0	---	31.8	39.4	39.4	---	1014.0	0.00	0.0	686	14.75
4-10-23	4:15	32.3	32.3	31.8	66	25.1	0.0	---	0.00	0.0	---	32.3	39.8	39.8	---	1013.9	0.00	0.0	716	15.40
4-10-23	4:30	32.4	32.6	32.3	64	24.7	0.0	---	0.00	0.0	---	32.4	39.4	39.4	---	1013.7	0.00	0.0	740	15.91
4-10-23	4:45	32.3	32.4	32.3	66	25.2	0.0	---	0.00	0.0	---	32.3	40.0	40.0	---	1013.4	0.00	0.0	762	16.39
4-10-23	5:00	32.5	32.5	32.3	65	25.1	0.0	---	0.00	0.0	---	32.5	40.1	40.1	---	1013.2	0.00	0.0	779	16.75
4-10-23	5:15	32.8	32.8	32.4	64	25.1	0.0	---	0.00	0.0	---	32.8	40.7	40.7	---	1012.9	0.00	0.0	795	17.09
4-10-23	5:30	33.5	33.5	32.8	62	25.2	0.0	---	0.00	0.0	---	33.5	41.8	41.8	---	1012.6	0.00	0.0	805	17.31
4-10-23	5:45	34.0	34.0	33.4	63	26.0	0.0	---	0.00	0.0	---	34.0	43.7	43.7	---	1012.4	0.00	0.0	773	16.62
4-10-23	6:00	33.2	34.0	33.2	65	25.8	0.0	---	0.00	0.0	---	33.2	42.2	42.2	---	1012.2	0.00	0.0	799	17.18
4-10-23	6:15	33.0	33.2	33.0	65	25.5	0.0	---	0.00	0.0	---	33.0	41.6	41.6	---	1011.9	0.00	0.0	761	16.36
4-10-23	6:30	33.2	33.2	32.8	67	26.3	0.0	---	0.00	0.0	---	33.2	43.1	43.1	---	1011.8	0.00	0.0	606	13.03
4-10-23	6:45	33.4	33.4	33.1	62	25.1	0.0	---	0.00	0.0	---	33.4	41.5	41.5	---	1011.7	0.00	0.0	793	17.05
4-10-23	7:00	33.3	33.4	33.3	63	25.3	0.0	---	0.00	0.0	---	33.3	41.7	41.7	---	1011.6	0.00	0.0	764	16.43
4-10-23	7:15	33.5	33.5	33.3	64	25.8	0.0	---	0.00	0.0	---	33.5	42.7	42.7	---	1011.3	0.00	0.0	759	16.32
4-10-23	7:30	33.6	33.7	33.3	63	25.6	0.0	---	0.00	0.0	---	33.6	42.6	42.6	---	1011.2	0.00	0.0	606	13.03
4-10-23	7:45	33.5	33.6	33.2	67	26.5	0.0	---	0.00	0.0	---	33.5	43.9	43.9	---	1010.9	0.00	0.0	648	13.93
4-10-23	8:00	33.7	33.7	33.5	66	26.4	0.0	---	0.00	0.0	---	33.7	44.0	44.0	---	1010.7	0.00	0.0	657	14.13
4-10-23	8:15	33.7	33.7	33.6	67	26.7	0.0	---	0.00	0.0	---	33.7	44.4	44.4	---	1010.6	0.00	0.0	606	13.03
4-10-23	8:30	33.3	33.8	33.3	68	26.6	0.0	---	0.00	0.0	---	33.3	43.8	43.8	---	1010.5	0.00	0.0	465	10.00
4-10-23	8:45	33.3	33.3	33.1	66	26.1	0.0	---	0.00	0.0	---	33.3	42.8	42.8	---	1010.5	0.00	0.0	491	10.56
4-10-23	9:00	33.1	33.3	33.0	67	26.1	0.0	---	0.00	0.0	---	33.1	42.5	42.5	---	1010.5	0.00	0.0	463	9.96
4-10-23	9:15	33.1	33.1	32.9	67	26.1	0.0	---	0.00	0.0	---	33.1	42.5	42.5	---	1010.4	0.00	0.0	418	8.99
4-10-23	9:30	32.9	33.1	32.9	66	25.7	0.0	---	0.00	0.0	---	32.9	41.8	41.8	---	1010.4	0.00	0.0	359	7.72
4-10-23	9:45	32.9	33.0	32.9	65	25.5	0.0	---	0.00	0.0	---	32.9	41.4	41.4	---	1010.4	0.00	0.0	311	6.69
4-10-23	10:00	32.8	33.1	32.8	65	25.4	0.0	---	0.00	0.0	---	32.8	41.1	41.1	---	1010.5	0.00	0.0	275	5.91
4-10-23	10:15	32.8	32.8	32.8	66	25.6	0.0	---	0.00	0.0	---	32.8	41.4	41.4	---	1010.5	0.00	0.0	222	4.77
4-10-23	10:30	32.8	32.8	32.8	68	26.1	0.0	---	0.00	0.0	---	32.8	42.0	42.0	---	1010.6	0.00	0.0	166	3.57
4-10-23	10:45	32.5	32.8	32.5	68	25.8	0.0	---	0.00	0.0	---	32.5	41.2	41.2	---	1010.7	0.00	0.0	111	2.39
4-10-23	11:00	32.4	32.6	32.4	71	26.5	0.0	---	0.00	0.0	---	32.4	42.2	42.2	---	1010.7	0.00	0.0	59	1.27
4-10-23	11:15	32.2	32.4	32.2	73	26.7	0.0	---	0.00	0.0	---	32.2	42.0	42.0	---	1011.0	0.00	0.0	31	0.67
4-10-23	11:30	31.9	32.2	31.9	75	27.0	0.0	---	0.00	0.0	---	31.9	41.9	41.9	---	1011.2	0.00	0.0	16	0.34
4-10-23	11:45	31.8	31.9	31.7	75	26.8	0.0	---	0.00	0.0	---	31.8	41.3	41.3	---	1011.2	0.00	0.0	2	0.04
4-10-23	12:00	31.6	31.8	31.6	76	26.8	0.0	---	0.00	0.0	---	31.6	40.8	40.8	---	1011.3	0.00	0.0	0	0.00
4-10-23	12:15	31.2	31.6	31.1	77	26.7	0.0	---	0.00	0.0	---	31.2	39.4	39.4	---	1011.5	0.00	0.0	0	0.00
4-10-23	12:30	31.1	31.2	31.1	77	26.5	0.0	---	0.00	0.0	---	31.1	39.1	39.1	---	1011.7	0.00	0.0	0	0.00
4-10-23	12:45	30.9	31.1	30.9	78	26.7	0.0	---	0.00	0.0	---	30.9	39.2	39.2	---	1011.9	0.00	0.0	0	0.00
4-10-23	13:00	30.8	30.9	30.8	80	26.9	0.0	---	0.00	0.0	---	30.8	39.4	39.4	---	1012.1	0.00	0.0	0	0.00
4-10-23	13:15	30.6	30.8	30.6	81	26.9	0.0	---	0.00	0.0	---	30.6	39.3	39.3	---	1012.3	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
4-10-23	13:30	30.3	30.6	30.3	81	26.7	0.0	---	0.00	0.0	---	30.3	38.3	38.3	---	1012.5	0.00	0.0	0	0.00
4-10-23	13:45	30.2	30.3	30.1	81	26.5	0.0	---	0.00	0.0	---	30.2	37.9	37.9	---	1012.8	0.00	0.0	0	0.00
4-10-23	14:00	30.1	30.2	30.1	81	26.5	0.0	---	0.00	0.0	---	30.1	37.8	37.8	---	1013.1	0.00	0.0	0	0.00
4-10-23	14:15	30.1	30.1	30.0	80	26.2	0.0	---	0.00	0.0	---	30.1	37.3	37.3	---	1013.3	0.00	0.0	0	0.00
4-10-23	14:30	30.1	30.1	30.0	80	26.2	0.0	---	0.00	0.0	---	30.1	37.3	37.3	---	1013.3	0.00	0.0	0	0.00
4-10-23	14:45	30.1	30.1	30.0	81	26.4	0.0	---	0.00	0.0	---	30.1	37.6	37.6	---	1013.3	0.00	0.0	0	0.00
4-10-23	15:00	29.9	30.1	29.9	80	26.1	0.0	---	0.00	0.0	---	29.9	37.0	37.0	---	1013.4	0.00	0.0	0	0.00
4-10-23	15:15	29.7	29.9	29.7	81	26.1	0.0	---	0.00	0.0	---	29.7	36.7	36.7	---	1013.7	0.00	0.0	0	0.00
4-10-23	15:30	29.6	29.7	29.6	81	26.0	0.0	---	0.00	0.0	---	29.6	36.4	36.4	---	1013.6	0.00	0.0	0	0.00
4-10-23	15:45	29.4	29.6	29.4	82	26.0	0.0	---	0.00	0.0	---	29.4	36.1	36.1	---	1013.8	0.00	0.0	0	0.00
4-10-23	16:00	29.4	29.4	29.3	82	26.0	0.0	---	0.00	0.0	---	29.4	36.1	36.1	---	1013.7	0.00	0.0	0	0.00
4-10-23	16:15	29.3	29.4	29.3	82	25.9	0.0	---	0.00	0.0	---	29.3	36.0	36.0	---	1013.7	0.00	0.0	0	0.00
4-10-23	16:30	29.3	29.4	29.2	82	25.9	0.0	---	0.00	0.0	---	29.3	35.9	35.9	---	1013.7	0.00	0.0	0	0.00
4-10-23	16:45	29.1	29.2	29.1	83	25.9	0.0	---	0.00	0.0	---	29.1	35.7	35.7	---	1013.4	0.00	0.0	0	0.00
4-10-23	17:00	28.9	29.1	28.9	83	25.8	0.0	---	0.00	0.0	---	28.9	35.4	35.4	---	1013.3	0.00	0.0	0	0.00
4-10-23	17:15	28.9	28.9	28.9	83	25.8	0.0	---	0.00	0.0	---	28.9	35.4	35.4	---	1013.2	0.00	0.0	0	0.00
4-10-23	17:30	28.9	28.9	28.9	82	25.6	0.0	---	0.00	0.0	---	28.9	35.2	35.2	---	1013.2	0.00	0.0	0	0.00
4-10-23	17:45	28.8	28.9	28.7	82	25.4	0.0	---	0.00	0.0	---	28.8	34.8	34.8	---	1013.1	0.00	0.0	0	0.00
4-10-23	18:00	28.8	28.9	28.7	82	25.5	0.0	---	0.00	0.0	---	28.8	34.9	34.9	---	1013.0	0.00	0.0	0	0.00
4-10-23	18:15	28.8	28.9	28.8	83	25.7	0.0	---	0.00	0.0	---	28.8	35.1	35.1	---	1013.0	0.00	0.0	0	0.00
4-10-23	18:30	28.6	28.8	28.6	83	25.4	0.0	---	0.00	0.0	---	28.6	34.4	34.4	---	1012.7	0.00	0.0	0	0.00
4-10-23	18:45	28.6	28.7	28.6	83	25.4	0.0	---	0.00	0.0	---	28.6	34.3	34.3	---	1012.6	0.00	0.0	0	0.00
4-10-23	19:00	28.5	28.6	28.5	83	25.3	0.0	---	0.00	0.0	---	28.5	34.1	34.1	---	1012.5	0.00	0.0	0	0.00
4-10-23	19:15	28.4	28.6	28.3	83	25.2	0.0	---	0.00	0.0	---	28.4	33.8	33.8	---	1012.5	0.00	0.0	0	0.00
4-10-23	19:30	28.3	28.4	28.3	83	25.1	0.0	---	0.00	0.0	---	28.3	33.5	33.5	---	1012.4	0.00	0.0	0	0.00
4-10-23	19:45	28.3	28.3	28.3	83	25.2	0.0	---	0.00	0.0	---	28.3	33.6	33.6	---	1012.3	0.00	0.0	0	0.00
4-10-23	20:00	28.3	28.4	28.3	83	25.1	0.0	---	0.00	0.0	---	28.3	33.5	33.5	---	1012.3	0.00	0.0	0	0.00
4-10-23	20:15	28.3	28.3	28.2	84	25.3	0.0	---	0.00	0.0	---	28.3	33.6	33.6	---	1012.2	0.00	0.0	0	0.00
4-10-23	20:30	28.1	28.3	28.1	83	24.9	0.0	---	0.00	0.0	---	28.1	32.9	32.9	---	1012.3	0.00	0.0	0	0.00
4-10-23	20:45	28.0	28.1	27.9	83	24.8	0.0	---	0.00	0.0	---	28.0	32.7	32.7	---	1012.2	0.00	0.0	0	0.00
4-10-23	21:00	27.9	28.1	27.9	83	24.7	0.0	---	0.00	0.0	---	27.9	32.4	32.4	---	1012.2	0.00	0.0	0	0.00
4-10-23	21:15	27.9	27.9	27.8	84	24.9	0.0	---	0.00	0.0	---	27.9	32.6	32.6	---	1012.2	0.00	0.0	0	0.00
4-10-23	21:30	27.8	27.9	27.8	84	24.9	0.0	---	0.00	0.0	---	27.8	32.4	32.4	---	1012.3	0.00	0.0	0	0.00
4-10-23	21:45	27.8	27.9	27.8	84	24.9	0.0	---	0.00	0.0	---	27.8	32.4	32.4	---	1012.4	0.00	0.0	0	0.00
4-10-23	22:00	27.8	27.9	27.8	83	24.7	0.0	---	0.00	0.0	---	27.8	32.3	32.3	---	1012.4	0.00	0.0	0	0.00
4-10-23	22:15	27.9	27.9	27.8	83	24.7	0.0	---	0.00	0.0	---	27.9	32.4	32.4	---	1012.5	0.00	0.0	0	0.00
4-10-23	22:30	---	27.8	27.8	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.6	0.00	0.0	0	0.00
4-10-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.8	0.00	0.0	---	---
4-10-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.9	0.00	0.0	---	---
4-10-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.1	0.00	0.0	---	---
4-10-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.2	0.00	0.0	---	---
4-10-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.3	0.00	0.0	---	---
5-10-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.5	0.00	0.0	---	---

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
28-09-23	0:15	---	---	---	---	---	---	29.6	74	24.4	34.8	13.85	1.1252	0.00	0	4	0.0	15
28-09-23	0:30	---	---	---	---	---	---	29.6	74	24.5	35.0	13.84	1.1250	0.00	0	4	0.0	15
28-09-23	0:45	---	---	---	---	---	---	29.6	74	24.5	35.0	13.84	1.1254	0.00	0	4	0.0	15
28-09-23	1:00	---	---	---	---	---	---	29.7	74	24.5	35.1	13.84	1.1252	0.00	0	4	0.0	15
28-09-23	1:15	---	---	---	---	---	---	29.8	74	24.6	35.4	13.84	1.1248	0.00	0	4	0.0	15
28-09-23	1:30	---	---	---	---	---	---	29.8	74	24.7	35.5	13.84	1.1247	0.00	0	4	0.0	15
28-09-23	1:45	318	1.1	0.12	1.1	0.000	0.112	29.9	74	24.7	35.7	13.83	1.1245	0.00	0	4	0.0	15
28-09-23	2:00	364	1.3	0.14	1.3	0.000	0.113	29.9	74	24.7	35.7	13.83	1.1248	0.00	0	4	0.0	15
28-09-23	2:15	427	1.5	0.16	1.7	0.000	0.115	29.6	74	24.5	35.0	13.84	1.1263	0.00	0	4	0.0	15
28-09-23	2:30	490	1.9	0.20	2.1	0.000	0.116	29.5	74	24.4	34.7	13.85	1.1270	0.00	0	4	0.0	15
28-09-23	2:45	527	2.3	0.25	2.4	0.000	0.120	29.3	74	24.2	34.3	13.86	1.1281	0.00	0	4	0.0	15
28-09-23	3:00	577	2.6	0.28	2.8	0.000	0.124	29.1	74	24.0	33.9	13.86	1.1290	0.00	0	4	0.0	15
28-09-23	3:15	613	3.0	0.32	3.2	0.000	0.126	28.9	74	23.8	33.6	13.87	1.1299	0.00	0	4	0.0	15
28-09-23	3:30	657	3.4	0.36	3.7	0.000	0.128	28.8	74	23.7	33.2	13.87	1.1310	0.00	0	4	0.0	15
28-09-23	3:45	693	3.8	0.41	4.0	0.000	0.132	28.7	74	23.6	33.1	13.88	1.1312	0.00	0	4	0.0	15
28-09-23	4:00	729	4.2	0.45	4.4	0.000	0.135	29.0	74	23.9	33.7	13.87	1.1293	0.00	0	4	0.0	15
28-09-23	4:15	761	4.6	0.49	4.8	0.000	0.138	28.7	74	23.6	33.1	13.88	1.1307	0.00	0	4	0.0	15
28-09-23	4:30	789	5.0	0.54	5.2	0.000	0.144	28.6	74	23.5	32.7	13.88	1.1317	0.00	0	4	0.0	15
28-09-23	4:45	816	5.4	0.58	5.6	0.000	0.144	28.5	75	23.6	32.7	14.28	1.1314	0.00	0	4	0.0	15
28-09-23	5:00	844	5.8	0.62	5.9	0.000	0.148	28.4	75	23.6	32.6	14.29	1.1312	0.00	0	4	0.0	15
28-09-23	5:15	858	6.0	0.64	6.1	0.000	0.150	28.4	74	23.3	32.2	13.89	1.1317	0.00	0	4	0.0	15
28-09-23	5:30	863	6.2	0.66	6.2	0.000	0.150	28.4	74	23.3	32.2	13.89	1.1313	0.00	0	4	0.0	15
28-09-23	5:45	872	6.2	0.66	6.3	0.000	0.155	28.4	74	23.4	32.4	13.89	1.1307	0.00	0	4	0.0	15
28-09-23	6:00	868	6.2	0.66	6.3	0.000	0.160	28.5	74	23.4	32.5	13.88	1.1301	0.00	0	4	0.0	15
28-09-23	6:15	861	6.2	0.66	6.3	0.000	0.158	28.6	74	23.5	32.7	13.88	1.1295	0.00	0	4	0.0	15
28-09-23	6:30	860	6.2	0.66	6.3	0.000	0.158	28.4	74	23.4	32.4	13.89	1.1298	0.00	0	4	0.0	15
28-09-23	6:45	853	6.0	0.64	6.1	0.000	0.160	28.5	74	23.4	32.5	13.88	1.1292	0.00	0	4	0.0	15
28-09-23	7:00	846	5.9	0.63	6.0	0.000	0.163	28.5	74	23.4	32.5	13.88	1.1291	0.00	0	4	0.0	15
28-09-23	7:15	816	5.5	0.59	5.7	0.000	0.164	28.5	74	23.4	32.5	13.88	1.1288	0.00	0	4	0.0	15
28-09-23	7:30	796	5.1	0.55	5.4	0.000	0.166	28.5	74	23.4	32.5	13.88	1.1286	0.00	0	4	0.0	15
28-09-23	7:45	752	4.4	0.47	4.8	0.000	0.167	28.5	74	23.4	32.5	13.88	1.1283	0.00	0	4	0.0	15
28-09-23	8:00	721	4.0	0.43	4.4	0.000	0.169	28.6	74	23.5	32.7	13.88	1.1278	0.00	0	4	0.0	15
28-09-23	8:15	647	3.4	0.36	3.6	0.000	0.172	28.7	74	23.6	32.9	13.88	1.1269	0.00	0	4	0.0	15
28-09-23	8:30	608	3.1	0.33	3.3	0.000	0.172	28.6	74	23.5	32.8	13.88	1.1272	0.00	0	4	0.0	15
28-09-23	8:45	573	2.2	0.24	2.9	0.000	0.168	28.4	74	23.3	32.2	13.89	1.1284	0.00	0	4	0.0	15
28-09-23	9:00	545	2.4	0.26	2.5	0.000	0.171	28.3	74	23.3	32.1	13.89	1.1285	0.00	0	4	0.0	15
28-09-23	9:15	473	1.8	0.19	2.2	0.000	0.171	28.3	74	23.2	31.9	13.89	1.1288	0.00	0	4	0.0	15
28-09-23	9:30	380	1.4	0.15	1.6	0.000	0.172	28.2	74	23.1	31.8	13.89	1.1292	0.00	0	4	0.0	15
28-09-23	9:45	339	1.3	0.14	1.4	0.000	0.171	28.2	74	23.1	31.7	13.90	1.1294	0.00	0	4	0.0	15
28-09-23	10:00	313	1.0	0.11	1.2	0.000	0.172	28.1	74	23.0	31.6	13.90	1.1299	0.00	0	4	0.0	15
28-09-23	10:15	227	0.8	0.09	0.9	0.000	0.171	28.1	75	23.2	31.6	14.30	1.1300	0.00	0	4	0.0	15
28-09-23	10:30	209	0.6	0.06	0.7	0.000	0.172	27.9	75	23.1	31.3	14.30	1.1308	0.00	0	4	0.0	15
28-09-23	10:45	183	0.3	0.03	0.5	0.000	0.170	27.8	75	22.9	30.8	14.31	1.1316	0.00	0	4	0.0	15
28-09-23	11:00	130	0.0	0.00	0.0	0.000	0.166	27.7	75	22.9	30.7	14.31	1.1320	0.00	0	4	0.0	15
28-09-23	11:15	74	0.0	0.00	0.0	0.000	0.163	27.6	75	22.8	30.5	14.32	1.1327	0.00	0	4	0.0	15
28-09-23	11:30	42	0.0	0.00	0.0	0.000	0.160	27.5	75	22.7	30.2	14.32	1.1334	0.00	0	4	0.0	15
28-09-23	11:45	16	0.0	0.00	0.0	0.000	0.159	27.4	75	22.6	30.1	14.32	1.1339	0.00	0	4	0.0	15
28-09-23	12:00	0	0.0	0.00	0.0	0.000	0.156	27.5	75	22.7	30.2	14.32	1.1337	0.00	0	4	0.0	15
28-09-23	12:15	0	0.0	0.00	0.0	0.000	0.153	27.8	75	22.9	30.8	14.31	1.1325	0.00	0	4	0.0	15
28-09-23	12:30	0	0.0	0.00	0.0	0.000	0.151	27.9	75	23.1	31.3	14.30	1.1319	0.00	0	4	0.0	15
28-09-23	12:45	0	0.0	0.00	0.0	0.000	0.149	28.1	75	23.2	31.6	14.30	1.1315	0.00	0	4	0.0	15
28-09-23	13:00	0	0.0	0.00	0.0	0.000	0.148	28.1	75	23.2	31.6	14.30	1.1315	0.00	0	4	0.0	15
28-09-23	13:15	0	0.0	0.00	0.0	0.000	0.147	28.2	75	23.3	31.8	14.30	1.1312	0.00	0	4	0.0	15

SPAV 28-09-23

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.
28-09-23	13:30	0	0.0	0.00	0.0	0.000	0.146	28.2	75	23.4	32.0	14.29	1.1310	0.00	0	4	0.0	15
28-09-23	13:45	0	0.0	0.00	0.0	0.000	0.145	28.3	75	23.4	32.1	14.29	1.1308	0.00	0	4	0.0	15
28-09-23	14:00	0	0.0	0.00	0.0	0.000	0.143	28.3	75	23.5	32.3	14.29	1.1307	0.00	0	4	0.0	15
28-09-23	14:15	0	0.0	0.00	0.0	0.000	0.141	28.4	75	23.5	32.4	14.29	1.1306	0.00	0	4	0.0	15
28-09-23	14:30	0	0.0	0.00	0.0	0.000	0.139	28.5	75	23.6	32.7	14.28	1.1301	0.00	0	4	0.0	15
28-09-23	14:45	0	0.0	0.00	0.0	0.000	0.138	28.6	75	23.7	32.8	14.28	1.1298	0.00	0	4	0.0	15
28-09-23	15:00	0	0.0	0.00	0.0	0.000	0.136	28.4	75	23.6	32.6	14.29	1.1306	0.00	0	4	0.0	15
28-09-23	15:15	0	0.0	0.00	0.0	0.000	0.135	28.5	75	23.6	32.7	14.28	1.1303	0.00	0	4	0.0	15
28-09-23	15:30	0	0.0	0.00	0.0	0.000	0.137	28.6	75	23.7	32.8	14.28	1.1300	0.00	0	4	0.0	15
28-09-23	15:45	0	0.0	0.00	0.0	0.000	0.134	28.6	75	23.7	32.8	14.28	1.1301	0.00	0	4	0.0	15
28-09-23	16:00	0	0.0	0.00	0.0	0.000	0.133	28.6	75	23.7	33.0	14.28	1.1298	0.00	0	4	0.0	15
28-09-23	16:15	0	0.0	0.00	0.0	0.000	0.132	28.7	75	23.8	33.2	14.28	1.1295	0.00	0	4	0.0	15
28-09-23	16:30	0	0.0	0.00	0.0	0.000	0.132	28.7	75	23.8	33.2	14.28	1.1295	0.00	0	4	0.0	15
28-09-23	16:45	0	0.0	0.00	0.0	0.000	0.132	28.8	75	23.9	33.4	14.27	1.1290	0.00	0	4	0.0	15
28-09-23	17:00	0	0.0	0.00	0.0	0.000	0.131	28.8	75	23.9	33.4	14.27	1.1290	0.00	0	4	0.0	15
28-09-23	17:15	0	0.0	0.00	0.0	0.000	0.120	28.7	75	23.8	33.3	14.28	1.1293	0.00	0	4	0.0	15
28-09-23	17:30	0	0.0	0.00	0.0	0.000	0.114	28.8	75	23.9	33.4	14.27	1.1289	0.00	0	4	0.0	15
28-09-23	17:45	0	0.0	0.00	0.0	0.000	0.113	28.8	75	24.0	33.6	14.27	1.1285	0.00	0	4	0.0	15
28-09-23	18:00	0	0.0	0.00	0.0	0.000	0.112	28.8	76	24.2	33.8	14.57	1.1278	0.00	0	4	0.0	15
28-09-23	18:15	0	0.0	0.00	0.0	0.000	0.111	28.9	76	24.2	33.9	14.57	1.1274	0.00	0	4	0.0	15
28-09-23	18:30	0	0.0	0.00	0.0	0.000	0.113	28.9	76	24.3	34.0	14.57	1.1271	0.00	0	4	0.0	15
28-09-23	18:45	0	0.0	0.00	0.0	0.000	0.113	29.0	76	24.3	34.1	14.57	1.1267	0.00	0	4	0.0	15
28-09-23	19:00	0	0.0	0.00	0.0	0.000	0.113	29.1	76	24.4	34.2	14.56	1.1263	0.00	0	4	0.0	15
28-09-23	19:15	0	0.0	0.00	0.0	0.000	0.115	28.9	76	24.3	34.0	14.57	1.1268	0.00	0	4	0.0	15
28-09-23	19:30	0	0.0	0.00	0.0	0.000	0.116	28.9	76	24.3	34.0	14.57	1.1266	0.00	0	4	0.0	15
28-09-23	19:45	0	0.0	0.00	0.0	0.000	0.115	28.9	76	24.3	34.0	14.57	1.1266	0.00	0	4	0.0	15
28-09-23	20:00	0	0.0	0.00	0.0	0.000	0.113	29.0	76	24.3	34.1	14.57	1.1263	0.00	0	4	0.0	15
28-09-23	20:15	0	0.0	0.00	0.0	0.000	0.111	29.0	76	24.3	34.1	14.57	1.1262	0.00	0	4	0.0	15
28-09-23	20:30	0	0.0	0.00	0.0	0.000	0.111	29.0	76	24.3	34.1	14.57	1.1263	0.00	0	4	0.0	15
28-09-23	20:45	0	0.0	0.00	0.0	0.000	0.109	29.1	76	24.4	34.2	14.56	1.1258	0.00	0	4	0.0	15
28-09-23	21:00	0	0.0	0.00	0.0	0.000	0.107	29.1	76	24.4	34.3	14.56	1.1254	0.00	0	4	0.0	15
28-09-23	21:15	0	0.0	0.00	0.0	0.000	0.106	29.0	76	24.3	34.1	14.57	1.1262	0.00	0	4	0.0	15
28-09-23	21:30	0	0.0	0.00	0.0	0.000	0.106	28.9	76	24.3	34.0	14.57	1.1265	0.00	0	4	0.0	15
28-09-23	21:45	0	0.0	0.00	0.0	0.000	0.106	29.0	76	24.3	34.1	14.57	1.1262	0.00	0	4	0.0	15
28-09-23	22:00	0	0.0	0.00	0.0	0.000	0.105	29.0	76	24.3	34.1	14.57	1.1262	0.00	0	4	0.0	15
28-09-23	22:15	0	0.0	0.00	0.0	0.000	0.106	29.0	76	24.3	34.1	14.57	1.1263	0.00	0	4	0.0	15
28-09-23	22:30	0	0.0	0.00	0.0	---	---	29.3	76	24.7	34.8	14.55	1.1244	0.00	0	4	0.0	15
28-09-23	22:45	---	---	---	---	---	---	29.2	76	24.6	34.6	14.56	1.1252	0.00	0	4	0.0	15
28-09-23	23:00	---	---	---	---	---	---	29.2	76	24.6	34.6	14.56	1.1252	0.00	0	4	0.0	15
28-09-23	23:15	---	---	---	---	---	---	29.3	76	24.6	34.7	14.56	1.1251	0.00	0	4	0.0	15
28-09-23	23:30	---	---	---	---	---	---	29.1	76	24.4	34.3	14.56	1.1262	0.00	0	4	0.0	15
28-09-23	23:45	---	---	---	---	---	---	29.1	76	24.4	34.3	14.56	1.1265	0.00	0	4	0.0	15
29-09-23	00:00	---	---	---	---	---	---	29.2	76	24.6	34.6	14.56	1.1259	0.00	0	4	0.0	15



Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
29-09-23	0:15	---	---	---	---	---	---	29.2	76	24.5	34.4	14.56	1.1264	0.00	0	4	0.0	15
29-09-23	0:30	---	---	---	---	---	---	29.2	76	24.5	34.4	14.56	1.1266	0.00	0	4	0.0	15
29-09-23	0:45	---	---	---	---	---	---	29.2	76	24.6	34.6	14.56	1.1266	0.00	0	4	0.0	15
29-09-23	1:00	---	---	---	---	---	---	29.3	76	24.6	34.7	14.56	1.1266	0.00	0	4	0.0	15
29-09-23	1:15	---	---	---	---	---	---	29.4	76	24.7	34.9	14.55	1.1262	0.00	0	4	0.0	15
29-09-23	1:30	274	0.8	0.09	0.9	0.000	0.110	29.3	76	24.6	34.7	14.56	1.1269	0.00	0	4	0.0	15
29-09-23	1:45	316	1.0	0.11	1.1	0.000	0.112	29.3	76	24.6	34.7	14.56	1.1271	0.00	0	4	0.0	15
29-09-23	2:00	364	1.2	0.13	1.3	0.000	0.113	29.3	76	24.7	34.8	14.55	1.1270	0.00	0	4	0.0	15
29-09-23	2:15	432	1.5	0.16	1.7	0.000	0.115	29.4	76	24.7	34.9	14.55	1.1268	0.00	0	4	0.0	15
29-09-23	2:30	473	1.8	0.19	2.0	0.000	0.116	29.4	76	24.8	35.0	14.55	1.1266	0.00	0	4	0.0	15
29-09-23	2:45	515	2.2	0.24	2.3	0.000	0.119	29.6	76	24.9	35.2	14.54	1.1260	0.00	0	4	0.0	15
29-09-23	3:00	561	2.5	0.27	2.7	0.000	0.122	29.7	76	25.0	35.5	14.53	1.1254	0.00	0	4	0.0	15
29-09-23	3:15	613	3.0	0.32	3.2	0.000	0.127	29.8	76	25.1	35.8	14.51	1.1247	0.00	0	4	0.0	15
29-09-23	3:30	649	3.4	0.36	3.6	0.000	0.133	29.9	76	25.3	36.2	14.50	1.1236	0.00	0	4	0.0	15
29-09-23	3:45	687	3.8	0.41	4.0	0.000	0.141	29.9	76	25.2	36.1	14.50	1.1237	0.00	0	4	0.0	15
29-09-23	4:00	712	4.2	0.45	4.3	0.000	0.151	30.0	76	25.3	36.3	14.49	1.1230	0.00	0	4	0.0	15
29-09-23	4:15	756	4.6	0.49	4.8	0.000	0.157	30.1	76	25.4	36.4	14.48	1.1227	0.00	0	4	0.0	15
29-09-23	4:30	775	5.0	0.54	5.1	0.000	0.157	30.2	75	25.3	36.7	14.19	1.1220	0.00	0	4	0.0	15
29-09-23	4:45	791	5.2	0.56	5.3	0.000	0.159	30.4	75	25.5	37.1	14.18	1.1208	0.00	0	4	0.0	15
29-09-23	5:00	812	5.5	0.59	5.6	0.000	0.159	30.4	75	25.5	37.3	14.18	1.1202	0.00	0	4	0.0	15
29-09-23	5:15	831	5.8	0.62	5.8	0.000	0.157	30.6	75	25.6	37.6	14.17	1.1191	0.00	0	4	0.0	15
29-09-23	5:30	837	5.9	0.63	5.9	0.000	0.159	30.7	74	25.6	37.6	13.80	1.1185	0.00	0	4	0.0	15
29-09-23	5:45	835	5.9	0.63	5.9	0.000	0.160	30.8	74	25.6	37.7	13.80	1.1179	0.00	0	4	0.0	15
29-09-23	6:00	831	5.9	0.63	5.9	0.000	0.162	30.8	74	25.7	37.8	13.80	1.1174	0.00	0	4	0.0	15
29-09-23	6:15	840	5.9	0.63	5.9	0.000	0.166	30.9	74	25.8	38.0	13.80	1.1166	0.00	0	4	0.0	15
29-09-23	6:30	837	5.8	0.62	5.9	0.000	0.168	31.1	73	25.7	38.0	13.49	1.1157	0.00	0	4	0.0	15
29-09-23	6:45	826	5.7	0.61	5.8	0.000	0.174	31.2	73	25.8	38.4	13.49	1.1149	0.00	0	4	0.0	15
29-09-23	7:00	831	5.5	0.59	5.6	0.000	0.169	31.3	73	25.9	38.9	13.48	1.1141	0.00	0	4	0.0	15
29-09-23	7:15	817	4.9	0.53	5.2	0.000	0.172	31.4	72	25.7	38.8	13.18	1.1141	0.00	0	4	0.0	15
29-09-23	7:30	805	4.4	0.47	4.9	0.000	0.170	31.6	72	25.9	39.6	13.17	1.1127	0.00	0	4	0.0	15
29-09-23	7:45	805	4.3	0.46	4.6	0.000	0.172	31.7	72	26.0	39.8	13.17	1.1120	0.00	0	4	0.0	15
29-09-23	8:00	617	2.7	0.29	3.8	0.000	0.174	31.5	72	25.8	39.2	13.18	1.1130	0.00	0	4	0.0	15
29-09-23	8:15	230	2.0	0.21	2.9	0.000	0.167	31.2	72	25.6	38.2	13.19	1.1145	0.00	0	4	0.0	15
29-09-23	8:30	640	3.0	0.32	3.1	0.000	0.170	31.4	72	25.8	38.9	13.18	1.1131	0.00	0	4	0.0	15
29-09-23	8:45	635	3.0	0.32	3.1	0.000	0.174	31.7	72	26.0	39.8	13.17	1.1116	0.00	0	4	0.0	15
29-09-23	9:00	587	2.4	0.26	2.8	0.000	0.172	31.8	72	26.1	40.2	13.17	1.1110	0.00	0	4	0.0	15
29-09-23	9:15	497	2.1	0.22	2.2	0.000	0.176	31.8	71	25.9	40.0	12.85	1.1112	0.00	0	4	0.0	15
29-09-23	9:30	457	1.8	0.19	2.0	0.000	0.178	31.9	71	26.0	40.2	12.85	1.1109	0.00	0	4	0.0	15
29-09-23	9:45	373	1.4	0.15	1.5	0.000	0.177	31.8	71	25.9	40.0	12.85	1.1113	0.00	0	4	0.0	15
29-09-23	10:00	322	1.0	0.11	1.2	0.000	0.172	31.7	71	25.8	39.6	12.85	1.1122	0.00	0	4	0.0	15
29-09-23	10:15	278	0.9	0.10	1.0	0.000	0.177	31.6	72	25.9	39.6	13.17	1.1123	0.00	0	4	0.0	15
29-09-23	10:30	236	0.7	0.07	0.8	0.000	0.179	31.6	72	25.9	39.4	13.17	1.1128	0.00	0	4	0.0	15
29-09-23	10:45	186	0.3	0.03	0.5	0.000	0.177	31.5	72	25.8	39.2	13.18	1.1131	0.00	0	4	0.0	15
29-09-23	11:00	128	0.0	0.00	0.0	0.000	0.175	31.4	72	25.7	38.8	13.18	1.1140	0.00	0	4	0.0	15
29-09-23	11:15	70	0.0	0.00	0.0	0.000	0.173	31.2	72	25.6	38.2	13.19	1.1151	0.00	0	4	0.0	15
29-09-23	11:30	33	0.0	0.00	0.0	0.000	0.169	31.1	72	25.5	37.8	13.19	1.1159	0.00	0	4	0.0	15
29-09-23	11:45	14	0.0	0.00	0.0	0.000	0.164	31.1	72	25.4	37.7	13.19	1.1163	0.00	0	4	0.0	15
29-09-23	12:00	0	0.0	0.00	0.0	0.000	0.161	31.0	72	25.4	37.6	13.19	1.1169	0.00	0	4	0.0	15
29-09-23	12:15	0	0.0	0.00	0.0	0.000	0.159	30.8	73	25.4	37.6	13.50	1.1177	0.00	0	4	0.0	15
29-09-23	12:30	0	0.0	0.00	0.0	0.000	0.158	30.8	73	25.4	37.4	13.50	1.1182	0.00	0	4	0.0	15
29-09-23	12:45	0	0.0	0.00	0.0	0.000	0.154	30.7	73	25.3	37.4	13.50	1.1189	0.00	0	4	0.0	15
29-09-23	13:00	0	0.0	0.00	0.0	0.000	0.148	30.7	73	25.3	37.4	13.50	1.1192	0.00	0	4	0.0	15
29-09-23	13:15	0	0.0	0.00	0.0	0.000	0.144	30.7	73	25.3	37.4	13.50	1.1195	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
29-09-23	13:30	0	0.0	0.00	0.0	0.000	0.140	30.7	73	25.3	37.4	13.50	1.1198	0.00	0	4	0.0	15
29-09-23	13:45	0	0.0	0.00	0.0	0.000	0.138	30.7	73	25.3	37.4	13.50	1.1201	0.00	0	4	0.0	15
29-09-23	14:00	0	0.0	0.00	0.0	0.000	0.135	30.7	73	25.3	37.4	13.50	1.1203	0.00	0	4	0.0	15
29-09-23	14:15	0	0.0	0.00	0.0	0.000	0.133	30.7	73	25.3	37.3	13.51	1.1210	0.00	0	4	0.0	15
29-09-23	14:30	0	0.0	0.00	0.0	0.000	0.130	30.6	74	25.4	37.4	13.81	1.1211	0.00	0	4	0.0	15
29-09-23	14:45	0	0.0	0.00	0.0	0.000	0.127	30.6	74	25.4	37.4	13.81	1.1213	0.00	0	4	0.0	15
29-09-23	15:00	0	0.0	0.00	0.0	0.000	0.126	30.6	74	25.4	37.4	13.81	1.1214	0.00	0	4	0.0	15
29-09-23	15:15	0	0.0	0.00	0.0	0.000	0.125	30.6	74	25.4	37.4	13.81	1.1215	0.00	0	4	0.0	15
29-09-23	15:30	0	0.0	0.00	0.0	0.000	0.124	30.7	74	25.5	37.5	13.81	1.1212	0.00	0	4	0.0	15
29-09-23	15:45	0	0.0	0.00	0.0	0.000	0.123	30.6	74	25.4	37.4	13.81	1.1215	0.00	0	4	0.0	15
29-09-23	16:00	0	0.0	0.00	0.0	0.000	0.123	30.7	74	25.5	37.5	13.81	1.1210	0.00	0	4	0.0	15
29-09-23	16:15	0	0.0	0.00	0.0	0.000	0.124	30.6	74	25.4	37.4	13.81	1.1214	0.00	0	4	0.0	15
29-09-23	16:30	0	0.0	0.00	0.0	0.000	0.123	30.5	74	25.3	37.2	13.81	1.1221	0.00	0	4	0.0	15
29-09-23	16:45	0	0.0	0.00	0.0	0.000	0.122	30.5	74	25.3	37.2	13.81	1.1220	0.00	0	4	0.0	15
29-09-23	17:00	0	0.0	0.00	0.0	0.000	0.120	30.5	75	25.6	37.4	14.17	1.1216	0.00	0	4	0.0	15
29-09-23	17:15	0	0.0	0.00	0.0	0.000	0.116	30.4	75	25.5	37.3	14.18	1.1219	0.00	0	4	0.0	15
29-09-23	17:30	0	0.0	0.00	0.0	0.000	0.115	30.4	75	25.5	37.3	14.18	1.1218	0.00	0	4	0.0	15
29-09-23	17:45	0	0.0	0.00	0.0	0.000	0.115	30.4	75	25.5	37.3	14.18	1.1216	0.00	0	4	0.0	15
29-09-23	18:00	0	0.0	0.00	0.0	0.000	0.112	30.5	75	25.6	37.4	14.17	1.1212	0.00	0	4	0.0	15
29-09-23	18:15	0	0.0	0.00	0.0	0.000	0.111	30.5	75	25.6	37.4	14.17	1.1211	0.00	0	4	0.0	15
29-09-23	18:30	0	0.0	0.00	0.0	0.000	0.110	30.4	76	25.7	37.6	14.44	1.1207	0.00	0	4	0.0	15
29-09-23	18:45	0	0.0	0.00	0.0	0.000	0.109	30.4	76	25.7	37.4	14.45	1.1209	0.00	0	4	0.0	15
29-09-23	19:00	0	0.0	0.00	0.0	0.000	0.108	30.3	76	25.6	37.2	14.45	1.1210	0.00	0	4	0.0	15
29-09-23	19:15	0	0.0	0.00	0.0	0.000	0.107	30.3	76	25.6	37.2	14.45	1.1209	0.00	0	4	0.0	15
29-09-23	19:30	0	0.0	0.00	0.0	0.000	0.106	30.3	76	25.6	37.2	14.45	1.1207	0.00	0	4	0.0	15
29-09-23	19:45	0	0.0	0.00	0.0	0.000	0.107	30.3	76	25.6	37.2	14.45	1.1207	0.00	0	4	0.0	15
29-09-23	20:00	0	0.0	0.00	0.0	0.000	0.108	30.3	76	25.6	37.2	14.45	1.1206	0.00	0	4	0.0	15
29-09-23	20:15	0	0.0	0.00	0.0	0.000	0.108	30.4	76	25.7	37.4	14.45	1.1203	0.00	0	4	0.0	15
29-09-23	20:30	0	0.0	0.00	0.0	0.000	0.109	30.3	76	25.6	37.2	14.45	1.1205	0.00	0	4	0.0	15
29-09-23	20:45	0	0.0	0.00	0.0	0.000	0.109	30.2	77	25.7	37.2	14.77	1.1209	0.00	0	4	0.0	15
29-09-23	21:00	0	0.0	0.00	0.0	0.000	0.108	30.2	77	25.7	37.2	14.77	1.1209	0.00	0	4	0.0	15
29-09-23	21:15	0	0.0	0.00	0.0	0.000	0.107	30.2	77	25.7	37.2	14.77	1.1209	0.00	0	4	0.0	15
29-09-23	21:30	0	0.0	0.00	0.0	0.000	0.105	30.2	77	25.7	37.2	14.77	1.1209	0.00	0	4	0.0	15
29-09-23	21:45	0	0.0	0.00	0.0	0.000	0.104	30.2	77	25.7	37.2	14.77	1.1209	0.00	0	4	0.0	15
29-09-23	22:00	0	0.0	0.00	0.0	0.000	0.104	30.2	77	25.7	37.2	14.77	1.1209	0.00	0	4	0.0	15
29-09-23	22:15	0	0.0	0.00	0.0	0.000	0.104	30.2	77	25.7	37.2	14.77	1.1209	0.00	0	4	0.0	15
29-09-23	22:30	0	0.0	0.00	0.0	---	---	30.5	77	26.0	37.9	14.74	1.1192	0.00	0	4	0.0	15
29-09-23	22:45	---	---	---	---	---	---	30.3	77	25.8	37.3	14.76	1.1207	0.00	0	4	0.0	15
29-09-23	23:00	---	---	---	---	---	---	30.2	77	25.7	37.2	14.77	1.1210	0.00	0	4	0.0	15
29-09-23	23:15	---	---	---	---	---	---	30.2	77	25.7	37.2	14.77	1.1212	0.00	0	4	0.0	15
29-09-23	23:30	---	---	---	---	---	---	30.2	77	25.7	37.2	14.77	1.1214	0.00	0	4	0.0	15
29-09-23	23:45	---	---	---	---	---	---	30.2	77	25.7	37.2	14.77	1.1215	0.00	0	4	0.0	15
30-09-23	00:00	---	---	---	---	---	---	30.3	77	25.8	37.4	14.75	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 Recept	Arc. Int.
30-09-23	0:15	---	---	---	---	---	---	30.3	77	25.8	37.4	14.75	1.1212	0.00	0	4	0.0	15
30-09-23	0:30	---	---	---	---	---	---	30.3	77	25.8	37.3	14.76	1.1217	0.00	0	4	0.0	15
30-09-23	0:45	---	---	---	---	---	---	30.3	77	25.8	37.3	14.76	1.1221	0.00	0	4	0.0	15
30-09-23	1:00	---	---	---	---	---	---	30.2	77	25.7	37.2	14.77	1.1225	0.00	0	4	0.0	15
30-09-23	1:15	---	---	---	---	---	---	30.2	77	25.7	37.2	14.77	1.1228	0.00	0	4	0.0	15
30-09-23	1:30	258	0.8	0.09	0.9	0.000	0.116	30.3	77	25.8	37.3	14.76	1.1226	0.00	0	4	0.0	15
30-09-23	1:45	313	1.0	0.11	1.1	0.000	0.117	30.3	77	25.8	37.3	14.76	1.1229	0.00	0	4	0.0	15
30-09-23	2:00	366	1.3	0.14	1.4	0.000	0.121	30.3	77	25.8	37.4	14.75	1.1227	0.00	0	4	0.0	15
30-09-23	2:15	415	1.6	0.17	1.7	0.000	0.126	30.4	77	25.9	37.6	14.75	1.1224	0.00	0	4	0.0	15
30-09-23	2:30	469	1.9	0.20	2.1	0.000	0.125	30.5	77	26.0	37.9	14.74	1.1219	0.00	0	4	0.0	15
30-09-23	2:45	510	2.2	0.24	2.4	0.000	0.130	30.6	77	26.1	38.2	14.72	1.1214	0.00	0	4	0.0	15
30-09-23	3:00	563	2.6	0.28	2.8	0.000	0.134	30.6	77	26.1	38.1	14.73	1.1218	0.00	0	4	0.0	15
30-09-23	3:15	605	3.0	0.32	3.2	0.000	0.136	30.6	77	26.1	38.1	14.73	1.1217	0.00	0	4	0.0	15
30-09-23	3:30	638	3.3	0.35	3.5	0.000	0.141	30.7	77	26.2	38.3	14.72	1.1211	0.00	0	4	0.0	15
30-09-23	3:45	673	3.6	0.39	3.9	0.000	0.148	30.8	76	26.1	38.3	14.41	1.1209	0.00	0	4	0.0	15
30-09-23	4:00	707	4.0	0.43	4.1	0.000	0.149	30.8	76	26.1	38.4	14.40	1.1205	0.00	0	4	0.0	15
30-09-23	4:15	729	4.3	0.46	4.5	0.000	0.148	30.9	76	26.2	38.6	14.39	1.1198	0.00	0	4	0.0	15
30-09-23	4:30	780	4.8	0.51	5.0	0.000	0.152	31.1	76	26.3	38.8	14.38	1.1190	0.00	0	4	0.0	15
30-09-23	4:45	788	5.0	0.54	5.1	0.000	0.153	31.2	76	26.4	39.1	14.36	1.1181	0.00	0	4	0.0	15
30-09-23	5:00	809	5.3	0.57	5.4	0.000	0.152	31.3	75	26.4	39.4	14.11	1.1174	0.00	0	4	0.0	15
30-09-23	5:15	821	5.6	0.60	5.6	0.000	0.156	31.2	76	26.5	39.3	14.36	1.1172	0.00	0	4	0.0	15
30-09-23	5:30	844	5.8	0.62	5.9	0.000	0.157	31.4	75	26.4	39.7	14.11	1.1164	0.00	0	4	0.0	15
30-09-23	5:45	854	5.9	0.63	5.9	0.000	0.159	31.5	75	26.5	40.2	14.10	1.1156	0.00	0	4	0.0	15
30-09-23	6:00	846	5.7	0.61	5.8	0.000	0.160	31.6	75	26.6	40.6	14.09	1.1147	0.00	0	4	0.0	15
30-09-23	6:15	856	5.8	0.62	5.9	0.000	0.166	31.7	74	26.5	40.7	13.77	1.1143	0.00	0	4	0.0	15
30-09-23	6:30	888	5.7	0.61	5.8	0.000	0.165	31.8	74	26.6	40.9	13.77	1.1138	0.00	0	4	0.0	15
30-09-23	6:45	896	5.3	0.57	5.6	0.000	0.166	31.9	74	26.7	41.6	13.76	1.1125	0.00	0	4	0.0	15
30-09-23	7:00	854	4.7	0.50	5.1	0.000	0.165	32.1	73	26.7	41.8	13.45	1.1120	0.00	0	4	0.0	15
30-09-23	7:15	795	4.1	0.44	4.4	0.000	0.166	32.2	73	26.7	42.0	13.45	1.1114	0.00	0	4	0.0	15
30-09-23	7:30	763	4.0	0.43	4.2	0.000	0.166	32.2	73	26.7	42.0	13.45	1.1112	0.00	0	4	0.0	15
30-09-23	7:45	710	3.5	0.38	3.8	0.000	0.161	32.2	73	26.8	42.2	13.45	1.1108	0.00	0	4	0.0	15
30-09-23	8:00	691	3.2	0.34	3.4	0.000	0.161	32.2	73	26.8	42.2	13.45	1.1106	0.00	0	4	0.0	15
30-09-23	8:15	652	3.1	0.33	3.2	0.000	0.161	32.2	73	26.8	42.2	13.45	1.1104	0.00	0	4	0.0	15
30-09-23	8:30	585	2.7	0.29	2.9	0.000	0.162	32.3	73	26.8	42.4	13.45	1.1099	0.00	0	4	0.0	15
30-09-23	8:45	570	2.3	0.25	2.5	0.000	0.166	32.3	72	26.6	42.0	13.15	1.1106	0.00	0	4	0.0	15
30-09-23	9:00	548	1.8	0.19	2.1	0.000	0.164	32.4	72	26.7	42.4	13.14	1.1099	0.00	0	4	0.0	15
30-09-23	9:15	471	1.6	0.17	1.7	0.000	0.166	32.3	72	26.6	42.2	13.14	1.1102	0.00	0	4	0.0	15
30-09-23	9:30	385	1.4	0.15	1.5	0.000	0.166	32.2	73	26.7	42.0	13.45	1.1106	0.00	0	4	0.0	15
30-09-23	9:45	355	1.2	0.13	1.3	0.000	0.164	32.1	73	26.7	41.8	13.45	1.1110	0.00	0	4	0.0	15
30-09-23	10:00	269	0.9	0.10	1.0	0.000	0.164	32.1	73	26.7	41.8	13.45	1.1110	0.00	0	4	0.0	15
30-09-23	10:15	229	0.7	0.07	0.8	0.000	0.158	32.0	73	26.6	41.4	13.46	1.1118	0.00	0	4	0.0	15
30-09-23	10:30	167	0.5	0.05	0.6	0.000	0.154	31.9	73	26.5	41.2	13.46	1.1123	0.00	0	4	0.0	15
30-09-23	10:45	132	0.0	0.00	0.0	0.000	0.152	31.9	73	26.4	40.9	13.46	1.1127	0.00	0	4	0.0	15
30-09-23	11:00	98	0.0	0.00	0.0	0.000	0.147	31.9	73	26.4	40.9	13.46	1.1129	0.00	0	4	0.0	15
30-09-23	11:15	62	0.0	0.00	0.0	0.000	0.145	31.8	73	26.4	40.7	13.46	1.1133	0.00	0	4	0.0	15
30-09-23	11:30	33	0.0	0.00	0.0	0.000	0.142	31.7	74	26.5	40.5	13.77	1.1137	0.00	0	4	0.0	15
30-09-23	11:45	12	0.0	0.00	0.0	0.000	0.139	31.6	74	26.4	40.1	13.77	1.1147	0.00	0	4	0.0	15
30-09-23	12:00	0	0.0	0.00	0.0	0.000	0.135	31.5	74	26.3	39.8	13.78	1.1153	0.00	0	4	0.0	15
30-09-23	12:15	0	0.0	0.00	0.0	0.000	0.133	31.4	74	26.2	39.4	13.78	1.1161	0.00	0	4	0.0	15
30-09-23	12:30	0	0.0	0.00	0.0	0.000	0.133	31.3	74	26.1	39.2	13.78	1.1166	0.00	0	4	0.0	15
30-09-23	12:45	0	0.0	0.00	0.0	0.000	0.133	31.3	74	26.1	39.2	13.78	1.1167	0.00	0	4	0.0	15
30-09-23	13:00	0	0.0	0.00	0.0	0.000	0.131	31.3	75	26.4	39.4	14.11	1.1166	0.00	0	4	0.0	15
30-09-23	13:15	0	0.0	0.00	0.0	0.000	0.131	31.3	75	26.4	39.4	14.11	1.1170	0.00	0	4	0.0	15

SPAV 30-09-23

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.
30-09-23	13:30	0	0.0	0.00	0.0	0.000	0.130	31.3	75	26.3	39.2	14.12	1.1178	0.00	0	4	0.0	15
30-09-23	13:45	0	0.0	0.00	0.0	0.000	0.130	31.2	75	26.2	38.8	14.13	1.1187	0.00	0	4	0.0	15
30-09-23	14:00	0	0.0	0.00	0.0	0.000	0.131	31.2	75	26.2	38.8	14.13	1.1191	0.00	0	4	0.0	15
30-09-23	14:15	0	0.0	0.00	0.0	0.000	0.128	31.1	75	26.2	38.6	14.13	1.1198	0.00	0	4	0.0	15
30-09-23	14:30	0	0.0	0.00	0.0	0.000	0.128	31.1	75	26.2	38.6	14.13	1.1198	0.00	0	4	0.0	15
30-09-23	14:45	0	0.0	0.00	0.0	0.000	0.127	31.1	75	26.1	38.4	14.13	1.1202	0.00	0	4	0.0	15
30-09-23	15:00	0	0.0	0.00	0.0	0.000	0.125	31.1	75	26.1	38.4	14.13	1.1203	0.00	0	4	0.0	15
30-09-23	15:15	0	0.0	0.00	0.0	0.000	0.122	31.1	75	26.1	38.4	14.13	1.1203	0.00	0	4	0.0	15
30-09-23	15:30	0	0.0	0.00	0.0	0.000	0.118	31.1	76	26.3	38.8	14.38	1.1199	0.00	0	4	0.0	15
30-09-23	15:45	0	0.0	0.00	0.0	0.000	0.117	31.0	76	26.3	38.7	14.38	1.1203	0.00	0	4	0.0	15
30-09-23	16:00	0	0.0	0.00	0.0	0.000	0.116	30.9	76	26.2	38.4	14.39	1.1210	0.00	0	4	0.0	15
30-09-23	16:15	0	0.0	0.00	0.0	0.000	0.113	30.9	76	26.2	38.4	14.39	1.1208	0.00	0	4	0.0	15
30-09-23	16:30	0	0.0	0.00	0.0	0.000	0.113	30.9	76	26.2	38.4	14.39	1.1210	0.00	0	4	0.0	15
30-09-23	16:45	0	0.0	0.00	0.0	0.000	0.112	30.8	76	26.1	38.4	14.40	1.1212	0.00	0	4	0.0	15
30-09-23	17:00	0	0.0	0.00	0.0	0.000	0.112	30.8	76	26.1	38.4	14.40	1.1211	0.00	0	4	0.0	15
30-09-23	17:15	0	0.0	0.00	0.0	0.000	0.110	30.9	76	26.2	38.4	14.39	1.1208	0.00	0	4	0.0	15
30-09-23	17:30	0	0.0	0.00	0.0	0.000	0.108	30.9	76	26.2	38.4	14.39	1.1206	0.00	0	4	0.0	15
30-09-23	17:45	0	0.0	0.00	0.0	0.000	0.106	30.8	77	26.3	38.7	14.70	1.1201	0.00	0	4	0.0	15
30-09-23	18:00	0	0.0	0.00	0.0	0.000	0.106	30.8	77	26.3	38.6	14.71	1.1202	0.00	0	4	0.0	15
30-09-23	18:15	0	0.0	0.00	0.0	0.000	0.105	30.7	77	26.2	38.4	14.71	1.1204	0.00	0	4	0.0	15
30-09-23	18:30	0	0.0	0.00	0.0	0.000	0.106	30.7	77	26.2	38.4	14.71	1.1203	0.00	0	4	0.0	15
30-09-23	18:45	0	0.0	0.00	0.0	0.000	0.106	30.7	77	26.2	38.4	14.71	1.1202	0.00	0	4	0.0	15
30-09-23	19:00	0	0.0	0.00	0.0	0.000	0.106	30.7	77	26.2	38.4	14.71	1.1200	0.00	0	4	0.0	15
30-09-23	19:15	0	0.0	0.00	0.0	0.000	0.106	30.7	77	26.2	38.4	14.71	1.1200	0.00	0	4	0.0	15
30-09-23	19:30	0	0.0	0.00	0.0	0.000	0.105	30.7	77	26.2	38.4	14.71	1.1199	0.00	0	4	0.0	15
30-09-23	19:45	0	0.0	0.00	0.0	0.000	0.106	30.8	77	26.3	38.6	14.71	1.1194	0.00	0	4	0.0	15
30-09-23	20:00	0	0.0	0.00	0.0	0.000	0.106	30.7	78	26.4	38.6	14.97	1.1195	0.00	0	4	0.0	15
30-09-23	20:15	0	0.0	0.00	0.0	0.000	0.105	30.6	78	26.3	38.5	14.98	1.1197	0.00	0	4	0.0	15
30-09-23	20:30	0	0.0	0.00	0.0	0.000	0.105	30.6	78	26.3	38.5	14.98	1.1197	0.00	0	4	0.0	15
30-09-23	20:45	0	0.0	0.00	0.0	0.000	0.105	30.7	78	26.4	38.6	14.97	1.1194	0.00	0	4	0.0	15
30-09-23	21:00	0	0.0	0.00	0.0	0.000	0.105	30.6	78	26.3	38.5	14.98	1.1199	0.00	0	4	0.0	15
30-09-23	21:15	0	0.0	0.00	0.0	0.000	0.104	30.7	78	26.4	38.6	14.97	1.1196	0.00	0	4	0.0	15
30-09-23	21:30	0	0.0	0.00	0.0	0.000	0.104	30.7	78	26.4	38.6	14.97	1.1196	0.00	0	4	0.0	15
30-09-23	21:45	0	0.0	0.00	0.0	0.000	0.104	30.7	78	26.4	38.6	14.97	1.1198	0.00	0	4	0.0	15
30-09-23	22:00	0	0.0	0.00	0.0	0.000	0.105	30.7	78	26.4	38.7	14.97	1.1195	0.00	0	4	0.0	15
30-09-23	22:15	0	0.0	0.00	0.0	0.000	0.104	30.6	78	26.3	38.5	14.98	1.1202	0.00	0	4	0.0	15
30-09-23	22:30	0	0.0	0.00	0.0	---	---	31.0	78	26.7	39.3	14.93	1.1179	0.00	0	4	0.0	15
30-09-23	22:45	---	---	---	---	---	---	30.7	78	26.4	38.7	14.97	1.1197	0.00	0	4	0.0	15
30-09-23	23:00	---	---	---	---	---	---	30.7	78	26.4	38.6	14.97	1.1201	0.00	0	4	0.0	15
30-09-23	23:15	---	---	---	---	---	---	30.7	78	26.4	38.6	14.97	1.1202	0.00	0	4	0.0	15
30-09-23	23:30	---	---	---	---	---	---	30.7	78	26.4	38.6	14.97	1.1204	0.00	0	4	0.0	15
30-09-23	23:45	---	---	---	---	---	---	30.7	78	26.4	38.7	14.97	1.1202	0.00	0	4	0.0	15
1-10-23	00:00	---	---	---	---	---	---	30.8	78	26.5	38.8	14.96	1.1202	0.00	0	4	0.0	15

SPAV 1-10-23

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 Receipt	Arc. Int.
1-10-23	0:15	---	---	---	---	---	---	30.8	78	26.5	38.8	14.96	1.1204	0.00	0	4	0.0	15
1-10-23	0:30	---	---	---	---	---	---	30.6	79	26.6	38.8	15.32	1.1211	0.00	0	4	0.0	15
1-10-23	0:45	---	---	---	---	---	---	30.6	79	26.6	38.8	15.32	1.1213	0.00	0	4	0.0	15
1-10-23	1:00	---	---	---	---	---	---	30.7	79	26.6	38.9	15.32	1.1212	0.00	0	4	0.0	15
1-10-23	1:15	---	---	---	---	---	---	30.7	78	26.4	38.6	14.97	1.1220	0.00	0	4	0.0	15
1-10-23	1:30	---	---	---	---	---	---	30.8	78	26.5	38.8	14.96	1.1215	0.00	0	4	0.0	15
1-10-23	1:45	294	1.0	0.11	1.1	0.000	0.113	30.8	78	26.5	39.0	14.95	1.1214	0.00	0	4	0.0	15
1-10-23	2:00	346	1.3	0.14	1.4	0.000	0.118	30.8	78	26.5	39.0	14.95	1.1217	0.00	0	4	0.0	15
1-10-23	2:15	399	1.5	0.16	1.7	0.000	0.120	30.9	78	26.6	39.1	14.94	1.1215	0.00	0	4	0.0	15
1-10-23	2:30	459	1.9	0.20	2.0	0.000	0.123	30.8	79	26.7	39.2	15.31	1.1220	0.00	0	4	0.0	15
1-10-23	2:45	510	2.2	0.24	2.4	0.000	0.128	30.8	79	26.7	39.2	15.31	1.1221	0.00	0	4	0.0	15
1-10-23	3:00	554	2.6	0.28	2.8	0.000	0.130	30.7	79	26.7	39.1	15.31	1.1225	0.00	0	4	0.0	15
1-10-23	3:15	589	3.0	0.32	3.2	0.000	0.134	30.6	79	26.6	38.8	15.32	1.1232	0.00	0	4	0.0	15
1-10-23	3:30	626	3.4	0.36	3.6	0.000	0.142	30.4	79	26.4	38.3	15.34	1.1241	0.00	0	4	0.0	15
1-10-23	3:45	656	3.7	0.40	3.9	0.000	0.141	30.3	79	26.2	37.8	15.36	1.1250	0.00	0	4	0.0	15
1-10-23	4:00	708	4.1	0.44	4.3	0.000	0.145	30.2	79	26.1	37.4	15.37	1.1256	0.00	0	4	0.0	15
1-10-23	4:15	729	4.4	0.47	4.5	0.000	0.150	30.1	78	25.8	37.1	15.05	1.1262	0.00	0	4	0.0	15
1-10-23	4:30	752	4.5	0.48	4.6	0.000	0.156	30.1	78	25.8	37.1	15.05	1.1260	0.00	0	4	0.0	15
1-10-23	4:45	740	4.4	0.47	4.6	0.000	0.157	30.0	78	25.7	36.7	15.07	1.1263	0.00	0	4	0.0	15
1-10-23	5:00	819	5.0	0.54	5.2	0.000	0.156	30.0	78	25.7	36.7	15.07	1.1262	0.00	0	4	0.0	15
1-10-23	5:15	905	5.4	0.58	5.6	0.000	0.159	30.3	77	25.8	37.3	14.76	1.1246	0.00	0	4	0.0	15
1-10-23	5:30	814	4.0	0.43	5.1	0.000	0.160	30.3	77	25.8	37.4	14.75	1.1239	0.00	0	4	0.0	15
1-10-23	5:45	745	2.6	0.28	4.0	0.000	0.156	30.3	76	25.6	37.1	14.46	1.1245	0.00	0	4	0.0	15
1-10-23	6:00	162	1.8	0.19	1.9	0.000	0.153	30.1	76	25.4	36.6	14.48	1.1252	0.00	0	4	0.0	15
1-10-23	6:15	167	1.6	0.17	1.7	0.000	0.152	30.1	76	25.4	36.4	14.48	1.1252	0.00	0	4	0.0	15
1-10-23	6:30	213	1.9	0.20	2.1	0.000	0.153	30.0	76	25.3	36.3	14.49	1.1251	0.00	0	4	0.0	15
1-10-23	6:45	737	2.8	0.30	3.9	0.000	0.159	29.8	77	25.3	36.0	14.81	1.1256	0.00	0	4	0.0	15
1-10-23	7:00	751	4.0	0.43	4.2	0.000	0.162	29.9	76	25.2	36.1	14.50	1.1250	0.00	0	4	0.0	15
1-10-23	7:15	756	4.0	0.43	4.4	0.000	0.166	30.1	76	25.4	36.6	14.48	1.1236	0.00	0	4	0.0	15
1-10-23	7:30	684	3.4	0.36	3.9	0.000	0.166	29.9	76	25.3	36.2	14.50	1.1243	0.00	0	4	0.0	15
1-10-23	7:45	737	4.0	0.43	4.1	0.000	0.172	30.1	75	25.1	36.3	14.21	1.1240	0.00	0	4	0.0	15
1-10-23	8:00	680	3.8	0.41	3.9	0.000	0.175	30.1	75	25.1	36.3	14.21	1.1237	0.00	0	4	0.0	15
1-10-23	8:15	652	3.4	0.36	3.6	0.000	0.175	30.1	75	25.2	36.4	14.20	1.1233	0.00	0	4	0.0	15
1-10-23	8:30	591	3.0	0.32	3.1	0.000	0.178	30.3	74	25.1	36.6	13.82	1.1226	0.00	0	4	0.0	15
1-10-23	8:45	571	2.5	0.27	2.8	0.000	0.180	30.2	74	25.0	36.3	13.82	1.1231	0.00	0	4	0.0	15
1-10-23	9:00	497	2.1	0.22	2.3	0.000	0.183	30.1	74	24.9	36.1	13.83	1.1235	0.00	0	4	0.0	15
1-10-23	9:15	438	1.8	0.19	2.0	0.000	0.179	30.0	74	24.9	35.9	13.83	1.1236	0.00	0	4	0.0	15
1-10-23	9:30	401	1.5	0.16	1.7	0.000	0.181	29.9	74	24.8	35.8	13.83	1.1241	0.00	0	4	0.0	15
1-10-23	9:45	360	1.2	0.13	1.4	0.000	0.178	29.8	74	24.7	35.5	13.84	1.1247	0.00	0	4	0.0	15
1-10-23	10:00	248	0.9	0.10	1.0	0.000	0.178	29.8	74	24.6	35.4	13.84	1.1250	0.00	0	4	0.0	15
1-10-23	10:15	209	0.7	0.07	0.8	0.000	0.177	29.6	74	24.5	35.0	13.84	1.1261	0.00	0	4	0.0	15
1-10-23	10:30	169	0.3	0.03	0.6	0.000	0.165	29.6	74	24.5	35.0	13.84	1.1262	0.00	0	4	0.0	15
1-10-23	10:45	128	0.0	0.00	0.0	0.000	0.160	29.6	74	24.4	34.8	13.85	1.1265	0.00	0	4	0.0	15
1-10-23	11:00	77	0.0	0.00	0.0	0.000	0.152	29.3	74	24.2	34.4	13.85	1.1279	0.00	0	4	0.0	15
1-10-23	11:15	49	0.0	0.00	0.0	0.000	0.147	29.3	75	24.4	34.6	14.25	1.1276	0.00	0	4	0.0	15
1-10-23	11:30	28	0.0	0.00	0.0	0.000	0.143	29.4	76	24.8	35.0	14.55	1.1267	0.00	0	4	0.0	15
1-10-23	11:45	9	0.0	0.00	0.0	0.000	0.137	29.9	76	25.2	36.1	14.50	1.1243	0.00	0	4	0.0	15
1-10-23	12:00	0	0.0	0.00	0.0	0.000	0.135	30.1	76	25.4	36.4	14.48	1.1235	0.00	0	4	0.0	15
1-10-23	12:15	0	0.0	0.00	0.0	0.000	0.135	30.2	76	25.5	36.9	14.47	1.1228	0.00	0	4	0.0	15
1-10-23	12:30	0	0.0	0.00	0.0	0.000	0.135	30.3	76	25.6	37.2	14.45	1.1224	0.00	0	4	0.0	15
1-10-23	12:45	0	0.0	0.00	0.0	0.000	0.134	30.4	76	25.7	37.6	14.44	1.1220	0.00	0	4	0.0	15
1-10-23	13:00	0	0.0	0.00	0.0	0.000	0.131	30.4	76	25.7	37.4	14.45	1.1226	0.00	0	4	0.0	15
1-10-23	13:15	0	0.0	0.00	0.0	0.000	0.130	30.4	76	25.7	37.4	14.45	1.1228	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
1-10-23	13:30	0	0.0	0.00	0.0	0.000	0.130	30.4	76	25.7	37.6	14.44	1.1228	0.00	0	4	0.0	15
1-10-23	13:45	0	0.0	0.00	0.0	0.000	0.128	30.5	76	25.8	37.7	14.44	1.1227	0.00	0	4	0.0	15
1-10-23	14:00	0	0.0	0.00	0.0	0.000	0.126	30.6	77	26.1	38.1	14.73	1.1220	0.00	0	4	0.0	15
1-10-23	14:15	0	0.0	0.00	0.0	0.000	0.126	30.6	77	26.1	38.1	14.73	1.1222	0.00	0	4	0.0	15
1-10-23	14:30	0	0.0	0.00	0.0	0.000	0.124	30.6	77	26.1	38.2	14.72	1.1219	0.00	0	4	0.0	15
1-10-23	14:45	0	0.0	0.00	0.0	0.000	0.123	30.7	77	26.2	38.3	14.72	1.1219	0.00	0	4	0.0	15
1-10-23	15:00	0	0.0	0.00	0.0	0.000	0.122	30.7	77	26.2	38.3	14.72	1.1221	0.00	0	4	0.0	15
1-10-23	15:15	0	0.0	0.00	0.0	0.000	0.121	30.6	77	26.1	38.2	14.72	1.1226	0.00	0	4	0.0	15
1-10-23	15:30	0	0.0	0.00	0.0	0.000	0.117	30.6	77	26.1	38.2	14.72	1.1225	0.00	0	4	0.0	15
1-10-23	15:45	0	0.0	0.00	0.0	0.000	0.116	30.7	77	26.2	38.4	14.71	1.1218	0.00	0	4	0.0	15
1-10-23	16:00	0	0.0	0.00	0.0	0.000	0.116	30.7	77	26.2	38.4	14.71	1.1216	0.00	0	4	0.0	15
1-10-23	16:15	0	0.0	0.00	0.0	0.000	0.114	30.7	77	26.2	38.4	14.71	1.1217	0.00	0	4	0.0	15
1-10-23	16:30	0	0.0	0.00	0.0	0.000	0.113	30.7	77	26.2	38.4	14.71	1.1216	0.00	0	4	0.0	15
1-10-23	16:45	0	0.0	0.00	0.0	0.000	0.111	30.8	78	26.5	38.8	14.96	1.1208	0.00	0	4	0.0	15
1-10-23	17:00	0	0.0	0.00	0.0	0.000	0.109	30.8	78	26.5	39.0	14.95	1.1204	0.00	0	4	0.0	15
1-10-23	17:15	0	0.0	0.00	0.0	0.000	0.109	30.8	78	26.5	38.8	14.96	1.1208	0.00	0	4	0.0	15
1-10-23	17:30	0	0.0	0.00	0.0	0.000	0.109	30.7	78	26.4	38.7	14.97	1.1209	0.00	0	4	0.0	15
1-10-23	17:45	0	0.0	0.00	0.0	0.000	0.108	30.7	78	26.4	38.7	14.97	1.1208	0.00	0	4	0.0	15
1-10-23	18:00	0	0.0	0.00	0.0	0.000	0.106	30.7	78	26.4	38.7	14.97	1.1207	0.00	0	4	0.0	15
1-10-23	18:15	0	0.0	0.00	0.0	0.000	0.106	30.7	78	26.4	38.7	14.97	1.1206	0.00	0	4	0.0	15
1-10-23	18:30	0	0.0	0.00	0.0	0.000	0.105	30.8	78	26.5	38.8	14.96	1.1201	0.00	0	4	0.0	15
1-10-23	18:45	0	0.0	0.00	0.0	0.000	0.105	30.8	78	26.5	38.8	14.96	1.1200	0.00	0	4	0.0	15
1-10-23	19:00	0	0.0	0.00	0.0	0.000	0.105	30.8	78	26.5	39.0	14.95	1.1195	0.00	0	4	0.0	15
1-10-23	19:15	0	0.0	0.00	0.0	0.000	0.104	30.8	78	26.5	39.0	14.95	1.1194	0.00	0	4	0.0	15
1-10-23	19:30	0	0.0	0.00	0.0	0.000	0.104	30.7	79	26.7	39.1	15.31	1.1194	0.00	0	4	0.0	15
1-10-23	19:45	0	0.0	0.00	0.0	0.000	0.105	30.8	79	26.7	39.2	15.31	1.1189	0.00	0	4	0.0	15
1-10-23	20:00	0	0.0	0.00	0.0	0.000	0.104	30.7	79	26.7	39.1	15.31	1.1192	0.00	0	4	0.0	15
1-10-23	20:15	0	0.0	0.00	0.0	0.000	0.104	30.8	79	26.7	39.2	15.31	1.1188	0.00	0	4	0.0	15
1-10-23	20:30	0	0.0	0.00	0.0	0.000	0.104	30.8	79	26.7	39.2	15.31	1.1187	0.00	0	4	0.0	15
1-10-23	20:45	0	0.0	0.00	0.0	0.000	0.104	30.8	79	26.7	39.2	15.31	1.1187	0.00	0	4	0.0	15
1-10-23	21:00	0	0.0	0.00	0.0	0.000	0.103	30.8	79	26.8	39.3	15.30	1.1183	0.00	0	4	0.0	15
1-10-23	21:15	0	0.0	0.00	0.0	0.000	0.102	30.9	79	26.8	39.4	15.29	1.1180	0.00	0	4	0.0	15
1-10-23	21:30	0	0.0	0.00	0.0	0.000	0.103	30.8	79	26.8	39.3	15.30	1.1184	0.00	0	4	0.0	15
1-10-23	21:45	0	0.0	0.00	0.0	0.000	0.102	30.8	79	26.7	39.2	15.31	1.1187	0.00	0	4	0.0	15
1-10-23	22:00	0	0.0	0.00	0.0	0.000	0.102	30.8	79	26.7	39.2	15.31	1.1186	0.00	0	4	0.0	15
1-10-23	22:15	0	0.0	0.00	0.0	0.000	0.101	30.8	79	26.7	39.2	15.31	1.1187	0.00	0	4	0.0	15
1-10-23	22:30	---	0.0	0.00	---	---	---	31.2	78	26.9	40.1	14.89	1.1166	0.00	0	4	0.0	15
1-10-23	22:45	---	---	---	---	---	---	31.0	79	26.9	39.7	15.28	1.1176	0.00	0	4	0.0	15
1-10-23	23:00	---	---	---	---	---	---	30.9	79	26.9	39.5	15.29	1.1181	0.00	0	4	0.0	15
1-10-23	23:15	---	---	---	---	---	---	31.1	78	26.8	39.4	14.92	1.1181	0.00	0	4	0.0	15
1-10-23	23:30	---	---	---	---	---	---	31.1	79	27.0	39.8	15.28	1.1178	0.00	0	4	0.0	15
1-10-23	23:45	---	---	---	---	---	---	30.9	79	26.9	39.5	15.29	1.1186	0.00	0	4	0.0	15
2-10-23	00:00	---	---	---	---	---	---	31.0	79	26.9	39.7	15.28	1.1185	0.00	0	4	0.0	15

SPAV 2-10-23

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 Receipt	Arc. Int.
2-10-23	0:15	---	---	---	---	---	---	31.1	79	27.0	39.8	15.28	1.1185	0.00	0	4	0.0	15
2-10-23	0:30	---	---	---	---	---	---	31.1	79	27.0	39.9	15.27	1.1184	0.00	0	4	0.0	15
2-10-23	0:45	---	---	---	---	---	---	30.9	79	26.9	39.5	15.29	1.1196	0.00	0	4	0.0	15
2-10-23	1:00	---	---	---	---	---	---	31.1	79	27.0	39.8	15.28	1.1191	0.00	0	4	0.0	15
2-10-23	1:15	---	---	---	---	---	---	31.1	79	27.0	39.9	15.27	1.1190	0.00	0	4	0.0	15
2-10-23	1:30	---	---	---	---	---	---	31.2	78	26.9	39.8	14.90	1.1194	0.00	0	4	0.0	15
2-10-23	1:45	285	1.0	0.11	1.1	0.000	0.113	31.1	79	27.0	39.9	15.27	1.1194	0.00	0	4	0.0	15
2-10-23	2:00	336	1.2	0.13	1.3	0.000	0.116	31.1	79	27.0	39.9	15.27	1.1197	0.00	0	4	0.0	15
2-10-23	2:15	388	1.5	0.16	1.6	0.000	0.120	31.0	79	26.9	39.7	15.28	1.1206	0.00	0	4	0.0	15
2-10-23	2:30	436	1.8	0.19	2.0	0.000	0.123	30.9	79	26.9	39.5	15.29	1.1209	0.00	0	4	0.0	15
2-10-23	2:45	476	2.1	0.22	2.3	0.000	0.124	30.8	79	26.8	39.3	15.30	1.1216	0.00	0	4	0.0	15
2-10-23	3:00	524	2.5	0.27	2.7	0.000	0.132	30.8	79	26.7	39.2	15.31	1.1220	0.00	0	4	0.0	15
2-10-23	3:15	568	2.9	0.31	3.0	0.000	0.133	30.7	79	26.7	39.1	15.31	1.1223	0.00	0	4	0.0	15
2-10-23	3:30	605	3.2	0.34	3.3	0.000	0.134	30.6	79	26.6	38.8	15.32	1.1229	0.00	0	4	0.0	15
2-10-23	3:45	652	3.6	0.39	3.8	0.000	0.139	30.4	78	26.2	38.1	15.01	1.1242	0.00	0	4	0.0	15
2-10-23	4:00	677	3.9	0.42	4.1	0.000	0.145	30.2	78	26.0	37.4	15.04	1.1253	0.00	0	4	0.0	15
2-10-23	4:15	691	4.1	0.44	4.2	0.000	0.150	30.3	78	26.0	37.6	15.03	1.1247	0.00	0	4	0.0	15
2-10-23	4:30	719	3.9	0.42	4.4	0.000	0.149	30.3	78	26.0	37.6	15.03	1.1244	0.00	0	4	0.0	15
2-10-23	4:45	779	4.4	0.47	4.6	0.000	0.153	30.5	78	26.2	38.2	15.00	1.1228	0.00	0	4	0.0	15
2-10-23	5:00	779	4.3	0.46	4.7	0.000	0.153	30.6	77	26.1	38.1	14.73	1.1225	0.00	0	4	0.0	15
2-10-23	5:15	795	3.6	0.39	4.4	0.000	0.153	30.6	77	26.1	38.1	14.73	1.1222	0.00	0	4	0.0	15
2-10-23	5:30	371	2.8	0.30	3.1	0.000	0.149	30.4	77	26.0	37.8	14.74	1.1225	0.00	0	4	0.0	15
2-10-23	5:45	302	2.7	0.29	3.4	0.000	0.154	30.4	77	26.0	37.8	14.74	1.1222	0.00	0	4	0.0	15
2-10-23	6:00	837	4.0	0.43	4.9	0.000	0.163	30.5	77	26.0	37.9	14.74	1.1217	0.00	0	4	0.0	15
2-10-23	6:15	267	2.3	0.25	2.8	0.000	0.163	30.4	77	26.0	37.8	14.74	1.1218	0.00	0	4	0.0	15
2-10-23	6:30	229	2.3	0.25	2.4	0.000	0.159	30.3	77	25.8	37.4	14.75	1.1221	0.00	0	4	0.0	15
2-10-23	6:45	782	4.0	0.43	4.8	0.000	0.163	30.5	76	25.8	37.7	14.44	1.1215	0.00	0	4	0.0	15
2-10-23	7:00	793	3.9	0.42	4.9	0.000	0.163	30.7	76	26.0	38.2	14.41	1.1200	0.00	0	4	0.0	15
2-10-23	7:15	729	3.3	0.35	4.1	0.000	0.161	30.7	76	25.9	38.1	14.42	1.1199	0.00	0	4	0.0	15
2-10-23	7:30	758	3.9	0.42	4.2	0.000	0.165	30.8	75	25.9	38.1	14.15	1.1191	0.00	0	4	0.0	15
2-10-23	7:45	682	3.5	0.38	3.7	0.000	0.167	31.0	75	26.0	38.3	14.14	1.1180	0.00	0	4	0.0	15
2-10-23	8:00	661	3.1	0.33	3.5	0.000	0.174	31.1	75	26.1	38.4	14.13	1.1170	0.00	0	4	0.0	15
2-10-23	8:15	563	2.7	0.29	2.8	0.000	0.171	30.8	75	25.9	38.1	14.15	1.1182	0.00	0	4	0.0	15
2-10-23	8:30	541	2.6	0.28	2.7	0.000	0.167	30.9	75	26.0	38.3	14.14	1.1173	0.00	0	4	0.0	15
2-10-23	8:45	503	2.3	0.25	2.4	0.000	0.173	31.0	74	25.8	38.1	13.79	1.1174	0.00	0	4	0.0	15
2-10-23	9:00	461	1.8	0.19	2.1	0.000	0.174	30.9	74	25.8	38.0	13.80	1.1178	0.00	0	4	0.0	15
2-10-23	9:15	272	1.2	0.13	1.4	0.000	0.171	30.8	75	25.9	38.1	14.15	1.1179	0.00	0	4	0.0	15
2-10-23	9:30	178	0.9	0.10	1.1	0.000	0.170	30.7	75	25.8	37.8	14.16	1.1184	0.00	0	4	0.0	15
2-10-23	9:45	146	0.7	0.07	0.8	0.000	0.166	30.7	75	25.8	37.8	14.16	1.1183	0.00	0	4	0.0	15
2-10-23	10:00	144	0.7	0.07	0.7	0.000	0.163	30.7	75	25.7	37.8	14.16	1.1187	0.00	0	4	0.0	15
2-10-23	10:15	148	0.5	0.05	0.6	0.000	0.167	30.6	75	25.6	37.6	14.17	1.1196	0.00	0	4	0.0	15
2-10-23	10:30	86	0.0	0.00	0.0	0.000	0.162	30.5	75	25.6	37.4	14.17	1.1200	0.00	0	4	0.0	15
2-10-23	10:45	58	0.0	0.00	0.0	0.000	0.161	30.3	75	25.3	36.8	14.19	1.1212	0.00	0	4	0.0	15
2-10-23	11:00	54	0.0	0.00	0.0	0.000	0.158	30.2	75	25.3	36.7	14.19	1.1217	0.00	0	4	0.0	15
2-10-23	11:15	51	0.0	0.00	0.0	0.000	0.156	30.2	75	25.3	36.7	14.19	1.1222	0.00	0	4	0.0	15
2-10-23	11:30	40	0.0	0.00	0.0	0.000	0.153	30.1	76	25.4	36.6	14.48	1.1223	0.00	0	4	0.0	15
2-10-23	11:45	32	0.0	0.00	0.0	0.000	0.149	29.9	76	25.2	36.1	14.50	1.1240	0.00	0	4	0.0	15
2-10-23	12:00	11	0.0	0.00	0.0	0.000	0.129	29.7	76	25.0	35.7	14.52	1.1250	0.00	0	4	0.0	15
2-10-23	12:15	0	0.0	0.00	0.0	0.000	0.122	29.6	76	24.9	35.4	14.53	1.1261	0.00	0	4	0.0	15
2-10-23	12:30	0	0.0	0.00	0.0	0.000	0.115	29.4	76	24.7	34.9	14.55	1.1275	0.00	0	4	0.0	15
2-10-23	12:45	0	0.0	0.00	0.0	0.000	0.112	29.5	76	24.8	35.1	14.54	1.1269	0.00	0	4	0.0	15
2-10-23	13:00	0	0.0	0.00	0.0	0.000	0.114	29.7	76	25.0	35.5	14.53	1.1260	0.00	0	4	0.0	15
2-10-23	13:15	0	0.0	0.00	0.0	0.000	0.115	29.7	76	25.0	35.7	14.52	1.1256	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
2-10-23	13:30	0	0.0	0.00	0.0	0.000	0.119	29.8	76	25.1	35.8	14.51	1.1253	0.00	0	4	0.0	15
2-10-23	13:45	0	0.0	0.00	0.0	0.000	0.124	29.9	76	25.2	36.1	14.50	1.1250	0.00	0	4	0.0	15
2-10-23	14:00	0	0.0	0.00	0.0	0.000	0.127	30.0	76	25.3	36.3	14.49	1.1247	0.00	0	4	0.0	15
2-10-23	14:15	0	0.0	0.00	0.0	0.000	0.128	30.1	76	25.4	36.6	14.48	1.1243	0.00	0	4	0.0	15
2-10-23	14:30	0	0.0	0.00	0.0	0.000	0.128	30.1	76	25.4	36.4	14.48	1.1247	0.00	0	4	0.0	15
2-10-23	14:45	0	0.0	0.00	0.0	0.000	0.130	30.1	76	25.4	36.4	14.48	1.1250	0.00	0	4	0.0	15
2-10-23	15:00	0	0.0	0.00	0.0	0.000	0.129	30.1	76	25.4	36.4	14.48	1.1251	0.00	0	4	0.0	15
2-10-23	15:15	0	0.0	0.00	0.0	0.000	0.130	30.2	76	25.5	36.8	14.47	1.1247	0.00	0	4	0.0	15
2-10-23	15:30	0	0.0	0.00	0.0	0.000	0.129	30.2	76	25.5	36.9	14.47	1.1244	0.00	0	4	0.0	15
2-10-23	15:45	0	0.0	0.00	0.0	0.000	0.127	30.3	76	25.6	37.2	14.45	1.1236	0.00	0	4	0.0	15
2-10-23	16:00	0	0.0	0.00	0.0	0.000	0.125	30.3	76	25.6	37.2	14.45	1.1235	0.00	0	4	0.0	15
2-10-23	16:15	0	0.0	0.00	0.0	0.000	0.122	30.4	76	25.7	37.4	14.45	1.1232	0.00	0	4	0.0	15
2-10-23	16:30	0	0.0	0.00	0.0	0.000	0.119	30.4	76	25.7	37.4	14.45	1.1234	0.00	0	4	0.0	15
2-10-23	16:45	0	0.0	0.00	0.0	0.000	0.118	30.3	76	25.6	37.1	14.46	1.1239	0.00	0	4	0.0	15
2-10-23	17:00	0	0.0	0.00	0.0	0.000	0.118	30.3	76	25.6	37.2	14.45	1.1235	0.00	0	4	0.0	15
2-10-23	17:15	0	0.0	0.00	0.0	0.000	0.118	30.3	76	25.6	37.2	14.45	1.1234	0.00	0	4	0.0	15
2-10-23	17:30	0	0.0	0.00	0.0	0.000	0.119	30.4	76	25.7	37.4	14.45	1.1230	0.00	0	4	0.0	15
2-10-23	17:45	0	0.0	0.00	0.0	0.000	0.118	30.4	76	25.7	37.6	14.44	1.1228	0.00	0	4	0.0	15
2-10-23	18:00	0	0.0	0.00	0.0	0.000	0.120	30.4	76	25.7	37.6	14.44	1.1225	0.00	0	4	0.0	15
2-10-23	18:15	0	0.0	0.00	0.0	0.000	0.120	30.4	76	25.7	37.6	14.44	1.1225	0.00	0	4	0.0	15
2-10-23	18:30	0	0.0	0.00	0.0	0.000	0.119	30.6	76	25.8	37.8	14.43	1.1218	0.00	0	4	0.0	15
2-10-23	18:45	0	0.0	0.00	0.0	0.000	0.117	30.5	76	25.8	37.7	14.44	1.1221	0.00	0	4	0.0	15
2-10-23	19:00	0	0.0	0.00	0.0	0.000	0.117	30.4	76	25.7	37.6	14.44	1.1223	0.00	0	4	0.0	15
2-10-23	19:15	0	0.0	0.00	0.0	0.000	0.116	30.5	77	26.0	37.9	14.74	1.1211	0.00	0	4	0.0	15
2-10-23	19:30	0	0.0	0.00	0.0	0.000	0.115	30.5	77	26.0	37.9	14.74	1.1209	0.00	0	4	0.0	15
2-10-23	19:45	0	0.0	0.00	0.0	0.000	0.115	30.6	77	26.1	38.1	14.73	1.1204	0.00	0	4	0.0	15
2-10-23	20:00	0	0.0	0.00	0.0	0.000	0.113	30.6	77	26.1	38.1	14.73	1.1203	0.00	0	4	0.0	15
2-10-23	20:15	0	0.0	0.00	0.0	0.000	0.111	30.6	77	26.1	38.2	14.72	1.1200	0.00	0	4	0.0	15
2-10-23	20:30	0	0.0	0.00	0.0	0.000	0.110	30.7	77	26.2	38.3	14.72	1.1197	0.00	0	4	0.0	15
2-10-23	20:45	0	0.0	0.00	0.0	0.000	0.111	30.7	77	26.2	38.3	14.72	1.1195	0.00	0	4	0.0	15
2-10-23	21:00	0	0.0	0.00	0.0	0.000	0.112	30.6	77	26.1	38.1	14.73	1.1201	0.00	0	4	0.0	15
2-10-23	21:15	0	0.0	0.00	0.0	0.000	0.113	30.6	77	26.1	38.2	14.72	1.1201	0.00	0	4	0.0	15
2-10-23	21:30	0	0.0	0.00	0.0	0.000	0.111	30.6	77	26.1	38.1	14.73	1.1203	0.00	0	4	0.0	15
2-10-23	21:45	0	0.0	0.00	0.0	0.000	0.111	30.6	77	26.1	38.2	14.72	1.1200	0.00	0	4	0.0	15
2-10-23	22:00	0	0.0	0.00	0.0	0.000	0.110	30.6	77	26.1	38.2	14.72	1.1201	0.00	0	4	0.0	15
2-10-23	22:15	0	0.0	0.00	0.0	0.000	0.104	30.7	77	26.2	38.3	14.72	1.1199	0.00	0	4	0.0	15
2-10-23	22:30	0	0.0	0.00	0.0	---	---	30.7	77	26.2	38.4	14.71	1.1196	0.00	0	4	0.0	15
2-10-23	22:45	---	---	---	---	---	---	31.1	76	26.3	38.8	14.38	1.1182	0.00	0	4	0.0	15
2-10-23	23:00	---	---	---	---	---	---	30.9	77	26.4	38.9	14.69	1.1186	0.00	0	4	0.0	15
2-10-23	23:15	---	---	---	---	---	---	30.9	77	26.4	38.8	14.69	1.1193	0.00	0	4	0.0	15
2-10-23	23:30	---	---	---	---	---	---	30.8	77	26.3	38.6	14.71	1.1201	0.00	0	4	0.0	15
2-10-23	23:45	---	---	---	---	---	---	30.8	77	26.3	38.6	14.71	1.1204	0.00	0	4	0.0	15
3-10-23	00:00	---	---	---	---	---	---	30.8	77	26.3	38.6	14.71	1.1205	0.00	0	4	0.0	15



SPAV 3-10-23

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 Receipt	Arc. Int.
3-10-23	0:15	---	---	---	---	---	---	30.8	77	26.3	38.7	14.70	1.1205	0.00	0	4	0.0	15
3-10-23	0:30	---	---	---	---	---	---	30.8	77	26.3	38.7	14.70	1.1208	0.00	0	4	0.0	15
3-10-23	0:45	---	---	---	---	---	---	30.9	77	26.4	38.9	14.69	1.1201	0.00	0	4	0.0	15
3-10-23	1:00	---	---	---	---	---	---	31.0	77	26.5	39.0	14.68	1.1204	0.00	0	4	0.0	15
3-10-23	1:15	---	---	---	---	---	---	30.9	77	26.4	38.8	14.69	1.1211	0.00	0	4	0.0	15
3-10-23	1:30	---	---	---	---	---	---	30.9	77	26.4	38.9	14.69	1.1209	0.00	0	4	0.0	15
3-10-23	1:45	---	---	---	---	---	---	30.8	78	26.5	39.0	14.95	1.1215	0.00	0	4	0.0	15
3-10-23	2:00	---	---	---	---	---	---	30.8	77	26.3	38.7	14.70	1.1222	0.00	0	4	0.0	15
3-10-23	2:15	---	---	---	---	---	---	30.8	77	26.3	38.7	14.70	1.1222	0.00	0	4	0.0	15
3-10-23	2:30	---	---	---	---	---	---	30.8	78	26.5	38.8	14.96	1.1223	0.00	0	4	0.0	15
3-10-23	2:45	---	---	---	---	---	---	30.7	78	26.4	38.6	14.97	1.1231	0.00	0	4	0.0	15
3-10-23	3:00	---	---	---	---	---	---	30.6	78	26.3	38.5	14.98	1.1235	0.00	0	4	0.0	15
3-10-23	3:15	---	---	---	---	---	---	30.4	78	26.1	37.9	15.01	1.1247	0.00	0	4	0.0	15
3-10-23	3:30	---	---	---	---	---	---	30.2	78	26.0	37.4	15.04	1.1258	0.00	0	4	0.0	15
3-10-23	3:45	367	2.3	0.25	2.3	0.000	0.106	30.1	78	25.8	36.9	15.06	1.1266	0.00	0	4	0.0	15
3-10-23	4:00	446	2.6	0.28	2.8	0.000	0.113	29.9	78	25.7	36.6	15.08	1.1271	0.00	0	4	0.0	15
3-10-23	4:15	698	3.2	0.34	3.9	0.000	0.120	30.0	78	25.7	36.7	15.07	1.1265	0.00	0	4	0.0	15
3-10-23	4:30	838	4.6	0.49	4.9	0.000	0.125	30.1	78	25.8	37.1	15.05	1.1257	0.00	0	4	0.0	15
3-10-23	4:45	860	5.1	0.55	5.2	0.000	0.131	30.2	78	25.9	37.2	15.05	1.1250	0.00	0	4	0.0	15
3-10-23	5:00	844	5.3	0.57	5.4	0.000	0.139	30.3	77	25.8	37.4	14.75	1.1241	0.00	0	4	0.0	15
3-10-23	5:15	856	5.4	0.58	5.6	0.000	0.142	30.3	77	25.8	37.4	14.75	1.1237	0.00	0	4	0.0	15
3-10-23	5:30	944	5.6	0.60	5.9	0.000	0.146	30.3	77	25.8	37.3	14.76	1.1238	0.00	0	4	0.0	15
3-10-23	5:45	891	5.2	0.56	5.6	0.000	0.148	30.3	77	25.8	37.4	14.75	1.1231	0.00	0	4	0.0	15
3-10-23	6:00	809	4.8	0.51	5.2	0.000	0.153	30.3	77	25.8	37.3	14.76	1.1232	0.00	0	4	0.0	15
3-10-23	6:15	492	3.2	0.34	3.7	0.000	0.153	30.1	77	25.6	36.8	14.78	1.1239	0.00	0	4	0.0	15
3-10-23	6:30	323	2.3	0.25	2.6	0.000	0.158	30.0	77	25.5	36.5	14.79	1.1243	0.00	0	4	0.0	15
3-10-23	6:45	478	2.8	0.30	3.9	0.000	0.154	29.9	78	25.6	36.4	15.09	1.1240	0.00	0	4	0.0	15
3-10-23	7:00	306	2.4	0.26	2.7	0.000	0.152	29.8	77	25.3	36.0	14.81	1.1249	0.00	0	4	0.0	15
3-10-23	7:15	536	3.0	0.32	3.6	0.000	0.149	29.8	77	25.4	36.1	14.81	1.1244	0.00	0	4	0.0	15
3-10-23	7:30	605	3.6	0.39	4.0	0.000	0.149	29.9	77	25.4	36.2	14.80	1.1237	0.00	0	4	0.0	15
3-10-23	7:45	631	3.6	0.39	3.9	0.000	0.152	30.1	77	25.6	36.7	14.78	1.1225	0.00	0	4	0.0	15
3-10-23	8:00	508	2.5	0.27	3.1	0.000	0.151	30.0	77	25.5	36.5	14.79	1.1225	0.00	0	4	0.0	15
3-10-23	8:15	585	3.1	0.33	3.3	0.000	0.161	30.2	77	25.7	37.2	14.77	1.1211	0.00	0	4	0.0	15
3-10-23	8:30	624	3.1	0.33	3.3	0.000	0.160	30.4	77	25.9	37.6	14.75	1.1198	0.00	0	4	0.0	15
3-10-23	8:45	591	2.6	0.28	2.9	0.000	0.162	30.5	76	25.8	37.7	14.44	1.1198	0.00	0	4	0.0	15
3-10-23	9:00	508	2.1	0.22	2.3	0.000	0.159	30.5	76	25.8	37.7	14.44	1.1196	0.00	0	4	0.0	15
3-10-23	9:15	454	1.7	0.18	1.9	0.000	0.159	30.6	76	25.8	37.8	14.43	1.1193	0.00	0	4	0.0	15
3-10-23	9:30	397	1.3	0.14	1.5	0.000	0.155	30.5	76	25.8	37.7	14.44	1.1196	0.00	0	4	0.0	15
3-10-23	9:45	301	1.1	0.12	1.2	0.000	0.153	30.3	76	25.6	37.2	14.45	1.1207	0.00	0	4	0.0	15
3-10-23	10:00	294	0.9	0.10	1.0	0.000	0.152	30.3	76	25.6	37.2	14.45	1.1209	0.00	0	4	0.0	15
3-10-23	10:15	244	0.7	0.07	0.8	0.000	0.149	30.3	76	25.6	37.2	14.45	1.1210	0.00	0	4	0.0	15
3-10-23	10:30	179	0.4	0.04	0.6	0.000	0.148	30.3	77	25.8	37.3	14.76	1.1208	0.00	0	4	0.0	15
3-10-23	10:45	121	0.0	0.00	0.0	0.000	0.148	30.1	77	25.6	36.8	14.78	1.1219	0.00	0	4	0.0	15
3-10-23	11:00	54	0.0	0.00	0.0	0.000	0.145	29.9	77	25.5	36.4	14.80	1.1230	0.00	0	4	0.0	15
3-10-23	11:15	19	0.0	0.00	0.0	0.000	0.145	29.8	77	25.4	36.1	14.81	1.1238	0.00	0	4	0.0	15
3-10-23	11:30	11	0.0	0.00	0.0	0.000	0.143	29.8	77	25.3	36.0	14.81	1.1244	0.00	0	4	0.0	15
3-10-23	11:45	0	0.0	0.00	0.0	0.000	0.140	29.6	77	25.1	35.6	14.83	1.1253	0.00	0	4	0.0	15
3-10-23	12:00	0	0.0	0.00	0.0	0.000	0.139	29.7	78	25.4	35.9	15.12	1.1245	0.00	0	4	0.0	15
3-10-23	12:15	0	0.0	0.00	0.0	0.000	0.137	29.8	77	25.3	36.0	14.81	1.1244	0.00	0	4	0.0	15
3-10-23	12:30	0	0.0	0.00	0.0	0.000	0.135	29.9	77	25.4	36.2	14.80	1.1241	0.00	0	4	0.0	15
3-10-23	12:45	0	0.0	0.00	0.0	0.000	0.132	30.0	77	25.5	36.5	14.79	1.1236	0.00	0	4	0.0	15
3-10-23	13:00	0	0.0	0.00	0.0	0.000	0.131	30.1	77	25.6	36.8	14.78	1.1232	0.00	0	4	0.0	15
3-10-23	13:15	0	0.0	0.00	0.0	0.000	0.129	30.2	77	25.7	37.0	14.77	1.1232	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
3-10-23	13:30	0	0.0	0.00	0.0	0.000	0.128	30.2	77	25.7	37.2	14.77	1.1233	0.00	0	4	0.0	15
3-10-23	13:45	0	0.0	0.00	0.0	0.000	0.128	30.3	77	25.8	37.3	14.76	1.1231	0.00	0	4	0.0	15
3-10-23	14:00	0	0.0	0.00	0.0	0.000	0.126	30.2	78	26.0	37.4	15.04	1.1232	0.00	0	4	0.0	15
3-10-23	14:15	0	0.0	0.00	0.0	0.000	0.123	30.3	78	26.0	37.6	15.03	1.1230	0.00	0	4	0.0	15
3-10-23	14:30	0	0.0	0.00	0.0	0.000	0.123	30.3	78	26.1	37.7	15.02	1.1229	0.00	0	4	0.0	15
3-10-23	14:45	0	0.0	0.00	0.0	0.000	0.122	30.3	78	26.1	37.7	15.02	1.1231	0.00	0	4	0.0	15
3-10-23	15:00	0	0.0	0.00	0.0	0.000	0.122	30.4	78	26.1	37.9	15.01	1.1230	0.00	0	4	0.0	15
3-10-23	15:15	0	0.0	0.00	0.0	0.000	0.120	30.4	78	26.1	37.9	15.01	1.1231	0.00	0	4	0.0	15
3-10-23	15:30	0	0.0	0.00	0.0	0.000	0.119	30.4	78	26.2	38.1	15.01	1.1229	0.00	0	4	0.0	15
3-10-23	15:45	0	0.0	0.00	0.0	0.000	0.120	30.5	78	26.2	38.2	15.00	1.1226	0.00	0	4	0.0	15
3-10-23	16:00	0	0.0	0.00	0.0	0.000	0.118	30.4	78	26.2	38.1	15.01	1.1231	0.00	0	4	0.0	15
3-10-23	16:15	0	0.0	0.00	0.0	0.000	0.118	30.4	78	26.1	37.9	15.01	1.1235	0.00	0	4	0.0	15
3-10-23	16:30	0	0.0	0.00	0.0	0.000	0.117	30.4	78	26.2	38.1	15.01	1.1232	0.00	0	4	0.0	15
3-10-23	16:45	0	0.0	0.00	0.0	0.000	0.116	30.4	78	26.2	38.1	15.01	1.1232	0.00	0	4	0.0	15
3-10-23	17:00	0	0.0	0.00	0.0	0.000	0.116	30.5	78	26.2	38.2	15.00	1.1229	0.00	0	4	0.0	15
3-10-23	17:15	0	0.0	0.00	0.0	0.000	0.115	30.5	78	26.2	38.2	15.00	1.1227	0.00	0	4	0.0	15
3-10-23	17:30	0	0.0	0.00	0.0	0.000	0.115	30.6	78	26.3	38.4	14.99	1.1225	0.00	0	4	0.0	15
3-10-23	17:45	0	0.0	0.00	0.0	0.000	0.113	30.6	78	26.3	38.4	14.99	1.1222	0.00	0	4	0.0	15
3-10-23	18:00	0	0.0	0.00	0.0	0.000	0.111	30.6	78	26.3	38.4	14.99	1.1220	0.00	0	4	0.0	15
3-10-23	18:15	0	0.0	0.00	0.0	0.000	0.111	30.5	78	26.2	38.2	15.00	1.1222	0.00	0	4	0.0	15
3-10-23	18:30	0	0.0	0.00	0.0	0.000	0.110	30.5	78	26.2	38.2	15.00	1.1221	0.00	0	4	0.0	15
3-10-23	18:45	0	0.0	0.00	0.0	0.000	0.111	30.5	78	26.2	38.2	15.00	1.1219	0.00	0	4	0.0	15
3-10-23	19:00	0	0.0	0.00	0.0	0.000	0.109	30.6	78	26.3	38.4	14.99	1.1213	0.00	0	4	0.0	15
3-10-23	19:15	0	0.0	0.00	0.0	0.000	0.109	30.6	78	26.3	38.4	14.99	1.1213	0.00	0	4	0.0	15
3-10-23	19:30	0	0.0	0.00	0.0	0.000	0.109	30.6	78	26.3	38.5	14.98	1.1208	0.00	0	4	0.0	15
3-10-23	19:45	0	0.0	0.00	0.0	0.000	0.108	30.6	78	26.3	38.5	14.98	1.1206	0.00	0	4	0.0	15
3-10-23	20:00	0	0.0	0.00	0.0	0.000	0.107	30.7	78	26.4	38.6	14.97	1.1201	0.00	0	4	0.0	15
3-10-23	20:15	0	0.0	0.00	0.0	0.000	0.108	30.6	78	26.3	38.5	14.98	1.1206	0.00	0	4	0.0	15
3-10-23	20:30	0	0.0	0.00	0.0	0.000	0.109	30.6	78	26.3	38.4	14.99	1.1209	0.00	0	4	0.0	15
3-10-23	20:45	0	0.0	0.00	0.0	0.000	0.109	30.6	78	26.3	38.5	14.98	1.1207	0.00	0	4	0.0	15
3-10-23	21:00	0	0.0	0.00	0.0	0.000	0.108	30.6	78	26.3	38.5	14.98	1.1206	0.00	0	4	0.0	15
3-10-23	21:15	0	0.0	0.00	0.0	0.000	0.106	30.6	78	26.3	38.5	14.98	1.1207	0.00	0	4	0.0	15
3-10-23	21:30	0	0.0	0.00	0.0	0.000	0.106	30.6	78	26.3	38.5	14.98	1.1207	0.00	0	4	0.0	15
3-10-23	21:45	0	0.0	0.00	0.0	0.000	0.107	30.7	78	26.4	38.6	14.97	1.1205	0.00	0	4	0.0	15
3-10-23	22:00	0	0.0	0.00	0.0	0.000	0.106	30.7	78	26.4	38.7	14.97	1.1201	0.00	0	4	0.0	15
3-10-23	22:15	0	0.0	0.00	0.0	---	---	30.7	78	26.4	38.7	14.97	1.1202	0.00	0	4	0.0	15
3-10-23	22:30	---	---	---	---	---	---	30.9	78	26.6	39.1	14.94	1.1193	0.00	0	4	0.0	15
3-10-23	22:45	---	---	---	---	---	---	30.9	78	26.6	39.1	14.94	1.1195	0.00	0	4	0.0	15
3-10-23	23:00	---	---	---	---	---	---	30.9	78	26.6	39.1	14.94	1.1196	0.00	0	4	0.0	15
3-10-23	23:15	---	---	---	---	---	---	30.7	78	26.4	38.7	14.97	1.1207	0.00	0	4	0.0	15
3-10-23	23:30	---	---	---	---	---	---	30.8	78	26.5	38.8	14.96	1.1207	0.00	0	4	0.0	15
3-10-23	23:45	---	---	---	---	---	---	30.8	78	26.5	38.8	14.96	1.1208	0.00	0	4	0.0	15
4-10-23	00:00	---	---	---	---	---	---	30.8	78	26.5	39.0	14.95	1.1207	0.00	0	4	0.0	15

SPAV 4-10-23

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.
4-10-23	0:15	---	---	---	---	---	---	30.9	78	26.7	39.2	14.93	1.1202	0.00	0	4	0.0	15
4-10-23	0:30	---	---	---	---	---	---	30.8	78	26.5	39.0	14.95	1.1211	0.00	0	4	0.0	15
4-10-23	0:45	---	---	---	---	---	---	30.9	78	26.6	39.1	14.94	1.1210	0.00	0	4	0.0	15
4-10-23	1:00	---	---	---	---	---	---	30.9	78	26.7	39.2	14.93	1.1207	0.00	0	4	0.0	15
4-10-23	1:15	---	---	---	---	---	---	30.9	78	26.6	39.1	14.94	1.1212	0.00	0	4	0.0	15
4-10-23	1:30	---	---	---	---	---	---	30.9	78	26.6	39.1	14.94	1.1215	0.00	0	4	0.0	15
4-10-23	1:45	281	0.9	0.10	1.1	0.000	0.114	30.9	78	26.7	39.2	14.93	1.1212	0.00	0	4	0.0	15
4-10-23	2:00	338	1.2	0.13	1.3	0.000	0.118	31.0	78	26.7	39.3	14.93	1.1211	0.00	0	4	0.0	15
4-10-23	2:15	388	1.5	0.16	1.7	0.000	0.122	31.1	78	26.8	39.6	14.91	1.1208	0.00	0	4	0.0	15
4-10-23	2:30	443	1.8	0.19	2.0	0.000	0.118	31.0	78	26.7	39.3	14.93	1.1216	0.00	0	4	0.0	15
4-10-23	2:45	496	2.2	0.24	2.3	0.000	0.119	30.7	79	26.7	39.1	15.31	1.1229	0.00	0	4	0.0	15
4-10-23	3:00	534	2.5	0.27	2.7	0.000	0.124	30.6	79	26.6	38.8	15.32	1.1237	0.00	0	4	0.0	15
4-10-23	3:15	582	2.9	0.31	3.1	0.000	0.132	30.5	79	26.4	38.5	15.34	1.1245	0.00	0	4	0.0	15
4-10-23	3:30	619	3.2	0.34	3.4	0.000	0.131	30.4	78	26.1	37.9	15.01	1.1256	0.00	0	4	0.0	15
4-10-23	3:45	663	3.6	0.39	3.8	0.000	0.134	30.3	78	26.1	37.7	15.02	1.1259	0.00	0	4	0.0	15
4-10-23	4:00	700	4.0	0.43	4.2	0.000	0.140	30.4	78	26.1	37.9	15.01	1.1256	0.00	0	4	0.0	15
4-10-23	4:15	726	4.4	0.47	4.5	0.000	0.145	30.4	77	25.9	37.6	14.75	1.1259	0.00	0	4	0.0	15
4-10-23	4:30	758	4.7	0.50	4.9	0.000	0.146	30.4	77	25.9	37.6	14.75	1.1257	0.00	0	4	0.0	15
4-10-23	4:45	766	5.0	0.54	5.1	0.000	0.146	30.3	77	25.8	37.3	14.76	1.1261	0.00	0	4	0.0	15
4-10-23	5:00	788	5.2	0.56	5.3	0.000	0.148	30.3	77	25.8	37.4	14.75	1.1255	0.00	0	4	0.0	15
4-10-23	5:15	805	5.4	0.58	5.5	0.000	0.151	30.4	76	25.7	37.6	14.44	1.1250	0.00	0	4	0.0	15
4-10-23	5:30	814	5.5	0.59	5.6	0.000	0.158	30.5	76	25.8	37.7	14.44	1.1243	0.00	0	4	0.0	15
4-10-23	5:45	805	5.4	0.58	5.5	0.000	0.163	30.6	75	25.6	37.6	14.17	1.1242	0.00	0	4	0.0	15
4-10-23	6:00	821	5.4	0.58	5.5	0.000	0.155	30.7	75	25.7	37.8	14.16	1.1233	0.00	0	4	0.0	15
4-10-23	6:15	830	5.1	0.55	5.5	0.000	0.153	30.8	75	25.8	37.9	14.15	1.1224	0.00	0	4	0.0	15
4-10-23	6:30	807	4.6	0.49	5.2	0.000	0.155	30.7	74	25.6	37.6	13.80	1.1230	0.00	0	4	0.0	15
4-10-23	6:45	833	5.2	0.56	5.4	0.000	0.157	30.8	74	25.7	37.8	13.80	1.1224	0.00	0	4	0.0	15
4-10-23	7:00	795	5.0	0.54	5.2	0.000	0.156	30.9	74	25.7	37.9	13.80	1.1218	0.00	0	4	0.0	15
4-10-23	7:15	779	4.7	0.50	4.9	0.000	0.158	30.9	74	25.7	37.9	13.80	1.1216	0.00	0	4	0.0	15
4-10-23	7:30	766	4.0	0.43	4.6	0.000	0.159	30.8	74	25.7	37.8	13.80	1.1218	0.00	0	4	0.0	15
4-10-23	7:45	735	3.9	0.42	4.3	0.000	0.158	30.8	74	25.7	37.8	13.80	1.1214	0.00	0	4	0.0	15
4-10-23	8:00	694	3.7	0.40	3.8	0.000	0.160	30.9	74	25.7	37.9	13.80	1.1209	0.00	0	4	0.0	15
4-10-23	8:15	635	3.3	0.35	3.5	0.000	0.160	30.9	74	25.7	37.9	13.80	1.1207	0.00	0	4	0.0	15
4-10-23	8:30	566	2.7	0.29	2.9	0.000	0.156	30.8	74	25.6	37.7	13.80	1.1212	0.00	0	4	0.0	15
4-10-23	8:45	519	2.4	0.26	2.6	0.000	0.156	30.8	74	25.6	37.7	13.80	1.1213	0.00	0	4	0.0	15
4-10-23	9:00	485	2.2	0.24	2.3	0.000	0.153	30.7	74	25.6	37.6	13.80	1.1216	0.00	0	4	0.0	15
4-10-23	9:15	439	1.9	0.20	2.0	0.000	0.153	30.7	74	25.5	37.5	13.81	1.1219	0.00	0	4	0.0	15
4-10-23	9:30	397	1.5	0.16	1.7	0.000	0.152	30.6	74	25.4	37.3	13.81	1.1225	0.00	0	4	0.0	15
4-10-23	9:45	336	1.2	0.13	1.4	0.000	0.152	30.6	74	25.4	37.3	13.81	1.1224	0.00	0	4	0.0	15
4-10-23	10:00	297	1.0	0.11	1.1	0.000	0.151	30.6	74	25.4	37.3	13.81	1.1225	0.00	0	4	0.0	15
4-10-23	10:15	251	0.8	0.09	0.9	0.000	0.151	30.4	74	25.3	37.1	13.81	1.1233	0.00	0	4	0.0	15
4-10-23	10:30	192	0.5	0.05	0.6	0.000	0.150	30.3	74	25.2	36.8	13.82	1.1239	0.00	0	4	0.0	15
4-10-23	10:45	139	0.0	0.00	0.0	0.000	0.148	30.2	74	25.1	36.5	13.82	1.1247	0.00	0	4	0.0	15
4-10-23	11:00	83	0.0	0.00	0.0	0.000	0.147	30.2	74	25.0	36.3	13.82	1.1251	0.00	0	4	0.0	15
4-10-23	11:15	40	0.0	0.00	0.0	0.000	0.144	29.9	74	24.7	35.7	13.83	1.1270	0.00	0	4	0.0	15
4-10-23	11:30	21	0.0	0.00	0.0	0.000	0.142	29.7	75	24.8	35.4	14.23	1.1277	0.00	0	4	0.0	15
4-10-23	11:45	9	0.0	0.00	0.0	0.000	0.140	29.3	76	24.7	34.8	14.55	1.1295	0.00	0	4	0.0	15
4-10-23	12:00	0	0.0	0.00	0.0	0.000	0.138	29.4	77	25.0	35.2	14.85	1.1285	0.00	0	4	0.0	15
4-10-23	12:15	0	0.0	0.00	0.0	0.000	0.134	29.5	77	25.0	35.3	14.84	1.1284	0.00	0	4	0.0	15
4-10-23	12:30	0	0.0	0.00	0.0	0.000	0.133	29.6	77	25.1	35.6	14.83	1.1280	0.00	0	4	0.0	15
4-10-23	12:45	0	0.0	0.00	0.0	0.000	0.131	29.6	77	25.1	35.6	14.83	1.1282	0.00	0	4	0.0	15
4-10-23	13:00	0	0.0	0.00	0.0	0.000	0.130	29.7	77	25.3	35.8	14.82	1.1278	0.00	0	4	0.0	15
4-10-23	13:15	0	0.0	0.00	0.0	0.000	0.127	29.6	77	25.1	35.6	14.83	1.1287	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
4-10-23	13:30	0	0.0	0.00	0.0	0.000	0.124	29.6	78	25.4	35.8	15.13	1.1284	0.00	0	4	0.0	15
4-10-23	13:45	0	0.0	0.00	0.0	0.000	0.123	29.7	78	25.4	35.9	15.12	1.1285	0.00	0	4	0.0	15
4-10-23	14:00	0	0.0	0.00	0.0	0.000	0.123	29.7	78	25.4	35.9	15.12	1.1288	0.00	0	4	0.0	15
4-10-23	14:15	0	0.0	0.00	0.0	0.000	0.122	29.7	78	25.5	36.1	15.11	1.1287	0.00	0	4	0.0	15
4-10-23	14:30	0	0.0	0.00	0.0	0.000	0.122	29.8	78	25.5	36.2	15.10	1.1284	0.00	0	4	0.0	15
4-10-23	14:45	0	0.0	0.00	0.0	0.000	0.122	29.8	78	25.6	36.3	15.09	1.1281	0.00	0	4	0.0	15
4-10-23	15:00	0	0.0	0.00	0.0	0.000	0.121	29.8	78	25.6	36.3	15.09	1.1282	0.00	0	4	0.0	15
4-10-23	15:15	0	0.0	0.00	0.0	0.000	0.119	29.9	78	25.6	36.4	15.09	1.1282	0.00	0	4	0.0	15
4-10-23	15:30	0	0.0	0.00	0.0	0.000	0.117	29.8	78	25.5	36.2	15.10	1.1287	0.00	0	4	0.0	15
4-10-23	15:45	0	0.0	0.00	0.0	0.000	0.115	29.8	78	25.5	36.2	15.10	1.1289	0.00	0	4	0.0	15
4-10-23	16:00	0	0.0	0.00	0.0	0.000	0.115	29.8	78	25.5	36.2	15.10	1.1289	0.00	0	4	0.0	15
4-10-23	16:15	0	0.0	0.00	0.0	0.000	0.115	29.8	78	25.5	36.2	15.10	1.1289	0.00	0	4	0.0	15
4-10-23	16:30	0	0.0	0.00	0.0	0.000	0.114	29.8	78	25.5	36.2	15.10	1.1288	0.00	0	4	0.0	15
4-10-23	16:45	0	0.0	0.00	0.0	0.000	0.112	29.8	78	25.5	36.2	15.10	1.1285	0.00	0	4	0.0	15
4-10-23	17:00	0	0.0	0.00	0.0	0.000	0.111	29.8	78	25.6	36.3	15.09	1.1280	0.00	0	4	0.0	15
4-10-23	17:15	0	0.0	0.00	0.0	0.000	0.111	29.9	78	25.6	36.4	15.09	1.1276	0.00	0	4	0.0	15
4-10-23	17:30	0	0.0	0.00	0.0	0.000	0.111	29.8	78	25.6	36.3	15.09	1.1279	0.00	0	4	0.0	15
4-10-23	17:45	0	0.0	0.00	0.0	0.000	0.109	29.8	79	25.7	36.4	15.41	1.1277	0.00	0	4	0.0	15
4-10-23	18:00	0	0.0	0.00	0.0	0.000	0.109	29.8	79	25.7	36.4	15.41	1.1276	0.00	0	4	0.0	15
4-10-23	18:15	0	0.0	0.00	0.0	0.000	0.109	29.8	79	25.7	36.4	15.41	1.1276	0.00	0	4	0.0	15
4-10-23	18:30	0	0.0	0.00	0.0	0.000	0.107	29.8	79	25.8	36.5	15.41	1.1268	0.00	0	4	0.0	15
4-10-23	18:45	0	0.0	0.00	0.0	0.000	0.106	29.8	79	25.8	36.5	15.41	1.1267	0.00	0	4	0.0	15
4-10-23	19:00	0	0.0	0.00	0.0	0.000	0.106	29.9	79	25.8	36.7	15.40	1.1264	0.00	0	4	0.0	15
4-10-23	19:15	0	0.0	0.00	0.0	0.000	0.105	29.9	79	25.8	36.7	15.40	1.1264	0.00	0	4	0.0	15
4-10-23	19:30	0	0.0	0.00	0.0	0.000	0.104	29.9	79	25.8	36.7	15.40	1.1262	0.00	0	4	0.0	15
4-10-23	19:45	0	0.0	0.00	0.0	0.000	0.104	29.8	79	25.7	36.4	15.41	1.1267	0.00	0	4	0.0	15
4-10-23	20:00	0	0.0	0.00	0.0	0.000	0.104	29.8	79	25.7	36.4	15.41	1.1267	0.00	0	4	0.0	15
4-10-23	20:15	0	0.0	0.00	0.0	0.000	0.104	29.8	79	25.8	36.5	15.41	1.1263	0.00	0	4	0.0	15
4-10-23	20:30	0	0.0	0.00	0.0	0.000	0.101	29.8	79	25.8	36.5	15.41	1.1264	0.00	0	4	0.0	15
4-10-23	20:45	0	0.0	0.00	0.0	0.000	0.101	29.8	79	25.8	36.5	15.41	1.1263	0.00	0	4	0.0	15
4-10-23	21:00	0	0.0	0.00	0.0	0.000	0.100	29.8	79	25.8	36.5	15.41	1.1263	0.00	0	4	0.0	15
4-10-23	21:15	0	0.0	0.00	0.0	0.000	0.100	29.8	79	25.8	36.5	15.41	1.1263	0.00	0	4	0.0	15
4-10-23	21:30	0	0.0	0.00	0.0	0.000	0.099	29.9	79	25.9	36.8	15.40	1.1258	0.00	0	4	0.0	15
4-10-23	21:45	0	0.0	0.00	0.0	0.000	0.099	29.9	79	25.8	36.7	15.40	1.1262	0.00	0	4	0.0	15
4-10-23	22:00	0	0.0	0.00	0.0	0.000	0.099	29.9	79	25.8	36.7	15.40	1.1262	0.00	0	4	0.0	15
4-10-23	22:15	0	0.0	0.00	0.0	0.000	0.100	29.8	79	25.8	36.5	15.41	1.1266	0.00	0	4	0.0	15
4-10-23	22:30	---	0.0	0.00	---	---	---	30.2	79	26.2	37.6	15.37	1.1244	0.00	0	4	0.0	15
4-10-23	22:45	---	---	---	---	---	---	30.1	79	26.0	37.1	15.38	1.1256	0.00	0	4	0.0	15
4-10-23	23:00	---	---	---	---	---	---	29.9	79	25.8	36.7	15.40	1.1268	0.00	0	4	0.0	15
4-10-23	23:15	---	---	---	---	---	---	29.9	79	25.9	36.8	15.40	1.1267	0.00	0	4	0.0	15
4-10-23	23:30	---	---	---	---	---	---	30.0	79	26.0	36.9	15.39	1.1265	0.00	0	4	0.0	15
4-10-23	23:45	---	---	---	---	---	---	30.0	79	26.0	36.9	15.39	1.1266	0.00	0	4	0.0	15
5-10-23	00:00	---	---	---	---	---	---	29.9	79	25.9	36.8	15.40	1.1272	0.00	0	4	0.0	15