

SPAV 9-11-23

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
9-11-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.2	0.00	0.0	---	---
9-11-23	0:30	26.7	26.7	26.5	84	23.8	0.0	---	0.00	0.0	---	26.7	29.8	29.8	---	1014.6	0.00	0.0	170	3.66
9-11-23	0:45	27.1	27.1	26.7	84	24.1	0.0	---	0.00	0.0	---	27.1	30.5	30.5	---	1014.7	0.00	0.0	209	4.49
9-11-23	1:00	27.3	27.3	27.1	84	24.3	0.0	---	0.00	0.0	---	27.3	31.0	31.0	---	1015.2	0.00	0.0	253	5.44
9-11-23	1:15	27.8	27.9	27.3	82	24.5	0.0	---	0.00	0.0	---	27.8	32.1	32.1	---	1015.4	0.00	0.0	302	6.49
9-11-23	1:30	28.1	28.1	27.8	82	24.7	0.0	---	0.00	0.0	---	28.1	32.7	32.7	---	1015.3	0.00	0.0	326	7.01
9-11-23	1:45	28.6	28.6	28.1	81	25.0	0.0	---	0.00	0.0	---	28.6	33.9	33.9	---	1015.4	0.00	0.0	398	8.56
9-11-23	2:00	28.3	28.6	28.3	81	24.8	0.0	---	0.00	0.0	---	28.3	33.3	33.3	---	1015.5	0.00	0.0	400	8.60
9-11-23	2:15	28.4	28.7	28.3	80	24.7	0.0	---	0.00	0.0	---	28.4	33.5	33.5	---	1015.5	0.00	0.0	452	9.72
9-11-23	2:30	28.2	28.4	28.2	81	24.6	0.0	---	0.00	0.0	---	28.2	33.0	33.0	---	1015.4	0.00	0.0	414	8.90
9-11-23	2:45	28.7	28.7	28.2	80	24.9	0.0	---	0.00	0.0	---	28.7	34.3	34.3	---	1015.2	0.00	0.0	364	7.83
9-11-23	3:00	29.3	29.3	28.7	77	24.9	0.0	---	0.00	0.0	---	29.3	34.9	34.9	---	1015.0	0.00	0.0	667	14.34
9-11-23	3:15	29.5	29.5	29.2	74	24.4	0.0	---	0.00	0.0	---	29.5	34.7	34.7	---	1014.8	0.00	0.0	710	15.27
9-11-23	3:30	29.9	29.9	29.5	74	24.8	0.0	---	0.00	0.0	---	29.9	35.8	35.8	---	1014.6	0.00	0.0	721	15.50
9-11-23	3:45	30.3	30.4	30.0	72	24.7	0.0	---	0.00	0.0	---	30.3	36.2	36.2	---	1014.5	0.00	0.0	677	14.56
9-11-23	4:00	30.1	30.3	30.1	73	24.7	0.0	---	0.00	0.0	---	30.1	35.9	35.9	---	1014.2	0.00	0.0	614	13.20
9-11-23	4:15	30.4	30.4	29.9	71	24.6	0.0	---	0.00	0.0	---	30.4	36.4	36.4	---	1014.1	0.00	0.0	739	15.89
9-11-23	4:30	30.8	30.9	30.4	72	25.2	0.0	---	0.00	0.0	---	30.8	37.3	37.3	---	1013.8	0.00	0.0	762	16.39
9-11-23	4:45	30.6	30.9	30.6	71	24.7	0.0	---	0.00	0.0	---	30.6	36.6	36.6	---	1013.4	0.00	0.0	776	16.69
9-11-23	5:00	30.9	30.9	30.5	71	25.1	0.0	---	0.00	0.0	---	30.9	37.2	37.2	---	1013.2	0.00	0.0	747	16.06
9-11-23	5:15	31.2	31.2	30.8	70	25.1	0.0	---	0.00	0.0	---	31.2	37.6	37.6	---	1013.0	0.00	0.0	738	15.87
9-11-23	5:30	31.3	31.3	31.1	68	24.7	0.0	---	0.00	0.0	---	31.3	37.4	37.4	---	1012.7	0.00	0.0	755	16.23
9-11-23	5:45	31.6	31.6	31.3	68	25.0	0.0	---	0.00	0.0	---	31.6	38.3	38.3	---	1012.5	0.00	0.0	774	16.64
9-11-23	6:00	31.6	31.8	31.5	68	24.9	0.0	---	0.00	0.0	---	31.6	38.1	38.1	---	1012.2	0.00	0.0	669	14.39
9-11-23	6:15	31.6	31.7	31.6	67	24.7	0.0	---	0.00	0.0	---	31.6	37.8	37.8	---	1011.9	0.00	0.0	573	12.32
9-11-23	6:30	31.5	31.6	31.4	67	24.6	0.0	---	0.00	0.0	---	31.5	37.7	37.7	---	1011.8	0.00	0.0	497	10.69
9-11-23	6:45	31.6	31.8	31.5	66	24.5	0.0	---	0.00	0.0	---	31.6	37.7	37.7	---	1011.6	0.00	0.0	560	12.04
9-11-23	7:00	31.3	31.6	31.3	67	24.5	0.0	---	0.00	0.0	---	31.3	37.2	37.2	---	1011.2	0.00	0.0	275	5.91
9-11-23	7:15	31.7	31.7	31.3	65	24.3	0.0	---	0.00	0.0	---	31.7	37.6	37.6	---	1011.2	0.00	0.0	435	9.35
9-11-23	7:30	31.6	31.8	31.6	65	24.2	0.0	---	0.00	0.0	---	31.6	37.4	37.4	---	1011.0	0.00	0.0	246	5.29
9-11-23	7:45	31.8	31.8	31.4	65	24.4	0.0	---	0.00	0.0	---	31.8	37.9	37.9	---	1010.8	0.00	0.0	438	9.42
9-11-23	8:00	31.7	31.8	31.7	65	24.3	0.0	---	0.00	0.0	---	31.7	37.6	37.6	---	1010.9	0.00	0.0	375	8.06
9-11-23	8:15	31.9	31.9	31.6	65	24.5	0.0	---	0.00	0.0	---	31.9	38.3	38.3	---	1010.8	0.00	0.0	336	7.22
9-11-23	8:30	31.8	32.0	31.8	65	24.4	0.0	---	0.00	0.0	---	31.8	37.9	37.9	---	1010.8	0.00	0.0	298	6.41
9-11-23	8:45	31.8	31.9	31.8	66	24.7	0.0	---	0.00	0.0	---	31.8	38.4	38.4	---	1011.0	0.00	0.0	233	5.01
9-11-23	9:00	31.6	31.8	31.6	66	24.4	0.0	---	0.00	0.0	---	31.6	37.6	37.6	---	1011.1	0.00	0.0	191	4.11
9-11-23	9:15	31.3	31.6	31.3	67	24.5	0.0	---	0.00	0.0	---	31.3	37.2	37.2	---	1011.1	0.00	0.0	147	3.16
9-11-23	9:30	31.2	31.4	31.2	66	24.1	0.0	---	0.00	0.0	---	31.2	36.6	36.6	---	1011.1	0.00	0.0	102	2.19
9-11-23	9:45	31.2	31.3	31.2	65	23.9	0.0	---	0.00	0.0	---	31.2	36.3	36.3	---	1011.2	0.00	0.0	66	1.42
9-11-23	10:00	30.8	31.3	30.8	73	25.4	0.0	---	0.00	0.0	---	30.8	37.6	37.6	---	1011.5	0.00	0.0	38	0.82
9-11-23	10:15	30.2	30.8	30.2	76	25.5	0.0	---	0.00	0.0	---	30.2	36.9	36.9	---	1011.6	0.00	0.0	17	0.37
9-11-23	10:30	30.1	30.2	30.0	76	25.4	0.0	---	0.00	0.0	---	30.1	36.4	36.4	---	1011.7	0.00	0.0	2	0.04
9-11-23	10:45	29.9	30.1	29.9	77	25.5	0.0	---	0.00	0.0	---	29.9	36.4	36.4	---	1012.0	0.00	0.0	0	0.00
9-11-23	11:00	29.3	29.9	29.3	79	25.3	0.0	---	0.00	0.0	---	29.3	35.3	35.3	---	1012.1	0.00	0.0	0	0.00
9-11-23	11:15	28.8	29.3	28.8	80	25.0	0.0	---	0.00	0.0	---	28.8	34.4	34.4	---	1012.3	0.00	0.0	0	0.00
9-11-23	11:30	28.5	28.8	28.5	80	24.7	0.0	---	0.00	0.0	---	28.5	33.6	33.6	---	1012.5	0.00	0.0	0	0.00
9-11-23	11:45	28.4	28.6	28.4	80	24.6	0.0	---	0.00	0.0	---	28.4	33.3	33.3	---	1012.8	0.00	0.0	0	0.00
9-11-23	12:00	28.2	28.4	28.2	80	24.4	0.0	---	0.00	0.0	---	28.2	32.8	32.8	---	1012.9	0.00	0.0	0	0.00
9-11-23	12:15	28.1	28.3	28.1	80	24.3	0.0	---	0.00	0.0	---	28.1	32.6	32.6	---	1013.1	0.00	0.0	0	0.00
9-11-23	12:30	27.9	28.1	27.9	80	24.2	0.0	---	0.00	0.0	---	27.9	32.1	32.1	---	1013.2	0.00	0.0	0	0.00
9-11-23	12:45	27.9	27.9	27.8	80	24.1	0.0	---	0.00	0.0	---	27.9	31.9	31.9	---	1013.4	0.00	0.0	0	0.00
9-11-23	13:00	27.9	27.9	27.8	80	24.1	0.0	---	0.00	0.0	---	27.9	31.9	31.9	---	1013.6	0.00	0.0	0	0.00
9-11-23	13:15	27.8	27.9	27.8	80	24.1	0.0	---	0.00	0.0	---	27.8	31.8	31.8	---	1013.8	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
9-11-23	13:30	27.7	27.9	27.7	80	23.9	0.0	---	0.00	0.0	---	27.7	31.3	31.3	---	1014.1	0.00	0.0	0	0.00
9-11-23	13:45	27.6	27.7	27.6	81	24.1	0.0	---	0.00	0.0	---	27.6	31.4	31.4	---	1014.2	0.00	0.0	0	0.00
9-11-23	14:00	27.4	27.6	27.4	81	23.9	0.0	---	0.00	0.0	---	27.4	30.9	30.9	---	1014.2	0.00	0.0	0	0.00
9-11-23	14:15	27.2	27.4	27.2	82	23.9	0.0	---	0.00	0.0	---	27.2	30.6	30.6	---	1014.4	0.00	0.0	0	0.00
9-11-23	14:30	27.0	27.2	27.0	82	23.7	0.0	---	0.00	0.0	---	27.0	30.1	30.1	---	1014.6	0.00	0.0	0	0.00
9-11-23	14:45	26.8	27.1	26.8	83	23.7	0.0	---	0.00	0.0	---	26.8	29.9	29.9	---	1014.7	0.00	0.0	0	0.00
9-11-23	15:00	26.8	26.9	26.8	83	23.7	0.0	---	0.00	0.0	---	26.8	29.9	29.9	---	1014.7	0.00	0.0	0	0.00
9-11-23	15:15	26.8	26.8	26.8	83	23.7	0.0	---	0.00	0.0	---	26.8	29.9	29.9	---	1014.7	0.00	0.0	0	0.00
9-11-23	15:30	26.8	26.9	26.8	83	23.7	0.0	---	0.00	0.0	---	26.8	29.9	29.9	---	1014.6	0.00	0.0	0	0.00
9-11-23	15:45	26.8	26.9	26.8	83	23.6	0.0	---	0.00	0.0	---	26.8	29.8	29.8	---	1014.7	0.00	0.0	0	0.00
9-11-23	16:00	26.7	26.8	26.7	84	23.8	0.0	---	0.00	0.0	---	26.7	29.8	29.8	---	1014.6	0.00	0.0	0	0.00
9-11-23	16:15	26.6	26.7	26.6	84	23.7	0.0	---	0.00	0.0	---	26.6	29.6	29.6	---	1014.4	0.00	0.0	0	0.00
9-11-23	16:30	26.7	26.7	26.6	85	23.9	0.0	---	0.00	0.0	---	26.7	29.8	29.8	---	1014.3	0.00	0.0	0	0.00
9-11-23	16:45	26.6	26.7	26.6	85	23.9	0.0	---	0.00	0.0	---	26.6	29.7	29.7	---	1014.2	0.00	0.0	0	0.00
9-11-23	17:00	26.6	26.6	26.5	85	23.8	0.0	---	0.00	0.0	---	26.6	29.6	29.6	---	1013.9	0.00	0.0	0	0.00
9-11-23	17:15	26.5	26.6	26.4	86	24.0	0.0	---	0.00	0.0	---	26.5	29.6	29.6	---	1014.0	0.00	0.0	0	0.00
9-11-23	17:30	26.4	26.5	26.4	86	23.9	0.0	---	0.00	0.0	---	26.4	29.4	29.4	---	1013.9	0.00	0.0	0	0.00
9-11-23	17:45	26.2	26.4	26.2	87	23.8	0.0	---	0.00	0.0	---	26.2	29.1	29.1	---	1013.7	0.00	0.0	0	0.00
9-11-23	18:00	26.1	26.2	26.1	87	23.7	0.0	---	0.00	0.0	---	26.1	28.8	28.8	---	1013.6	0.00	0.0	0	0.00
9-11-23	18:15	26.0	26.1	25.9	87	23.7	0.0	---	0.00	0.0	---	26.0	28.8	28.8	---	1013.3	0.00	0.0	0	0.00
9-11-23	18:30	25.9	26.0	25.9	87	23.6	0.0	---	0.00	0.0	---	25.9	28.6	28.6	---	1013.3	0.00	0.0	0	0.00
9-11-23	18:45	25.8	25.9	25.7	88	23.6	0.0	---	0.00	0.0	---	25.8	28.4	28.4	---	1013.0	0.00	0.0	0	0.00
9-11-23	19:00	25.7	25.8	25.6	88	23.5	0.0	---	0.00	0.0	---	25.7	28.3	28.3	---	1013.1	0.00	0.0	0	0.00
9-11-23	19:15	25.4	25.7	25.4	88	23.3	0.0	---	0.00	0.0	---	25.4	27.9	27.9	---	1012.9	0.00	0.0	0	0.00
9-11-23	19:30	25.3	25.4	25.2	88	23.1	0.0	---	0.00	0.0	---	25.3	27.6	27.6	---	1012.9	0.00	0.0	0	0.00
9-11-23	19:45	25.2	25.3	25.2	89	23.2	0.0	---	0.00	0.0	---	25.2	27.4	27.4	---	1012.9	0.00	0.0	0	0.00
9-11-23	20:00	25.2	25.2	25.1	89	23.2	0.0	---	0.00	0.0	---	25.2	27.4	27.4	---	1012.7	0.00	0.0	0	0.00
9-11-23	20:15	25.1	25.2	25.1	89	23.2	0.0	---	0.00	0.0	---	25.1	27.4	27.4	---	1012.6	0.00	0.0	0	0.00
9-11-23	20:30	25.1	25.2	25.1	89	23.2	0.0	---	0.00	0.0	---	25.1	27.4	27.4	---	1012.6	0.00	0.0	0	0.00
9-11-23	20:45	25.1	25.2	25.1	89	23.2	0.0	---	0.00	0.0	---	25.1	27.4	27.4	---	1012.6	0.00	0.0	0	0.00
9-11-23	21:00	---	25.2	25.1	89	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.7	0.00	0.0	0	0.00
9-11-23	21:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.8	0.00	0.0	0	0.00
9-11-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.8	0.00	0.0	---	---
9-11-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.8	0.00	0.0	---	---
9-11-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.8	0.00	0.0	---	---
9-11-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.0	0.00	0.0	---	---
9-11-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.2	0.00	0.0	---	---
9-11-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.3	0.00	0.0	---	---
9-11-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.4	0.00	0.0	---	---
9-11-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.5	0.00	0.0	---	---
9-11-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.8	0.00	0.0	---	---
9-11-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.0	0.00	0.0	---	---
10-11-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.4	0.00	0.0	---	---

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10-11-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.5	0.00	0.0	---	---
10-11-23	0:30	25.7	25.7	25.4	88	23.5	0.0	---	0.00	0.0	---	25.7	28.3	28.3	---	1014.8	0.00	0.0	159	3.42
10-11-23	0:45	26.2	26.2	25.7	87	23.8	0.0	---	0.00	0.0	---	26.2	29.1	29.1	---	1014.9	0.00	0.0	204	4.39
10-11-23	1:00	26.7	26.7	26.2	86	24.1	0.0	---	0.00	0.0	---	26.7	29.9	29.9	---	1015.0	0.00	0.0	260	5.59
10-11-23	1:15	26.8	26.8	26.6	84	23.8	0.0	---	0.00	0.0	---	26.8	29.9	29.9	---	1015.3	0.00	0.0	301	6.47
10-11-23	1:30	27.2	27.2	26.8	83	24.0	0.0	---	0.00	0.0	---	27.2	30.6	30.6	---	1015.4	0.00	0.0	351	7.55
10-11-23	1:45	27.6	27.6	27.1	83	24.5	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	1015.4	0.00	0.0	404	8.69
10-11-23	2:00	27.8	27.8	27.6	83	24.7	0.0	---	0.00	0.0	---	27.8	32.3	32.3	---	1015.4	0.00	0.0	476	10.24
10-11-23	2:15	27.5	27.9	27.5	81	23.9	0.0	---	0.00	0.0	---	27.5	31.1	31.1	---	1015.4	0.00	0.0	444	9.55
10-11-23	2:30	27.6	27.6	27.4	80	23.8	0.0	---	0.00	0.0	---	27.6	31.2	31.2	---	1015.3	0.00	0.0	559	12.02
10-11-23	2:45	28.2	28.2	27.7	79	24.2	0.0	---	0.00	0.0	---	28.2	32.6	32.6	---	1015.2	0.00	0.0	582	12.51
10-11-23	3:00	28.8	28.8	28.2	78	24.6	0.0	---	0.00	0.0	---	28.8	34.0	34.0	---	1015.2	0.00	0.0	627	13.48
10-11-23	3:15	28.8	28.9	28.7	77	24.4	0.0	---	0.00	0.0	---	28.8	34.0	34.0	---	1015.0	0.00	0.0	642	13.80
10-11-23	3:30	29.4	29.4	28.8	76	24.8	0.0	---	0.00	0.0	---	29.4	35.0	35.0	---	1014.9	0.00	0.0	682	14.66
10-11-23	3:45	29.6	29.6	29.4	74	24.4	0.0	---	0.00	0.0	---	29.6	34.8	34.8	---	1014.7	0.00	0.0	708	15.22
10-11-23	4:00	29.4	29.6	29.4	73	24.1	0.0	---	0.00	0.0	---	29.4	34.4	34.4	---	1014.5	0.00	0.0	668	14.36
10-11-23	4:15	29.8	29.8	29.4	74	24.6	0.0	---	0.00	0.0	---	29.8	35.4	35.4	---	1014.3	0.00	0.0	721	15.50
10-11-23	4:30	30.2	30.4	29.8	73	24.8	0.0	---	0.00	0.0	---	30.2	36.3	36.3	---	1013.9	0.00	0.0	749	16.11
10-11-23	4:45	30.1	30.2	30.1	71	24.2	0.0	---	0.00	0.0	---	30.1	35.5	35.5	---	1013.5	0.00	0.0	571	12.28
10-11-23	5:00	30.4	30.4	30.1	70	24.3	0.0	---	0.00	0.0	---	30.4	36.0	36.0	---	1013.2	0.00	0.0	748	16.08
10-11-23	5:15	30.8	30.9	30.4	69	24.4	0.0	---	0.00	0.0	---	30.8	36.5	36.5	---	1012.8	0.00	0.0	574	12.34
10-11-23	5:30	31.1	31.1	30.8	69	24.7	0.0	---	0.00	0.0	---	31.1	36.9	36.9	---	1012.5	0.00	0.0	524	11.27
10-11-23	5:45	31.4	31.4	31.1	69	25.0	0.0	---	0.00	0.0	---	31.4	37.9	37.9	---	1012.2	0.00	0.0	742	15.96
10-11-23	6:00	31.5	31.5	31.2	68	24.9	0.0	---	0.00	0.0	---	31.5	37.9	37.9	---	1011.9	0.00	0.0	729	15.68
10-11-23	6:15	31.3	31.8	31.3	67	24.5	0.0	---	0.00	0.0	---	31.3	37.2	37.2	---	1011.8	0.00	0.0	267	5.74
10-11-23	6:30	31.6	31.7	31.3	66	24.5	0.0	---	0.00	0.0	---	31.6	37.7	37.7	---	1011.3	0.00	0.0	669	14.39
10-11-23	6:45	31.8	31.8	31.5	66	24.6	0.0	---	0.00	0.0	---	31.8	38.2	38.2	---	1011.2	0.00	0.0	630	13.55
10-11-23	7:00	31.6	31.8	31.6	68	24.9	0.0	---	0.00	0.0	---	31.6	38.1	38.1	---	1011.1	0.00	0.0	519	11.16
10-11-23	7:15	31.1	31.6	31.1	70	25.0	0.0	---	0.00	0.0	---	31.1	37.2	37.2	---	1010.8	0.00	0.0	272	5.85
10-11-23	7:30	31.5	31.5	31.1	67	24.6	0.0	---	0.00	0.0	---	31.5	37.7	37.7	---	1010.8	0.00	0.0	491	10.56
10-11-23	7:45	31.6	31.8	31.5	69	25.2	0.0	---	0.00	0.0	---	31.6	38.6	38.6	---	1010.7	0.00	0.0	457	9.83
10-11-23	8:00	31.6	31.7	31.6	68	24.9	0.0	---	0.00	0.0	---	31.6	38.1	38.1	---	1010.7	0.00	0.0	389	8.36
10-11-23	8:15	31.6	31.6	31.4	67	24.7	0.0	---	0.00	0.0	---	31.6	37.8	37.8	---	1010.8	0.00	0.0	352	7.57
10-11-23	8:30	31.4	31.6	31.4	68	24.8	0.0	---	0.00	0.0	---	31.4	37.8	37.8	---	1010.8	0.00	0.0	276	5.93
10-11-23	8:45	31.2	31.4	31.2	69	24.9	0.0	---	0.00	0.0	---	31.2	37.3	37.3	---	1010.8	0.00	0.0	222	4.77
10-11-23	9:00	31.1	31.2	31.0	69	24.7	0.0	---	0.00	0.0	---	31.1	36.9	36.9	---	1011.0	0.00	0.0	167	3.59
10-11-23	9:15	31.1	31.1	31.1	69	24.7	0.0	---	0.00	0.0	---	31.1	36.9	36.9	---	1011.1	0.00	0.0	140	3.01
10-11-23	9:30	30.9	31.1	30.9	68	24.3	0.0	---	0.00	0.0	---	30.9	36.4	36.4	---	1011.1	0.00	0.0	87	1.87
10-11-23	9:45	30.6	30.9	30.6	68	24.0	0.0	---	0.00	0.0	---	30.6	36.1	36.1	---	1011.2	0.00	0.0	57	1.23
10-11-23	10:00	30.6	30.7	30.6	66	23.5	0.0	---	0.00	0.0	---	30.6	35.6	35.6	---	1011.3	0.00	0.0	33	0.71
10-11-23	10:15	30.4	30.6	30.4	67	23.6	0.0	---	0.00	0.0	---	30.4	35.5	35.5	---	1011.5	0.00	0.0	16	0.34
10-11-23	10:30	30.2	30.4	30.2	68	23.7	0.0	---	0.00	0.0	---	30.2	35.2	35.2	---	1011.9	0.00	0.0	1	0.02
10-11-23	10:45	30.1	30.2	30.1	69	23.7	0.0	---	0.00	0.0	---	30.1	35.1	35.1	---	1012.0	0.00	0.0	0	0.00
10-11-23	11:00	29.9	30.1	29.9	70	23.9	0.0	---	0.00	0.0	---	29.9	35.1	35.1	---	1012.3	0.00	0.0	0	0.00
10-11-23	11:15	29.3	30.0	29.3	78	25.1	0.0	---	0.00	0.0	---	29.3	35.2	35.2	---	1012.6	0.00	0.0	0	0.00
10-11-23	11:30	28.8	29.3	28.8	81	25.2	0.0	---	0.00	0.0	---	28.8	34.6	34.6	---	1012.9	0.00	0.0	0	0.00
10-11-23	11:45	28.4	28.8	28.4	82	25.0	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1013.1	0.00	0.0	0	0.00
10-11-23	12:00	28.1	28.4	28.1	83	24.9	0.0	---	0.00	0.0	---	28.1	33.0	33.0	---	1013.3	0.00	0.0	0	0.00
10-11-23	12:15	27.8	28.1	27.8	83	24.7	0.0	---	0.00	0.0	---	27.8	32.3	32.3	---	1013.6	0.00	0.0	0	0.00
10-11-23	12:30	27.7	27.8	27.7	83	24.6	0.0	---	0.00	0.0	---	27.7	31.9	31.9	---	1013.9	0.00	0.0	0	0.00
10-11-23	12:45	27.6	27.7	27.5	83	24.4	0.0	---	0.00	0.0	---	27.6	31.6	31.6	---	1014.1	0.00	0.0	0	0.00
10-11-23	13:00	27.4	27.6	27.4	83	24.3	0.0	---	0.00	0.0	---	27.4	31.3	31.3	---	1014.3	0.00	0.0	0	0.00
10-11-23	13:15	27.4	27.5	27.3	83	24.3	0.0	---	0.00	0.0	---	27.4	31.3	31.3	---	1014.4	0.00	0.0	0	0.00

SPAV 10-11-23

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10-11-23	13:30	27.3	27.4	27.3	83	24.2	0.0	---	0.00	0.0	---	27.3	31.0	31.0	---	1014.5	0.00	0.0	0	0.00
10-11-23	13:45	27.1	27.3	27.1	84	24.2	0.0	---	0.00	0.0	---	27.1	30.6	30.6	---	1014.6	0.00	0.0	0	0.00
10-11-23	14:00	27.0	27.1	27.0	84	24.1	0.0	---	0.00	0.0	---	27.0	30.4	30.4	---	1014.9	0.00	0.0	0	0.00
10-11-23	14:15	26.8	27.0	26.8	84	23.8	0.0	---	0.00	0.0	---	26.8	29.9	29.9	---	1015.1	0.00	0.0	0	0.00
10-11-23	14:30	26.8	26.8	26.8	84	23.8	0.0	---	0.00	0.0	---	26.8	29.9	29.9	---	1015.0	0.00	0.0	0	0.00
10-11-23	14:45	26.6	26.8	26.6	85	23.8	0.0	---	0.00	0.0	---	26.6	29.6	29.6	---	1015.0	0.00	0.0	0	0.00
10-11-23	15:00	26.5	26.6	26.5	85	23.8	0.0	---	0.00	0.0	---	26.5	29.4	29.4	---	1015.1	0.00	0.0	0	0.00
10-11-23	15:15	26.4	26.5	26.4	86	23.9	0.0	---	0.00	0.0	---	26.4	29.5	29.5	---	1015.1	0.00	0.0	0	0.00
10-11-23	15:30	26.4	26.5	26.4	86	23.9	0.0	---	0.00	0.0	---	26.4	29.5	29.5	---	1015.1	0.00	0.0	0	0.00
10-11-23	15:45	26.4	26.4	26.4	86	23.9	0.0	---	0.00	0.0	---	26.4	29.4	29.4	---	1015.1	0.00	0.0	0	0.00
10-11-23	16:00	26.4	26.4	26.4	86	23.9	0.0	---	0.00	0.0	---	26.4	29.4	29.4	---	1015.0	0.00	0.0	0	0.00
10-11-23	16:15	26.3	26.4	26.3	87	24.0	0.0	---	0.00	0.0	---	26.3	29.4	29.4	---	1014.9	0.00	0.0	0	0.00
10-11-23	16:30	26.3	26.4	26.3	87	24.0	0.0	---	0.00	0.0	---	26.3	29.4	29.4	---	1014.7	0.00	0.0	0	0.00
10-11-23	16:45	26.3	26.3	26.3	87	23.9	0.0	---	0.00	0.0	---	26.3	29.3	29.3	---	1014.6	0.00	0.0	0	0.00
10-11-23	17:00	26.2	26.3	26.2	87	23.9	0.0	---	0.00	0.0	---	26.2	29.2	29.2	---	1014.7	0.00	0.0	0	0.00
10-11-23	17:15	26.2	26.2	26.2	87	23.8	0.0	---	0.00	0.0	---	26.2	29.1	29.1	---	1014.5	0.00	0.0	0	0.00
10-11-23	17:30	26.1	26.2	26.1	88	23.9	0.0	---	0.00	0.0	---	26.1	28.9	28.9	---	1014.3	0.00	0.0	0	0.00
10-11-23	17:45	25.9	26.1	25.9	88	23.8	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1014.4	0.00	0.0	0	0.00
10-11-23	18:00	25.7	25.9	25.7	88	23.5	0.0	---	0.00	0.0	---	25.7	28.3	28.3	---	1014.2	0.00	0.0	0	0.00
10-11-23	18:15	25.5	25.7	25.5	88	23.4	0.0	---	0.00	0.0	---	25.5	28.0	28.0	---	1014.1	0.00	0.0	0	0.00
10-11-23	18:30	25.4	25.5	25.4	88	23.3	0.0	---	0.00	0.0	---	25.4	27.9	27.9	---	1013.9	0.00	0.0	0	0.00
10-11-23	18:45	25.4	25.4	25.4	88	23.3	0.0	---	0.00	0.0	---	25.4	27.8	27.8	---	1013.8	0.00	0.0	0	0.00
10-11-23	19:00	25.3	25.4	25.3	89	23.4	0.0	---	0.00	0.0	---	25.3	27.8	27.8	---	1013.7	0.00	0.0	0	0.00
10-11-23	19:15	25.3	25.4	25.3	89	23.3	0.0	---	0.00	0.0	---	25.3	27.7	27.7	---	1013.4	0.00	0.0	0	0.00
10-11-23	19:30	25.2	25.3	25.2	89	23.3	0.0	---	0.00	0.0	---	25.2	27.6	27.6	---	1013.3	0.00	0.0	0	0.00
10-11-23	19:45	25.1	25.2	25.1	90	23.4	0.0	---	0.00	0.0	---	25.1	27.4	27.4	---	1013.1	0.00	0.0	0	0.00
10-11-23	20:00	25.0	25.1	24.9	90	23.2	0.0	---	0.00	0.0	---	25.0	27.2	27.2	---	1013.1	0.00	0.0	0	0.00
10-11-23	20:15	24.9	25.0	24.9	90	23.1	0.0	---	0.00	0.0	---	24.9	27.1	27.1	---	1013.1	0.00	0.0	0	0.00
10-11-23	20:30	24.9	24.9	24.8	91	23.3	0.0	---	0.00	0.0	---	24.9	27.1	27.1	---	1013.1	0.00	0.0	0	0.00
10-11-23	20:45	24.8	24.9	24.8	91	23.3	0.0	---	0.00	0.0	---	24.8	27.0	27.0	---	1013.1	0.00	0.0	0	0.00
10-11-23	21:00	---	24.9	24.8	91	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.2	0.00	0.0	0	0.00
10-11-23	21:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.3	0.00	0.0	---	---
10-11-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.4	0.00	0.0	---	---
10-11-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.4	0.00	0.0	---	---
10-11-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.5	0.00	0.0	---	---
10-11-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.6	0.00	0.0	---	---
10-11-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.8	0.00	0.0	---	---
10-11-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.0	0.00	0.0	---	---
10-11-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.1	0.00	0.0	---	---
10-11-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.3	0.00	0.0	---	---
10-11-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.5	0.00	0.0	---	---
10-11-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.6	0.00	0.0	---	---
11-11-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.9	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
11-11-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.0	0.00	0.0	---	---
11-11-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.1	0.00	0.0	---	---
11-11-23	0:45	25.4	25.4	25.2	89	23.4	0.0	---	0.00	0.0	---	25.4	27.8	27.8	---	1015.5	0.00	0.0	189	4.06
11-11-23	1:00	25.8	25.8	25.4	88	23.6	0.0	---	0.00	0.0	---	25.8	28.4	28.4	---	1015.5	0.00	0.0	214	4.60
11-11-23	1:15	26.2	26.2	25.8	87	23.9	0.0	---	0.00	0.0	---	26.2	29.2	29.2	---	1015.7	0.00	0.0	264	5.68
11-11-23	1:30	26.4	26.5	26.2	86	23.9	0.0	---	0.00	0.0	---	26.4	29.5	29.5	---	1015.9	0.00	0.0	353	7.59
11-11-23	1:45	26.7	26.7	26.5	85	23.9	0.0	---	0.00	0.0	---	26.7	29.8	29.8	---	1015.9	0.00	0.0	407	8.75
11-11-23	2:00	26.9	26.9	26.7	85	24.2	0.0	---	0.00	0.0	---	26.9	30.3	30.3	---	1015.9	0.00	0.0	266	5.72
11-11-23	2:15	27.1	27.1	26.9	83	23.9	0.0	---	0.00	0.0	---	27.1	30.3	30.3	---	1015.9	0.00	0.0	468	10.06
11-11-23	2:30	27.6	27.6	27.1	82	24.2	0.0	---	0.00	0.0	---	27.6	31.4	31.4	---	1015.9	0.00	0.0	531	11.42
11-11-23	2:45	27.9	27.9	27.6	81	24.3	0.0	---	0.00	0.0	---	27.9	32.1	32.1	---	1015.8	0.00	0.0	540	11.61
11-11-23	3:00	28.3	28.3	27.9	80	24.5	0.0	---	0.00	0.0	---	28.3	33.0	33.0	---	1015.7	0.00	0.0	632	13.59
11-11-23	3:15	28.6	28.6	28.3	79	24.6	0.0	---	0.00	0.0	---	28.6	33.8	33.8	---	1015.6	0.00	0.0	675	14.51
11-11-23	3:30	28.9	29.0	28.6	77	24.5	0.0	---	0.00	0.0	---	28.9	34.2	34.2	---	1015.4	0.00	0.0	593	12.75
11-11-23	3:45	29.2	29.2	28.8	76	24.5	0.0	---	0.00	0.0	---	29.2	34.4	34.4	---	1015.1	0.00	0.0	702	15.09
11-11-23	4:00	29.3	29.5	29.2	75	24.4	0.0	---	0.00	0.0	---	29.3	34.6	34.6	---	1014.9	0.00	0.0	720	15.48
11-11-23	4:15	29.7	29.7	29.3	72	24.1	0.0	---	0.00	0.0	---	29.7	34.7	34.7	---	1014.7	0.00	0.0	719	15.46
11-11-23	4:30	29.9	29.9	29.7	72	24.3	0.0	---	0.00	0.0	---	29.9	35.3	35.3	---	1014.3	0.00	0.0	728	15.65
11-11-23	4:45	29.9	30.3	29.9	70	23.9	0.0	---	0.00	0.0	---	29.9	35.1	35.1	---	1014.1	0.00	0.0	593	12.75
11-11-23	5:00	30.1	30.1	29.8	70	24.0	0.0	---	0.00	0.0	---	30.1	35.4	35.4	---	1013.9	0.00	0.0	727	15.63
11-11-23	5:15	30.1	30.2	30.1	68	23.5	0.0	---	0.00	0.0	---	30.1	34.9	34.9	---	1013.6	0.00	0.0	357	7.68
11-11-23	5:30	30.4	30.4	29.9	69	24.1	0.0	---	0.00	0.0	---	30.4	35.8	35.8	---	1013.2	0.00	0.0	622	13.37
11-11-23	5:45	30.7	30.7	30.4	67	23.9	0.0	---	0.00	0.0	---	30.7	36.0	36.0	---	1012.9	0.00	0.0	574	12.34
11-11-23	6:00	30.8	30.8	30.7	67	23.9	0.0	---	0.00	0.0	---	30.8	36.1	36.1	---	1012.7	0.00	0.0	713	15.33
11-11-23	6:15	30.6	30.8	30.5	68	24.0	0.0	---	0.00	0.0	---	30.6	35.9	35.9	---	1012.4	0.00	0.0	533	11.46
11-11-23	6:30	30.4	30.6	30.4	70	24.4	0.0	---	0.00	0.0	---	30.4	36.2	36.2	---	1012.2	0.00	0.0	449	9.65
11-11-23	6:45	30.5	30.5	30.2	70	24.4	0.0	---	0.00	0.0	---	30.5	36.3	36.3	---	1011.8	0.00	0.0	560	12.04
11-11-23	7:00	30.5	30.5	30.4	70	24.4	0.0	---	0.00	0.0	---	30.5	36.3	36.3	---	1011.7	0.00	0.0	621	13.35
11-11-23	7:15	30.7	30.8	30.4	69	24.3	0.0	---	0.00	0.0	---	30.7	36.3	36.3	---	1011.6	0.00	0.0	570	12.26
11-11-23	7:30	30.7	30.7	30.5	67	23.8	0.0	---	0.00	0.0	---	30.7	35.9	35.9	---	1011.5	0.00	0.0	523	11.25
11-11-23	7:45	31.0	31.0	30.7	66	23.9	0.0	---	0.00	0.0	---	31.0	36.1	36.1	---	1011.3	0.00	0.0	432	9.29
11-11-23	8:00	30.7	31.0	30.7	68	24.1	0.0	---	0.00	0.0	---	30.7	36.2	36.2	---	1011.3	0.00	0.0	302	6.49
11-11-23	8:15	30.5	30.7	30.4	68	23.9	0.0	---	0.00	0.0	---	30.5	35.8	35.8	---	1011.2	0.00	0.0	228	4.90
11-11-23	8:30	30.7	30.7	30.5	68	24.1	0.0	---	0.00	0.0	---	30.7	36.1	36.1	---	1011.2	0.00	0.0	319	6.86
11-11-23	8:45	30.5	30.7	30.4	68	23.9	0.0	---	0.00	0.0	---	30.5	35.8	35.8	---	1011.3	0.00	0.0	251	5.40
11-11-23	9:00	30.2	30.5	30.2	69	23.9	0.0	---	0.00	0.0	---	30.2	35.4	35.4	---	1011.3	0.00	0.0	161	3.46
11-11-23	9:15	30.1	30.3	30.1	70	24.0	0.0	---	0.00	0.0	---	30.1	35.3	35.3	---	1011.3	0.00	0.0	117	2.52
11-11-23	9:30	30.0	30.1	30.0	70	23.9	0.0	---	0.00	0.0	---	30.0	35.2	35.2	---	1011.5	0.00	0.0	72	1.55
11-11-23	9:45	29.8	30.0	29.8	71	24.0	0.0	---	0.00	0.0	---	29.8	34.8	34.8	---	1011.4	0.00	0.0	32	0.69
11-11-23	10:00	29.6	29.8	29.6	72	24.0	0.0	---	0.00	0.0	---	29.6	34.6	34.6	---	1011.6	0.00	0.0	19	0.41
11-11-23	10:15	29.6	29.6	29.6	73	24.2	0.0	---	0.00	0.0	---	29.6	34.7	34.7	---	1011.8	0.00	0.0	15	0.32
11-11-23	10:30	29.4	29.6	29.4	73	24.1	0.0	---	0.00	0.0	---	29.4	34.4	34.4	---	1012.1	0.00	0.0	2	0.04
11-11-23	10:45	29.3	29.4	29.3	76	24.7	0.0	---	0.00	0.0	---	29.3	34.8	34.8	---	1012.4	0.00	0.0	0	0.00
11-11-23	11:00	28.9	29.3	28.9	79	24.9	0.0	---	0.00	0.0	---	28.9	34.5	34.5	---	1012.6	0.00	0.0	0	0.00
11-11-23	11:15	28.4	28.9	28.4	80	24.7	0.0	---	0.00	0.0	---	28.4	33.5	33.5	---	1012.9	0.00	0.0	0	0.00
11-11-23	11:30	28.2	28.4	28.2	81	24.6	0.0	---	0.00	0.0	---	28.2	33.0	33.0	---	1013.1	0.00	0.0	0	0.00
11-11-23	11:45	28.1	28.3	28.1	81	24.5	0.0	---	0.00	0.0	---	28.1	32.7	32.7	---	1013.5	0.00	0.0	0	0.00
11-11-23	12:00	27.9	28.1	27.9	82	24.6	0.0	---	0.00	0.0	---	27.9	32.4	32.4	---	1013.7	0.00	0.0	0	0.00
11-11-23	12:15	27.8	27.9	27.8	82	24.4	0.0	---	0.00	0.0	---	27.8	31.9	31.9	---	1013.9	0.00	0.0	0	0.00
11-11-23	12:30	27.7	27.8	27.7	82	24.4	0.0	---	0.00	0.0	---	27.7	31.8	31.8	---	1014.1	0.00	0.0	0	0.00
11-11-23	12:45	27.7	27.8	27.7	82	24.4	0.0	---	0.00	0.0	---	27.7	31.8	31.8	---	1014.2	0.00	0.0	0	0.00
11-11-23	13:00	27.8	27.8	27.7	82	24.4	0.0	---	0.00	0.0	---	27.8	31.9	31.9	---	1014.4	0.00	0.0	0	0.00
11-11-23	13:15	27.7	27.8	27.7	81	24.2	0.0	---	0.00	0.0	---	27.7	31.7	31.7	---	1014.6	0.00	0.0	0	0.00

SPAV 11-11-23

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
11-11-23	13:30	27.6	27.7	27.6	82	24.2	0.0	---	0.00	0.0	---	27.6	31.4	31.4	---	1014.7	0.00	0.0	0	0.00
11-11-23	13:45	27.3	27.6	27.3	83	24.2	0.0	---	0.00	0.0	---	27.3	31.0	31.0	---	1014.7	0.00	0.0	0	0.00
11-11-23	14:00	27.1	27.3	27.1	83	24.0	0.0	---	0.00	0.0	---	27.1	30.5	30.5	---	1014.7	0.00	0.0	0	0.00
11-11-23	14:15	26.8	27.1	26.8	84	23.9	0.0	---	0.00	0.0	---	26.8	30.0	30.0	---	1014.7	0.00	0.0	0	0.00
11-11-23	14:30	26.8	26.9	26.8	84	23.9	0.0	---	0.00	0.0	---	26.8	30.0	30.0	---	1014.7	0.00	0.0	0	0.00
11-11-23	14:45	26.7	26.8	26.7	85	23.9	0.0	---	0.00	0.0	---	26.7	29.8	29.8	---	1014.7	0.00	0.0	0	0.00
11-11-23	15:00	26.6	26.7	26.6	85	23.8	0.0	---	0.00	0.0	---	26.6	29.6	29.6	---	1014.8	0.00	0.0	0	0.00
11-11-23	15:15	26.4	26.6	26.4	84	23.5	0.0	---	0.00	0.0	---	26.4	29.2	29.2	---	1014.7	0.00	0.0	0	0.00
11-11-23	15:30	26.3	26.4	26.3	85	23.6	0.0	---	0.00	0.0	---	26.3	29.1	29.1	---	1014.6	0.00	0.0	0	0.00
11-11-23	15:45	26.3	26.3	26.2	85	23.6	0.0	---	0.00	0.0	---	26.3	29.1	29.1	---	1014.5	0.00	0.0	0	0.00
11-11-23	16:00	26.2	26.3	26.2	86	23.6	0.0	---	0.00	0.0	---	26.2	28.9	28.9	---	1014.4	0.00	0.0	0	0.00
11-11-23	16:15	26.2	26.2	26.2	85	23.4	0.0	---	0.00	0.0	---	26.2	28.8	28.8	---	1014.2	0.00	0.0	0	0.00
11-11-23	16:30	26.1	26.2	26.1	85	23.3	0.0	---	0.00	0.0	---	26.1	28.6	28.6	---	1014.2	0.00	0.0	0	0.00
11-11-23	16:45	25.9	26.1	25.9	85	23.2	0.0	---	0.00	0.0	---	25.9	28.4	28.4	---	1014.1	0.00	0.0	0	0.00
11-11-23	17:00	25.8	25.9	25.8	85	23.1	0.0	---	0.00	0.0	---	25.8	28.3	28.3	---	1014.0	0.00	0.0	0	0.00
11-11-23	17:15	25.8	25.8	25.8	85	23.1	0.0	---	0.00	0.0	---	25.8	28.2	28.2	---	1013.8	0.00	0.0	0	0.00
11-11-23	17:30	25.7	25.8	25.7	86	23.1	0.0	---	0.00	0.0	---	25.7	28.1	28.1	---	1013.7	0.00	0.0	0	0.00
11-11-23	17:45	25.6	25.7	25.6	86	23.1	0.0	---	0.00	0.0	---	25.6	28.0	28.0	---	1013.5	0.00	0.0	0	0.00
11-11-23	18:00	25.5	25.7	25.5	86	23.0	0.0	---	0.00	0.0	---	25.5	27.8	27.8	---	1013.3	0.00	0.0	0	0.00
11-11-23	18:15	25.4	25.6	25.4	86	22.9	0.0	---	0.00	0.0	---	25.4	27.7	27.7	---	1013.1	0.00	0.0	0	0.00
11-11-23	18:30	25.5	25.5	25.4	86	23.0	0.0	---	0.00	0.0	---	25.5	27.8	27.8	---	1013.0	0.00	0.0	0	0.00
11-11-23	18:45	25.5	25.6	25.5	86	23.0	0.0	---	0.00	0.0	---	25.5	27.8	27.8	---	1012.8	0.00	0.0	0	0.00
11-11-23	19:00	25.4	25.6	25.4	87	23.1	0.0	---	0.00	0.0	---	25.4	27.8	27.8	---	1012.7	0.00	0.0	0	0.00
11-11-23	19:15	25.3	25.4	25.3	87	23.0	0.0	---	0.00	0.0	---	25.3	27.6	27.6	---	1012.5	0.00	0.0	0	0.00
11-11-23	19:30	25.3	25.3	25.3	87	23.0	0.0	---	0.00	0.0	---	25.3	27.6	27.6	---	1012.3	0.00	0.0	0	0.00
11-11-23	19:45	25.2	25.3	25.2	87	22.9	0.0	---	0.00	0.0	---	25.2	27.4	27.4	---	1012.2	0.00	0.0	0	0.00
11-11-23	20:00	25.2	25.2	25.2	87	22.8	0.0	---	0.00	0.0	---	25.2	27.3	27.3	---	1012.2	0.00	0.0	0	0.00
11-11-23	20:15	25.2	25.2	25.2	86	22.7	0.0	---	0.00	0.0	---	25.2	27.3	27.3	---	1012.2	0.00	0.0	0	0.00
11-11-23	20:30	25.2	25.2	25.1	86	22.7	0.0	---	0.00	0.0	---	25.2	27.3	27.3	---	1012.3	0.00	0.0	0	0.00
11-11-23	20:45	25.2	25.2	25.1	86	22.7	0.0	---	0.00	0.0	---	25.2	27.3	27.3	---	1012.3	0.00	0.0	0	0.00
11-11-23	21:00	---	25.2	25.1	86	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.2	0.00	0.0	0	0.00
11-11-23	21:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.3	0.00	0.0	---	---
11-11-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.3	0.00	0.0	---	---
11-11-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.5	0.00	0.0	---	---
11-11-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.7	0.00	0.0	---	---
11-11-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.8	0.00	0.0	---	---
11-11-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.1	0.00	0.0	---	---
11-11-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.3	0.00	0.0	---	---
11-11-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.5	0.00	0.0	---	---
11-11-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.7	0.00	0.0	---	---
11-11-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.9	0.00	0.0	---	---
11-11-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.2	0.00	0.0	---	---
12-11-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.4	0.00	0.0	---	---

SPAV 12-11-23

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
12-11-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.7	0.00	0.0	---	---
12-11-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.8	0.00	0.0	---	---
12-11-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.9	0.00	0.0	---	---
12-11-23	1:00	25.8	25.8	25.8	82	22.5	0.0	---	0.00	0.0	---	25.8	28.0	28.0	---	1015.0	0.00	0.0	153	3.29
12-11-23	1:15	26.1	26.1	25.8	83	22.9	0.0	---	0.00	0.0	---	26.1	28.4	28.4	---	1015.4	0.00	0.0	183	3.94
12-11-23	1:30	26.3	26.3	26.1	81	22.8	0.0	---	0.00	0.0	---	26.3	28.6	28.6	---	1015.5	0.00	0.0	230	4.95
12-11-23	1:45	26.5	26.5	26.3	81	23.0	0.0	---	0.00	0.0	---	26.5	29.0	29.0	---	1015.6	0.00	0.0	218	4.69
12-11-23	2:00	26.7	26.7	26.4	80	23.0	0.0	---	0.00	0.0	---	26.7	29.3	29.3	---	1015.9	0.00	0.0	277	5.96
12-11-23	2:15	26.9	26.9	26.7	79	22.9	0.0	---	0.00	0.0	---	26.9	29.5	29.5	---	1015.9	0.00	0.0	364	7.83
12-11-23	2:30	27.4	27.4	26.9	77	23.1	0.0	---	0.00	0.0	---	27.4	30.4	30.4	---	1015.9	0.00	0.0	475	10.21
12-11-23	2:45	27.7	27.7	27.4	77	23.3	0.0	---	0.00	0.0	---	27.7	30.9	30.9	---	1015.9	0.00	0.0	490	10.54
12-11-23	3:00	28.1	28.1	27.7	75	23.2	0.0	---	0.00	0.0	---	28.1	31.6	31.6	---	1015.7	0.00	0.0	642	13.80
12-11-23	3:15	28.2	28.2	28.1	75	23.3	0.0	---	0.00	0.0	---	28.2	31.8	31.8	---	1015.6	0.00	0.0	561	12.06
12-11-23	3:30	28.6	28.6	28.1	74	23.5	0.0	---	0.00	0.0	---	28.6	32.8	32.8	---	1015.3	0.00	0.0	528	11.35
12-11-23	3:45	28.7	28.7	28.6	74	23.6	0.0	---	0.00	0.0	---	28.7	33.1	33.1	---	1015.0	0.00	0.0	486	10.45
12-11-23	4:00	29.4	29.4	28.7	72	23.8	0.0	---	0.00	0.0	---	29.4	34.1	34.1	---	1014.8	0.00	0.0	532	11.44
12-11-23	4:15	29.7	29.7	29.3	72	24.1	0.0	---	0.00	0.0	---	29.7	34.7	34.7	---	1014.4	0.00	0.0	604	12.99
12-11-23	4:30	29.6	29.8	29.6	70	23.6	0.0	---	0.00	0.0	---	29.6	34.2	34.2	---	1014.3	0.00	0.0	353	7.59
12-11-23	4:45	29.8	29.8	29.6	70	23.7	0.0	---	0.00	0.0	---	29.8	34.6	34.6	---	1014.1	0.00	0.0	437	9.40
12-11-23	5:00	30.2	30.2	29.8	70	24.1	0.0	---	0.00	0.0	---	30.2	35.7	35.7	---	1013.8	0.00	0.0	457	9.83
12-11-23	5:15	30.4	30.6	30.2	68	23.9	0.0	---	0.00	0.0	---	30.4	35.7	35.7	---	1013.5	0.00	0.0	485	10.43
12-11-23	5:30	30.5	30.6	30.4	68	23.9	0.0	---	0.00	0.0	---	30.5	35.8	35.8	---	1013.3	0.00	0.0	376	8.09
12-11-23	5:45	30.3	30.6	30.3	68	23.8	0.0	---	0.00	0.0	---	30.3	35.5	35.5	---	1013.3	0.00	0.0	370	7.96
12-11-23	6:00	29.9	30.3	29.9	69	23.6	0.0	---	0.00	0.0	---	29.9	34.8	34.8	---	1013.1	0.00	0.0	221	4.75
12-11-23	6:15	29.6	30.0	29.5	68	23.0	0.0	---	0.00	0.0	---	29.6	33.7	33.7	---	1012.9	0.00	0.0	257	5.53
12-11-23	6:30	29.6	29.6	29.5	70	23.5	0.0	---	0.00	0.0	---	29.6	34.1	34.1	---	1012.7	0.00	0.0	328	7.05
12-11-23	6:45	29.6	29.6	29.5	70	23.5	0.0	---	0.00	0.0	---	29.6	34.1	34.1	---	1012.5	0.00	0.0	389	8.36
12-11-23	7:00	30.0	30.0	29.6	69	23.7	0.0	---	0.00	0.0	---	30.0	34.9	34.9	---	1012.2	0.00	0.0	394	8.47
12-11-23	7:15	30.4	30.4	30.0	67	23.6	0.0	---	0.00	0.0	---	30.4	35.4	35.4	---	1012.0	0.00	0.0	576	12.39
12-11-23	7:30	30.1	30.5	30.1	67	23.3	0.0	---	0.00	0.0	---	30.1	34.7	34.7	---	1012.1	0.00	0.0	518	11.14
12-11-23	7:45	30.3	30.3	30.0	67	23.5	0.0	---	0.00	0.0	---	30.3	35.2	35.2	---	1012.1	0.00	0.0	538	11.57
12-11-23	8:00	30.3	30.4	30.3	69	24.0	0.0	---	0.00	0.0	---	30.3	35.6	35.6	---	1012.0	0.00	0.0	449	9.65
12-11-23	8:15	29.7	30.3	29.7	68	23.1	0.0	---	0.00	0.0	---	29.7	33.9	33.9	---	1012.0	0.00	0.0	356	7.65
12-11-23	8:30	29.6	29.7	29.4	68	23.1	0.0	---	0.00	0.0	---	29.6	33.8	33.8	---	1012.1	0.00	0.0	394	8.47
12-11-23	8:45	29.4	29.7	29.3	72	23.9	0.0	---	0.00	0.0	---	29.4	34.2	34.2	---	1012.1	0.00	0.0	419	9.01
12-11-23	9:00	29.2	29.4	29.2	69	22.9	0.0	---	0.00	0.0	---	29.2	33.1	33.1	---	1012.2	0.00	0.0	186	4.00
12-11-23	9:15	28.9	29.2	28.9	70	22.9	0.0	---	0.00	0.0	---	28.9	32.8	32.8	---	1012.1	0.00	0.0	95	2.04
12-11-23	9:30	28.8	29.0	28.8	68	22.3	0.0	---	0.00	0.0	---	28.8	32.2	32.2	---	1012.3	0.00	0.0	59	1.27
12-11-23	9:45	28.9	28.9	28.8	69	22.6	0.0	---	0.00	0.0	---	28.9	32.6	32.6	---	1012.3	0.00	0.0	48	1.03
12-11-23	10:00	28.7	28.9	28.7	71	22.9	0.0	---	0.00	0.0	---	28.7	32.4	32.4	---	1012.2	0.00	0.0	34	0.73
12-11-23	10:15	28.6	28.7	28.6	71	22.8	0.0	---	0.00	0.0	---	28.6	32.1	32.1	---	1012.4	0.00	0.0	18	0.39
12-11-23	10:30	28.6	28.6	28.6	69	22.3	0.0	---	0.00	0.0	---	28.6	31.7	31.7	---	1012.6	0.00	0.0	5	0.11
12-11-23	10:45	28.5	28.6	28.4	69	22.3	0.0	---	0.00	0.0	---	28.5	31.6	31.6	---	1012.8	0.00	0.0	0	0.00
12-11-23	11:00	28.4	28.5	28.3	69	22.2	0.0	---	0.00	0.0	---	28.4	31.3	31.3	---	1012.8	0.00	0.0	0	0.00
12-11-23	11:15	28.2	28.4	28.2	70	22.2	0.0	---	0.00	0.0	---	28.2	31.0	31.0	---	1013.0	0.00	0.0	0	0.00
12-11-23	11:30	27.8	28.2	27.8	72	22.3	0.0	---	0.00	0.0	---	27.8	30.6	30.6	---	1013.2	0.00	0.0	0	0.00
12-11-23	11:45	27.5	27.9	27.5	76	22.9	0.0	---	0.00	0.0	---	27.5	30.4	30.4	---	1013.3	0.00	0.0	0	0.00
12-11-23	12:00	27.3	27.6	27.2	79	23.3	0.0	---	0.00	0.0	---	27.3	30.3	30.3	---	1013.5	0.00	0.0	0	0.00
12-11-23	12:15	27.2	27.3	27.2	79	23.2	0.0	---	0.00	0.0	---	27.2	30.1	30.1	---	1013.8	0.00	0.0	0	0.00
12-11-23	12:30	27.1	27.2	27.1	79	23.1	0.0	---	0.00	0.0	---	27.1	29.8	29.8	---	1013.8	0.00	0.0	0	0.00
12-11-23	12:45	27.1	27.1	27.0	78	22.9	0.0	---	0.00	0.0	---	27.1	29.7	29.7	---	1013.8	0.00	0.0	0	0.00
12-11-23	13:00	27.1	27.1	27.1	77	22.7	0.0	---	0.00	0.0	---	27.1	29.6	29.6	---	1014.0	0.00	0.0	0	0.00
12-11-23	13:15	26.9	27.1	26.9	78	22.8	0.0	---	0.00	0.0	---	26.9	29.5	29.5	---	1014.1	0.00	0.0	0	0.00

SPAV 12-11-23

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
12-11-23	13:30	26.8	27.0	26.8	79	22.9	0.0	---	0.00	0.0	---	26.8	29.4	29.4	---	1014.1	0.00	0.0	0	0.00
12-11-23	13:45	26.8	26.9	26.8	78	22.7	0.0	---	0.00	0.0	---	26.8	29.3	29.3	---	1014.2	0.00	0.0	0	0.00
12-11-23	14:00	26.9	26.9	26.8	78	22.7	0.0	---	0.00	0.0	---	26.9	29.4	29.4	---	1014.3	0.00	0.0	0	0.00
12-11-23	14:15	26.8	26.9	26.8	78	22.6	0.0	---	0.00	0.0	---	26.8	29.2	29.2	---	1014.3	0.00	0.0	0	0.00
12-11-23	14:30	26.7	26.8	26.7	78	22.5	0.0	---	0.00	0.0	---	26.7	28.9	28.9	---	1014.4	0.00	0.0	0	0.00
12-11-23	14:45	26.6	26.7	26.6	77	22.2	0.0	---	0.00	0.0	---	26.6	28.8	28.8	---	1014.5	0.00	0.0	0	0.00
12-11-23	15:00	26.6	26.7	26.6	77	22.2	0.0	---	0.00	0.0	---	26.6	28.7	28.7	---	1014.5	0.00	0.0	0	0.00
12-11-23	15:15	26.6	26.6	26.6	76	22.0	0.0	---	0.00	0.0	---	26.6	28.7	28.7	---	1014.4	0.00	0.0	0	0.00
12-11-23	15:30	26.6	26.6	26.6	76	22.0	0.0	---	0.00	0.0	---	26.6	28.7	28.7	---	1014.4	0.00	0.0	0	0.00
12-11-23	15:45	26.6	26.6	26.6	76	22.0	0.0	---	0.00	0.0	---	26.6	28.6	28.6	---	1014.4	0.00	0.0	0	0.00
12-11-23	16:00	26.5	26.6	26.5	76	21.9	0.0	---	0.00	0.0	---	26.5	28.5	28.5	---	1014.1	0.00	0.0	0	0.00
12-11-23	16:15	26.4	26.5	26.4	76	21.9	0.0	---	0.00	0.0	---	26.4	28.4	28.4	---	1014.1	0.00	0.0	0	0.00
12-11-23	16:30	26.4	26.4	26.3	77	22.0	0.0	---	0.00	0.0	---	26.4	28.4	28.4	---	1014.0	0.00	0.0	0	0.00
12-11-23	16:45	26.3	26.4	26.3	77	22.0	0.0	---	0.00	0.0	---	26.3	28.3	28.3	---	1013.9	0.00	0.0	0	0.00
12-11-23	17:00	26.2	26.3	26.1	78	22.0	0.0	---	0.00	0.0	---	26.2	28.1	28.1	---	1013.7	0.00	0.0	0	0.00
12-11-23	17:15	26.0	26.2	26.0	79	22.1	0.0	---	0.00	0.0	---	26.0	28.0	28.0	---	1013.7	0.00	0.0	0	0.00
12-11-23	17:30	25.4	26.0	25.4	81	21.9	0.0	---	0.00	0.0	---	25.4	27.3	27.3	---	1013.5	0.00	0.0	0	0.00
12-11-23	17:45	25.2	25.4	25.2	83	22.1	0.0	---	0.00	0.0	---	25.2	27.1	27.1	---	1013.2	0.00	0.0	0	0.00
12-11-23	18:00	25.4	25.4	25.2	81	21.9	0.0	---	0.00	0.0	---	25.4	27.3	27.3	---	1013.1	0.00	0.0	0	0.00
12-11-23	18:15	25.3	25.4	25.3	81	21.8	0.0	---	0.00	0.0	---	25.3	27.1	27.1	---	1013.0	0.00	0.0	0	0.00
12-11-23	18:30	25.3	25.3	25.3	80	21.6	0.0	---	0.00	0.0	---	25.3	27.1	27.1	---	1012.8	0.00	0.0	0	0.00
12-11-23	18:45	25.3	25.3	25.3	80	21.6	0.0	---	0.00	0.0	---	25.3	27.1	27.1	---	1012.7	0.00	0.0	0	0.00
12-11-23	19:00	25.3	25.3	25.2	80	21.6	0.0	---	0.00	0.0	---	25.3	27.1	27.1	---	1012.5	0.00	0.0	0	0.00
12-11-23	19:15	25.2	25.3	25.2	79	21.3	0.0	---	0.00	0.0	---	25.2	26.9	26.9	---	1012.3	0.00	0.0	0	0.00
12-11-23	19:30	25.2	25.2	25.2	78	21.1	0.0	---	0.00	0.0	---	25.2	26.8	26.8	---	1012.1	0.00	0.0	0	0.00
12-11-23	19:45	25.1	25.2	25.1	78	21.0	0.0	---	0.00	0.0	---	25.1	26.7	26.7	---	1012.1	0.00	0.0	0	0.00
12-11-23	20:00	25.0	25.1	24.9	78	20.9	0.0	---	0.00	0.0	---	25.0	26.6	26.6	---	1012.0	0.00	0.0	0	0.00
12-11-23	20:15	24.9	25.0	24.9	78	20.8	0.0	---	0.00	0.0	---	24.9	26.5	26.5	---	1011.7	0.00	0.0	0	0.00
12-11-23	20:30	24.8	24.9	24.8	79	20.9	0.0	---	0.00	0.0	---	24.8	26.4	26.4	---	1011.6	0.00	0.0	0	0.00
12-11-23	20:45	24.7	24.8	24.7	79	20.8	0.0	---	0.00	0.0	---	24.7	26.2	26.2	---	1011.8	0.00	0.0	0	0.00
12-11-23	21:00	---	24.7	24.6	80	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.9	0.00	0.0	0	0.00
12-11-23	21:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.0	0.00	0.0	---	---
12-11-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.0	0.00	0.0	---	---
12-11-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.1	0.00	0.0	---	---
12-11-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.3	0.00	0.0	---	---
12-11-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.4	0.00	0.0	---	---
12-11-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.7	0.00	0.0	---	---
12-11-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.9	0.00	0.0	---	---
12-11-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.2	0.00	0.0	---	---
12-11-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.7	0.00	0.0	---	---
12-11-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.9	0.00	0.0	---	---
12-11-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.1	0.00	0.0	---	---
13-11-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.2	0.00	0.0	---	---

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
13-11-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.4	0.00	0.0	---	---
13-11-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.6	0.00	0.0	---	---
13-11-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.8	0.00	0.0	---	---
13-11-23	1:00	25.4	25.5	25.0	82	22.1	0.0	---	0.00	0.0	---	25.4	27.4	27.4	---	1015.1	0.00	0.0	346	7.44
13-11-23	1:15	25.4	25.7	25.4	82	22.1	0.0	---	0.00	0.0	---	25.4	27.3	27.3	---	1015.5	0.00	0.0	312	6.71
13-11-23	1:30	25.4	25.4	25.3	83	22.3	0.0	---	0.00	0.0	---	25.4	27.4	27.4	---	1015.5	0.00	0.0	253	5.44
13-11-23	1:45	25.7	25.8	25.3	84	22.8	0.0	---	0.00	0.0	---	25.7	28.0	28.0	---	1015.5	0.00	0.0	330	7.10
13-11-23	2:00	25.9	26.1	25.7	84	23.0	0.0	---	0.00	0.0	---	25.9	28.4	28.4	---	1015.5	0.00	0.0	288	6.19
13-11-23	2:15	26.1	26.1	25.9	83	22.9	0.0	---	0.00	0.0	---	26.1	28.4	28.4	---	1015.4	0.00	0.0	276	5.93
13-11-23	2:30	26.3	26.3	26.0	83	23.2	0.0	---	0.00	0.0	---	26.3	28.8	28.8	---	1015.4	0.00	0.0	319	6.86
13-11-23	2:45	26.3	26.3	26.1	84	23.4	0.0	---	0.00	0.0	---	26.3	29.1	29.1	---	1015.3	0.00	0.0	309	6.64
13-11-23	3:00	26.3	26.4	26.2	84	23.4	0.0	---	0.00	0.0	---	26.3	28.9	28.9	---	1015.3	0.00	0.0	242	5.20
13-11-23	3:15	26.3	26.3	26.2	85	23.6	0.0	---	0.00	0.0	---	26.3	29.1	29.1	---	1015.0	0.00	0.0	277	5.96
13-11-23	3:30	26.4	26.5	26.3	83	23.3	0.0	---	0.00	0.0	---	26.4	29.1	29.1	---	1014.9	0.00	0.0	314	6.75
13-11-23	3:45	26.5	26.5	26.4	84	23.6	0.0	---	0.00	0.0	---	26.5	29.3	29.3	---	1014.9	0.00	0.0	298	6.41
13-11-23	4:00	26.4	26.5	26.3	84	23.5	0.0	---	0.00	0.0	---	26.4	29.1	29.1	---	1014.7	0.00	0.0	316	6.79
13-11-23	4:15	26.4	26.4	26.3	84	23.5	0.0	---	0.00	0.0	---	26.4	29.2	29.2	---	1014.5	0.00	0.0	253	5.44
13-11-23	4:30	26.8	26.8	26.4	83	23.7	0.0	---	0.00	0.0	---	26.8	29.9	29.9	---	1014.2	0.00	0.0	455	9.78
13-11-23	4:45	27.1	27.1	26.8	83	24.0	0.0	---	0.00	0.0	---	27.1	30.5	30.5	---	1013.7	0.00	0.0	543	11.68
13-11-23	5:00	27.2	27.4	27.1	82	23.8	0.0	---	0.00	0.0	---	27.2	30.4	30.4	---	1013.4	0.00	0.0	348	7.48
13-11-23	5:15	27.3	27.3	27.1	82	23.9	0.0	---	0.00	0.0	---	27.3	30.7	30.7	---	1013.1	0.00	0.0	349	7.50
13-11-23	5:30	27.3	27.3	27.2	81	23.7	0.0	---	0.00	0.0	---	27.3	30.6	30.6	---	1012.8	0.00	0.0	350	7.53
13-11-23	5:45	27.3	27.3	27.2	81	23.7	0.0	---	0.00	0.0	---	27.3	30.6	30.6	---	1012.6	0.00	0.0	176	3.78
13-11-23	6:00	27.3	27.3	27.2	82	24.0	0.0	---	0.00	0.0	---	27.3	30.8	30.8	---	1012.4	0.00	0.0	229	4.92
13-11-23	6:15	27.4	27.4	27.2	82	24.1	0.0	---	0.00	0.0	---	27.4	31.1	31.1	---	1012.1	0.00	0.0	286	6.15
13-11-23	6:30	27.5	27.6	27.4	80	23.7	0.0	---	0.00	0.0	---	27.5	30.9	30.9	---	1011.7	0.00	0.0	309	6.64
13-11-23	6:45	27.7	27.7	27.5	81	24.2	0.0	---	0.00	0.0	---	27.7	31.7	31.7	---	1011.6	0.00	0.0	234	5.03
13-11-23	7:00	27.6	27.8	27.6	81	24.0	0.0	---	0.00	0.0	---	27.6	31.2	31.2	---	1011.6	0.00	0.0	134	2.88
13-11-23	7:15	27.7	27.7	27.5	80	24.0	0.0	---	0.00	0.0	---	27.7	31.5	31.5	---	1011.4	0.00	0.0	191	4.11
13-11-23	7:30	27.9	28.0	27.7	80	24.2	0.0	---	0.00	0.0	---	27.9	32.1	32.1	---	1011.4	0.00	0.0	225	4.84
13-11-23	7:45	28.1	28.1	27.9	80	24.3	0.0	---	0.00	0.0	---	28.1	32.6	32.6	---	1011.3	0.00	0.0	271	5.83
13-11-23	8:00	28.3	28.4	28.1	80	24.5	0.0	---	0.00	0.0	---	28.3	33.2	33.2	---	1011.4	0.00	0.0	332	7.14
13-11-23	8:15	28.1	28.4	28.1	81	24.5	0.0	---	0.00	0.0	---	28.1	32.7	32.7	---	1011.4	0.00	0.0	190	4.09
13-11-23	8:30	28.0	28.2	28.0	81	24.4	0.0	---	0.00	0.0	---	28.0	32.4	32.4	---	1011.3	0.00	0.0	122	2.62
13-11-23	8:45	28.1	28.1	27.9	81	24.5	0.0	---	0.00	0.0	---	28.1	32.6	32.6	---	1011.4	0.00	0.0	115	2.47
13-11-23	9:00	28.1	28.1	28.0	82	24.7	0.0	---	0.00	0.0	---	28.1	32.9	32.9	---	1011.5	0.00	0.0	104	2.24
13-11-23	9:15	27.9	28.1	27.9	82	24.6	0.0	---	0.00	0.0	---	27.9	32.4	32.4	---	1011.6	0.00	0.0	95	2.04
13-11-23	9:30	28.1	28.1	27.9	81	24.5	0.0	---	0.00	0.0	---	28.1	32.6	32.6	---	1011.7	0.00	0.0	109	2.34
13-11-23	9:45	27.8	28.1	27.7	80	24.0	0.0	---	0.00	0.0	---	27.8	31.6	31.6	---	1011.7	0.00	0.0	57	1.23
13-11-23	10:00	27.6	27.8	27.6	82	24.3	0.0	---	0.00	0.0	---	27.6	31.6	31.6	---	1011.7	0.00	0.0	25	0.54
13-11-23	10:15	27.3	27.6	27.3	82	23.9	0.0	---	0.00	0.0	---	27.3	30.7	30.7	---	1011.9	0.00	0.0	13	0.28
13-11-23	10:30	27.2	27.3	27.2	83	24.1	0.0	---	0.00	0.0	---	27.2	30.7	30.7	---	1011.8	0.00	0.0	2	0.04
13-11-23	10:45	27.1	27.2	27.1	83	24.0	0.0	---	0.00	0.0	---	27.1	30.5	30.5	---	1012.0	0.00	0.0	0	0.00
13-11-23	11:00	27.0	27.2	26.9	83	23.9	0.0	---	0.00	0.0	---	27.0	30.2	30.2	---	1012.2	0.00	0.0	0	0.00
13-11-23	11:15	26.9	27.0	26.8	84	24.0	0.0	---	0.00	0.0	---	26.9	30.1	30.1	---	1012.3	0.00	0.0	0	0.00
13-11-23	11:30	26.9	26.9	26.8	84	24.0	0.0	---	0.00	0.0	---	26.9	30.1	30.1	---	1012.5	0.00	0.0	0	0.00
13-11-23	11:45	26.9	26.9	26.8	84	24.0	0.0	---	0.00	0.0	---	26.9	30.3	30.3	---	1012.7	0.00	0.0	0	0.00
13-11-23	12:00	26.9	27.0	26.9	83	23.8	0.0	---	0.00	0.0	---	26.9	30.1	30.1	---	1012.8	0.00	0.0	0	0.00
13-11-23	12:15	27.0	27.1	26.9	83	23.9	0.0	---	0.00	0.0	---	27.0	30.2	30.2	---	1013.1	0.00	0.0	0	0.00
13-11-23	12:30	27.0	27.1	27.0	83	23.9	0.0	---	0.00	0.0	---	27.0	30.2	30.2	---	1013.4	0.00	0.0	0	0.00
13-11-23	12:45	27.0	27.1	26.9	83	23.9	0.0	---	0.00	0.0	---	27.0	30.2	30.2	---	1013.5	0.00	0.0	0	0.00
13-11-23	13:00	27.1	27.1	27.0	82	23.7	0.0	---	0.00	0.0	---	27.1	30.2	30.2	---	1013.8	0.00	0.0	0	0.00
13-11-23	13:15	27.1	27.1	27.0	83	23.9	0.0	---	0.00	0.0	---	27.1	30.3	30.3	---	1013.9	0.00	0.0	0	0.00

SPAV 13-11-23

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
13-11-23	13:30	27.0	27.1	27.0	83	23.9	0.0	---	0.00	0.0	---	27.0	30.2	30.2	---	1014.1	0.00	0.0	0	0.00
13-11-23	13:45	26.9	27.0	26.9	83	23.8	0.0	---	0.00	0.0	---	26.9	30.1	30.1	---	1014.3	0.00	0.0	0	0.00
13-11-23	14:00	26.8	26.9	26.8	84	23.9	0.0	---	0.00	0.0	---	26.8	30.0	30.0	---	1014.3	0.00	0.0	0	0.00
13-11-23	14:15	26.7	26.8	26.7	84	23.7	0.0	---	0.00	0.0	---	26.7	29.7	29.7	---	1014.3	0.00	0.0	0	0.00
13-11-23	14:30	26.7	26.7	26.6	84	23.7	0.0	---	0.00	0.0	---	26.7	29.7	29.7	---	1014.2	0.00	0.0	0	0.00
13-11-23	14:45	26.6	26.6	26.5	84	23.6	0.0	---	0.00	0.0	---	26.6	29.4	29.4	---	1014.3	0.00	0.0	0	0.00
13-11-23	15:00	26.4	26.6	26.4	85	23.7	0.0	---	0.00	0.0	---	26.4	29.3	29.3	---	1014.2	0.00	0.0	0	0.00
13-11-23	15:15	26.4	26.4	26.4	85	23.7	0.0	---	0.00	0.0	---	26.4	29.2	29.2	---	1014.2	0.00	0.0	0	0.00
13-11-23	15:30	26.4	26.4	26.4	85	23.7	0.0	---	0.00	0.0	---	26.4	29.2	29.2	---	1014.1	0.00	0.0	0	0.00
13-11-23	15:45	26.4	26.4	26.4	85	23.7	0.0	---	0.00	0.0	---	26.4	29.2	29.2	---	1014.0	0.00	0.0	0	0.00
13-11-23	16:00	26.3	26.4	26.3	85	23.6	0.0	---	0.00	0.0	---	26.3	29.2	29.2	---	1013.9	0.00	0.0	0	0.00
13-11-23	16:15	26.2	26.3	26.2	85	23.5	0.0	---	0.00	0.0	---	26.2	28.9	28.9	---	1013.6	0.00	0.0	0	0.00
13-11-23	16:30	26.2	26.2	26.1	86	23.6	0.0	---	0.00	0.0	---	26.2	28.9	28.9	---	1013.5	0.00	0.0	0	0.00
13-11-23	16:45	26.1	26.2	26.1	86	23.5	0.0	---	0.00	0.0	---	26.1	28.7	28.7	---	1013.3	0.00	0.0	0	0.00
13-11-23	17:00	25.9	26.1	25.9	86	23.4	0.0	---	0.00	0.0	---	25.9	28.4	28.4	---	1013.1	0.00	0.0	0	0.00
13-11-23	17:15	25.8	25.9	25.8	86	23.3	0.0	---	0.00	0.0	---	25.8	28.3	28.3	---	1012.9	0.00	0.0	0	0.00
13-11-23	17:30	25.8	25.8	25.8	86	23.3	0.0	---	0.00	0.0	---	25.8	28.3	28.3	---	1012.7	0.00	0.0	0	0.00
13-11-23	17:45	25.7	25.8	25.7	87	23.4	0.0	---	0.00	0.0	---	25.7	28.3	28.3	---	1012.7	0.00	0.0	0	0.00
13-11-23	18:00	25.7	25.7	25.6	87	23.3	0.0	---	0.00	0.0	---	25.7	28.2	28.2	---	1012.6	0.00	0.0	0	0.00
13-11-23	18:15	25.6	25.7	25.6	87	23.3	0.0	---	0.00	0.0	---	25.6	28.1	28.1	---	1012.5	0.00	0.0	0	0.00
13-11-23	18:30	25.4	25.6	25.4	88	23.3	0.0	---	0.00	0.0	---	25.4	27.9	27.9	---	1012.3	0.00	0.0	0	0.00
13-11-23	18:45	25.3	25.4	25.3	88	23.1	0.0	---	0.00	0.0	---	25.3	27.6	27.6	---	1012.2	0.00	0.0	0	0.00
13-11-23	19:00	25.2	25.3	25.2	88	23.1	0.0	---	0.00	0.0	---	25.2	27.5	27.5	---	1012.1	0.00	0.0	0	0.00
13-11-23	19:15	25.2	25.2	25.2	88	23.0	0.0	---	0.00	0.0	---	25.2	27.4	27.4	---	1011.9	0.00	0.0	0	0.00
13-11-23	19:30	25.1	25.2	25.1	88	23.0	0.0	---	0.00	0.0	---	25.1	27.3	27.3	---	1011.8	0.00	0.0	0	0.00
13-11-23	19:45	25.1	25.2	25.1	88	23.0	0.0	---	0.00	0.0	---	25.1	27.3	27.3	---	1011.6	0.00	0.0	0	0.00
13-11-23	20:00	25.1	25.1	25.0	88	22.9	0.0	---	0.00	0.0	---	25.1	27.2	27.2	---	1011.5	0.00	0.0	0	0.00
13-11-23	20:15	25.1	25.1	25.0	89	23.1	0.0	---	0.00	0.0	---	25.1	27.3	27.3	---	1011.5	0.00	0.0	0	0.00
13-11-23	20:30	25.0	25.1	25.0	89	23.1	0.0	---	0.00	0.0	---	25.0	27.2	27.2	---	1011.6	0.00	0.0	0	0.00
13-11-23	20:45	25.1	25.1	25.0	88	22.9	0.0	---	0.00	0.0	---	25.1	27.2	27.2	---	1011.4	0.00	0.0	0	0.00
13-11-23	21:00	25.1	25.1	25.1	88	22.9	0.0	---	0.00	0.0	---	25.1	27.2	27.2	---	1011.5	0.00	0.0	0	0.00
13-11-23	21:15	---	25.1	25.1	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.5	0.00	0.0	0	0.00
13-11-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.6	0.00	0.0	---	---
13-11-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.6	0.00	0.0	---	---
13-11-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.7	0.00	0.0	---	---
13-11-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.8	0.00	0.0	---	---
13-11-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.1	0.00	0.0	---	---
13-11-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.2	0.00	0.0	---	---
13-11-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.4	0.00	0.0	---	---
13-11-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.6	0.00	0.0	---	---
13-11-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.9	0.00	0.0	---	---
13-11-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.1	0.00	0.0	---	---
14-11-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.3	0.00	0.0	---	---

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
14-11-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.5	0.00	0.0	---	---
14-11-23	0:30	25.6	25.6	25.5	87	23.2	0.0	---	0.00	0.0	---	25.6	28.0	28.0	---	1013.7	0.00	0.0	110	2.37
14-11-23	0:45	25.8	25.8	25.6	87	23.5	0.0	---	0.00	0.0	---	25.8	28.4	28.4	---	1013.9	0.00	0.0	183	3.94
14-11-23	1:00	26.3	26.4	25.8	86	23.8	0.0	---	0.00	0.0	---	26.3	29.3	29.3	---	1014.2	0.00	0.0	283	6.09
14-11-23	1:15	26.1	26.4	26.1	86	23.6	0.0	---	0.00	0.0	---	26.1	28.8	28.8	---	1014.4	0.00	0.0	140	3.01
14-11-23	1:30	26.1	26.1	25.9	86	23.5	0.0	---	0.00	0.0	---	26.1	28.7	28.7	---	1014.7	0.00	0.0	150	3.23
14-11-23	1:45	26.3	26.3	26.0	87	23.9	0.0	---	0.00	0.0	---	26.3	29.3	29.3	---	1014.8	0.00	0.0	151	3.25
14-11-23	2:00	26.3	26.4	26.2	86	23.8	0.0	---	0.00	0.0	---	26.3	29.3	29.3	---	1014.9	0.00	0.0	128	2.75
14-11-23	2:15	26.3	26.4	26.3	85	23.6	0.0	---	0.00	0.0	---	26.3	29.2	29.2	---	1014.9	0.00	0.0	145	3.12
14-11-23	2:30	26.6	26.6	26.4	85	23.9	0.0	---	0.00	0.0	---	26.6	29.7	29.7	---	1015.0	0.00	0.0	215	4.62
14-11-23	2:45	26.5	26.7	26.5	85	23.8	0.0	---	0.00	0.0	---	26.5	29.4	29.4	---	1015.0	0.00	0.0	122	2.62
14-11-23	3:00	26.3	26.6	26.3	84	23.4	0.0	---	0.00	0.0	---	26.3	29.1	29.1	---	1015.1	0.00	0.0	52	1.12
14-11-23	3:15	24.9	26.3	24.9	87	22.6	0.0	---	0.00	0.0	---	24.9	27.0	27.0	---	1015.0	0.25	0.0	66	1.42
14-11-23	3:30	24.8	25.0	24.7	88	22.7	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1015.0	0.00	0.0	117	2.52
14-11-23	3:45	25.1	25.1	24.8	88	23.0	0.0	---	0.00	0.0	---	25.1	27.3	27.3	---	1014.7	0.00	0.0	155	3.33
14-11-23	4:00	25.2	25.2	24.9	86	22.7	0.0	---	0.00	0.0	---	25.2	27.3	27.3	---	1014.4	0.00	0.0	232	4.99
14-11-23	4:15	25.6	25.7	25.2	86	23.1	0.0	---	0.00	0.0	---	25.6	28.0	28.0	---	1014.1	0.00	0.0	330	7.10
14-11-23	4:30	26.0	26.0	25.7	84	23.1	0.0	---	0.00	0.0	---	26.0	28.4	28.4	---	1013.7	0.00	0.0	397	8.54
14-11-23	4:45	26.4	26.4	26.0	84	23.5	0.0	---	0.00	0.0	---	26.4	29.1	29.1	---	1013.4	0.00	0.0	373	8.02
14-11-23	5:00	26.5	26.6	26.4	85	23.8	0.0	---	0.00	0.0	---	26.5	29.4	29.4	---	1013.0	0.00	0.0	366	7.87
14-11-23	5:15	26.8	26.9	26.5	84	23.9	0.0	---	0.00	0.0	---	26.8	30.0	30.0	---	1012.5	0.00	0.0	353	7.59
14-11-23	5:30	27.2	27.2	26.8	83	24.0	0.0	---	0.00	0.0	---	27.2	30.6	30.6	---	1012.2	0.00	0.0	466	10.02
14-11-23	5:45	27.8	27.8	27.2	81	24.2	0.0	---	0.00	0.0	---	27.8	31.8	31.8	---	1011.9	0.00	0.0	505	10.86
14-11-23	6:00	27.8	27.9	27.8	81	24.3	0.0	---	0.00	0.0	---	27.8	31.9	31.9	---	1011.5	0.00	0.0	299	6.43
14-11-23	6:15	27.9	28.0	27.8	80	24.2	0.0	---	0.00	0.0	---	27.9	32.1	32.1	---	1011.1	0.00	0.0	269	5.78
14-11-23	6:30	28.0	28.1	27.9	80	24.2	0.0	---	0.00	0.0	---	28.0	32.2	32.2	---	1011.0	0.00	0.0	244	5.25
14-11-23	6:45	27.9	28.1	27.8	80	24.1	0.0	---	0.00	0.0	---	27.9	31.9	31.9	---	1010.9	0.00	0.0	220	4.73
14-11-23	7:00	27.9	27.9	27.8	81	24.3	0.0	---	0.00	0.0	---	27.9	32.1	32.1	---	1010.7	0.00	0.0	176	3.78
14-11-23	7:15	27.7	27.9	27.7	80	24.0	0.0	---	0.00	0.0	---	27.7	31.5	31.5	---	1010.6	0.00	0.0	113	2.43
14-11-23	7:30	27.7	27.7	27.6	80	23.9	0.0	---	0.00	0.0	---	27.7	31.3	31.3	---	1010.4	0.00	0.0	84	1.81
14-11-23	7:45	27.5	27.7	27.4	79	23.5	0.0	---	0.00	0.0	---	27.5	30.8	30.8	---	1010.4	0.00	0.0	87	1.87
14-11-23	8:00	27.5	27.5	27.4	80	23.7	0.0	---	0.00	0.0	---	27.5	30.9	30.9	---	1010.3	0.00	0.0	71	1.53
14-11-23	8:15	27.6	27.6	27.4	80	23.8	0.0	---	0.00	0.0	---	27.6	31.2	31.2	---	1010.4	0.00	0.0	71	1.53
14-11-23	8:30	27.7	27.8	27.6	79	23.7	0.0	---	0.00	0.0	---	27.7	31.3	31.3	---	1010.3	0.00	0.0	79	1.70
14-11-23	8:45	27.7	27.8	27.7	80	24.0	0.0	---	0.00	0.0	---	27.7	31.5	31.5	---	1010.4	0.00	0.0	55	1.18
14-11-23	9:00	27.6	27.7	27.6	79	23.6	0.0	---	0.00	0.0	---	27.6	31.1	31.1	---	1010.6	0.00	0.0	45	0.97
14-11-23	9:15	27.6	27.7	27.6	79	23.6	0.0	---	0.00	0.0	---	27.6	31.1	31.1	---	1010.6	0.00	0.0	50	1.08
14-11-23	9:30	27.7	27.7	27.6	80	23.9	0.0	---	0.00	0.0	---	27.7	31.3	31.3	---	1010.6	0.00	0.0	35	0.75
14-11-23	9:45	27.7	27.7	27.6	80	23.9	0.0	---	0.00	0.0	---	27.7	31.3	31.3	---	1010.7	0.00	0.0	24	0.52
14-11-23	10:00	27.7	27.7	27.7	81	24.1	0.0	---	0.00	0.0	---	27.7	31.5	31.5	---	1010.8	0.00	0.0	16	0.34
14-11-23	10:15	27.6	27.7	27.6	81	24.0	0.0	---	0.00	0.0	---	27.6	31.2	31.2	---	1010.7	0.00	0.0	5	0.11
14-11-23	10:30	27.4	27.6	27.4	80	23.6	0.0	---	0.00	0.0	---	27.4	30.7	30.7	---	1011.1	0.00	0.0	0	0.00
14-11-23	10:45	27.4	27.4	27.3	80	23.6	0.0	---	0.00	0.0	---	27.4	30.7	30.7	---	1011.2	0.00	0.0	0	0.00
14-11-23	11:00	27.4	27.4	27.3	80	23.6	0.0	---	0.00	0.0	---	27.4	30.7	30.7	---	1011.5	0.00	0.0	0	0.00
14-11-23	11:15	27.4	27.4	27.4	80	23.6	0.0	---	0.00	0.0	---	27.4	30.7	30.7	---	1011.6	0.00	0.0	0	0.00
14-11-23	11:30	27.4	27.4	27.3	81	23.9	0.0	---	0.00	0.0	---	27.4	30.9	30.9	---	1011.8	0.00	0.0	0	0.00
14-11-23	11:45	27.4	27.5	27.4	81	23.9	0.0	---	0.00	0.0	---	27.4	30.9	30.9	---	1011.9	0.00	0.0	0	0.00
14-11-23	12:00	27.4	27.5	27.4	81	23.9	0.0	---	0.00	0.0	---	27.4	30.9	30.9	---	1011.9	0.00	0.0	0	0.00
14-11-23	12:15	27.3	27.4	27.3	82	24.0	0.0	---	0.00	0.0	---	27.3	30.8	30.8	---	1012.2	0.00	0.0	0	0.00
14-11-23	12:30	27.4	27.4	27.3	81	23.8	0.0	---	0.00	0.0	---	27.4	30.8	30.8	---	1012.4	0.00	0.0	0	0.00
14-11-23	12:45	27.4	27.4	27.4	81	23.9	0.0	---	0.00	0.0	---	27.4	30.9	30.9	---	1012.6	0.00	0.0	0	0.00
14-11-23	13:00	27.4	27.4	27.4	83	24.3	0.0	---	0.00	0.0	---	27.4	31.3	31.3	---	1012.7	0.00	0.0	0	0.00
14-11-23	13:15	27.3	27.4	27.3	82	24.0	0.0	---	0.00	0.0	---	27.3	30.8	30.8	---	1012.8	0.00	0.0	0	0.00

SPAV 14-11-23

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
14-11-23	13:30	27.2	27.3	27.2	83	24.1	0.0	---	0.00	0.0	---	27.2	30.7	30.7	---	1013.0	0.00	0.0	0	0.00
14-11-23	13:45	27.2	27.3	27.2	83	24.0	0.0	---	0.00	0.0	---	27.2	30.6	30.6	---	1013.0	0.00	0.0	0	0.00
14-11-23	14:00	27.1	27.2	27.1	83	23.9	0.0	---	0.00	0.0	---	27.1	30.3	30.3	---	1013.1	0.00	0.0	0	0.00
14-11-23	14:15	26.9	27.1	26.9	83	23.8	0.0	---	0.00	0.0	---	26.9	30.1	30.1	---	1013.3	0.00	0.0	0	0.00
14-11-23	14:30	26.9	26.9	26.8	84	24.0	0.0	---	0.00	0.0	---	26.9	30.1	30.1	---	1013.2	0.00	0.0	0	0.00
14-11-23	14:45	26.8	26.9	26.8	84	23.8	0.0	---	0.00	0.0	---	26.8	29.9	29.9	---	1013.2	0.00	0.0	0	0.00
14-11-23	15:00	26.7	26.8	26.7	85	23.9	0.0	---	0.00	0.0	---	26.7	29.8	29.8	---	1013.2	0.00	0.0	0	0.00
14-11-23	15:15	26.7	26.7	26.6	85	23.9	0.0	---	0.00	0.0	---	26.7	29.8	29.8	---	1013.3	0.00	0.0	0	0.00
14-11-23	15:30	26.5	26.7	26.5	86	24.0	0.0	---	0.00	0.0	---	26.5	29.6	29.6	---	1013.3	0.00	0.0	0	0.00
14-11-23	15:45	26.4	26.5	26.4	86	23.9	0.0	---	0.00	0.0	---	26.4	29.5	29.5	---	1013.2	0.00	0.0	0	0.00
14-11-23	16:00	26.4	26.4	26.4	86	23.9	0.0	---	0.00	0.0	---	26.4	29.4	29.4	---	1013.1	0.00	0.0	0	0.00
14-11-23	16:15	26.3	26.4	26.3	87	24.0	0.0	---	0.00	0.0	---	26.3	29.4	29.4	---	1013.0	0.00	0.0	0	0.00
14-11-23	16:30	26.3	26.3	26.2	87	23.9	0.0	---	0.00	0.0	---	26.3	29.3	29.3	---	1012.9	0.00	0.0	0	0.00
14-11-23	16:45	26.2	26.3	26.2	87	23.9	0.0	---	0.00	0.0	---	26.2	29.2	29.2	---	1012.5	0.00	0.0	0	0.00
14-11-23	17:00	26.2	26.2	26.2	88	24.0	0.0	---	0.00	0.0	---	26.2	29.2	29.2	---	1012.4	0.00	0.0	0	0.00
14-11-23	17:15	26.2	26.2	26.1	88	24.0	0.0	---	0.00	0.0	---	26.2	29.2	29.2	---	1012.2	0.00	0.0	0	0.00
14-11-23	17:30	26.1	26.2	26.1	89	24.1	0.0	---	0.00	0.0	---	26.1	29.1	29.1	---	1012.2	0.00	0.0	0	0.00
14-11-23	17:45	25.9	26.1	25.9	90	24.2	0.0	---	0.00	0.0	---	25.9	28.9	28.9	---	1012.0	0.00	0.0	0	0.00
14-11-23	18:00	25.9	25.9	25.9	90	24.2	0.0	---	0.00	0.0	---	25.9	28.9	28.9	---	1011.8	0.00	0.0	0	0.00
14-11-23	18:15	25.9	25.9	25.9	90	24.2	0.0	---	0.00	0.0	---	25.9	28.9	28.9	---	1011.7	0.00	0.0	0	0.00
14-11-23	18:30	25.9	25.9	25.9	90	24.2	0.0	---	0.00	0.0	---	25.9	28.9	28.9	---	1011.5	0.00	0.0	0	0.00
14-11-23	18:45	25.9	25.9	25.9	90	24.1	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1011.3	0.00	0.0	0	0.00
14-11-23	19:00	25.9	25.9	25.9	90	24.1	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1011.2	0.00	0.0	0	0.00
14-11-23	19:15	25.9	25.9	25.8	90	24.1	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1011.0	0.00	0.0	0	0.00
14-11-23	19:30	25.8	25.9	25.8	91	24.3	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1010.8	0.00	0.0	0	0.00
14-11-23	19:45	25.7	25.8	25.7	91	24.1	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1010.8	0.00	0.0	0	0.00
14-11-23	20:00	25.7	25.8	25.6	91	24.1	0.0	---	0.00	0.0	---	25.7	28.5	28.5	---	1010.8	0.00	0.0	0	0.00
14-11-23	20:15	25.6	25.7	25.6	91	24.0	0.0	---	0.00	0.0	---	25.6	28.4	28.4	---	1010.6	0.00	0.0	0	0.00
14-11-23	20:30	25.6	25.7	25.6	91	24.0	0.0	---	0.00	0.0	---	25.6	28.4	28.4	---	1010.7	0.00	0.0	0	0.00
14-11-23	20:45	25.6	25.7	25.6	91	24.0	0.0	---	0.00	0.0	---	25.6	28.4	28.4	---	1010.8	0.00	0.0	0	0.00
14-11-23	21:00	---	25.7	25.7	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.9	0.00	0.0	---	---
14-11-23	21:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.8	0.00	0.0	---	---
14-11-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.7	0.00	0.0	---	---
14-11-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.8	0.00	0.0	---	---
14-11-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.0	0.00	0.0	---	---
14-11-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.2	0.00	0.0	---	---
14-11-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.5	0.00	0.0	---	---
14-11-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.7	0.00	0.0	---	---
14-11-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.0	0.00	0.0	---	---
14-11-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.2	0.00	0.0	---	---
14-11-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.3	0.00	0.0	---	---
14-11-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.5	0.00	0.0	---	---
15-11-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.7	0.00	0.0	---	---

SPA.V 15-11-23

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
15-11-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.8	0.00	0.0	---	---
15-11-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.0	0.00	0.0	---	---
15-11-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.3	0.00	0.0	---	---
15-11-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.4	0.00	0.0	---	---
15-11-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.8	0.00	0.0	---	---
15-11-23	1:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.8	0.00	0.0	---	---
15-11-23	1:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.9	0.00	0.0	---	---
15-11-23	2:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.9	0.00	0.0	---	---
15-11-23	2:15	27.1	27.1	26.8	87	24.7	0.0	---	0.00	0.0	---	27.1	30.9	30.9	---	1013.8	0.00	0.0	288	6.19
15-11-23	2:30	27.3	27.3	27.1	86	24.7	0.0	---	0.00	0.0	---	27.3	31.3	31.3	---	1013.7	0.00	0.0	363	7.81
15-11-23	2:45	27.3	27.4	27.2	86	24.7	0.0	---	0.00	0.0	---	27.3	31.3	31.3	---	1013.7	0.00	0.0	274	5.89
15-11-23	3:00	27.7	27.7	27.3	84	24.7	0.0	---	0.00	0.0	---	27.7	32.0	32.0	---	1013.5	0.00	0.0	335	7.20
15-11-23	3:15	28.8	28.8	27.7	81	25.2	0.0	---	0.00	0.0	---	28.8	34.7	34.7	---	1013.4	0.00	0.0	799	17.18
15-11-23	3:30	28.7	29.0	28.7	81	25.1	0.0	---	0.00	0.0	---	28.7	34.3	34.3	---	1013.2	0.00	0.0	532	11.44
15-11-23	3:45	28.5	28.7	28.4	81	24.9	0.0	---	0.00	0.0	---	28.5	33.8	33.8	---	1013.1	0.00	0.0	347	7.46
15-11-23	4:00	28.5	28.6	28.4	81	24.9	0.0	---	0.00	0.0	---	28.5	33.8	33.8	---	1012.9	0.00	0.0	338	7.27
15-11-23	4:15	28.4	28.5	28.4	82	25.0	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1012.6	0.00	0.0	294	6.32
15-11-23	4:30	28.5	28.5	28.4	82	25.1	0.0	---	0.00	0.0	---	28.5	33.9	33.9	---	1012.2	0.00	0.0	283	6.09
15-11-23	4:45	28.5	28.6	28.4	82	25.1	0.0	---	0.00	0.0	---	28.5	33.9	33.9	---	1011.8	0.00	0.0	293	6.30
15-11-23	5:00	28.9	28.9	28.5	81	25.3	0.0	---	0.00	0.0	---	28.9	34.9	34.9	---	1011.6	0.00	0.0	363	7.81
15-11-23	5:15	28.8	28.9	28.8	81	25.2	0.0	---	0.00	0.0	---	28.8	34.7	34.7	---	1011.2	0.00	0.0	323	6.95
15-11-23	5:30	28.9	28.9	28.8	80	25.1	0.0	---	0.00	0.0	---	28.9	34.7	34.7	---	1011.1	0.00	0.0	269	5.78
15-11-23	5:45	28.9	28.9	28.8	80	25.1	0.0	---	0.00	0.0	---	28.9	34.7	34.7	---	1011.0	0.00	0.0	202	4.34
15-11-23	6:00	28.8	28.9	28.7	80	25.0	0.0	---	0.00	0.0	---	28.8	34.4	34.4	---	1010.8	0.00	0.0	184	3.96
15-11-23	6:15	28.9	28.9	28.8	81	25.3	0.0	---	0.00	0.0	---	28.9	34.9	34.9	---	1010.5	0.00	0.0	196	4.21
15-11-23	6:30	28.7	28.9	28.6	81	25.1	0.0	---	0.00	0.0	---	28.7	34.3	34.3	---	1010.5	0.00	0.0	124	2.67
15-11-23	6:45	26.3	28.6	26.3	83	23.2	0.0	---	0.00	0.0	---	26.3	28.9	28.9	---	1010.5	0.00	0.0	98	2.11
15-11-23	7:00	26.3	26.3	26.1	83	23.2	0.0	---	0.00	0.0	---	26.3	28.8	28.8	---	1010.2	0.00	0.0	136	2.92
15-11-23	7:15	26.6	26.6	26.3	83	23.5	0.0	---	0.00	0.0	---	26.6	29.4	29.4	---	1010.2	0.00	0.0	98	2.11
15-11-23	7:30	26.9	26.9	26.6	84	24.0	0.0	---	0.00	0.0	---	26.9	30.1	30.1	---	1010.1	0.00	0.0	49	1.05
15-11-23	7:45	27.1	27.1	26.9	85	24.3	0.0	---	0.00	0.0	---	27.1	30.6	30.6	---	1010.0	0.00	0.0	58	1.25
15-11-23	8:00	27.4	27.4	27.1	85	24.6	0.0	---	0.00	0.0	---	27.4	31.4	31.4	---	1009.9	0.00	0.0	75	1.61
15-11-23	8:15	27.5	27.6	27.4	85	24.8	0.0	---	0.00	0.0	---	27.5	31.7	31.7	---	1010.2	0.00	0.0	64	1.38
15-11-23	8:30	26.3	27.5	26.3	88	24.2	0.0	---	0.00	0.0	---	26.3	29.5	29.5	---	1010.1	0.00	0.0	44	0.95
15-11-23	8:45	26.0	26.4	26.0	88	23.9	0.0	---	0.00	0.0	---	26.0	28.8	28.8	---	1010.2	0.00	0.0	39	0.84
15-11-23	9:00	25.6	25.9	25.6	87	23.3	0.0	---	0.00	0.0	---	25.6	28.1	28.1	---	1010.3	0.00	0.0	52	1.12
15-11-23	9:15	25.5	25.7	25.5	88	23.4	0.0	---	0.00	0.0	---	25.5	28.0	28.0	---	1010.5	0.00	0.0	49	1.05
15-11-23	9:30	25.4	25.6	25.4	88	23.3	0.0	---	0.00	0.0	---	25.4	27.9	27.9	---	1010.5	0.00	0.0	39	0.84
15-11-23	9:45	25.7	25.7	25.4	88	23.5	0.0	---	0.00	0.0	---	25.7	28.3	28.3	---	1010.7	0.00	0.0	19	0.41
15-11-23	10:00	25.6	25.7	25.6	87	23.2	0.0	---	0.00	0.0	---	25.6	28.0	28.0	---	1010.7	0.00	0.0	20	0.43
15-11-23	10:15	25.4	25.6	25.4	88	23.3	0.0	---	0.00	0.0	---	25.4	27.9	27.9	---	1010.8	0.00	0.0	6	0.13
15-11-23	10:30	25.4	25.4	25.3	88	23.3	0.0	---	0.00	0.0	---	25.4	27.8	27.8	---	1010.9	0.00	0.0	0	0.00
15-11-23	10:45	25.3	25.4	25.3	88	23.1	0.0	---	0.00	0.0	---	25.3	27.6	27.6	---	1011.2	0.00	0.0	0	0.00
15-11-23	11:00	25.3	25.3	25.3	88	23.2	0.0	---	0.00	0.0	---	25.3	27.7	27.7	---	1011.2	0.00	0.0	0	0.00
15-11-23	11:15	25.4	25.4	25.3	88	23.3	0.0	---	0.00	0.0	---	25.4	27.9	27.9	---	1011.5	0.00	0.0	0	0.00
15-11-23	11:30	25.4	25.5	25.3	87	23.1	0.0	---	0.00	0.0	---	25.4	27.7	27.7	---	1011.6	0.00	0.0	0	0.00
15-11-23	11:45	25.5	25.6	25.3	87	23.2	0.0	---	0.00	0.0	---	25.5	27.9	27.9	---	1012.0	0.00	0.0	0	0.00
15-11-23	12:00	25.6	25.6	25.4	87	23.2	0.0	---	0.00	0.0	---	25.6	28.0	28.0	---	1012.4	0.00	0.0	0	0.00
15-11-23	12:15	25.3	25.6	25.3	88	23.2	0.0	---	0.00	0.0	---	25.3	27.7	27.7	---	1012.5	0.00	0.0	0	0.00
15-11-23	12:30	25.2	25.3	25.2	88	23.1	0.0	---	0.00	0.0	---	25.2	27.5	27.5	---	1012.5	0.00	0.0	0	0.00
15-11-23	12:45	25.1	25.2	25.1	88	23.0	0.0	---	0.00	0.0	---	25.1	27.3	27.3	---	1012.7	0.00	0.0	0	0.00
15-11-23	13:00	25.1	25.2	25.1	88	23.0	0.0	---	0.00	0.0	---	25.1	27.3	27.3	---	1012.8	0.00	0.0	0	0.00
15-11-23	13:15	24.8	25.2	24.8	89	22.8	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1012.9	0.00	0.0	0	0.00

SPAV 15-11-23

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
15-11-23	13:30	24.6	24.8	24.6	89	22.6	0.0	---	0.00	0.0	---	24.6	26.5	26.5	---	1012.8	0.00	0.0	0	0.00
15-11-23	13:45	24.5	24.6	24.5	89	22.6	0.0	---	0.00	0.0	---	24.5	26.4	26.4	---	1013.0	0.00	0.0	0	0.00
15-11-23	14:00	24.6	24.6	24.5	89	22.7	0.0	---	0.00	0.0	---	24.6	26.6	26.6	---	1013.1	0.00	0.0	0	0.00
15-11-23	14:15	24.6	24.6	24.6	89	22.7	0.0	---	0.00	0.0	---	24.6	26.6	26.6	---	1013.0	0.00	0.0	0	0.00
15-11-23	14:30	24.6	24.6	24.6	88	22.4	0.0	---	0.00	0.0	---	24.6	26.5	26.5	---	1012.8	0.00	0.0	0	0.00
15-11-23	14:45	24.6	24.6	24.6	88	22.5	0.0	---	0.00	0.0	---	24.6	26.6	26.6	---	1012.8	0.00	0.0	0	0.00
15-11-23	15:00	24.7	24.8	24.6	88	22.5	0.0	---	0.00	0.0	---	24.7	26.7	26.7	---	1012.7	0.00	0.0	0	0.00
15-11-23	15:15	24.8	24.8	24.7	88	22.7	0.0	---	0.00	0.0	---	24.8	26.9	26.9	---	1012.6	0.00	0.0	0	0.00
15-11-23	15:30	24.9	25.0	24.8	88	22.8	0.0	---	0.00	0.0	---	24.9	27.1	27.1	---	1012.4	0.00	0.0	0	0.00
15-11-23	15:45	25.1	25.1	24.9	88	22.9	0.0	---	0.00	0.0	---	25.1	27.2	27.2	---	1012.2	0.00	0.0	0	0.00
15-11-23	16:00	25.1	25.2	25.1	87	22.8	0.0	---	0.00	0.0	---	25.1	27.3	27.3	---	1012.2	0.00	0.0	0	0.00
15-11-23	16:15	25.1	25.2	25.1	88	23.0	0.0	---	0.00	0.0	---	25.1	27.3	27.3	---	1012.1	0.00	0.0	0	0.00
15-11-23	16:30	25.2	25.3	25.1	88	23.1	0.0	---	0.00	0.0	---	25.2	27.5	27.5	---	1012.0	0.00	0.0	0	0.00
15-11-23	16:45	25.3	25.4	25.2	87	23.0	0.0	---	0.00	0.0	---	25.3	27.6	27.6	---	1011.9	0.00	0.0	0	0.00
15-11-23	17:00	25.4	25.4	25.3	87	23.1	0.0	---	0.00	0.0	---	25.4	27.7	27.7	---	1011.9	0.00	0.0	0	0.00
15-11-23	17:15	25.3	25.4	25.3	88	23.2	0.0	---	0.00	0.0	---	25.3	27.7	27.7	---	1011.8	0.00	0.0	0	0.00
15-11-23	17:30	25.4	25.4	25.3	88	23.3	0.0	---	0.00	0.0	---	25.4	27.8	27.8	---	1011.7	0.00	0.0	0	0.00
15-11-23	17:45	25.4	25.4	25.3	87	23.1	0.0	---	0.00	0.0	---	25.4	27.7	27.7	---	1011.6	0.00	0.0	0	0.00
15-11-23	18:00	25.4	25.4	25.3	88	23.3	0.0	---	0.00	0.0	---	25.4	27.9	27.9	---	1011.5	0.00	0.0	0	0.00
15-11-23	18:15	25.4	25.5	25.4	87	23.1	0.0	---	0.00	0.0	---	25.4	27.8	27.8	---	1011.4	0.00	0.0	0	0.00
15-11-23	18:30	25.4	25.5	25.4	87	23.1	0.0	---	0.00	0.0	---	25.4	27.8	27.8	---	1011.2	0.00	0.0	0	0.00
15-11-23	18:45	25.4	25.5	25.4	86	22.9	0.0	---	0.00	0.0	---	25.4	27.7	27.7	---	1011.1	0.00	0.0	0	0.00
15-11-23	19:00	25.4	25.5	25.4	86	22.9	0.0	---	0.00	0.0	---	25.4	27.7	27.7	---	1010.9	0.00	0.0	0	0.00
15-11-23	19:15	25.4	25.5	25.4	86	22.9	0.0	---	0.00	0.0	---	25.4	27.7	27.7	---	1010.8	0.00	0.0	0	0.00
15-11-23	19:30	25.4	25.5	25.4	86	22.9	0.0	---	0.00	0.0	---	25.4	27.7	27.7	---	1010.6	0.00	0.0	0	0.00
15-11-23	19:45	25.4	25.4	25.4	87	23.1	0.0	---	0.00	0.0	---	25.4	27.7	27.7	---	1010.5	0.00	0.0	0	0.00
15-11-23	20:00	25.3	25.4	25.3	87	23.0	0.0	---	0.00	0.0	---	25.3	27.6	27.6	---	1010.4	0.00	0.0	0	0.00
15-11-23	20:15	25.2	25.3	25.2	88	23.1	0.0	---	0.00	0.0	---	25.2	27.5	27.5	---	1010.3	0.00	0.0	0	0.00
15-11-23	20:30	25.2	25.3	25.1	88	23.0	0.0	---	0.00	0.0	---	25.2	27.4	27.4	---	1010.4	0.00	0.0	0	0.00
15-11-23	20:45	25.1	25.2	25.0	89	23.1	0.0	---	0.00	0.0	---	25.1	27.3	27.3	---	1010.4	0.00	0.0	0	0.00
15-11-23	21:00	---	25.1	25.0	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.5	0.00	0.0	0	0.00
15-11-23	21:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.5	0.00	0.0	---	---
15-11-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.5	0.00	0.0	---	---
15-11-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.6	0.00	0.0	---	---
15-11-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1010.8	0.00	0.0	---	---
15-11-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.1	0.00	0.0	---	---
15-11-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.2	0.00	0.0	---	---
15-11-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.5	0.00	0.0	---	---
15-11-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.8	0.00	0.0	---	---
15-11-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.0	0.00	0.0	---	---
15-11-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.1	0.00	0.0	---	---
15-11-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.4	0.00	0.0	---	---
16-11-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.6	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
16-11-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.9	0.00	0.0	---	---
16-11-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.0	0.00	0.0	---	---
16-11-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.1	0.00	0.0	---	---
16-11-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.3	0.00	0.0	---	---
16-11-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.6	0.00	0.0	---	---
16-11-23	1:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.8	0.00	0.0	---	---
16-11-23	1:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.2	0.00	0.0	---	---
16-11-23	2:00	26.9	26.9	26.4	87	24.6	0.0	---	0.00	0.0	---	26.9	30.7	30.7	---	1014.3	0.00	0.0	404	8.69
16-11-23	2:15	27.3	27.3	26.9	86	24.8	0.0	---	0.00	0.0	---	27.3	31.4	31.4	---	1014.3	0.00	0.0	427	9.18
16-11-23	2:30	27.7	27.7	27.3	84	24.7	0.0	---	0.00	0.0	---	27.7	32.0	32.0	---	1014.4	0.00	0.0	316	6.79
16-11-23	2:45	27.8	27.8	27.6	82	24.4	0.0	---	0.00	0.0	---	27.8	31.9	31.9	---	1014.3	0.00	0.0	322	6.92
16-11-23	3:00	28.1	28.1	27.8	80	24.3	0.0	---	0.00	0.0	---	28.1	32.4	32.4	---	1014.3	0.00	0.0	303	6.52
16-11-23	3:15	28.1	28.1	28.1	80	24.3	0.0	---	0.00	0.0	---	28.1	32.6	32.6	---	1014.3	0.00	0.0	319	6.86
16-11-23	3:30	27.9	28.1	27.9	81	24.3	0.0	---	0.00	0.0	---	27.9	32.1	32.1	---	1014.1	0.00	0.0	214	4.60
16-11-23	3:45	27.9	27.9	27.8	80	24.1	0.0	---	0.00	0.0	---	27.9	31.9	31.9	---	1014.0	0.00	0.0	210	4.52
16-11-23	4:00	28.1	28.2	27.9	81	24.5	0.0	---	0.00	0.0	---	28.1	32.6	32.6	---	1013.8	0.00	0.0	255	5.48
16-11-23	4:15	28.3	28.3	28.1	79	24.3	0.0	---	0.00	0.0	---	28.3	33.0	33.0	---	1013.4	0.00	0.0	380	8.17
16-11-23	4:30	28.4	28.5	28.3	77	24.0	0.0	---	0.00	0.0	---	28.4	32.9	32.9	---	1013.2	0.00	0.0	373	8.02
16-11-23	4:45	28.6	28.6	28.4	78	24.3	0.0	---	0.00	0.0	---	28.6	33.4	33.4	---	1012.8	0.00	0.0	324	6.97
16-11-23	5:00	28.4	28.6	28.4	78	24.2	0.0	---	0.00	0.0	---	28.4	32.9	32.9	---	1012.7	0.00	0.0	354	7.61
16-11-23	5:15	28.5	28.6	28.4	78	24.3	0.0	---	0.00	0.0	---	28.5	33.3	33.3	---	1012.5	0.00	0.0	351	7.55
16-11-23	5:30	28.5	28.6	28.4	78	24.3	0.0	---	0.00	0.0	---	28.5	33.3	33.3	---	1012.3	0.00	0.0	347	7.46
16-11-23	5:45	28.7	28.7	28.4	78	24.4	0.0	---	0.00	0.0	---	28.7	33.7	33.7	---	1012.0	0.00	0.0	306	6.58
16-11-23	6:00	28.6	28.7	28.6	77	24.2	0.0	---	0.00	0.0	---	28.6	33.4	33.4	---	1011.6	0.00	0.0	370	7.96
16-11-23	6:15	28.8	28.8	28.6	77	24.3	0.0	---	0.00	0.0	---	28.8	33.8	33.8	---	1011.4	0.00	0.0	395	8.49
16-11-23	6:30	28.9	29.0	28.7	77	24.5	0.0	---	0.00	0.0	---	28.9	34.2	34.2	---	1011.4	0.00	0.0	343	7.38
16-11-23	6:45	29.1	29.1	28.9	76	24.4	0.0	---	0.00	0.0	---	29.1	34.2	34.2	---	1011.2	0.00	0.0	331	7.12
16-11-23	7:00	29.1	29.2	29.0	76	24.4	0.0	---	0.00	0.0	---	29.1	34.3	34.3	---	1011.1	0.00	0.0	307	6.60
16-11-23	7:15	29.2	29.2	29.1	76	24.5	0.0	---	0.00	0.0	---	29.2	34.4	34.4	---	1010.9	0.00	0.0	269	5.78
16-11-23	7:30	29.3	29.3	29.2	75	24.4	0.0	---	0.00	0.0	---	29.3	34.4	34.4	---	1010.9	0.00	0.0	262	5.63
16-11-23	7:45	29.4	29.4	29.3	75	24.5	0.0	---	0.00	0.0	---	29.4	34.7	34.7	---	1010.9	0.00	0.0	236	5.07
16-11-23	8:00	29.3	29.4	29.3	73	23.9	0.0	---	0.00	0.0	---	29.3	34.1	34.1	---	1010.8	0.00	0.0	218	4.69
16-11-23	8:15	29.3	29.3	29.3	73	24.0	0.0	---	0.00	0.0	---	29.3	34.2	34.2	---	1010.8	0.00	0.0	209	4.49
16-11-23	8:30	29.4	29.5	29.3	74	24.3	0.0	---	0.00	0.0	---	29.4	34.5	34.5	---	1010.8	0.00	0.0	181	3.89
16-11-23	8:45	29.4	29.4	29.3	73	24.0	0.0	---	0.00	0.0	---	29.4	34.3	34.3	---	1010.9	0.00	0.0	122	2.62
16-11-23	9:00	29.3	29.4	29.3	73	24.0	0.0	---	0.00	0.0	---	29.3	34.2	34.2	---	1010.9	0.00	0.0	98	2.11
16-11-23	9:15	29.2	29.3	29.2	74	24.1	0.0	---	0.00	0.0	---	29.2	34.2	34.2	---	1011.0	0.00	0.0	60	1.29
16-11-23	9:30	29.2	29.2	29.2	73	23.9	0.0	---	0.00	0.0	---	29.2	33.9	33.9	---	1011.1	0.00	0.0	48	1.03
16-11-23	9:45	29.3	29.3	29.2	73	23.9	0.0	---	0.00	0.0	---	29.3	34.1	34.1	---	1011.3	0.00	0.0	28	0.60
16-11-23	10:00	28.9	29.2	28.9	74	23.8	0.0	---	0.00	0.0	---	28.9	33.6	33.6	---	1011.3	0.00	0.0	19	0.41
16-11-23	10:15	28.8	28.9	28.8	69	22.5	0.0	---	0.00	0.0	---	28.8	32.3	32.3	---	1011.4	0.00	0.0	5	0.11
16-11-23	10:30	28.6	28.8	28.6	69	22.4	0.0	---	0.00	0.0	---	28.6	31.8	31.8	---	1011.4	0.00	0.0	0	0.00
16-11-23	10:45	28.4	28.6	28.4	69	22.2	0.0	---	0.00	0.0	---	28.4	31.4	31.4	---	1011.5	0.00	0.0	0	0.00
16-11-23	11:00	28.2	28.4	28.2	71	22.5	0.0	---	0.00	0.0	---	28.2	31.3	31.3	---	1012.0	0.00	0.0	0	0.00
16-11-23	11:15	28.0	28.2	28.0	72	22.5	0.0	---	0.00	0.0	---	28.0	30.9	30.9	---	1012.0	0.00	0.0	0	0.00
16-11-23	11:30	27.8	28.0	27.8	74	22.8	0.0	---	0.00	0.0	---	27.8	30.8	30.8	---	1012.2	0.00	0.0	0	0.00
16-11-23	11:45	27.6	27.8	27.6	75	22.8	0.0	---	0.00	0.0	---	27.6	30.5	30.5	---	1012.4	0.00	0.0	0	0.00
16-11-23	12:00	27.4	27.7	27.4	75	22.6	0.0	---	0.00	0.0	---	27.4	30.1	30.1	---	1012.6	0.00	0.0	0	0.00
16-11-23	12:15	27.3	27.4	27.3	76	22.7	0.0	---	0.00	0.0	---	27.3	30.1	30.1	---	1012.9	0.00	0.0	0	0.00
16-11-23	12:30	27.2	27.3	27.2	77	22.8	0.0	---	0.00	0.0	---	27.2	29.9	29.9	---	1013.0	0.00	0.0	0	0.00
16-11-23	12:45	27.1	27.2	27.0	77	22.7	0.0	---	0.00	0.0	---	27.1	29.6	29.6	---	1013.5	0.00	0.0	0	0.00
16-11-23	13:00	26.9	27.0	26.9	77	22.5	0.0	---	0.00	0.0	---	26.9	29.3	29.3	---	1013.7	0.00	0.0	0	0.00
16-11-23	13:15	26.7	26.9	26.7	78	22.6	0.0	---	0.00	0.0	---	26.7	29.1	29.1	---	1013.5	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
16-11-23	13:30	26.6	26.7	26.6	78	22.5	0.0	---	0.00	0.0	---	26.6	28.9	28.9	---	1013.9	0.00	0.0	0	0.00
16-11-23	13:45	26.6	26.6	26.6	78	22.5	0.0	---	0.00	0.0	---	26.6	28.9	28.9	---	1014.1	0.00	0.0	0	0.00
16-11-23	14:00	26.5	26.6	26.5	78	22.3	0.0	---	0.00	0.0	---	26.5	28.7	28.7	---	1014.1	0.00	0.0	0	0.00
16-11-23	14:15	26.5	26.6	26.4	78	22.3	0.0	---	0.00	0.0	---	26.5	28.7	28.7	---	1014.1	0.00	0.0	0	0.00
16-11-23	14:30	26.4	26.5	26.4	80	22.7	0.0	---	0.00	0.0	---	26.4	28.8	28.8	---	1014.2	0.00	0.0	0	0.00
16-11-23	14:45	26.5	26.5	26.4	81	23.0	0.0	---	0.00	0.0	---	26.5	29.0	29.0	---	1014.3	0.00	0.0	0	0.00
16-11-23	15:00	26.5	26.5	26.4	82	23.2	0.0	---	0.00	0.0	---	26.5	29.1	29.1	---	1014.3	0.00	0.0	0	0.00
16-11-23	15:15	26.4	26.5	26.4	82	23.1	0.0	---	0.00	0.0	---	26.4	28.9	28.9	---	1014.2	0.00	0.0	0	0.00
16-11-23	15:30	26.2	26.4	26.2	83	23.1	0.0	---	0.00	0.0	---	26.2	28.7	28.7	---	1014.1	0.00	0.0	0	0.00
16-11-23	15:45	26.0	26.2	26.0	83	22.9	0.0	---	0.00	0.0	---	26.0	28.3	28.3	---	1014.1	0.00	0.0	0	0.00
16-11-23	16:00	25.9	26.0	25.9	83	22.8	0.0	---	0.00	0.0	---	25.9	28.3	28.3	---	1014.0	0.00	0.0	0	0.00
16-11-23	16:15	25.9	25.9	25.9	83	22.8	0.0	---	0.00	0.0	---	25.9	28.2	28.2	---	1013.9	0.00	0.0	0	0.00
16-11-23	16:30	25.8	25.9	25.8	83	22.7	0.0	---	0.00	0.0	---	25.8	28.1	28.1	---	1013.8	0.00	0.0	0	0.00
16-11-23	16:45	25.8	25.9	25.8	83	22.7	0.0	---	0.00	0.0	---	25.8	28.0	28.0	---	1013.8	0.00	0.0	0	0.00
16-11-23	17:00	25.7	25.8	25.7	83	22.6	0.0	---	0.00	0.0	---	25.7	27.8	27.8	---	1013.7	0.00	0.0	0	0.00
16-11-23	17:15	25.6	25.7	25.6	84	22.7	0.0	---	0.00	0.0	---	25.6	27.8	27.8	---	1013.6	0.00	0.0	0	0.00
16-11-23	17:30	25.5	25.6	25.4	84	22.6	0.0	---	0.00	0.0	---	25.5	27.7	27.7	---	1013.4	0.00	0.0	0	0.00
16-11-23	17:45	25.3	25.5	25.3	85	22.6	0.0	---	0.00	0.0	---	25.3	27.5	27.5	---	1013.3	0.00	0.0	0	0.00
16-11-23	18:00	25.4	25.4	25.3	85	22.7	0.0	---	0.00	0.0	---	25.4	27.6	27.6	---	1013.3	0.00	0.0	0	0.00
16-11-23	18:15	25.2	25.4	25.2	85	22.5	0.0	---	0.00	0.0	---	25.2	27.3	27.3	---	1013.3	0.00	0.0	0	0.00
16-11-23	18:30	25.2	25.3	25.2	85	22.5	0.0	---	0.00	0.0	---	25.2	27.3	27.3	---	1013.2	0.00	0.0	0	0.00
16-11-23	18:45	25.2	25.2	25.2	85	22.5	0.0	---	0.00	0.0	---	25.2	27.3	27.3	---	1013.0	0.00	0.0	0	0.00
16-11-23	19:00	25.2	25.2	25.1	86	22.7	0.0	---	0.00	0.0	---	25.2	27.3	27.3	---	1012.9	0.00	0.0	0	0.00
16-11-23	19:15	24.9	25.2	24.9	86	22.4	0.0	---	0.00	0.0	---	24.9	26.9	26.9	---	1012.8	0.00	0.0	0	0.00
16-11-23	19:30	24.8	24.9	24.8	87	22.5	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1012.8	0.00	0.0	0	0.00
16-11-23	19:45	24.8	24.8	24.7	87	22.5	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1013.0	0.00	0.0	0	0.00
16-11-23	20:00	24.8	24.8	24.8	87	22.5	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1013.0	0.00	0.0	0	0.00
16-11-23	20:15	24.8	24.8	24.8	87	22.5	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1012.8	0.00	0.0	0	0.00
16-11-23	20:30	24.8	24.8	24.8	87	22.5	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1013.0	0.00	0.0	0	0.00
16-11-23	20:45	24.8	24.8	24.7	87	22.5	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1013.2	0.00	0.0	0	0.00
16-11-23	21:00	---	24.8	24.8	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.1	0.00	0.0	0	0.00
16-11-23	21:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.1	0.00	0.0	---	---
16-11-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.1	0.00	0.0	---	---
16-11-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.2	0.00	0.0	---	---
16-11-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.5	0.00	0.0	---	---
16-11-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.7	0.00	0.0	---	---
16-11-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.8	0.00	0.0	---	---
16-11-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.0	0.00	0.0	---	---
16-11-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.3	0.00	0.0	---	---
16-11-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.5	0.00	0.0	---	---
16-11-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.6	0.00	0.0	---	---
16-11-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.8	0.00	0.0	---	---
17-11-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.1	0.00	0.0	---	---

SPAV 17-11-23

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
17-11-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.4	0.00	0.0	---	---
17-11-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.6	0.00	0.0	---	---
17-11-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.9	0.00	0.0	---	---
17-11-23	1:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.9	0.00	0.0	---	---
17-11-23	1:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.0	0.00	0.0	---	---
17-11-23	1:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.2	0.00	0.0	---	---
17-11-23	1:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.4	0.00	0.0	---	---
17-11-23	2:00	26.2	26.2	25.8	82	22.8	0.0	---	0.00	0.0	---	26.2	28.5	28.5	---	1016.6	0.00	0.0	260	5.59
17-11-23	2:15	26.4	26.4	26.2	81	22.9	0.0	---	0.00	0.0	---	26.4	28.8	28.8	---	1016.4	0.00	0.0	338	7.27
17-11-23	2:30	26.9	26.9	26.3	80	23.2	0.0	---	0.00	0.0	---	26.9	29.7	29.7	---	1016.3	0.00	0.0	572	12.30
17-11-23	2:45	27.2	27.2	26.9	80	23.4	0.0	---	0.00	0.0	---	27.2	30.2	30.2	---	1016.0	0.00	0.0	436	9.38
17-11-23	3:00	27.3	27.3	27.2	80	23.6	0.0	---	0.00	0.0	---	27.3	30.6	30.6	---	1015.9	0.00	0.0	394	8.47
17-11-23	3:15	27.3	27.6	27.3	79	23.3	0.0	---	0.00	0.0	---	27.3	30.3	30.3	---	1015.7	0.00	0.0	283	6.09
17-11-23	3:30	27.6	27.6	27.3	79	23.6	0.0	---	0.00	0.0	---	27.6	31.1	31.1	---	1015.6	0.00	0.0	365	7.85
17-11-23	3:45	28.2	28.2	27.6	78	24.0	0.0	---	0.00	0.0	---	28.2	32.3	32.3	---	1015.2	0.00	0.0	609	13.10
17-11-23	4:00	28.3	28.3	28.2	77	23.9	0.0	---	0.00	0.0	---	28.3	32.6	32.6	---	1014.9	0.00	0.0	710	15.27
17-11-23	4:15	28.9	28.9	28.3	76	24.2	0.0	---	0.00	0.0	---	28.9	33.9	33.9	---	1014.8	0.00	0.0	728	15.65
17-11-23	4:30	29.0	29.2	28.9	75	24.1	0.0	---	0.00	0.0	---	29.0	33.9	33.9	---	1014.4	0.00	0.0	767	16.49
17-11-23	4:45	28.9	29.1	28.9	74	23.8	0.0	---	0.00	0.0	---	28.9	33.6	33.6	---	1014.2	0.00	0.0	544	11.70
17-11-23	5:00	28.8	28.9	28.8	75	24.0	0.0	---	0.00	0.0	---	28.8	33.6	33.6	---	1013.8	0.00	0.0	438	9.42
17-11-23	5:15	29.1	29.1	28.8	74	24.0	0.0	---	0.00	0.0	---	29.1	33.9	33.9	---	1013.5	0.00	0.0	440	9.46
17-11-23	5:30	29.5	29.8	29.1	73	24.1	0.0	---	0.00	0.0	---	29.5	34.6	34.6	---	1013.1	0.00	0.0	684	14.71
17-11-23	5:45	29.8	29.8	29.4	72	24.2	0.0	---	0.00	0.0	---	29.8	35.0	35.0	---	1012.9	0.00	0.0	645	13.87
17-11-23	6:00	30.0	30.1	29.7	71	24.2	0.0	---	0.00	0.0	---	30.0	35.3	35.3	---	1012.6	0.00	0.0	678	14.58
17-11-23	6:15	30.2	30.2	29.9	69	23.8	0.0	---	0.00	0.0	---	30.2	35.3	35.3	---	1012.3	0.00	0.0	599	12.88
17-11-23	6:30	30.3	30.3	30.2	68	23.7	0.0	---	0.00	0.0	---	30.3	35.3	35.3	---	1012.3	0.00	0.0	566	12.17
17-11-23	6:45	30.3	30.3	30.2	70	24.2	0.0	---	0.00	0.0	---	30.3	35.8	35.8	---	1012.1	0.00	0.0	526	11.31
17-11-23	7:00	30.3	30.4	30.3	70	24.2	0.0	---	0.00	0.0	---	30.3	35.9	35.9	---	1012.0	0.00	0.0	601	12.92
17-11-23	7:15	30.3	30.5	30.2	70	24.2	0.0	---	0.00	0.0	---	30.3	35.8	35.8	---	1011.9	0.00	0.0	423	9.10
17-11-23	7:30	30.2	30.3	30.2	70	24.1	0.0	---	0.00	0.0	---	30.2	35.7	35.7	---	1011.9	0.00	0.0	490	10.54
17-11-23	7:45	30.5	30.5	30.2	69	24.2	0.0	---	0.00	0.0	---	30.5	36.1	36.1	---	1011.8	0.00	0.0	491	10.56
17-11-23	8:00	30.5	30.5	30.4	70	24.4	0.0	---	0.00	0.0	---	30.5	36.3	36.3	---	1011.8	0.00	0.0	414	8.90
17-11-23	8:15	30.5	30.6	30.4	68	23.9	0.0	---	0.00	0.0	---	30.5	35.8	35.8	---	1011.8	0.00	0.0	374	8.04
17-11-23	8:30	30.4	30.5	30.3	68	23.9	0.0	---	0.00	0.0	---	30.4	35.7	35.7	---	1011.8	0.00	0.0	313	6.73
17-11-23	8:45	30.3	30.4	30.3	68	23.7	0.0	---	0.00	0.0	---	30.3	35.3	35.3	---	1011.7	0.00	0.0	223	4.80
17-11-23	9:00	30.2	30.3	30.2	68	23.6	0.0	---	0.00	0.0	---	30.2	35.1	35.1	---	1011.8	0.00	0.0	210	4.52
17-11-23	9:15	30.1	30.3	30.1	70	24.0	0.0	---	0.00	0.0	---	30.1	35.3	35.3	---	1011.9	0.00	0.0	170	3.66
17-11-23	9:30	29.8	30.1	29.8	71	24.0	0.0	---	0.00	0.0	---	29.8	34.8	34.8	---	1011.9	0.00	0.0	85	1.83
17-11-23	9:45	29.6	29.8	29.6	71	23.8	0.0	---	0.00	0.0	---	29.6	34.4	34.4	---	1012.4	0.00	0.0	36	0.77
17-11-23	10:00	29.5	29.7	29.4	73	24.1	0.0	---	0.00	0.0	---	29.5	34.6	34.6	---	1012.6	0.00	0.0	39	0.84
17-11-23	10:15	29.2	29.5	29.2	74	24.1	0.0	---	0.00	0.0	---	29.2	34.2	34.2	---	1012.8	0.00	0.0	21	0.45
17-11-23	10:30	29.2	29.2	29.2	74	24.1	0.0	---	0.00	0.0	---	29.2	34.1	34.1	---	1012.9	0.00	0.0	5	0.11
17-11-23	10:45	29.0	29.2	29.0	75	24.1	0.0	---	0.00	0.0	---	29.0	33.9	33.9	---	1013.1	0.00	0.0	0	0.00
17-11-23	11:00	28.9	29.1	28.9	75	24.0	0.0	---	0.00	0.0	---	28.9	33.7	33.7	---	1013.1	0.00	0.0	0	0.00
17-11-23	11:15	28.8	28.9	28.8	76	24.1	0.0	---	0.00	0.0	---	28.8	33.6	33.6	---	1013.3	0.00	0.0	0	0.00
17-11-23	11:30	28.7	28.8	28.7	80	24.9	0.0	---	0.00	0.0	---	28.7	34.1	34.1	---	1013.5	0.00	0.0	0	0.00
17-11-23	11:45	28.2	28.7	28.2	83	25.1	0.0	---	0.00	0.0	---	28.2	33.3	33.3	---	1013.7	0.00	0.0	0	0.00
17-11-23	12:00	27.9	28.2	27.9	84	25.0	0.0	---	0.00	0.0	---	27.9	32.7	32.7	---	1014.0	0.00	0.0	0	0.00
17-11-23	12:15	27.8	27.9	27.7	84	24.8	0.0	---	0.00	0.0	---	27.8	32.3	32.3	---	1014.3	0.00	0.0	0	0.00
17-11-23	12:30	27.6	27.7	27.6	84	24.7	0.0	---	0.00	0.0	---	27.6	31.8	31.8	---	1014.6	0.00	0.0	0	0.00
17-11-23	12:45	27.4	27.7	27.4	85	24.7	0.0	---	0.00	0.0	---	27.4	31.6	31.6	---	1014.7	0.00	0.0	0	0.00
17-11-23	13:00	27.4	27.4	27.4	85	24.6	0.0	---	0.00	0.0	---	27.4	31.4	31.4	---	1014.9	0.00	0.0	0	0.00
17-11-23	13:15	27.3	27.4	27.3	85	24.6	0.0	---	0.00	0.0	---	27.3	31.3	31.3	---	1015.0	0.00	0.0	0	0.00

SPAV 17-11-23

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
17-11-23	13:30	27.3	27.3	27.3	85	24.6	0.0	---	0.00	0.0	---	27.3	31.3	31.3	---	1015.2	0.00	0.0	0	0.00
17-11-23	13:45	27.3	27.3	27.3	84	24.4	0.0	---	0.00	0.0	---	27.3	31.2	31.2	---	1015.2	0.00	0.0	0	0.00
17-11-23	14:00	27.3	27.4	27.3	84	24.4	0.0	---	0.00	0.0	---	27.3	31.2	31.2	---	1015.5	0.00	0.0	0	0.00
17-11-23	14:15	27.2	27.4	27.2	84	24.2	0.0	---	0.00	0.0	---	27.2	30.7	30.7	---	1015.6	0.00	0.0	0	0.00
17-11-23	14:30	26.8	27.2	26.8	86	24.2	0.0	---	0.00	0.0	---	26.8	30.2	30.2	---	1015.8	0.00	0.0	0	0.00
17-11-23	14:45	26.3	26.8	26.3	88	24.2	0.0	---	0.00	0.0	---	26.3	29.5	29.5	---	1015.9	0.00	0.0	0	0.00
17-11-23	15:00	26.2	26.3	26.2	88	24.1	0.0	---	0.00	0.0	---	26.2	29.3	29.3	---	1016.1	0.00	0.0	0	0.00
17-11-23	15:15	26.2	26.3	26.2	88	24.1	0.0	---	0.00	0.0	---	26.2	29.3	29.3	---	1015.9	0.00	0.0	0	0.00
17-11-23	15:30	26.2	26.3	26.2	88	24.1	0.0	---	0.00	0.0	---	26.2	29.3	29.3	---	1015.8	0.00	0.0	0	0.00
17-11-23	15:45	26.3	26.3	26.2	86	23.7	0.0	---	0.00	0.0	---	26.3	29.2	29.2	---	1015.8	0.00	0.0	0	0.00
17-11-23	16:00	26.2	26.3	26.2	86	23.7	0.0	---	0.00	0.0	---	26.2	29.1	29.1	---	1015.5	0.00	0.0	0	0.00
17-11-23	16:15	26.2	26.2	26.1	86	23.6	0.0	---	0.00	0.0	---	26.2	28.9	28.9	---	1015.3	0.00	0.0	0	0.00
17-11-23	16:30	26.1	26.2	26.1	86	23.6	0.0	---	0.00	0.0	---	26.1	28.8	28.8	---	1015.4	0.00	0.0	0	0.00
17-11-23	16:45	26.1	26.1	26.1	86	23.6	0.0	---	0.00	0.0	---	26.1	28.8	28.8	---	1015.4	0.00	0.0	0	0.00
17-11-23	17:00	26.1	26.1	26.1	86	23.5	0.0	---	0.00	0.0	---	26.1	28.7	28.7	---	1015.4	0.00	0.0	0	0.00
17-11-23	17:15	26.2	26.2	26.1	86	23.6	0.0	---	0.00	0.0	---	26.2	28.9	28.9	---	1015.4	0.00	0.0	0	0.00
17-11-23	17:30	26.2	26.2	26.1	85	23.4	0.0	---	0.00	0.0	---	26.2	28.8	28.8	---	1015.4	0.00	0.0	0	0.00
17-11-23	17:45	26.1	26.2	26.1	85	23.3	0.0	---	0.00	0.0	---	26.1	28.6	28.6	---	1015.2	0.00	0.0	0	0.00
17-11-23	18:00	26.0	26.1	25.9	85	23.3	0.0	---	0.00	0.0	---	26.0	28.6	28.6	---	1015.1	0.00	0.0	0	0.00
17-11-23	18:15	26.1	26.1	26.0	85	23.3	0.0	---	0.00	0.0	---	26.1	28.6	28.6	---	1015.0	0.00	0.0	0	0.00
17-11-23	18:30	26.1	26.1	26.0	85	23.3	0.0	---	0.00	0.0	---	26.1	28.6	28.6	---	1014.9	0.00	0.0	0	0.00
17-11-23	18:45	25.9	26.1	25.9	85	23.2	0.0	---	0.00	0.0	---	25.9	28.4	28.4	---	1014.8	0.00	0.0	0	0.00
17-11-23	19:00	25.9	26.0	25.9	84	23.0	0.0	---	0.00	0.0	---	25.9	28.4	28.4	---	1014.7	0.00	0.0	0	0.00
17-11-23	19:15	25.9	26.0	25.9	84	23.0	0.0	---	0.00	0.0	---	25.9	28.3	28.3	---	1014.6	0.00	0.0	0	0.00
17-11-23	19:30	25.9	25.9	25.9	84	23.0	0.0	---	0.00	0.0	---	25.9	28.4	28.4	---	1014.5	0.00	0.0	0	0.00
17-11-23	19:45	25.8	25.9	25.8	84	22.9	0.0	---	0.00	0.0	---	25.8	28.2	28.2	---	1014.5	0.00	0.0	0	0.00
17-11-23	20:00	25.8	25.9	25.8	84	22.9	0.0	---	0.00	0.0	---	25.8	28.2	28.2	---	1014.2	0.00	0.0	0	0.00
17-11-23	20:15	25.8	25.8	25.7	85	23.1	0.0	---	0.00	0.0	---	25.8	28.2	28.2	---	1014.2	0.00	0.0	0	0.00
17-11-23	20:30	25.6	25.8	25.6	86	23.0	0.0	---	0.00	0.0	---	25.6	27.9	27.9	---	1014.1	0.00	0.0	0	0.00
17-11-23	20:45	25.4	25.6	25.4	87	23.1	0.0	---	0.00	0.0	---	25.4	27.7	27.7	---	1014.2	0.00	0.0	0	0.00
17-11-23	21:00	---	25.4	25.3	87	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.1	0.00	0.0	0	0.00
17-11-23	21:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.3	0.00	0.0	---	---
17-11-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.3	0.00	0.0	---	---
17-11-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.4	0.00	0.0	---	---
17-11-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.4	0.00	0.0	---	---
17-11-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.6	0.00	0.0	---	---
17-11-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.8	0.00	0.0	---	---
17-11-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.0	0.00	0.0	---	---
17-11-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.1	0.00	0.0	---	---
17-11-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.5	0.00	0.0	---	---
17-11-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.6	0.00	0.0	---	---
17-11-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1015.9	0.00	0.0	---	---
18-11-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.2	0.00	0.0	---	---

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
18-11-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.4	0.00	0.0	---	---
18-11-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.5	0.00	0.0	---	---
18-11-23	0:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1016.9	0.00	0.0	---	---
18-11-23	1:00	25.8	25.8	25.6	85	23.1	0.0	---	0.00	0.0	---	25.8	28.2	28.2	---	1017.1	0.00	0.0	198	4.26
18-11-23	1:15	25.8	25.8	25.8	85	23.1	0.0	---	0.00	0.0	---	25.8	28.3	28.3	---	1017.2	0.00	0.0	208	4.47
18-11-23	1:30	26.2	26.2	25.8	84	23.2	0.0	---	0.00	0.0	---	26.2	28.7	28.7	---	1017.3	0.00	0.0	257	5.53
18-11-23	1:45	26.4	26.4	26.2	83	23.3	0.0	---	0.00	0.0	---	26.4	29.1	29.1	---	1017.5	0.00	0.0	306	6.58
18-11-23	2:00	26.5	26.6	26.4	81	23.0	0.0	---	0.00	0.0	---	26.5	29.0	29.0	---	1017.4	0.00	0.0	344	7.40
18-11-23	2:15	26.7	26.7	26.5	81	23.1	0.0	---	0.00	0.0	---	26.7	29.3	29.3	---	1017.3	0.00	0.0	375	8.06
18-11-23	2:30	26.8	26.9	26.6	81	23.3	0.0	---	0.00	0.0	---	26.8	29.6	29.6	---	1017.3	0.00	0.0	381	8.19
18-11-23	2:45	27.3	27.3	26.8	79	23.4	0.0	---	0.00	0.0	---	27.3	30.4	30.4	---	1017.1	0.00	0.0	451	9.70
18-11-23	3:00	27.7	27.7	27.3	78	23.5	0.0	---	0.00	0.0	---	27.7	31.1	31.1	---	1016.8	0.00	0.0	476	10.24
18-11-23	3:15	28.1	28.1	27.7	78	23.9	0.0	---	0.00	0.0	---	28.1	32.1	32.1	---	1016.5	0.00	0.0	537	11.55
18-11-23	3:30	28.2	28.2	28.0	77	23.8	0.0	---	0.00	0.0	---	28.2	32.2	32.2	---	1016.3	0.00	0.0	510	10.97
18-11-23	3:45	28.3	28.3	28.0	77	23.9	0.0	---	0.00	0.0	---	28.3	32.5	32.5	---	1015.9	0.00	0.0	427	9.18
18-11-23	4:00	28.7	28.7	28.2	76	24.0	0.0	---	0.00	0.0	---	28.7	33.3	33.3	---	1015.8	0.00	0.0	609	13.10
18-11-23	4:15	28.9	28.9	28.7	75	24.1	0.0	---	0.00	0.0	---	28.9	33.8	33.8	---	1015.5	0.00	0.0	634	13.63
18-11-23	4:30	29.2	29.2	28.9	75	24.3	0.0	---	0.00	0.0	---	29.2	34.2	34.2	---	1015.3	0.00	0.0	627	13.48
18-11-23	4:45	28.9	29.3	28.8	75	24.0	0.0	---	0.00	0.0	---	28.9	33.7	33.7	---	1014.9	0.00	0.0	523	11.25
18-11-23	5:00	29.1	29.1	28.8	75	24.2	0.0	---	0.00	0.0	---	29.1	34.1	34.1	---	1014.7	0.00	0.0	596	12.82
18-11-23	5:15	28.9	29.2	28.9	75	24.1	0.0	---	0.00	0.0	---	28.9	33.8	33.8	---	1014.5	0.00	0.0	490	10.54
18-11-23	5:30	29.1	29.2	28.9	74	24.0	0.0	---	0.00	0.0	---	29.1	33.9	33.9	---	1014.3	0.00	0.0	439	9.44
18-11-23	5:45	29.7	29.7	29.1	73	24.3	0.0	---	0.00	0.0	---	29.7	34.9	34.9	---	1014.0	0.00	0.0	528	11.35
18-11-23	6:00	29.7	29.7	29.4	73	24.3	0.0	---	0.00	0.0	---	29.7	34.9	34.9	---	1013.7	0.00	0.0	576	12.39
18-11-23	6:15	29.9	29.9	29.7	72	24.3	0.0	---	0.00	0.0	---	29.9	35.3	35.3	---	1013.7	0.00	0.0	531	11.42
18-11-23	6:30	29.8	29.9	29.8	72	24.2	0.0	---	0.00	0.0	---	29.8	35.0	35.0	---	1013.4	0.00	0.0	420	9.03
18-11-23	6:45	29.8	29.8	29.7	73	24.5	0.0	---	0.00	0.0	---	29.8	35.3	35.3	---	1013.0	0.00	0.0	444	9.55
18-11-23	7:00	30.1	30.2	29.8	72	24.5	0.0	---	0.00	0.0	---	30.1	35.8	35.8	---	1012.9	0.00	0.0	452	9.72
18-11-23	7:15	29.9	30.2	29.9	71	24.1	0.0	---	0.00	0.0	---	29.9	35.2	35.2	---	1012.7	0.00	0.0	468	10.06
18-11-23	7:30	30.2	30.2	29.9	72	24.6	0.0	---	0.00	0.0	---	30.2	35.9	35.9	---	1012.6	0.00	0.0	400	8.60
18-11-23	7:45	30.2	30.3	30.2	72	24.6	0.0	---	0.00	0.0	---	30.2	36.1	36.1	---	1012.5	0.00	0.0	348	7.48
18-11-23	8:00	30.2	30.2	30.1	72	24.6	0.0	---	0.00	0.0	---	30.2	35.9	35.9	---	1012.4	0.00	0.0	292	6.28
18-11-23	8:15	30.0	30.2	30.0	72	24.4	0.0	---	0.00	0.0	---	30.0	35.6	35.6	---	1012.4	0.00	0.0	252	5.42
18-11-23	8:30	30.0	30.1	30.0	72	24.4	0.0	---	0.00	0.0	---	30.0	35.6	35.6	---	1012.3	0.00	0.0	237	5.10
18-11-23	8:45	29.9	30.0	29.9	72	24.3	0.0	---	0.00	0.0	---	29.9	35.3	35.3	---	1012.3	0.00	0.0	179	3.85
18-11-23	9:00	29.8	29.9	29.8	72	24.2	0.0	---	0.00	0.0	---	29.8	35.2	35.2	---	1012.4	0.00	0.0	123	2.64
18-11-23	9:15	29.8	29.8	29.8	73	24.4	0.0	---	0.00	0.0	---	29.8	35.2	35.2	---	1012.5	0.00	0.0	124	2.67
18-11-23	9:30	29.6	29.8	29.6	73	24.2	0.0	---	0.00	0.0	---	29.6	34.7	34.7	---	1012.5	0.00	0.0	82	1.76
18-11-23	9:45	29.5	29.6	29.5	74	24.4	0.0	---	0.00	0.0	---	29.5	34.7	34.7	---	1012.4	0.00	0.0	45	0.97
18-11-23	10:00	29.3	29.5	29.2	75	24.4	0.0	---	0.00	0.0	---	29.3	34.4	34.4	---	1012.5	0.00	0.0	19	0.41
18-11-23	10:15	29.1	29.3	29.1	75	24.2	0.0	---	0.00	0.0	---	29.1	34.1	34.1	---	1012.6	0.00	0.0	7	0.15
18-11-23	10:30	28.9	29.1	28.9	77	24.5	0.0	---	0.00	0.0	---	28.9	34.2	34.2	---	1012.6	0.00	0.0	0	0.00
18-11-23	10:45	28.6	28.9	28.6	79	24.6	0.0	---	0.00	0.0	---	28.6	33.6	33.6	---	1012.7	0.00	0.0	0	0.00
18-11-23	11:00	28.0	28.6	28.0	81	24.4	0.0	---	0.00	0.0	---	28.0	32.4	32.4	---	1012.8	0.00	0.0	0	0.00
18-11-23	11:15	27.8	28.0	27.8	81	24.2	0.0	---	0.00	0.0	---	27.8	31.8	31.8	---	1013.1	0.00	0.0	0	0.00
18-11-23	11:30	27.6	27.8	27.6	82	24.2	0.0	---	0.00	0.0	---	27.6	31.4	31.4	---	1013.3	0.00	0.0	0	0.00
18-11-23	11:45	27.4	27.6	27.4	82	24.0	0.0	---	0.00	0.0	---	27.4	31.0	31.0	---	1013.6	0.00	0.0	0	0.00
18-11-23	12:00	27.3	27.4	27.3	82	23.9	0.0	---	0.00	0.0	---	27.3	30.7	30.7	---	1013.9	0.00	0.0	0	0.00
18-11-23	12:15	27.3	27.3	27.3	82	23.9	0.0	---	0.00	0.0	---	27.3	30.7	30.7	---	1014.2	0.00	0.0	0	0.00
18-11-23	12:30	27.2	27.3	27.2	82	23.8	0.0	---	0.00	0.0	---	27.2	30.4	30.4	---	1014.5	0.00	0.0	0	0.00
18-11-23	12:45	26.9	27.2	26.9	83	23.8	0.0	---	0.00	0.0	---	26.9	30.1	30.1	---	1014.6	0.00	0.0	0	0.00
18-11-23	13:00	26.8	27.0	26.8	83	23.6	0.0	---	0.00	0.0	---	26.8	29.8	29.8	---	1014.9	0.00	0.0	0	0.00
18-11-23	13:15	26.7	26.8	26.7	84	23.7	0.0	---	0.00	0.0	---	26.7	29.7	29.7	---	1014.9	0.00	0.0	0	0.00

SPAV 18-11-23

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
18-11-23	13:30	26.4	26.7	26.4	85	23.7	0.0	---	0.00	0.0	---	26.4	29.2	29.2	---	1015.1	0.00	0.0	0	0.00
18-11-23	13:45	26.2	26.4	26.2	85	23.5	0.0	---	0.00	0.0	---	26.2	28.9	28.9	---	1015.2	0.00	0.0	0	0.00
18-11-23	14:00	26.0	26.2	26.0	85	23.3	0.0	---	0.00	0.0	---	26.0	28.6	28.6	---	1015.2	0.00	0.0	0	0.00
18-11-23	14:15	25.8	26.0	25.8	85	23.1	0.0	---	0.00	0.0	---	25.8	28.3	28.3	---	1015.3	0.00	0.0	0	0.00
18-11-23	14:30	25.8	25.9	25.8	85	23.1	0.0	---	0.00	0.0	---	25.8	28.3	28.3	---	1015.3	0.00	0.0	0	0.00
18-11-23	14:45	25.8	25.8	25.7	85	23.1	0.0	---	0.00	0.0	---	25.8	28.2	28.2	---	1015.4	0.00	0.0	0	0.00
18-11-23	15:00	25.8	25.8	25.7	84	22.9	0.0	---	0.00	0.0	---	25.8	28.2	28.2	---	1015.3	0.00	0.0	0	0.00
18-11-23	15:15	25.8	25.9	25.8	83	22.7	0.0	---	0.00	0.0	---	25.8	28.1	28.1	---	1015.2	0.00	0.0	0	0.00
18-11-23	15:30	25.9	25.9	25.8	83	22.8	0.0	---	0.00	0.0	---	25.9	28.2	28.2	---	1015.1	0.00	0.0	0	0.00
18-11-23	15:45	25.8	25.9	25.8	84	22.9	0.0	---	0.00	0.0	---	25.8	28.2	28.2	---	1014.9	0.00	0.0	0	0.00
18-11-23	16:00	25.7	25.8	25.7	84	22.8	0.0	---	0.00	0.0	---	25.7	28.0	28.0	---	1014.8	0.00	0.0	0	0.00
18-11-23	16:15	25.6	25.7	25.6	85	22.8	0.0	---	0.00	0.0	---	25.6	27.8	27.8	---	1014.8	0.00	0.0	0	0.00
18-11-23	16:30	25.4	25.6	25.4	85	22.7	0.0	---	0.00	0.0	---	25.4	27.6	27.6	---	1014.5	0.00	0.0	0	0.00
18-11-23	16:45	25.4	25.4	25.3	86	22.9	0.0	---	0.00	0.0	---	25.4	27.7	27.7	---	1014.3	0.00	0.0	0	0.00
18-11-23	17:00	25.2	25.4	25.2	86	22.7	0.0	---	0.00	0.0	---	25.2	27.4	27.4	---	1014.2	0.00	0.0	0	0.00
18-11-23	17:15	25.1	25.3	25.1	86	22.6	0.0	---	0.00	0.0	---	25.1	27.2	27.2	---	1014.2	0.00	0.0	0	0.00
18-11-23	17:30	25.1	25.1	25.1	86	22.6	0.0	---	0.00	0.0	---	25.1	27.2	27.2	---	1014.0	0.00	0.0	0	0.00
18-11-23	17:45	25.1	25.2	25.1	87	22.8	0.0	---	0.00	0.0	---	25.1	27.3	27.3	---	1013.9	0.00	0.0	0	0.00
18-11-23	18:00	25.1	25.2	25.1	87	22.8	0.0	---	0.00	0.0	---	25.1	27.3	27.3	---	1013.7	0.00	0.0	0	0.00
18-11-23	18:15	25.1	25.1	25.1	87	22.8	0.0	---	0.00	0.0	---	25.1	27.3	27.3	---	1013.5	0.00	0.0	0	0.00
18-11-23	18:30	25.1	25.1	25.0	88	22.9	0.0	---	0.00	0.0	---	25.1	27.2	27.2	---	1013.4	0.00	0.0	0	0.00
18-11-23	18:45	25.0	25.1	24.9	88	22.9	0.0	---	0.00	0.0	---	25.0	27.1	27.1	---	1013.4	0.00	0.0	0	0.00
18-11-23	19:00	24.8	25.0	24.7	88	22.7	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1013.2	0.00	0.0	0	0.00
18-11-23	19:15	24.7	24.8	24.7	89	22.7	0.0	---	0.00	0.0	---	24.7	26.7	26.7	---	1013.0	0.00	0.0	0	0.00
18-11-23	19:30	24.8	24.8	24.7	89	22.8	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1013.1	0.00	0.0	0	0.00
18-11-23	19:45	24.7	24.8	24.7	89	22.8	0.0	---	0.00	0.0	---	24.7	26.8	26.8	---	1013.1	0.00	0.0	0	0.00
18-11-23	20:00	24.6	24.7	24.5	89	22.6	0.0	---	0.00	0.0	---	24.6	26.5	26.5	---	1013.0	0.00	0.0	0	0.00
18-11-23	20:15	24.4	24.6	24.4	90	22.7	0.0	---	0.00	0.0	---	24.4	26.4	26.4	---	1013.0	0.00	0.0	0	0.00
18-11-23	20:30	24.3	24.5	24.3	90	22.6	0.0	---	0.00	0.0	---	24.3	26.3	26.3	---	1012.9	0.00	0.0	0	0.00
18-11-23	20:45	24.2	24.3	24.2	90	22.5	0.0	---	0.00	0.0	---	24.2	26.2	26.2	---	1012.9	0.00	0.0	0	0.00
18-11-23	21:00	---	24.2	24.2	90	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.1	0.00	0.0	0	0.00
18-11-23	21:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.0	0.00	0.0	---	---
18-11-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.1	0.00	0.0	---	---
18-11-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.2	0.00	0.0	---	---
18-11-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.0	0.00	0.0	---	---
18-11-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.3	0.00	0.0	---	---
18-11-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.5	0.00	0.0	---	---
18-11-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.5	0.00	0.0	---	---
18-11-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.7	0.00	0.0	---	---
18-11-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.8	0.00	0.0	---	---
18-11-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.0	0.00	0.0	---	---
18-11-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.3	0.00	0.0	---	---
19-11-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.5	0.00	0.0	---	---

SPA.V 19-11-23

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
19-11-23	0:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.6	0.00	0.0	---	---
19-11-23	0:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1014.9	0.00	0.0	---	---
19-11-23	0:45	24.3	24.3	24.2	86	21.8	0.0	---	0.00	0.0	---	24.3	26.1	26.1	---	1014.9	0.00	0.0	185	3.98
19-11-23	1:00	24.7	24.7	24.3	85	22.0	0.0	---	0.00	0.0	---	24.7	26.6	26.6	---	1015.3	0.00	0.0	214	4.60
19-11-23	1:15	25.2	25.2	24.7	84	22.3	0.0	---	0.00	0.0	---	25.2	27.2	27.2	---	1015.6	0.00	0.0	264	5.68
19-11-23	1:30	25.4	25.4	25.2	83	22.3	0.0	---	0.00	0.0	---	25.4	27.4	27.4	---	1016.0	0.00	0.0	308	6.62
19-11-23	1:45	25.8	25.8	25.4	81	22.3	0.0	---	0.00	0.0	---	25.8	27.8	27.8	---	1015.9	0.00	0.0	355	7.63
19-11-23	2:00	26.2	26.2	25.8	81	22.7	0.0	---	0.00	0.0	---	26.2	28.5	28.5	---	1016.2	0.00	0.0	409	8.79
19-11-23	2:15	26.5	26.5	26.2	80	22.8	0.0	---	0.00	0.0	---	26.5	28.9	28.9	---	1016.0	0.00	0.0	453	9.74
19-11-23	2:30	26.8	26.8	26.4	80	23.1	0.0	---	0.00	0.0	---	26.8	29.5	29.5	---	1015.9	0.00	0.0	491	10.56
19-11-23	2:45	27.3	27.3	26.8	78	23.1	0.0	---	0.00	0.0	---	27.3	30.2	30.2	---	1016.0	0.00	0.0	538	11.57
19-11-23	3:00	27.4	27.4	27.3	78	23.3	0.0	---	0.00	0.0	---	27.4	30.6	30.6	---	1016.0	0.00	0.0	566	12.17
19-11-23	3:15	27.7	27.7	27.4	77	23.3	0.0	---	0.00	0.0	---	27.7	31.0	31.0	---	1015.8	0.00	0.0	592	12.73
19-11-23	3:30	27.9	27.9	27.5	76	23.3	0.0	---	0.00	0.0	---	27.9	31.3	31.3	---	1015.6	0.00	0.0	617	13.27
19-11-23	3:45	28.2	28.3	27.9	76	23.6	0.0	---	0.00	0.0	---	28.2	32.2	32.2	---	1015.3	0.00	0.0	618	13.29
19-11-23	4:00	28.4	28.4	28.1	76	23.7	0.0	---	0.00	0.0	---	28.4	32.6	32.6	---	1015.0	0.00	0.0	670	14.41
19-11-23	4:15	28.6	28.6	28.4	75	23.7	0.0	---	0.00	0.0	---	28.6	33.0	33.0	---	1014.9	0.00	0.0	712	15.31
19-11-23	4:30	28.6	28.6	28.5	75	23.7	0.0	---	0.00	0.0	---	28.6	32.8	32.8	---	1014.6	0.00	0.0	677	14.56
19-11-23	4:45	28.8	28.9	28.5	74	23.7	0.0	---	0.00	0.0	---	28.8	33.4	33.4	---	1014.3	0.00	0.0	683	14.69
19-11-23	5:00	29.0	29.1	28.9	74	23.9	0.0	---	0.00	0.0	---	29.0	33.7	33.7	---	1014.0	0.00	0.0	680	14.62
19-11-23	5:15	29.3	29.3	29.0	73	23.9	0.0	---	0.00	0.0	---	29.3	34.1	34.1	---	1013.7	0.00	0.0	682	14.66
19-11-23	5:30	29.4	29.4	29.2	73	24.0	0.0	---	0.00	0.0	---	29.4	34.3	34.3	---	1013.3	0.00	0.0	597	12.84
19-11-23	5:45	29.3	29.4	29.2	73	23.9	0.0	---	0.00	0.0	---	29.3	34.1	34.1	---	1012.7	0.00	0.0	684	14.71
19-11-23	6:00	29.7	29.7	29.3	72	24.1	0.0	---	0.00	0.0	---	29.7	34.7	34.7	---	1012.4	0.00	0.0	715	15.37
19-11-23	6:15	29.6	29.7	29.6	72	24.0	0.0	---	0.00	0.0	---	29.6	34.6	34.6	---	1011.9	0.00	0.0	619	13.31
19-11-23	6:30	29.6	29.6	29.5	72	24.0	0.0	---	0.00	0.0	---	29.6	34.5	34.5	---	1011.7	0.00	0.0	531	11.42
19-11-23	6:45	29.8	29.8	29.6	72	24.2	0.0	---	0.00	0.0	---	29.8	35.0	35.0	---	1011.3	0.00	0.0	479	10.30
19-11-23	7:00	29.8	29.8	29.7	72	24.2	0.0	---	0.00	0.0	---	29.8	35.2	35.2	---	1011.2	0.00	0.0	447	9.61
19-11-23	7:15	30.1	30.1	29.7	71	24.2	0.0	---	0.00	0.0	---	30.1	35.5	35.5	---	1011.1	0.00	0.0	469	10.08
19-11-23	7:30	29.8	30.1	29.8	72	24.2	0.0	---	0.00	0.0	---	29.8	35.2	35.2	---	1011.1	0.00	0.0	360	7.74
19-11-23	7:45	29.9	29.9	29.8	71	24.1	0.0	---	0.00	0.0	---	29.9	35.1	35.1	---	1011.0	0.00	0.0	368	7.91
19-11-23	8:00	30.0	30.0	29.8	70	23.9	0.0	---	0.00	0.0	---	30.0	35.2	35.2	---	1010.9	0.00	0.0	354	7.61
19-11-23	8:15	30.1	30.1	30.0	70	24.0	0.0	---	0.00	0.0	---	30.1	35.3	35.3	---	1011.0	0.00	0.0	324	6.97
19-11-23	8:30	29.9	30.1	29.8	70	23.8	0.0	---	0.00	0.0	---	29.9	34.9	34.9	---	1011.1	0.00	0.0	256	5.50
19-11-23	8:45	29.9	30.0	29.9	70	23.9	0.0	---	0.00	0.0	---	29.9	35.1	35.1	---	1011.2	0.00	0.0	203	4.37
19-11-23	9:00	29.8	30.0	29.8	70	23.8	0.0	---	0.00	0.0	---	29.8	34.8	34.8	---	1011.3	0.00	0.0	157	3.38
19-11-23	9:15	29.8	29.9	29.8	71	24.0	0.0	---	0.00	0.0	---	29.8	34.9	34.9	---	1011.4	0.00	0.0	131	2.82
19-11-23	9:30	29.7	29.8	29.7	71	23.9	0.0	---	0.00	0.0	---	29.7	34.7	34.7	---	1011.3	0.00	0.0	86	1.85
19-11-23	9:45	29.4	29.7	29.4	71	23.6	0.0	---	0.00	0.0	---	29.4	34.0	34.0	---	1011.3	0.00	0.0	54	1.16
19-11-23	10:00	29.4	29.5	29.4	72	23.8	0.0	---	0.00	0.0	---	29.4	34.1	34.1	---	1011.6	0.00	0.0	31	0.67
19-11-23	10:15	29.2	29.4	29.2	73	23.9	0.0	---	0.00	0.0	---	29.2	33.9	33.9	---	1011.7	0.00	0.0	14	0.30
19-11-23	10:30	29.0	29.2	29.0	74	23.9	0.0	---	0.00	0.0	---	29.0	33.7	33.7	---	1011.9	0.00	0.0	1	0.02
19-11-23	10:45	28.6	29.1	28.6	76	24.0	0.0	---	0.00	0.0	---	28.6	33.2	33.2	---	1012.0	0.00	0.0	0	0.00
19-11-23	11:00	28.2	28.6	28.2	76	23.6	0.0	---	0.00	0.0	---	28.2	32.2	32.2	---	1012.1	0.00	0.0	0	0.00
19-11-23	11:15	28.0	28.2	28.0	76	23.4	0.0	---	0.00	0.0	---	28.0	31.6	31.6	---	1012.3	0.00	0.0	0	0.00
19-11-23	11:30	27.8	28.0	27.8	77	23.4	0.0	---	0.00	0.0	---	27.8	31.3	31.3	---	1012.5	0.00	0.0	0	0.00
19-11-23	11:45	27.7	27.9	27.7	77	23.3	0.0	---	0.00	0.0	---	27.7	31.0	31.0	---	1012.7	0.00	0.0	0	0.00
19-11-23	12:00	27.6	27.7	27.6	78	23.4	0.0	---	0.00	0.0	---	27.6	30.9	30.9	---	1012.8	0.00	0.0	0	0.00
19-11-23	12:15	27.4	27.6	27.4	79	23.5	0.0	---	0.00	0.0	---	27.4	30.7	30.7	---	1012.9	0.00	0.0	0	0.00
19-11-23	12:30	27.1	27.4	27.1	80	23.4	0.0	---	0.00	0.0	---	27.1	30.1	30.1	---	1013.0	0.00	0.0	0	0.00
19-11-23	12:45	26.9	27.2	26.8	81	23.4	0.0	---	0.00	0.0	---	26.9	29.7	29.7	---	1013.3	0.00	0.0	0	0.00
19-11-23	13:00	26.6	26.8	26.6	82	23.2	0.0	---	0.00	0.0	---	26.6	29.2	29.2	---	1013.4	0.00	0.0	0	0.00
19-11-23	13:15	26.4	26.6	26.4	83	23.3	0.0	---	0.00	0.0	---	26.4	29.1	29.1	---	1013.7	0.00	0.0	0	0.00

SPAV 19-11-23

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
19-11-23	13:30	26.2	26.4	26.2	84	23.3	0.0	---	0.00	0.0	---	26.2	28.8	28.8	---	1013.7	0.00	0.0	0	0.00
19-11-23	13:45	26.1	26.3	26.1	85	23.3	0.0	---	0.00	0.0	---	26.1	28.6	28.6	---	1014.0	0.00	0.0	0	0.00
19-11-23	14:00	26.1	26.1	26.0	84	23.1	0.0	---	0.00	0.0	---	26.1	28.6	28.6	---	1014.0	0.00	0.0	0	0.00
19-11-23	14:15	26.1	26.1	26.1	84	23.2	0.0	---	0.00	0.0	---	26.1	28.6	28.6	---	1014.1	0.00	0.0	0	0.00
19-11-23	14:30	26.1	26.1	26.1	84	23.1	0.0	---	0.00	0.0	---	26.1	28.6	28.6	---	1014.3	0.00	0.0	0	0.00
19-11-23	14:45	25.9	26.1	25.9	84	23.0	0.0	---	0.00	0.0	---	25.9	28.4	28.4	---	1014.3	0.00	0.0	0	0.00
19-11-23	15:00	25.7	25.9	25.7	84	22.8	0.0	---	0.00	0.0	---	25.7	28.0	28.0	---	1014.2	0.00	0.0	0	0.00
19-11-23	15:15	25.5	25.7	25.4	85	22.8	0.0	---	0.00	0.0	---	25.5	27.7	27.7	---	1014.3	0.00	0.0	0	0.00
19-11-23	15:30	25.3	25.5	25.3	85	22.6	0.0	---	0.00	0.0	---	25.3	27.4	27.4	---	1014.1	0.00	0.0	0	0.00
19-11-23	15:45	25.2	25.3	25.2	86	22.7	0.0	---	0.00	0.0	---	25.2	27.3	27.3	---	1014.1	0.00	0.0	0	0.00
19-11-23	16:00	25.1	25.2	25.1	86	22.5	0.0	---	0.00	0.0	---	25.1	27.1	27.1	---	1014.1	0.00	0.0	0	0.00
19-11-23	16:15	24.9	25.1	24.9	86	22.4	0.0	---	0.00	0.0	---	24.9	26.9	26.9	---	1014.0	0.00	0.0	0	0.00
19-11-23	16:30	24.9	25.0	24.9	87	22.6	0.0	---	0.00	0.0	---	24.9	26.9	26.9	---	1013.9	0.00	0.0	0	0.00
19-11-23	16:45	24.8	24.9	24.8	87	22.5	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1013.8	0.00	0.0	0	0.00
19-11-23	17:00	24.7	24.8	24.7	88	22.5	0.0	---	0.00	0.0	---	24.7	26.7	26.7	---	1013.7	0.00	0.0	0	0.00
19-11-23	17:15	24.7	24.7	24.6	88	22.5	0.0	---	0.00	0.0	---	24.7	26.7	26.7	---	1013.7	0.00	0.0	0	0.00
19-11-23	17:30	24.6	24.7	24.6	88	22.5	0.0	---	0.00	0.0	---	24.6	26.6	26.6	---	1013.5	0.00	0.0	0	0.00
19-11-23	17:45	24.6	24.7	24.6	88	22.4	0.0	---	0.00	0.0	---	24.6	26.5	26.5	---	1013.2	0.00	0.0	0	0.00
19-11-23	18:00	24.5	24.6	24.4	88	22.4	0.0	---	0.00	0.0	---	24.5	26.4	26.4	---	1013.1	0.00	0.0	0	0.00
19-11-23	18:15	24.3	24.5	24.3	88	22.2	0.0	---	0.00	0.0	---	24.3	26.2	26.2	---	1012.9	0.00	0.0	0	0.00
19-11-23	18:30	24.3	24.4	24.3	89	22.3	0.0	---	0.00	0.0	---	24.3	26.2	26.2	---	1013.0	0.00	0.0	0	0.00
19-11-23	18:45	24.2	24.3	24.2	89	22.3	0.0	---	0.00	0.0	---	24.2	26.1	26.1	---	1012.8	0.00	0.0	0	0.00
19-11-23	19:00	24.1	24.2	24.1	89	22.1	0.0	---	0.00	0.0	---	24.1	25.9	25.9	---	1012.6	0.00	0.0	0	0.00
19-11-23	19:15	24.0	24.1	23.9	89	22.1	0.0	---	0.00	0.0	---	24.0	25.8	25.8	---	1012.5	0.00	0.0	0	0.00
19-11-23	19:30	23.9	24.0	23.9	89	22.0	0.0	---	0.00	0.0	---	23.9	25.7	25.7	---	1012.2	0.00	0.0	0	0.00
19-11-23	19:45	23.9	23.9	23.8	90	22.1	0.0	---	0.00	0.0	---	23.9	25.8	25.8	---	1012.3	0.00	0.0	0	0.00
19-11-23	20:00	23.8	23.9	23.8	90	22.1	0.0	---	0.00	0.0	---	23.8	25.7	25.7	---	1012.2	0.00	0.0	0	0.00
19-11-23	20:15	23.8	23.8	23.8	90	22.0	0.0	---	0.00	0.0	---	23.8	25.6	25.6	---	1012.1	0.00	0.0	0	0.00
19-11-23	20:30	23.7	23.8	23.7	90	21.9	0.0	---	0.00	0.0	---	23.7	25.3	25.3	---	1012.1	0.00	0.0	0	0.00
19-11-23	20:45	23.6	23.7	23.6	90	21.8	0.0	---	0.00	0.0	---	23.6	25.1	25.1	---	1012.2	0.00	0.0	0	0.00
19-11-23	21:00	---	23.6	23.5	90	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.9	0.00	0.0	0	0.00
19-11-23	21:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.0	0.00	0.0	---	---
19-11-23	21:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.1	0.00	0.0	---	---
19-11-23	21:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1011.9	0.00	0.0	---	---
19-11-23	22:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.0	0.00	0.0	---	---
19-11-23	22:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.2	0.00	0.0	---	---
19-11-23	22:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.3	0.00	0.0	---	---
19-11-23	22:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.5	0.00	0.0	---	---
19-11-23	23:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.6	0.00	0.0	---	---
19-11-23	23:15	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.7	0.00	0.0	---	---
19-11-23	23:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1012.8	0.00	0.0	---	---
19-11-23	23:45	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.0	0.00	0.0	---	---
20-11-23	00:00	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	1013.0	0.00	0.0	---	---

SPAV 9-11-23

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.
9-11-23	0:15	---	---	---	---	---	---	27.8	77	23.4	31.3	14.91	1.1412	0.00	0	4	0.0	15
9-11-23	0:30	186	0.6	0.06	0.6	0.000	0.087	27.8	77	23.4	31.2	14.91	1.1419	0.00	0	4	0.0	15
9-11-23	0:45	225	0.7	0.07	0.8	0.000	0.091	27.8	77	23.4	31.2	14.91	1.1421	0.00	0	4	0.0	15
9-11-23	1:00	279	0.9	0.10	1.1	0.000	0.093	27.8	78	23.6	31.3	15.21	1.1422	0.00	0	4	0.0	15
9-11-23	1:15	327	1.2	0.13	1.3	0.000	0.099	27.7	78	23.5	31.2	15.21	1.1427	0.00	0	4	0.0	15
9-11-23	1:30	388	1.4	0.15	1.5	0.000	0.101	27.7	79	23.7	31.2	15.51	1.1426	0.00	0	4	0.0	15
9-11-23	1:45	443	1.8	0.19	1.9	0.000	0.106	27.6	78	23.4	30.9	15.22	1.1435	0.00	0	4	0.0	15
9-11-23	2:00	499	1.9	0.20	2.2	0.000	0.104	27.5	78	23.3	30.7	15.22	1.1441	0.00	0	4	0.0	15
9-11-23	2:15	469	2.2	0.24	2.3	0.000	0.105	27.4	78	23.3	30.6	15.22	1.1445	0.00	0	4	0.0	15
9-11-23	2:30	612	2.3	0.25	2.8	0.000	0.103	27.3	78	23.1	30.2	15.23	1.1453	0.00	0	4	0.0	15
9-11-23	2:45	652	2.7	0.29	3.3	0.000	0.108	27.2	78	23.0	29.9	15.23	1.1457	0.00	0	4	0.0	15
9-11-23	3:00	693	3.5	0.38	3.7	0.000	0.115	27.2	78	23.0	30.1	15.23	1.1452	0.00	0	4	0.0	15
9-11-23	3:15	737	3.8	0.41	4.0	0.000	0.116	27.3	78	23.1	30.2	15.23	1.1446	0.00	0	4	0.0	15
9-11-23	3:30	740	4.2	0.45	4.3	0.000	0.121	27.3	78	23.2	30.3	15.23	1.1441	0.00	0	4	0.0	15
9-11-23	3:45	745	3.9	0.42	4.3	0.000	0.124	27.4	77	23.1	30.4	14.92	1.1438	0.00	0	4	0.0	15
9-11-23	4:00	775	3.7	0.40	4.2	0.000	0.122	27.4	77	23.0	30.3	14.92	1.1437	0.00	0	4	0.0	15
9-11-23	4:15	789	4.5	0.48	4.8	0.000	0.126	27.4	77	23.1	30.4	14.92	1.1433	0.00	0	4	0.0	15
9-11-23	4:30	791	4.7	0.50	4.8	0.000	0.130	27.8	77	23.4	31.3	14.91	1.1406	0.00	0	4	0.0	15
9-11-23	4:45	810	4.9	0.53	5.0	0.000	0.127	28.0	77	23.6	31.7	14.90	1.1393	0.00	0	4	0.0	15
9-11-23	5:00	773	4.9	0.53	5.0	0.000	0.131	28.2	76	23.5	32.0	14.60	1.1386	0.00	0	4	0.0	15
9-11-23	5:15	779	4.8	0.51	4.9	0.000	0.134	28.3	76	23.6	32.3	14.59	1.1377	0.00	0	4	0.0	15
9-11-23	5:30	773	4.7	0.50	4.8	0.000	0.135	28.4	76	23.7	32.6	14.59	1.1367	0.00	0	4	0.0	15
9-11-23	5:45	788	4.3	0.46	4.5	0.000	0.138	28.5	75	23.6	32.7	14.28	1.1362	0.00	0	4	0.0	15
9-11-23	6:00	752	3.8	0.41	4.1	0.000	0.138	28.6	75	23.7	32.8	14.28	1.1356	0.00	0	4	0.0	15
9-11-23	6:15	693	3.3	0.35	3.7	0.000	0.138	28.3	75	23.4	32.1	14.29	1.1369	0.00	0	4	0.0	15
9-11-23	6:30	689	3.2	0.34	3.7	0.000	0.137	28.1	75	23.3	31.7	14.30	1.1376	0.00	0	4	0.0	15
9-11-23	6:45	628	3.2	0.34	3.5	0.000	0.138	28.2	75	23.4	32.0	14.29	1.1368	0.00	0	4	0.0	15
9-11-23	7:00	543	2.3	0.25	2.9	0.000	0.135	27.8	75	23.0	31.0	14.31	1.1386	0.00	0	4	0.0	15
9-11-23	7:15	540	2.3	0.25	2.7	0.000	0.139	27.8	75	23.0	31.0	14.31	1.1385	0.00	0	4	0.0	15
9-11-23	7:30	399	1.8	0.19	2.3	0.000	0.138	27.5	76	22.9	30.4	14.62	1.1398	0.00	0	4	0.0	15
9-11-23	7:45	461	2.0	0.21	2.1	0.000	0.140	27.7	76	23.1	30.7	14.61	1.1386	0.00	0	4	0.0	15
9-11-23	8:00	397	1.7	0.18	1.8	0.000	0.139	27.8	76	23.2	31.1	14.61	1.1377	0.00	0	4	0.0	15
9-11-23	8:15	373	1.4	0.15	1.6	0.000	0.141	27.9	75	23.1	31.3	14.30	1.1375	0.00	0	4	0.0	15
9-11-23	8:30	330	1.2	0.13	1.3	0.000	0.140	28.2	75	23.4	32.0	14.29	1.1359	0.00	0	4	0.0	15
9-11-23	8:45	251	0.9	0.10	1.0	0.000	0.141	28.3	75	23.5	32.3	14.29	1.1355	0.00	0	4	0.0	15
9-11-23	9:00	216	0.7	0.07	0.8	0.000	0.138	28.3	75	23.4	32.1	14.29	1.1359	0.00	0	4	0.0	15
9-11-23	9:15	167	0.4	0.04	0.6	0.000	0.135	28.2	75	23.4	32.0	14.29	1.1363	0.00	0	4	0.0	15
9-11-23	9:30	123	0.0	0.00	0.0	0.000	0.134	28.1	75	23.2	31.6	14.30	1.1372	0.00	0	4	0.0	15
9-11-23	9:45	81	0.0	0.00	0.0	0.000	0.134	27.5	75	22.7	30.2	14.32	1.1405	0.00	0	4	0.0	15
9-11-23	10:00	51	0.0	0.00	0.0	0.000	0.130	27.2	76	22.6	29.8	14.63	1.1419	0.00	0	4	0.0	15
9-11-23	10:15	26	0.0	0.00	0.0	0.000	0.124	27.1	76	22.5	29.6	14.63	1.1426	0.00	0	4	0.0	15
9-11-23	10:30	7	0.0	0.00	0.0	0.000	0.122	27.4	77	23.1	30.4	14.92	1.1405	0.00	0	4	0.0	15
9-11-23	10:45	0	0.0	0.00	0.0	0.000	0.121	27.6	76	22.9	30.5	14.62	1.1406	0.00	0	4	0.0	15
9-11-23	11:00	0	0.0	0.00	0.0	0.000	0.114	27.4	77	23.1	30.4	14.92	1.1410	0.00	0	4	0.0	15
9-11-23	11:15	0	0.0	0.00	0.0	0.000	0.109	27.5	77	23.1	30.5	14.92	1.1409	0.00	0	4	0.0	15
9-11-23	11:30	0	0.0	0.00	0.0	0.000	0.106	27.5	77	23.1	30.5	14.92	1.1411	0.00	0	4	0.0	15
9-11-23	11:45	0	0.0	0.00	0.0	0.000	0.105	27.6	77	23.2	30.7	14.92	1.1411	0.00	0	4	0.0	15
9-11-23	12:00	0	0.0	0.00	0.0	0.000	0.103	27.6	77	23.2	30.8	14.92	1.1410	0.00	0	4	0.0	15
9-11-23	12:15	0	0.0	0.00	0.0	0.000	0.102	27.6	77	23.2	30.8	14.92	1.1412	0.00	0	4	0.0	15
9-11-23	12:30	0	0.0	0.00	0.0	0.000	0.100	27.7	77	23.3	30.9	14.91	1.1410	0.00	0	4	0.0	15
9-11-23	12:45	0	0.0	0.00	0.0	0.000	0.100	27.7	77	23.3	31.0	14.91	1.1409	0.00	0	4	0.0	15
9-11-23	13:00	0	0.0	0.00	0.0	0.000	0.100	27.7	77	23.3	31.0	14.91	1.1411	0.00	0	4	0.0	15
9-11-23	13:15	0	0.0	0.00	0.0	0.000	0.099	27.6	78	23.4	30.9	15.22	1.1416	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
9-11-23	13:30	0	0.0	0.00	0.0	0.000	0.097	27.6	78	23.4	30.9	15.22	1.1419	0.00	0	4	0.0	15
9-11-23	13:45	0	0.0	0.00	0.0	0.000	0.097	27.6	78	23.4	30.9	15.22	1.1420	0.00	0	4	0.0	15
9-11-23	14:00	0	0.0	0.00	0.0	0.000	0.095	27.6	78	23.4	30.9	15.22	1.1420	0.00	0	4	0.0	15
9-11-23	14:15	0	0.0	0.00	0.0	0.000	0.093	27.6	78	23.4	30.9	15.22	1.1422	0.00	0	4	0.0	15
9-11-23	14:30	0	0.0	0.00	0.0	0.000	0.090	27.7	78	23.5	31.1	15.21	1.1422	0.00	0	4	0.0	15
9-11-23	14:45	0	0.0	0.00	0.0	0.000	0.089	27.7	78	23.5	31.1	15.21	1.1423	0.00	0	4	0.0	15
9-11-23	15:00	0	0.0	0.00	0.0	0.000	0.089	27.8	78	23.6	31.3	15.21	1.1416	0.00	0	4	0.0	15
9-11-23	15:15	0	0.0	0.00	0.0	0.000	0.089	27.7	78	23.5	31.1	15.21	1.1423	0.00	0	4	0.0	15
9-11-23	15:30	0	0.0	0.00	0.0	0.000	0.089	27.6	78	23.4	30.9	15.22	1.1425	0.00	0	4	0.0	15
9-11-23	15:45	0	0.0	0.00	0.0	0.000	0.088	27.6	78	23.4	30.9	15.22	1.1426	0.00	0	4	0.0	15
9-11-23	16:00	0	0.0	0.00	0.0	0.000	0.087	27.7	78	23.5	31.1	15.21	1.1421	0.00	0	4	0.0	15
9-11-23	16:15	0	0.0	0.00	0.0	0.000	0.086	27.7	78	23.5	31.2	15.21	1.1416	0.00	0	4	0.0	15
9-11-23	16:30	0	0.0	0.00	0.0	0.000	0.087	27.7	78	23.5	31.2	15.21	1.1415	0.00	0	4	0.0	15
9-11-23	16:45	0	0.0	0.00	0.0	0.000	0.086	27.8	78	23.6	31.3	15.21	1.1410	0.00	0	4	0.0	15
9-11-23	17:00	0	0.0	0.00	0.0	0.000	0.086	27.8	78	23.6	31.3	15.21	1.1407	0.00	0	4	0.0	15
9-11-23	17:15	0	0.0	0.00	0.0	0.000	0.085	27.8	78	23.6	31.3	15.21	1.1408	0.00	0	4	0.0	15
9-11-23	17:30	0	0.0	0.00	0.0	0.000	0.084	27.7	79	23.7	31.3	15.51	1.1406	0.00	0	4	0.0	15
9-11-23	17:45	0	0.0	0.00	0.0	0.000	0.082	27.7	79	23.7	31.2	15.51	1.1407	0.00	0	4	0.0	15
9-11-23	18:00	0	0.0	0.00	0.0	0.000	0.080	27.7	79	23.7	31.3	15.51	1.1403	0.00	0	4	0.0	15
9-11-23	18:15	0	0.0	0.00	0.0	0.000	0.080	27.7	79	23.7	31.3	15.51	1.1400	0.00	0	4	0.0	15
9-11-23	18:30	0	0.0	0.00	0.0	0.000	0.079	27.7	79	23.7	31.3	15.51	1.1399	0.00	0	4	0.0	15
9-11-23	18:45	0	0.0	0.00	0.0	0.000	0.078	27.7	79	23.7	31.3	15.51	1.1396	0.00	0	4	0.0	15
9-11-23	19:00	0	0.0	0.00	0.0	0.000	0.076	27.8	79	23.8	31.4	15.51	1.1393	0.00	0	4	0.0	15
9-11-23	19:15	0	0.0	0.00	0.0	0.000	0.074	27.8	79	23.9	31.6	15.51	1.1388	0.00	0	4	0.0	15
9-11-23	19:30	0	0.0	0.00	0.0	0.000	0.072	27.7	79	23.7	31.3	15.51	1.1394	0.00	0	4	0.0	15
9-11-23	19:45	0	0.0	0.00	0.0	0.000	0.071	27.7	79	23.7	31.3	15.51	1.1394	0.00	0	4	0.0	15
9-11-23	20:00	0	0.0	0.00	0.0	0.000	0.071	27.7	79	23.7	31.2	15.51	1.1395	0.00	0	4	0.0	15
9-11-23	20:15	0	0.0	0.00	0.0	0.000	0.071	27.7	79	23.7	31.3	15.51	1.1391	0.00	0	4	0.0	15
9-11-23	20:30	0	0.0	0.00	0.0	0.000	0.071	27.7	79	23.7	31.3	15.51	1.1391	0.00	0	4	0.0	15
9-11-23	20:45	0	0.0	0.00	0.0	0.000	0.071	27.8	79	23.8	31.4	15.51	1.1388	0.00	0	4	0.0	15
9-11-23	21:00	0	0.0	0.00	0.0	---	---	27.8	79	23.8	31.4	15.51	1.1389	0.00	0	4	0.0	15
9-11-23	21:15	---	0.0	0.00	---	---	---	28.1	79	24.1	32.4	15.50	1.1371	0.00	0	4	0.0	15
9-11-23	21:30	---	---	---	---	---	---	28.0	79	24.0	32.1	15.50	1.1377	0.00	0	4	0.0	15
9-11-23	21:45	---	---	---	---	---	---	27.8	79	23.9	31.6	15.51	1.1387	0.00	0	4	0.0	15
9-11-23	22:00	---	---	---	---	---	---	27.8	79	23.8	31.4	15.51	1.1390	0.00	0	4	0.0	15
9-11-23	22:15	---	---	---	---	---	---	27.7	80	24.0	31.5	15.87	1.1391	0.00	0	4	0.0	15
9-11-23	22:30	---	---	---	---	---	---	27.8	80	24.0	31.6	15.87	1.1391	0.00	0	4	0.0	15
9-11-23	22:45	---	---	---	---	---	---	27.8	80	24.0	31.6	15.87	1.1392	0.00	0	4	0.0	15
9-11-23	23:00	---	---	---	---	---	---	27.8	80	24.0	31.6	15.87	1.1393	0.00	0	4	0.0	15
9-11-23	23:15	---	---	---	---	---	---	27.8	80	24.1	31.8	15.87	1.1391	0.00	0	4	0.0	15
9-11-23	23:30	---	---	---	---	---	---	27.9	79	24.0	31.9	15.50	1.1391	0.00	0	4	0.0	15
9-11-23	23:45	---	---	---	---	---	---	27.9	80	24.1	31.9	15.86	1.1393	0.00	0	4	0.0	15
10-11-23	00:00	---	---	---	---	---	---	27.7	80	24.0	31.5	15.87	1.1407	0.00	0	4	0.0	15

SPAV 10-11-23

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
10-11-23	0:15	---	---	---	---	---	---	27.8	80	24.0	31.6	15.87	1.1406	0.00	0	4	0.0	15
10-11-23	0:30	179	0.5	0.05	0.6	0.000	0.076	27.8	80	24.1	31.8	15.87	1.1405	0.00	0	4	0.0	15
10-11-23	0:45	232	0.7	0.07	0.8	0.000	0.082	27.9	80	24.1	31.9	15.86	1.1404	0.00	0	4	0.0	15
10-11-23	1:00	285	0.9	0.10	1.1	0.000	0.087	27.9	80	24.2	32.1	15.86	1.1402	0.00	0	4	0.0	15
10-11-23	1:15	330	1.2	0.13	1.3	0.000	0.088	28.0	80	24.2	32.2	15.85	1.1402	0.00	0	4	0.0	15
10-11-23	1:30	385	1.5	0.16	1.6	0.000	0.092	28.1	79	24.1	32.4	15.50	1.1401	0.00	0	4	0.0	15
10-11-23	1:45	424	1.8	0.19	1.9	0.000	0.097	28.2	79	24.2	32.7	15.49	1.1394	0.00	0	4	0.0	15
10-11-23	2:00	506	2.2	0.24	2.3	0.000	0.099	28.2	80	24.4	32.8	15.84	1.1390	0.00	0	4	0.0	15
10-11-23	2:15	522	2.3	0.25	2.6	0.000	0.095	28.3	79	24.3	32.8	15.49	1.1391	0.00	0	4	0.0	15
10-11-23	2:30	585	2.7	0.29	3.0	0.000	0.097	28.4	79	24.4	33.2	15.49	1.1383	0.00	0	4	0.0	15
10-11-23	2:45	605	3.1	0.33	3.3	0.000	0.102	28.5	79	24.5	33.4	15.48	1.1376	0.00	0	4	0.0	15
10-11-23	3:00	645	3.5	0.38	3.7	0.000	0.109	28.6	79	24.6	33.8	15.48	1.1369	0.00	0	4	0.0	15
10-11-23	3:15	666	3.7	0.40	3.9	0.000	0.109	28.8	79	24.8	34.2	15.47	1.1358	0.00	0	4	0.0	15
10-11-23	3:30	710	4.0	0.43	4.2	0.000	0.116	28.9	79	24.9	34.6	15.47	1.1346	0.00	0	4	0.0	15
10-11-23	3:45	717	4.2	0.45	4.4	0.000	0.117	29.1	78	24.9	34.7	15.16	1.1339	0.00	0	4	0.0	15
10-11-23	4:00	724	4.0	0.43	4.5	0.000	0.116	29.1	78	24.9	34.7	15.16	1.1337	0.00	0	4	0.0	15
10-11-23	4:15	744	4.5	0.48	4.7	0.000	0.119	29.3	78	25.1	35.2	15.15	1.1321	0.00	0	4	0.0	15
10-11-23	4:30	782	4.8	0.51	5.0	0.000	0.124	29.4	78	25.2	35.4	15.15	1.1310	0.00	0	4	0.0	15
10-11-23	4:45	793	4.2	0.45	5.0	0.000	0.122	29.6	77	25.1	35.4	14.84	1.1304	0.00	0	4	0.0	15
10-11-23	5:00	803	5.0	0.54	5.1	0.000	0.126	29.7	77	25.2	35.7	14.83	1.1294	0.00	0	4	0.0	15
10-11-23	5:15	795	4.0	0.43	4.9	0.000	0.130	29.7	77	25.3	35.8	14.82	1.1286	0.00	0	4	0.0	15
10-11-23	5:30	775	3.9	0.42	4.7	0.000	0.133	29.8	77	25.3	36.0	14.81	1.1280	0.00	0	4	0.0	15
10-11-23	5:45	789	4.4	0.47	4.8	0.000	0.136	30.1	76	25.4	36.4	14.48	1.1265	0.00	0	4	0.0	15
10-11-23	6:00	752	4.2	0.45	4.4	0.000	0.137	30.2	76	25.5	36.9	14.47	1.1251	0.00	0	4	0.0	15
10-11-23	6:15	682	2.8	0.30	3.9	0.000	0.135	29.9	76	25.2	36.1	14.50	1.1269	0.00	0	4	0.0	15
10-11-23	6:30	701	3.7	0.40	4.0	0.000	0.138	30.3	76	25.6	37.1	14.46	1.1242	0.00	0	4	0.0	15
10-11-23	6:45	680	3.4	0.36	3.7	0.000	0.140	30.6	75	25.6	37.6	14.17	1.1229	0.00	0	4	0.0	15
10-11-23	7:00	617	2.8	0.30	3.1	0.000	0.138	30.7	74	25.6	37.6	13.80	1.1223	0.00	0	4	0.0	15
10-11-23	7:15	543	2.0	0.21	2.5	0.000	0.133	30.3	74	25.2	36.8	13.82	1.1242	0.00	0	4	0.0	15
10-11-23	7:30	534	2.4	0.26	2.5	0.000	0.137	30.6	74	25.4	37.3	13.81	1.1229	0.00	0	4	0.0	15
10-11-23	7:45	496	2.1	0.22	2.3	0.000	0.138	30.7	74	25.6	37.6	13.80	1.1218	0.00	0	4	0.0	15
10-11-23	8:00	425	1.7	0.18	1.8	0.000	0.138	30.8	73	25.4	37.6	13.50	1.1217	0.00	0	4	0.0	15
10-11-23	8:15	378	1.4	0.15	1.5	0.000	0.138	31.0	73	25.6	37.8	13.49	1.1208	0.00	0	4	0.0	15
10-11-23	8:30	323	1.1	0.12	1.3	0.000	0.137	31.2	73	25.8	38.4	13.49	1.1195	0.00	0	4	0.0	15
10-11-23	8:45	244	0.9	0.10	1.0	0.000	0.134	31.3	72	25.6	38.3	13.18	1.1198	0.00	0	4	0.0	15
10-11-23	9:00	186	0.6	0.06	0.7	0.000	0.133	31.2	72	25.6	38.2	13.19	1.1203	0.00	0	4	0.0	15
10-11-23	9:15	165	0.3	0.03	0.6	0.000	0.133	31.3	72	25.6	38.3	13.18	1.1201	0.00	0	4	0.0	15
10-11-23	9:30	111	0.0	0.00	0.0	0.000	0.131	31.0	72	25.4	37.6	13.19	1.1217	0.00	0	4	0.0	15
10-11-23	9:45	69	0.0	0.00	0.0	0.000	0.128	30.5	73	25.1	36.9	13.51	1.1242	0.00	0	4	0.0	15
10-11-23	10:00	40	0.0	0.00	0.0	0.000	0.127	30.3	73	24.9	36.4	13.52	1.1256	0.00	0	4	0.0	15
10-11-23	10:15	25	0.0	0.00	0.0	0.000	0.126	30.1	73	24.7	35.9	13.53	1.1271	0.00	0	4	0.0	15
10-11-23	10:30	7	0.0	0.00	0.0	0.000	0.124	29.8	73	24.5	35.3	13.54	1.1288	0.00	0	4	0.0	15
10-11-23	10:45	0	0.0	0.00	0.0	0.000	0.122	29.7	74	24.6	35.3	13.84	1.1291	0.00	0	4	0.0	15
10-11-23	11:00	0	0.0	0.00	0.0	0.000	0.121	29.6	74	24.5	35.0	13.84	1.1301	0.00	0	4	0.0	15
10-11-23	11:15	0	0.0	0.00	0.0	0.000	0.115	29.6	74	24.4	34.8	13.85	1.1307	0.00	0	4	0.0	15
10-11-23	11:30	0	0.0	0.00	0.0	0.000	0.109	29.5	74	24.4	34.7	13.85	1.1314	0.00	0	4	0.0	15
10-11-23	11:45	0	0.0	0.00	0.0	0.000	0.105	29.5	74	24.4	34.7	13.85	1.1317	0.00	0	4	0.0	15
10-11-23	12:00	0	0.0	0.00	0.0	0.000	0.102	29.4	74	24.3	34.6	13.85	1.1323	0.00	0	4	0.0	15
10-11-23	12:15	0	0.0	0.00	0.0	0.000	0.099	29.4	74	24.3	34.5	13.85	1.1329	0.00	0	4	0.0	15
10-11-23	12:30	0	0.0	0.00	0.0	0.000	0.098	29.3	75	24.4	34.6	14.25	1.1331	0.00	0	4	0.0	15
10-11-23	12:45	0	0.0	0.00	0.0	0.000	0.096	29.2	75	24.3	34.3	14.26	1.1339	0.00	0	4	0.0	15
10-11-23	13:00	0	0.0	0.00	0.0	0.000	0.095	29.3	75	24.4	34.4	14.26	1.1339	0.00	0	4	0.0	15
10-11-23	13:15	0	0.0	0.00	0.0	0.000	0.095	29.2	75	24.3	34.3	14.26	1.1343	0.00	0	4	0.0	15

SPAV 10-11-23

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
10-11-23	13:30	0	0.0	0.00	0.0	0.000	0.094	29.2	75	24.3	34.3	14.26	1.1344	0.00	0	4	0.0	15
10-11-23	13:45	0	0.0	0.00	0.0	0.000	0.091	29.2	75	24.3	34.2	14.26	1.1349	0.00	0	4	0.0	15
10-11-23	14:00	0	0.0	0.00	0.0	0.000	0.090	29.1	75	24.2	34.2	14.26	1.1355	0.00	0	4	0.0	15
10-11-23	14:15	0	0.0	0.00	0.0	0.000	0.088	29.2	75	24.3	34.2	14.26	1.1354	0.00	0	4	0.0	15
10-11-23	14:30	0	0.0	0.00	0.0	0.000	0.088	29.2	75	24.3	34.2	14.26	1.1353	0.00	0	4	0.0	15
10-11-23	14:45	0	0.0	0.00	0.0	0.000	0.086	29.0	76	24.3	34.1	14.57	1.1359	0.00	0	4	0.0	15
10-11-23	15:00	0	0.0	0.00	0.0	0.000	0.085	29.0	76	24.3	34.1	14.57	1.1359	0.00	0	4	0.0	15
10-11-23	15:15	0	0.0	0.00	0.0	0.000	0.084	28.9	76	24.3	34.0	14.57	1.1363	0.00	0	4	0.0	15
10-11-23	15:30	0	0.0	0.00	0.0	0.000	0.084	28.9	76	24.3	34.0	14.57	1.1363	0.00	0	4	0.0	15
10-11-23	15:45	0	0.0	0.00	0.0	0.000	0.084	28.9	76	24.3	34.0	14.57	1.1362	0.00	0	4	0.0	15
10-11-23	16:00	0	0.0	0.00	0.0	0.000	0.084	28.9	76	24.3	34.0	14.57	1.1361	0.00	0	4	0.0	15
10-11-23	16:15	0	0.0	0.00	0.0	0.000	0.083	28.9	76	24.3	34.0	14.57	1.1360	0.00	0	4	0.0	15
10-11-23	16:30	0	0.0	0.00	0.0	0.000	0.083	29.0	76	24.3	34.1	14.57	1.1355	0.00	0	4	0.0	15
10-11-23	16:45	0	0.0	0.00	0.0	0.000	0.083	28.9	76	24.2	33.9	14.57	1.1360	0.00	0	4	0.0	15
10-11-23	17:00	0	0.0	0.00	0.0	0.000	0.082	28.8	77	24.4	34.0	14.87	1.1359	0.00	0	4	0.0	15
10-11-23	17:15	0	0.0	0.00	0.0	0.000	0.082	28.8	77	24.4	34.0	14.87	1.1358	0.00	0	4	0.0	15
10-11-23	17:30	0	0.0	0.00	0.0	0.000	0.080	28.8	77	24.3	33.8	14.87	1.1358	0.00	0	4	0.0	15
10-11-23	17:45	0	0.0	0.00	0.0	0.000	0.079	28.8	77	24.3	33.8	14.87	1.1359	0.00	0	4	0.0	15
10-11-23	18:00	0	0.0	0.00	0.0	0.000	0.076	28.8	77	24.3	33.8	14.87	1.1358	0.00	0	4	0.0	15
10-11-23	18:15	0	0.0	0.00	0.0	0.000	0.075	28.8	77	24.4	34.0	14.87	1.1352	0.00	0	4	0.0	15
10-11-23	18:30	0	0.0	0.00	0.0	0.000	0.074	28.8	77	24.4	34.0	14.87	1.1350	0.00	0	4	0.0	15
10-11-23	18:45	0	0.0	0.00	0.0	0.000	0.073	28.8	77	24.4	34.0	14.87	1.1349	0.00	0	4	0.0	15
10-11-23	19:00	0	0.0	0.00	0.0	0.000	0.073	28.7	77	24.3	33.7	14.88	1.1354	0.00	0	4	0.0	15
10-11-23	19:15	0	0.0	0.00	0.0	0.000	0.072	28.7	77	24.2	33.5	14.88	1.1355	0.00	0	4	0.0	15
10-11-23	19:30	0	0.0	0.00	0.0	0.000	0.072	28.7	77	24.2	33.5	14.88	1.1353	0.00	0	4	0.0	15
10-11-23	19:45	0	0.0	0.00	0.0	0.000	0.071	28.7	77	24.2	33.5	14.88	1.1351	0.00	0	4	0.0	15
10-11-23	20:00	0	0.0	0.00	0.0	0.000	0.069	28.7	77	24.2	33.5	14.88	1.1351	0.00	0	4	0.0	15
10-11-23	20:15	0	0.0	0.00	0.0	0.000	0.068	28.7	78	24.4	33.7	15.18	1.1346	0.00	0	4	0.0	15
10-11-23	20:30	0	0.0	0.00	0.0	0.000	0.068	28.7	77	24.2	33.5	14.88	1.1351	0.00	0	4	0.0	15
10-11-23	20:45	0	0.0	0.00	0.0	0.000	0.068	28.7	77	24.2	33.5	14.88	1.1351	0.00	0	4	0.0	15
10-11-23	21:00	0	0.0	0.00	0.0	---	---	28.6	78	24.4	33.6	15.18	1.1351	0.00	0	4	0.0	15
10-11-23	21:15	---	---	---	---	---	---	28.8	77	24.3	33.8	14.87	1.1347	0.00	0	4	0.0	15
10-11-23	21:30	---	---	---	---	---	---	28.7	77	24.3	33.7	14.88	1.1351	0.00	0	4	0.0	15
10-11-23	21:45	---	---	---	---	---	---	28.8	77	24.3	33.8	14.87	1.1349	0.00	0	4	0.0	15
10-11-23	22:00	---	---	---	---	---	---	28.7	78	24.4	33.7	15.18	1.1351	0.00	0	4	0.0	15
10-11-23	22:15	---	---	---	---	---	---	28.6	78	24.4	33.6	15.18	1.1356	0.00	0	4	0.0	15
10-11-23	22:30	---	---	---	---	---	---	28.7	78	24.4	33.7	15.18	1.1355	0.00	0	4	0.0	15
10-11-23	22:45	---	---	---	---	---	---	28.7	78	24.5	33.9	15.18	1.1353	0.00	0	4	0.0	15
10-11-23	23:00	---	---	---	---	---	---	28.7	78	24.5	33.9	15.18	1.1355	0.00	0	4	0.0	15
10-11-23	23:15	---	---	---	---	---	---	28.6	78	24.4	33.6	15.18	1.1364	0.00	0	4	0.0	15
10-11-23	23:30	---	---	---	---	---	---	28.6	78	24.4	33.6	15.18	1.1366	0.00	0	4	0.0	15
10-11-23	23:45	---	---	---	---	---	---	28.7	78	24.4	33.7	15.18	1.1364	0.00	0	4	0.0	15
11-11-23	00:00	---	---	---	---	---	---	28.7	78	24.5	33.9	15.18	1.1364	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.
11-11-23	0:15	---	---	---	---	---	---	28.6	78	24.4	33.6	15.18	1.1372	0.00	0	4	0.0	15
11-11-23	0:30	---	---	---	---	---	---	28.7	78	24.4	33.7	15.18	1.1370	0.00	0	4	0.0	15
11-11-23	0:45	204	0.7	0.07	0.7	0.000	0.073	28.7	78	24.4	33.7	15.18	1.1374	0.00	0	4	0.0	15
11-11-23	1:00	246	0.8	0.09	1.0	0.000	0.078	28.7	78	24.5	33.9	15.18	1.1371	0.00	0	4	0.0	15
11-11-23	1:15	320	1.1	0.12	1.2	0.000	0.082	28.7	78	24.4	33.7	15.18	1.1377	0.00	0	4	0.0	15
11-11-23	1:30	388	1.4	0.15	1.6	0.000	0.084	28.7	78	24.5	33.9	15.18	1.1376	0.00	0	4	0.0	15
11-11-23	1:45	443	1.7	0.18	1.9	0.000	0.087	28.8	78	24.6	34.0	15.17	1.1372	0.00	0	4	0.0	15
11-11-23	2:00	541	1.7	0.18	2.1	0.000	0.089	28.8	78	24.6	34.0	15.17	1.1372	0.00	0	4	0.0	15
11-11-23	2:15	552	2.2	0.24	2.5	0.000	0.091	28.9	78	24.7	34.3	15.17	1.1366	0.00	0	4	0.0	15
11-11-23	2:30	592	2.6	0.28	3.0	0.000	0.096	29.1	78	24.8	34.7	15.16	1.1356	0.00	0	4	0.0	15
11-11-23	2:45	631	3.0	0.32	3.3	0.000	0.100	29.2	78	24.9	34.8	15.16	1.1348	0.00	0	4	0.0	15
11-11-23	3:00	693	3.3	0.35	3.5	0.000	0.104	29.3	77	24.8	34.8	14.86	1.1345	0.00	0	4	0.0	15
11-11-23	3:15	708	3.5	0.38	4.0	0.000	0.107	29.3	77	24.9	34.9	14.85	1.1341	0.00	0	4	0.0	15
11-11-23	3:30	733	3.6	0.39	4.1	0.000	0.111	29.3	77	24.9	34.9	14.85	1.1338	0.00	0	4	0.0	15
11-11-23	3:45	733	3.9	0.42	4.4	0.000	0.113	29.5	77	25.0	35.3	14.84	1.1326	0.00	0	4	0.0	15
11-11-23	4:00	751	4.4	0.47	4.5	0.000	0.115	29.6	77	25.1	35.6	14.83	1.1317	0.00	0	4	0.0	15
11-11-23	4:15	765	4.3	0.46	4.7	0.000	0.118	29.7	77	25.3	35.8	14.82	1.1308	0.00	0	4	0.0	15
11-11-23	4:30	789	4.3	0.46	4.7	0.000	0.120	29.8	76	25.1	35.8	14.51	1.1305	0.00	0	4	0.0	15
11-11-23	4:45	800	3.7	0.40	4.8	0.000	0.121	29.8	76	25.1	35.9	14.51	1.1300	0.00	0	4	0.0	15
11-11-23	5:00	761	4.5	0.48	4.8	0.000	0.123	29.9	76	25.3	36.2	14.50	1.1290	0.00	0	4	0.0	15
11-11-23	5:15	691	3.2	0.34	4.3	0.000	0.122	29.9	76	25.3	36.2	14.50	1.1287	0.00	0	4	0.0	15
11-11-23	5:30	802	3.9	0.42	4.6	0.000	0.126	29.9	76	25.2	36.1	14.50	1.1286	0.00	0	4	0.0	15
11-11-23	5:45	759	3.6	0.39	4.2	0.000	0.129	29.9	76	25.3	36.2	14.50	1.1280	0.00	0	4	0.0	15
11-11-23	6:00	766	4.1	0.44	4.2	0.000	0.130	30.2	75	25.3	36.7	14.19	1.1265	0.00	0	4	0.0	15
11-11-23	6:15	594	3.3	0.35	3.7	0.000	0.127	30.3	75	25.3	36.8	14.19	1.1259	0.00	0	4	0.0	15
11-11-23	6:30	519	2.9	0.31	3.1	0.000	0.126	30.2	75	25.3	36.7	14.19	1.1260	0.00	0	4	0.0	15
11-11-23	6:45	582	3.2	0.34	3.3	0.000	0.127	30.4	75	25.5	37.3	14.18	1.1242	0.00	0	4	0.0	15
11-11-23	7:00	657	3.3	0.35	3.4	0.000	0.127	30.8	74	25.6	37.7	13.80	1.1226	0.00	0	4	0.0	15
11-11-23	7:15	605	2.9	0.31	3.1	0.000	0.128	31.1	73	25.6	37.9	13.49	1.1214	0.00	0	4	0.0	15
11-11-23	7:30	554	2.5	0.27	2.6	0.000	0.128	31.2	73	25.7	38.2	13.49	1.1206	0.00	0	4	0.0	15
11-11-23	7:45	513	2.0	0.21	2.4	0.000	0.132	31.1	73	25.7	38.0	13.49	1.1208	0.00	0	4	0.0	15
11-11-23	8:00	341	1.5	0.16	1.6	0.000	0.129	31.1	73	25.6	37.9	13.49	1.1211	0.00	0	4	0.0	15
11-11-23	8:15	334	1.2	0.13	1.3	0.000	0.127	30.8	73	25.4	37.6	13.50	1.1223	0.00	0	4	0.0	15
11-11-23	8:30	359	1.3	0.14	1.3	0.000	0.128	31.2	73	25.7	38.2	13.49	1.1203	0.00	0	4	0.0	15
11-11-23	8:45	334	1.0	0.11	1.2	0.000	0.127	31.3	72	25.7	38.6	13.18	1.1200	0.00	0	4	0.0	15
11-11-23	9:00	179	0.6	0.06	0.7	0.000	0.124	31.2	72	25.6	38.2	13.19	1.1207	0.00	0	4	0.0	15
11-11-23	9:15	171	0.3	0.03	0.6	0.000	0.122	31.2	72	25.5	37.9	13.19	1.1210	0.00	0	4	0.0	15
11-11-23	9:30	97	0.0	0.00	0.0	0.000	0.122	31.0	72	25.4	37.6	13.19	1.1221	0.00	0	4	0.0	15
11-11-23	9:45	35	0.0	0.00	0.0	0.000	0.119	30.4	73	25.1	36.8	13.51	1.1248	0.00	0	4	0.0	15
11-11-23	10:00	28	0.0	0.00	0.0	0.000	0.117	30.2	73	24.8	36.2	13.52	1.1266	0.00	0	4	0.0	15
11-11-23	10:15	18	0.0	0.00	0.0	0.000	0.117	30.0	73	24.6	35.7	13.53	1.1278	0.00	0	4	0.0	15
11-11-23	10:30	11	0.0	0.00	0.0	0.000	0.116	29.9	73	24.5	35.4	13.53	1.1287	0.00	0	4	0.0	15
11-11-23	10:45	0	0.0	0.00	0.0	0.000	0.115	29.8	74	24.7	35.5	13.84	1.1289	0.00	0	4	0.0	15
11-11-23	11:00	0	0.0	0.00	0.0	0.000	0.110	29.8	74	24.6	35.4	13.84	1.1295	0.00	0	4	0.0	15
11-11-23	11:15	0	0.0	0.00	0.0	0.000	0.105	29.7	74	24.6	35.3	13.84	1.1302	0.00	0	4	0.0	15
11-11-23	11:30	0	0.0	0.00	0.0	0.000	0.103	29.7	74	24.6	35.3	13.84	1.1304	0.00	0	4	0.0	15
11-11-23	11:45	0	0.0	0.00	0.0	0.000	0.102	29.7	74	24.5	35.1	13.84	1.1312	0.00	0	4	0.0	15
11-11-23	12:00	0	0.0	0.00	0.0	0.000	0.100	29.6	74	24.4	34.8	13.85	1.1320	0.00	0	4	0.0	15
11-11-23	12:15	0	0.0	0.00	0.0	0.000	0.098	29.5	74	24.4	34.7	13.85	1.1325	0.00	0	4	0.0	15
11-11-23	12:30	0	0.0	0.00	0.0	0.000	0.098	29.5	74	24.4	34.7	13.85	1.1328	0.00	0	4	0.0	15
11-11-23	12:45	0	0.0	0.00	0.0	0.000	0.098	29.4	75	24.5	34.8	14.25	1.1328	0.00	0	4	0.0	15
11-11-23	13:00	0	0.0	0.00	0.0	0.000	0.098	29.4	75	24.5	34.7	14.25	1.1333	0.00	0	4	0.0	15
11-11-23	13:15	0	0.0	0.00	0.0	0.000	0.098	29.4	75	24.5	34.7	14.25	1.1335	0.00	0	4	0.0	15

SPAV 11-11-23

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
11-11-23	13:30	0	0.0	0.00	0.0	0.000	0.096	29.4	75	24.5	34.7	14.25	1.1337	0.00	0	4	0.0	15
11-11-23	13:45	0	0.0	0.00	0.0	0.000	0.094	29.4	75	24.5	34.7	14.25	1.1337	0.00	0	4	0.0	15
11-11-23	14:00	0	0.0	0.00	0.0	0.000	0.091	29.3	75	24.4	34.6	14.25	1.1340	0.00	0	4	0.0	15
11-11-23	14:15	0	0.0	0.00	0.0	0.000	0.089	29.3	75	24.4	34.4	14.26	1.1344	0.00	0	4	0.0	15
11-11-23	14:30	0	0.0	0.00	0.0	0.000	0.089	29.2	75	24.3	34.3	14.26	1.1346	0.00	0	4	0.0	15
11-11-23	14:45	0	0.0	0.00	0.0	0.000	0.087	29.2	75	24.3	34.3	14.26	1.1346	0.00	0	4	0.0	15
11-11-23	15:00	0	0.0	0.00	0.0	0.000	0.086	29.2	75	24.3	34.3	14.26	1.1347	0.00	0	4	0.0	15
11-11-23	15:15	0	0.0	0.00	0.0	0.000	0.084	29.2	75	24.3	34.3	14.26	1.1346	0.00	0	4	0.0	15
11-11-23	15:30	0	0.0	0.00	0.0	0.000	0.083	29.2	75	24.3	34.3	14.26	1.1345	0.00	0	4	0.0	15
11-11-23	15:45	0	0.0	0.00	0.0	0.000	0.083	29.2	75	24.3	34.2	14.26	1.1347	0.00	0	4	0.0	15
11-11-23	16:00	0	0.0	0.00	0.0	0.000	0.082	29.2	75	24.3	34.3	14.26	1.1343	0.00	0	4	0.0	15
11-11-23	16:15	0	0.0	0.00	0.0	0.000	0.082	29.1	76	24.4	34.2	14.56	1.1346	0.00	0	4	0.0	15
11-11-23	16:30	0	0.0	0.00	0.0	0.000	0.080	29.1	76	24.4	34.2	14.56	1.1345	0.00	0	4	0.0	15
11-11-23	16:45	0	0.0	0.00	0.0	0.000	0.079	29.1	76	24.4	34.2	14.56	1.1344	0.00	0	4	0.0	15
11-11-23	17:00	0	0.0	0.00	0.0	0.000	0.078	29.1	76	24.4	34.2	14.56	1.1344	0.00	0	4	0.0	15
11-11-23	17:15	0	0.0	0.00	0.0	0.000	0.078	29.0	76	24.3	34.1	14.57	1.1344	0.00	0	4	0.0	15
11-11-23	17:30	0	0.0	0.00	0.0	0.000	0.076	29.0	76	24.3	34.1	14.57	1.1343	0.00	0	4	0.0	15
11-11-23	17:45	0	0.0	0.00	0.0	0.000	0.076	29.1	76	24.4	34.2	14.56	1.1337	0.00	0	4	0.0	15
11-11-23	18:00	0	0.0	0.00	0.0	0.000	0.075	29.1	76	24.4	34.3	14.56	1.1333	0.00	0	4	0.0	15
11-11-23	18:15	0	0.0	0.00	0.0	0.000	0.074	28.9	76	24.3	34.0	14.57	1.1340	0.00	0	4	0.0	15
11-11-23	18:30	0	0.0	0.00	0.0	0.000	0.075	28.9	76	24.2	33.9	14.57	1.1341	0.00	0	4	0.0	15
11-11-23	18:45	0	0.0	0.00	0.0	0.000	0.075	28.9	76	24.2	33.9	14.57	1.1339	0.00	0	4	0.0	15
11-11-23	19:00	0	0.0	0.00	0.0	0.000	0.074	28.9	76	24.2	33.9	14.57	1.1338	0.00	0	4	0.0	15
11-11-23	19:15	0	0.0	0.00	0.0	0.000	0.073	28.9	76	24.2	33.9	14.57	1.1336	0.00	0	4	0.0	15
11-11-23	19:30	0	0.0	0.00	0.0	0.000	0.072	28.9	76	24.2	33.9	14.57	1.1333	0.00	0	4	0.0	15
11-11-23	19:45	0	0.0	0.00	0.0	0.000	0.072	28.9	76	24.2	33.9	14.57	1.1333	0.00	0	4	0.0	15
11-11-23	20:00	0	0.0	0.00	0.0	0.000	0.071	28.9	76	24.3	34.0	14.57	1.1329	0.00	0	4	0.0	15
11-11-23	20:15	0	0.0	0.00	0.0	0.000	0.071	28.9	76	24.2	33.9	14.57	1.1332	0.00	0	4	0.0	15
11-11-23	20:30	0	0.0	0.00	0.0	0.000	0.071	28.8	76	24.2	33.8	14.57	1.1336	0.00	0	4	0.0	15
11-11-23	20:45	0	0.0	0.00	0.0	0.000	0.071	28.8	77	24.3	33.8	14.87	1.1335	0.00	0	4	0.0	15
11-11-23	21:00	0	0.0	0.00	0.0	---	---	28.8	77	24.3	33.8	14.87	1.1334	0.00	0	4	0.0	15
11-11-23	21:15	---	---	---	---	---	---	29.0	76	24.3	34.1	14.57	1.1327	0.00	0	4	0.0	15
11-11-23	21:30	---	---	---	---	---	---	29.0	76	24.3	34.1	14.57	1.1327	0.00	0	4	0.0	15
11-11-23	21:45	---	---	---	---	---	---	29.1	76	24.4	34.2	14.56	1.1326	0.00	0	4	0.0	15
11-11-23	22:00	---	---	---	---	---	---	29.0	76	24.3	34.1	14.57	1.1331	0.00	0	4	0.0	15
11-11-23	22:15	---	---	---	---	---	---	28.9	76	24.3	34.0	14.57	1.1336	0.00	0	4	0.0	15
11-11-23	22:30	---	---	---	---	---	---	28.8	76	24.2	33.8	14.57	1.1346	0.00	0	4	0.0	15
11-11-23	22:45	---	---	---	---	---	---	28.8	76	24.1	33.6	14.57	1.1352	0.00	0	4	0.0	15
11-11-23	23:00	---	---	---	---	---	---	28.8	76	24.2	33.8	14.57	1.1351	0.00	0	4	0.0	15
11-11-23	23:15	---	---	---	---	---	---	28.8	76	24.2	33.8	14.57	1.1353	0.00	0	4	0.0	15
11-11-23	23:30	---	---	---	---	---	---	28.8	76	24.2	33.8	14.57	1.1355	0.00	0	4	0.0	15
11-11-23	23:45	---	---	---	---	---	---	28.9	76	24.3	34.0	14.57	1.1352	0.00	0	4	0.0	15
12-11-23	00:00	---	---	---	---	---	---	29.0	76	24.3	34.1	14.57	1.1351	0.00	0	4	0.0	15

SPAIV 12-11-23

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.
12-11-23	0:15	---	---	---	---	---	---	28.9	76	24.3	34.0	14.57	1.1358	0.00	0	4	0.0	15
12-11-23	0:30	---	---	---	---	---	---	29.0	76	24.3	34.1	14.57	1.1356	0.00	0	4	0.0	15
12-11-23	0:45	---	---	---	---	---	---	28.9	76	24.3	34.0	14.57	1.1361	0.00	0	4	0.0	15
12-11-23	1:00	160	0.7	0.07	0.8	0.000	0.078	28.9	76	24.3	34.0	14.57	1.1362	0.00	0	4	0.0	15
12-11-23	1:15	239	0.9	0.10	1.1	0.000	0.080	28.9	77	24.4	34.1	14.87	1.1364	0.00	0	4	0.0	15
12-11-23	1:30	253	1.2	0.13	1.2	0.000	0.083	28.8	76	24.2	33.8	14.57	1.1373	0.00	0	4	0.0	15
12-11-23	1:45	251	1.3	0.14	1.5	0.000	0.085	28.6	76	24.0	33.2	14.58	1.1388	0.00	0	4	0.0	15
12-11-23	2:00	295	1.7	0.18	1.8	0.000	0.087	28.4	76	23.7	32.6	14.59	1.1403	0.00	0	4	0.0	15
12-11-23	2:15	506	2.1	0.22	2.5	0.000	0.089	28.3	76	23.6	32.3	14.59	1.1410	0.00	0	4	0.0	15
12-11-23	2:30	615	2.6	0.28	3.0	0.000	0.095	28.3	76	23.6	32.3	14.59	1.1410	0.00	0	4	0.0	15
12-11-23	2:45	705	2.9	0.31	3.6	0.000	0.097	28.1	76	23.4	31.7	14.60	1.1423	0.00	0	4	0.0	15
12-11-23	3:00	705	3.5	0.38	3.6	0.000	0.101	28.2	76	23.6	32.2	14.59	1.1411	0.00	0	4	0.0	15
12-11-23	3:15	666	3.5	0.38	3.8	0.000	0.102	28.3	75	23.5	32.3	14.29	1.1409	0.00	0	4	0.0	15
12-11-23	3:30	728	3.5	0.38	4.3	0.000	0.107	28.4	75	23.5	32.4	14.29	1.1402	0.00	0	4	0.0	15
12-11-23	3:45	575	3.6	0.39	4.4	0.000	0.108	28.4	75	23.6	32.6	14.29	1.1394	0.00	0	4	0.0	15
12-11-23	4:00	768	3.8	0.41	4.7	0.000	0.115	28.4	75	23.5	32.4	14.29	1.1395	0.00	0	4	0.0	15
12-11-23	4:15	814	4.1	0.44	4.9	0.000	0.118	28.3	75	23.4	32.1	14.29	1.1397	0.00	0	4	0.0	15
12-11-23	4:30	473	3.4	0.36	4.8	0.000	0.117	28.2	75	23.4	32.0	14.29	1.1399	0.00	0	4	0.0	15
12-11-23	4:45	485	3.5	0.38	3.7	0.000	0.119	28.1	75	23.3	31.7	14.30	1.1403	0.00	0	4	0.0	15
12-11-23	5:00	529	3.4	0.36	3.7	0.000	0.124	27.9	75	23.1	31.3	14.30	1.1409	0.00	0	4	0.0	15
12-11-23	5:15	592	3.7	0.40	4.1	0.000	0.126	28.0	75	23.2	31.4	14.30	1.1403	0.00	0	4	0.0	15
12-11-23	5:30	580	3.0	0.32	4.0	0.000	0.127	27.9	75	23.0	31.1	14.31	1.1406	0.00	0	4	0.0	15
12-11-23	5:45	480	2.8	0.30	3.5	0.000	0.125	27.8	75	23.0	31.0	14.31	1.1410	0.00	0	4	0.0	15
12-11-23	6:00	248	1.7	0.18	1.9	0.000	0.121	27.6	75	22.8	30.5	14.32	1.1420	0.00	0	4	0.0	15
12-11-23	6:15	288	1.9	0.20	2.1	0.000	0.117	27.4	75	22.6	30.1	14.32	1.1427	0.00	0	4	0.0	15
12-11-23	6:30	350	2.3	0.25	2.4	0.000	0.117	27.4	75	22.6	30.0	14.32	1.1428	0.00	0	4	0.0	15
12-11-23	6:45	487	2.7	0.29	3.0	0.000	0.117	27.5	75	22.7	30.2	14.32	1.1420	0.00	0	4	0.0	15
12-11-23	7:00	564	2.7	0.29	3.2	0.000	0.122	27.5	75	22.7	30.2	14.32	1.1416	0.00	0	4	0.0	15
12-11-23	7:15	682	2.9	0.31	3.2	0.000	0.126	27.8	74	22.7	30.7	13.91	1.1402	0.00	0	4	0.0	15
12-11-23	7:30	547	2.6	0.28	2.8	0.000	0.122	28.2	74	23.1	31.7	13.90	1.1382	0.00	0	4	0.0	15
12-11-23	7:45	545	2.4	0.26	2.6	0.000	0.124	28.6	73	23.3	32.6	13.58	1.1361	0.00	0	4	0.0	15
12-11-23	8:00	508	2.0	0.21	2.2	0.000	0.124	28.8	73	23.5	33.1	13.57	1.1350	0.00	0	4	0.0	15
12-11-23	8:15	503	1.5	0.16	1.8	0.000	0.118	28.9	72	23.4	33.2	13.25	1.1345	0.00	0	4	0.0	15
12-11-23	8:30	478	1.4	0.15	1.4	0.000	0.117	29.1	72	23.5	33.6	13.25	1.1337	0.00	0	4	0.0	15
12-11-23	8:45	483	1.1	0.12	1.4	0.000	0.116	29.5	71	23.7	34.2	12.85	1.1320	0.00	0	4	0.0	15
12-11-23	9:00	255	0.6	0.06	0.8	0.000	0.113	28.9	71	23.2	33.1	12.89	1.1352	0.00	0	4	0.0	15
12-11-23	9:15	116	0.0	0.00	0.0	0.000	0.111	28.3	72	22.7	31.6	13.25	1.1384	0.00	0	4	0.0	15
12-11-23	9:30	74	0.0	0.00	0.0	0.000	0.109	27.9	73	22.7	30.9	13.60	1.1400	0.00	0	4	0.0	15
12-11-23	9:45	53	0.0	0.00	0.0	0.000	0.110	27.6	73	22.3	30.2	13.62	1.1419	0.00	0	4	0.0	15
12-11-23	10:00	44	0.0	0.00	0.0	0.000	0.108	27.2	74	22.1	29.4	13.93	1.1439	0.00	0	4	0.0	15
12-11-23	10:15	23	0.0	0.00	0.0	0.000	0.106	26.9	74	21.9	29.1	13.94	1.1454	0.00	0	4	0.0	15
12-11-23	10:30	11	0.0	0.00	0.0	0.000	0.106	26.8	74	21.8	28.8	13.95	1.1466	0.00	0	4	0.0	15
12-11-23	10:45	0	0.0	0.00	0.0	0.000	0.106	26.7	74	21.7	28.7	13.95	1.1471	0.00	0	4	0.0	15
12-11-23	11:00	0	0.0	0.00	0.0	0.000	0.105	26.8	74	21.8	28.8	13.95	1.1468	0.00	0	4	0.0	15
12-11-23	11:15	0	0.0	0.00	0.0	0.000	0.102	26.9	74	21.9	28.9	13.94	1.1464	0.00	0	4	0.0	15
12-11-23	11:30	0	0.0	0.00	0.0	0.000	0.099	27.1	74	22.0	29.3	13.94	1.1457	0.00	0	4	0.0	15
12-11-23	11:45	0	0.0	0.00	0.0	0.000	0.095	27.1	74	22.1	29.3	13.93	1.1455	0.00	0	4	0.0	15
12-11-23	12:00	0	0.0	0.00	0.0	0.000	0.093	27.2	74	22.1	29.4	13.93	1.1455	0.00	0	4	0.0	15
12-11-23	12:15	0	0.0	0.00	0.0	0.000	0.092	27.2	74	22.2	29.6	13.93	1.1454	0.00	0	4	0.0	15
12-11-23	12:30	0	0.0	0.00	0.0	0.000	0.091	27.3	74	22.3	29.8	13.93	1.1448	0.00	0	4	0.0	15
12-11-23	12:45	0	0.0	0.00	0.0	0.000	0.091	27.4	74	22.4	30.0	13.92	1.1442	0.00	0	4	0.0	15
12-11-23	13:00	0	0.0	0.00	0.0	0.000	0.091	27.5	74	22.4	30.1	13.92	1.1441	0.00	0	4	0.0	15
12-11-23	13:15	0	0.0	0.00	0.0	0.000	0.090	27.6	74	22.5	30.2	13.92	1.1439	0.00	0	4	0.0	15

SPAV 12-11-23

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.
12-11-23	13:30	0	0.0	0.00	0.0	0.000	0.089	27.5	74	22.4	30.1	13.92	1.1443	0.00	0	4	0.0	15
12-11-23	13:45	0	0.0	0.00	0.0	0.000	0.089	27.5	74	22.4	30.1	13.92	1.1443	0.00	0	4	0.0	15
12-11-23	14:00	0	0.0	0.00	0.0	0.000	0.089	27.6	74	22.6	30.3	13.92	1.1438	0.00	0	4	0.0	15
12-11-23	14:15	0	0.0	0.00	0.0	0.000	0.088	27.6	74	22.6	30.3	13.92	1.1438	0.00	0	4	0.0	15
12-11-23	14:30	0	0.0	0.00	0.0	0.000	0.087	27.7	74	22.6	30.4	13.91	1.1436	0.00	0	4	0.0	15
12-11-23	14:45	0	0.0	0.00	0.0	0.000	0.086	27.7	74	22.7	30.6	13.91	1.1434	0.00	0	4	0.0	15
12-11-23	15:00	0	0.0	0.00	0.0	0.000	0.086	27.7	74	22.7	30.6	13.91	1.1435	0.00	0	4	0.0	15
12-11-23	15:15	0	0.0	0.00	0.0	0.000	0.086	27.8	74	22.7	30.7	13.91	1.1430	0.00	0	4	0.0	15
12-11-23	15:30	0	0.0	0.00	0.0	0.000	0.086	27.7	74	22.7	30.6	13.91	1.1434	0.00	0	4	0.0	15
12-11-23	15:45	0	0.0	0.00	0.0	0.000	0.086	27.7	74	22.7	30.6	13.91	1.1433	0.00	0	4	0.0	15
12-11-23	16:00	0	0.0	0.00	0.0	0.000	0.085	27.7	74	22.7	30.6	13.91	1.1430	0.00	0	4	0.0	15
12-11-23	16:15	0	0.0	0.00	0.0	0.000	0.084	27.7	74	22.7	30.6	13.91	1.1430	0.00	0	4	0.0	15
12-11-23	16:30	0	0.0	0.00	0.0	0.000	0.084	27.7	74	22.7	30.6	13.91	1.1428	0.00	0	4	0.0	15
12-11-23	16:45	0	0.0	0.00	0.0	0.000	0.083	27.8	74	22.7	30.7	13.91	1.1424	0.00	0	4	0.0	15
12-11-23	17:00	0	0.0	0.00	0.0	0.000	0.082	27.8	74	22.8	30.8	13.91	1.1419	0.00	0	4	0.0	15
12-11-23	17:15	0	0.0	0.00	0.0	0.000	0.080	27.8	74	22.8	30.8	13.91	1.1419	0.00	0	4	0.0	15
12-11-23	17:30	0	0.0	0.00	0.0	0.000	0.073	27.9	74	22.8	31.0	13.91	1.1414	0.00	0	4	0.0	15
12-11-23	17:45	0	0.0	0.00	0.0	0.000	0.071	27.8	75	22.9	30.8	14.31	1.1412	0.00	0	4	0.0	15
12-11-23	18:00	0	0.0	0.00	0.0	0.000	0.073	27.8	75	22.9	30.8	14.31	1.1411	0.00	0	4	0.0	15
12-11-23	18:15	0	0.0	0.00	0.0	0.000	0.072	27.8	75	23.0	31.0	14.31	1.1407	0.00	0	4	0.0	15
12-11-23	18:30	0	0.0	0.00	0.0	0.000	0.073	27.8	75	22.9	30.8	14.31	1.1408	0.00	0	4	0.0	15
12-11-23	18:45	0	0.0	0.00	0.0	0.000	0.073	27.8	75	22.9	30.8	14.31	1.1406	0.00	0	4	0.0	15
12-11-23	19:00	0	0.0	0.00	0.0	0.000	0.072	27.8	74	22.8	30.8	13.91	1.1405	0.00	0	4	0.0	15
12-11-23	19:15	0	0.0	0.00	0.0	0.000	0.072	27.9	74	22.8	31.0	13.91	1.1399	0.00	0	4	0.0	15
12-11-23	19:30	0	0.0	0.00	0.0	0.000	0.071	27.9	74	22.9	31.1	13.90	1.1394	0.00	0	4	0.0	15
12-11-23	19:45	0	0.0	0.00	0.0	0.000	0.071	27.8	74	22.8	30.8	13.91	1.1400	0.00	0	4	0.0	15
12-11-23	20:00	0	0.0	0.00	0.0	0.000	0.069	27.8	74	22.8	30.8	13.91	1.1399	0.00	0	4	0.0	15
12-11-23	20:15	0	0.0	0.00	0.0	0.000	0.069	27.8	74	22.7	30.7	13.91	1.1399	0.00	0	4	0.0	15
12-11-23	20:30	0	0.0	0.00	0.0	0.000	0.067	27.8	74	22.7	30.7	13.91	1.1398	0.00	0	4	0.0	15
12-11-23	20:45	0	0.0	0.00	0.0	0.000	0.066	27.8	74	22.7	30.7	13.91	1.1400	0.00	0	4	0.0	15
12-11-23	21:00	0	0.0	0.00	0.0	---	---	27.8	74	22.7	30.7	13.91	1.1401	0.00	0	4	0.0	15
12-11-23	21:15	---	---	---	---	---	---	28.1	73	22.8	31.2	13.60	1.1390	0.00	0	4	0.0	15
12-11-23	21:30	---	---	---	---	---	---	28.1	73	22.8	31.2	13.60	1.1391	0.00	0	4	0.0	15
12-11-23	21:45	---	---	---	---	---	---	27.9	74	22.9	31.1	13.90	1.1394	0.00	0	4	0.0	15
12-11-23	22:00	---	---	---	---	---	---	27.8	74	22.7	30.7	13.91	1.1406	0.00	0	4	0.0	15
12-11-23	22:15	---	---	---	---	---	---	27.8	74	22.8	30.8	13.91	1.1404	0.00	0	4	0.0	15
12-11-23	22:30	---	---	---	---	---	---	27.8	74	22.7	30.7	13.91	1.1410	0.00	0	4	0.0	15
12-11-23	22:45	---	---	---	---	---	---	27.8	74	22.7	30.7	13.91	1.1413	0.00	0	4	0.0	15
12-11-23	23:00	---	---	---	---	---	---	27.8	74	22.8	30.8	13.91	1.1413	0.00	0	4	0.0	15
12-11-23	23:15	---	---	---	---	---	---	27.9	73	22.6	30.8	13.61	1.1419	0.00	0	4	0.0	15
12-11-23	23:30	---	---	---	---	---	---	27.9	73	22.7	30.9	13.60	1.1419	0.00	0	4	0.0	15
12-11-23	23:45	---	---	---	---	---	---	28.0	73	22.7	31.1	13.60	1.1418	0.00	0	4	0.0	15
13-11-23	00:00	---	---	---	---	---	---	27.9	73	22.6	30.8	13.61	1.1425	0.00	0	4	0.0	15

SPAV 13-11-23

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.
13-11-23	0:15	---	---	---	---	---	---	27.8	74	22.8	30.8	13.91	1.1427	0.00	0	4	0.0	15
13-11-23	0:30	---	---	---	---	---	---	27.8	74	22.8	30.8	13.91	1.1429	0.00	0	4	0.0	15
13-11-23	0:45	---	---	---	---	---	---	27.9	73	22.7	30.9	13.60	1.1430	0.00	0	4	0.0	15
13-11-23	1:00	352	1.2	0.13	1.3	0.000	0.074	28.0	73	22.7	31.1	13.60	1.1430	0.00	0	4	0.0	15
13-11-23	1:15	401	1.3	0.14	1.5	0.000	0.073	28.1	74	23.0	31.4	13.90	1.1427	0.00	0	4	0.0	15
13-11-23	1:30	315	1.4	0.15	1.7	0.000	0.073	28.0	74	22.9	31.3	13.90	1.1431	0.00	0	4	0.0	15
13-11-23	1:45	617	1.7	0.18	2.2	0.000	0.077	28.0	74	22.9	31.3	13.90	1.1430	0.00	0	4	0.0	15
13-11-23	2:00	357	1.8	0.19	1.9	0.000	0.079	27.9	75	23.1	31.3	14.30	1.1429	0.00	0	4	0.0	15
13-11-23	2:15	320	1.9	0.20	2.1	0.000	0.080	27.7	75	22.8	30.6	14.31	1.1444	0.00	0	4	0.0	15
13-11-23	2:30	420	2.1	0.22	2.4	0.000	0.083	27.6	75	22.8	30.5	14.32	1.1447	0.00	0	4	0.0	15
13-11-23	2:45	339	2.2	0.24	2.4	0.000	0.083	27.4	75	22.6	30.1	14.32	1.1455	0.00	0	4	0.0	15
13-11-23	3:00	287	1.8	0.19	2.2	0.000	0.083	27.3	75	22.5	29.9	14.33	1.1461	0.00	0	4	0.0	15
13-11-23	3:15	415	2.1	0.22	3.1	0.000	0.083	27.3	76	22.7	30.1	14.63	1.1454	0.00	0	4	0.0	15
13-11-23	3:30	399	2.7	0.29	3.1	0.000	0.084	27.6	75	22.8	30.5	14.32	1.1441	0.00	0	4	0.0	15
13-11-23	3:45	387	2.4	0.26	3.1	0.000	0.085	27.7	75	22.9	30.7	14.31	1.1435	0.00	0	4	0.0	15
13-11-23	4:00	434	2.6	0.28	3.4	0.000	0.084	27.8	75	23.0	31.0	14.31	1.1426	0.00	0	4	0.0	15
13-11-23	4:15	318	2.2	0.24	2.9	0.000	0.084	27.7	76	23.1	30.9	14.61	1.1426	0.00	0	4	0.0	15
13-11-23	4:30	606	3.8	0.41	4.5	0.000	0.089	27.8	75	22.9	30.8	14.31	1.1424	0.00	0	4	0.0	15
13-11-23	4:45	715	4.4	0.47	5.0	0.000	0.091	27.8	75	23.0	31.0	14.31	1.1414	0.00	0	4	0.0	15
13-11-23	5:00	529	3.3	0.35	4.1	0.000	0.092	27.9	75	23.0	31.1	14.31	1.1408	0.00	0	4	0.0	15
13-11-23	5:15	415	3.2	0.34	3.7	0.000	0.093	27.7	75	22.9	30.7	14.31	1.1414	0.00	0	4	0.0	15
13-11-23	5:30	473	2.8	0.30	3.6	0.000	0.093	27.8	75	22.9	30.8	14.31	1.1408	0.00	0	4	0.0	15
13-11-23	5:45	204	1.4	0.15	1.7	0.000	0.093	27.7	75	22.9	30.7	14.31	1.1408	0.00	0	4	0.0	15
13-11-23	6:00	257	1.8	0.19	2.0	0.000	0.094	27.7	75	22.8	30.6	14.31	1.1408	0.00	0	4	0.0	15
13-11-23	6:15	345	2.2	0.24	2.7	0.000	0.095	27.6	75	22.8	30.5	14.32	1.1409	0.00	0	4	0.0	15
13-11-23	6:30	346	2.4	0.26	2.7	0.000	0.095	27.5	76	22.9	30.4	14.62	1.1406	0.00	0	4	0.0	15
13-11-23	6:45	265	1.8	0.19	2.0	0.000	0.098	27.4	76	22.8	30.3	14.62	1.1408	0.00	0	4	0.0	15
13-11-23	7:00	171	1.0	0.11	1.3	0.000	0.096	27.3	76	22.7	30.1	14.63	1.1414	0.00	0	4	0.0	15
13-11-23	7:15	211	1.4	0.15	1.5	0.000	0.098	27.3	76	22.7	30.1	14.63	1.1413	0.00	0	4	0.0	15
13-11-23	7:30	239	1.6	0.17	1.7	0.000	0.100	27.3	76	22.7	30.1	14.63	1.1412	0.00	0	4	0.0	15
13-11-23	7:45	318	1.7	0.18	1.8	0.000	0.102	27.3	76	22.7	30.1	14.63	1.1411	0.00	0	4	0.0	15
13-11-23	8:00	418	1.7	0.18	1.8	0.000	0.104	27.5	76	22.9	30.4	14.62	1.1403	0.00	0	4	0.0	15
13-11-23	8:15	257	0.9	0.10	1.2	0.000	0.102	27.6	76	22.9	30.5	14.62	1.1400	0.00	0	4	0.0	15
13-11-23	8:30	139	0.8	0.09	0.8	0.000	0.101	27.3	76	22.7	30.1	14.63	1.1411	0.00	0	4	0.0	15
13-11-23	8:45	123	0.7	0.07	0.7	0.000	0.101	27.3	76	22.7	29.9	14.63	1.1415	0.00	0	4	0.0	15
13-11-23	9:00	165	0.5	0.05	0.6	0.000	0.102	27.3	76	22.7	29.9	14.63	1.1416	0.00	0	4	0.0	15
13-11-23	9:15	105	0.3	0.03	0.5	0.000	0.100	27.4	76	22.8	30.2	14.62	1.1411	0.00	0	4	0.0	15
13-11-23	9:30	127	0.0	0.00	0.0	0.000	0.101	27.9	76	23.3	31.4	14.60	1.1380	0.00	0	4	0.0	15
13-11-23	9:45	113	0.0	0.00	0.0	0.000	0.098	27.6	76	22.9	30.5	14.62	1.1403	0.00	0	4	0.0	15
13-11-23	10:00	37	0.0	0.00	0.0	0.000	0.097	27.4	76	22.8	30.3	14.62	1.1409	0.00	0	4	0.0	15
13-11-23	10:15	19	0.0	0.00	0.0	0.000	0.093	27.3	76	22.7	30.1	14.63	1.1417	0.00	0	4	0.0	15
13-11-23	10:30	7	0.0	0.00	0.0	0.000	0.093	27.1	77	22.7	29.6	14.94	1.1428	0.00	0	4	0.0	15
13-11-23	10:45	0	0.0	0.00	0.0	0.000	0.091	26.7	77	22.3	28.9	14.95	1.1452	0.00	0	4	0.0	15
13-11-23	11:00	0	0.0	0.00	0.0	0.000	0.090	26.5	77	22.1	28.6	14.95	1.1465	0.00	0	4	0.0	15
13-11-23	11:15	0	0.0	0.00	0.0	0.000	0.089	26.4	78	22.2	28.5	15.25	1.1467	0.00	0	4	0.0	15
13-11-23	11:30	0	0.0	0.00	0.0	0.000	0.089	26.3	78	22.2	28.4	15.25	1.1473	0.00	0	4	0.0	15
13-11-23	11:45	0	0.0	0.00	0.0	0.000	0.090	26.5	78	22.3	28.7	15.25	1.1466	0.00	0	4	0.0	15
13-11-23	12:00	0	0.0	0.00	0.0	0.000	0.090	26.6	78	22.5	28.9	15.25	1.1461	0.00	0	4	0.0	15
13-11-23	12:15	0	0.0	0.00	0.0	0.000	0.090	26.7	78	22.6	29.1	15.25	1.1459	0.00	0	4	0.0	15
13-11-23	12:30	0	0.0	0.00	0.0	0.000	0.090	26.8	77	22.5	29.2	14.94	1.1459	0.00	0	4	0.0	15
13-11-23	12:45	0	0.0	0.00	0.0	0.000	0.090	26.8	78	22.7	29.3	15.24	1.1457	0.00	0	4	0.0	15
13-11-23	13:00	0	0.0	0.00	0.0	0.000	0.091	26.8	78	22.7	29.3	15.24	1.1460	0.00	0	4	0.0	15
13-11-23	13:15	0	0.0	0.00	0.0	0.000	0.091	26.9	78	22.8	29.5	15.24	1.1455	0.00	0	4	0.0	15

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Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
13-11-23	13:30	0	0.0	0.00	0.0	0.000	0.090	27.0	78	22.8	29.6	15.24	1.1454	0.00	0	4	0.0	15
13-11-23	13:45	0	0.0	0.00	0.0	0.000	0.090	27.0	78	22.8	29.6	15.24	1.1456	0.00	0	4	0.0	15
13-11-23	14:00	0	0.0	0.00	0.0	0.000	0.089	27.1	78	22.9	29.7	15.24	1.1453	0.00	0	4	0.0	15
13-11-23	14:15	0	0.0	0.00	0.0	0.000	0.087	27.1	78	22.9	29.8	15.23	1.1450	0.00	0	4	0.0	15
13-11-23	14:30	0	0.0	0.00	0.0	0.000	0.087	27.2	78	23.0	29.9	15.23	1.1445	0.00	0	4	0.0	15
13-11-23	14:45	0	0.0	0.00	0.0	0.000	0.086	27.2	78	23.0	30.1	15.23	1.1443	0.00	0	4	0.0	15
13-11-23	15:00	0	0.0	0.00	0.0	0.000	0.084	27.2	78	23.0	29.9	15.23	1.1446	0.00	0	4	0.0	15
13-11-23	15:15	0	0.0	0.00	0.0	0.000	0.084	27.2	78	23.0	29.9	15.23	1.1445	0.00	0	4	0.0	15
13-11-23	15:30	0	0.0	0.00	0.0	0.000	0.084	27.2	78	23.0	29.9	15.23	1.1445	0.00	0	4	0.0	15
13-11-23	15:45	0	0.0	0.00	0.0	0.000	0.084	27.2	78	23.0	30.1	15.23	1.1440	0.00	0	4	0.0	15
13-11-23	16:00	0	0.0	0.00	0.0	0.000	0.083	27.2	78	23.0	30.1	15.23	1.1438	0.00	0	4	0.0	15
13-11-23	16:15	0	0.0	0.00	0.0	0.000	0.082	27.3	78	23.1	30.2	15.23	1.1432	0.00	0	4	0.0	15
13-11-23	16:30	0	0.0	0.00	0.0	0.000	0.082	27.3	78	23.2	30.3	15.23	1.1428	0.00	0	4	0.0	15
13-11-23	16:45	0	0.0	0.00	0.0	0.000	0.080	27.4	78	23.2	30.4	15.22	1.1422	0.00	0	4	0.0	15
13-11-23	17:00	0	0.0	0.00	0.0	0.000	0.079	27.3	78	23.1	30.2	15.23	1.1426	0.00	0	4	0.0	15
13-11-23	17:15	0	0.0	0.00	0.0	0.000	0.078	27.3	78	23.1	30.2	15.23	1.1424	0.00	0	4	0.0	15
13-11-23	17:30	0	0.0	0.00	0.0	0.000	0.078	27.3	78	23.1	30.2	15.23	1.1422	0.00	0	4	0.0	15
13-11-23	17:45	0	0.0	0.00	0.0	0.000	0.077	27.3	78	23.2	30.3	15.23	1.1418	0.00	0	4	0.0	15
13-11-23	18:00	0	0.0	0.00	0.0	0.000	0.076	27.4	78	23.2	30.4	15.22	1.1414	0.00	0	4	0.0	15
13-11-23	18:15	0	0.0	0.00	0.0	0.000	0.076	27.4	78	23.2	30.4	15.22	1.1413	0.00	0	4	0.0	15
13-11-23	18:30	0	0.0	0.00	0.0	0.000	0.074	27.4	78	23.3	30.6	15.22	1.1408	0.00	0	4	0.0	15
13-11-23	18:45	0	0.0	0.00	0.0	0.000	0.072	27.5	78	23.3	30.7	15.22	1.1403	0.00	0	4	0.0	15
13-11-23	19:00	0	0.0	0.00	0.0	0.000	0.072	27.5	78	23.3	30.7	15.22	1.1402	0.00	0	4	0.0	15
13-11-23	19:15	0	0.0	0.00	0.0	0.000	0.071	27.4	79	23.4	30.6	15.52	1.1402	0.00	0	4	0.0	15
13-11-23	19:30	0	0.0	0.00	0.0	0.000	0.071	27.4	79	23.4	30.6	15.52	1.1400	0.00	0	4	0.0	15
13-11-23	19:45	0	0.0	0.00	0.0	0.000	0.071	27.4	79	23.4	30.6	15.52	1.1398	0.00	0	4	0.0	15
13-11-23	20:00	0	0.0	0.00	0.0	0.000	0.070	27.4	79	23.4	30.6	15.52	1.1398	0.00	0	4	0.0	15
13-11-23	20:15	0	0.0	0.00	0.0	0.000	0.070	27.4	79	23.5	30.7	15.52	1.1394	0.00	0	4	0.0	15
13-11-23	20:30	0	0.0	0.00	0.0	0.000	0.069	27.4	79	23.5	30.7	15.52	1.1396	0.00	0	4	0.0	15
13-11-23	20:45	0	0.0	0.00	0.0	0.000	0.070	27.5	79	23.5	30.8	15.52	1.1390	0.00	0	4	0.0	15
13-11-23	21:00	0	0.0	0.00	0.0	0.000	0.070	27.5	79	23.5	30.8	15.52	1.1391	0.00	0	4	0.0	15
13-11-23	21:15	---	0.0	0.00	---	---	---	27.9	78	23.7	31.6	15.21	1.1373	0.00	0	4	0.0	15
13-11-23	21:30	---	---	---	---	---	---	27.6	79	23.6	30.9	15.52	1.1388	0.00	0	4	0.0	15
13-11-23	21:45	---	---	---	---	---	---	27.5	79	23.5	30.8	15.52	1.1392	0.00	0	4	0.0	15
13-11-23	22:00	---	---	---	---	---	---	27.5	79	23.5	30.8	15.52	1.1393	0.00	0	4	0.0	15
13-11-23	22:15	---	---	---	---	---	---	27.5	79	23.5	30.8	15.52	1.1395	0.00	0	4	0.0	15
13-11-23	22:30	---	---	---	---	---	---	27.5	79	23.5	30.8	15.52	1.1398	0.00	0	4	0.0	15
13-11-23	22:45	---	---	---	---	---	---	27.6	79	23.6	30.9	15.52	1.1396	0.00	0	4	0.0	15
13-11-23	23:00	---	---	---	---	---	---	27.6	79	23.6	31.1	15.52	1.1395	0.00	0	4	0.0	15
13-11-23	23:15	---	---	---	---	---	---	27.6	79	23.6	31.1	15.52	1.1398	0.00	0	4	0.0	15
13-11-23	23:30	---	---	---	---	---	---	27.5	79	23.5	30.8	15.52	1.1407	0.00	0	4	0.0	15
13-11-23	23:45	---	---	---	---	---	---	27.6	79	23.6	30.9	15.52	1.1406	0.00	0	4	0.0	15
14-11-23	00:00	---	---	---	---	---	---	27.6	79	23.6	31.1	15.52	1.1405	0.00	0	4	0.0	15

SPAV 14-11-23

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.
14-11-23	0:15	---	---	---	---	---	---	27.6	79	23.6	31.1	15.52	1.1408	0.00	0	4	0.0	15
14-11-23	0:30	162	0.5	0.05	0.6	0.000	0.075	27.6	79	23.6	31.1	15.52	1.1410	0.00	0	4	0.0	15
14-11-23	0:45	260	0.7	0.07	0.8	0.000	0.078	27.7	79	23.7	31.3	15.51	1.1406	0.00	0	4	0.0	15
14-11-23	1:00	322	1.0	0.11	1.1	0.000	0.083	27.8	79	23.8	31.4	15.51	1.1406	0.00	0	4	0.0	15
14-11-23	1:15	202	1.0	0.11	1.0	0.000	0.081	27.8	80	24.0	31.6	15.87	1.1405	0.00	0	4	0.0	15
14-11-23	1:30	158	1.0	0.11	1.1	0.000	0.080	27.6	80	23.8	31.2	15.88	1.1418	0.00	0	4	0.0	15
14-11-23	1:45	165	0.9	0.10	1.0	0.000	0.083	27.4	80	23.7	30.8	15.89	1.1429	0.00	0	4	0.0	15
14-11-23	2:00	167	0.8	0.09	1.0	0.000	0.083	27.3	80	23.6	30.6	15.90	1.1436	0.00	0	4	0.0	15
14-11-23	2:15	229	0.9	0.10	1.4	0.000	0.083	27.2	80	23.4	30.2	15.91	1.1445	0.00	0	4	0.0	15
14-11-23	2:30	260	1.5	0.16	1.6	0.000	0.086	27.1	80	23.4	30.1	15.92	1.1449	0.00	0	4	0.0	15
14-11-23	2:45	132	0.9	0.10	1.0	0.000	0.085	26.9	80	23.2	29.7	15.93	1.1459	0.00	0	4	0.0	15
14-11-23	3:00	102	0.3	0.03	0.8	0.000	0.083	26.8	80	23.1	29.5	15.94	1.1467	0.00	0	4	0.0	15
14-11-23	3:15	102	0.4	0.04	0.8	0.000	0.069	26.8	80	23.0	29.4	15.94	1.1469	0.00	0	4	0.0	15
14-11-23	3:30	146	1.1	0.12	1.2	0.000	0.067	26.8	80	23.0	29.4	15.94	1.1469	0.00	0	4	0.0	15
14-11-23	3:45	162	1.4	0.15	1.5	0.000	0.071	26.7	80	22.9	29.2	15.95	1.1472	0.00	0	4	0.0	15
14-11-23	4:00	258	2.0	0.21	2.1	0.000	0.071	26.7	80	22.9	29.2	15.95	1.1468	0.00	0	4	0.0	15
14-11-23	4:15	376	2.7	0.29	3.2	0.000	0.076	26.7	80	22.9	29.2	15.95	1.1464	0.00	0	4	0.0	15
14-11-23	4:30	506	3.3	0.35	4.0	0.000	0.080	26.7	80	22.9	29.2	15.95	1.1460	0.00	0	4	0.0	15
14-11-23	4:45	459	3.4	0.36	3.8	0.000	0.084	27.0	79	23.0	29.7	15.54	1.1441	0.00	0	4	0.0	15
14-11-23	5:00	406	3.0	0.32	3.2	0.000	0.085	27.2	79	23.3	30.2	15.53	1.1424	0.00	0	4	0.0	15
14-11-23	5:15	415	3.0	0.32	3.2	0.000	0.089	27.3	78	23.2	30.3	15.23	1.1416	0.00	0	4	0.0	15
14-11-23	5:30	628	4.1	0.44	5.0	0.000	0.092	27.6	78	23.4	30.9	15.22	1.1397	0.00	0	4	0.0	15
14-11-23	5:45	719	4.0	0.43	5.1	0.000	0.098	27.7	78	23.5	31.1	15.21	1.1390	0.00	0	4	0.0	15
14-11-23	6:00	320	2.8	0.30	2.9	0.000	0.099	27.6	78	23.4	30.8	15.22	1.1392	0.00	0	4	0.0	15
14-11-23	6:15	299	2.3	0.25	2.6	0.000	0.100	27.4	78	23.3	30.6	15.22	1.1394	0.00	0	4	0.0	15
14-11-23	6:30	250	1.9	0.20	2.0	0.000	0.101	27.3	78	23.2	30.3	15.23	1.1399	0.00	0	4	0.0	15
14-11-23	6:45	246	1.7	0.18	2.0	0.000	0.100	27.3	78	23.1	30.2	15.23	1.1401	0.00	0	4	0.0	15
14-11-23	7:00	202	1.3	0.14	1.5	0.000	0.100	27.2	78	23.0	30.1	15.23	1.1402	0.00	0	4	0.0	15
14-11-23	7:15	144	0.9	0.10	1.1	0.000	0.098	27.2	78	23.0	29.9	15.23	1.1404	0.00	0	4	0.0	15
14-11-23	7:30	93	0.6	0.06	0.7	0.000	0.097	27.2	78	23.0	29.9	15.23	1.1401	0.00	0	4	0.0	15
14-11-23	7:45	95	0.6	0.06	0.6	0.000	0.095	27.1	78	22.9	29.8	15.23	1.1404	0.00	0	4	0.0	15
14-11-23	8:00	72	0.4	0.04	0.5	0.000	0.095	26.9	78	22.8	29.5	15.24	1.1413	0.00	0	4	0.0	15
14-11-23	8:15	81	0.0	0.00	0.0	0.000	0.097	26.9	78	22.8	29.5	15.24	1.1414	0.00	0	4	0.0	15
14-11-23	8:30	84	0.2	0.02	0.5	0.000	0.098	26.9	78	22.7	29.4	15.24	1.1416	0.00	0	4	0.0	15
14-11-23	8:45	70	0.0	0.00	0.0	0.000	0.098	26.9	78	22.7	29.4	15.24	1.1417	0.00	0	4	0.0	15
14-11-23	9:00	49	0.0	0.00	0.0	0.000	0.097	26.9	78	22.8	29.5	15.24	1.1416	0.00	0	4	0.0	15
14-11-23	9:15	53	0.0	0.00	0.0	0.000	0.097	26.9	78	22.8	29.5	15.24	1.1416	0.00	0	4	0.0	15
14-11-23	9:30	42	0.0	0.00	0.0	0.000	0.097	26.9	78	22.8	29.5	15.24	1.1417	0.00	0	4	0.0	15
14-11-23	9:45	30	0.0	0.00	0.0	0.000	0.097	26.9	78	22.8	29.5	15.24	1.1418	0.00	0	4	0.0	15
14-11-23	10:00	19	0.0	0.00	0.0	0.000	0.097	26.8	78	22.6	29.2	15.25	1.1428	0.00	0	4	0.0	15
14-11-23	10:15	11	0.0	0.00	0.0	0.000	0.096	26.4	78	22.2	28.5	15.25	1.1450	0.00	0	4	0.0	15
14-11-23	10:30	0	0.0	0.00	0.0	0.000	0.094	26.2	79	22.2	28.2	15.57	1.1463	0.00	0	4	0.0	15
14-11-23	10:45	0	0.0	0.00	0.0	0.000	0.094	26.1	79	22.2	28.1	15.57	1.1467	0.00	0	4	0.0	15
14-11-23	11:00	0	0.0	0.00	0.0	0.000	0.094	26.3	79	22.3	28.4	15.56	1.1461	0.00	0	4	0.0	15
14-11-23	11:15	0	0.0	0.00	0.0	0.000	0.094	26.4	79	22.5	28.6	15.56	1.1456	0.00	0	4	0.0	15
14-11-23	11:30	0	0.0	0.00	0.0	0.000	0.095	26.6	79	22.6	28.9	15.55	1.1448	0.00	0	4	0.0	15
14-11-23	11:45	0	0.0	0.00	0.0	0.000	0.095	26.7	79	22.7	29.1	15.55	1.1443	0.00	0	4	0.0	15
14-11-23	12:00	0	0.0	0.00	0.0	0.000	0.095	26.7	79	22.8	29.2	15.55	1.1440	0.00	0	4	0.0	15
14-11-23	12:15	0	0.0	0.00	0.0	0.000	0.094	26.7	80	22.9	29.2	15.95	1.1443	0.00	0	4	0.0	15
14-11-23	12:30	0	0.0	0.00	0.0	0.000	0.094	26.7	80	22.9	29.2	15.95	1.1445	0.00	0	4	0.0	15
14-11-23	12:45	0	0.0	0.00	0.0	0.000	0.095	26.7	80	23.0	29.3	15.95	1.1444	0.00	0	4	0.0	15
14-11-23	13:00	0	0.0	0.00	0.0	0.000	0.095	26.8	80	23.0	29.4	15.94	1.1442	0.00	0	4	0.0	15
14-11-23	13:15	0	0.0	0.00	0.0	0.000	0.094	26.8	80	23.1	29.5	15.94	1.1441	0.00	0	4	0.0	15

SPAV 14-11-23

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.
14-11-23	13:30	0	0.0	0.00	0.0	0.000	0.093	26.9	80	23.1	29.6	15.93	1.1439	0.00	0	4	0.0	15
14-11-23	13:45	0	0.0	0.00	0.0	0.000	0.092	26.9	80	23.1	29.6	15.93	1.1440	0.00	0	4	0.0	15
14-11-23	14:00	0	0.0	0.00	0.0	0.000	0.091	27.0	80	23.3	29.8	15.93	1.1434	0.00	0	4	0.0	15
14-11-23	14:15	0	0.0	0.00	0.0	0.000	0.090	26.9	80	23.2	29.7	15.93	1.1439	0.00	0	4	0.0	15
14-11-23	14:30	0	0.0	0.00	0.0	0.000	0.089	26.9	80	23.1	29.6	15.93	1.1442	0.00	0	4	0.0	15
14-11-23	14:45	0	0.0	0.00	0.0	0.000	0.088	26.9	80	23.1	29.6	15.93	1.1442	0.00	0	4	0.0	15
14-11-23	15:00	0	0.0	0.00	0.0	0.000	0.087	26.9	80	23.2	29.7	15.93	1.1439	0.00	0	4	0.0	15
14-11-23	15:15	0	0.0	0.00	0.0	0.000	0.087	26.9	80	23.2	29.7	15.93	1.1439	0.00	0	4	0.0	15
14-11-23	15:30	0	0.0	0.00	0.0	0.000	0.085	27.0	80	23.3	29.8	15.93	1.1436	0.00	0	4	0.0	15
14-11-23	15:45	0	0.0	0.00	0.0	0.000	0.084	27.0	80	23.3	29.8	15.93	1.1435	0.00	0	4	0.0	15
14-11-23	16:00	0	0.0	0.00	0.0	0.000	0.084	27.1	80	23.4	30.1	15.92	1.1428	0.00	0	4	0.0	15
14-11-23	16:15	0	0.0	0.00	0.0	0.000	0.083	27.1	80	23.4	30.1	15.92	1.1427	0.00	0	4	0.0	15
14-11-23	16:30	0	0.0	0.00	0.0	0.000	0.083	27.0	80	23.3	29.8	15.93	1.1431	0.00	0	4	0.0	15
14-11-23	16:45	0	0.0	0.00	0.0	0.000	0.082	27.1	80	23.3	29.9	15.92	1.1424	0.00	0	4	0.0	15
14-11-23	17:00	0	0.0	0.00	0.0	0.000	0.082	27.0	80	23.3	29.8	15.93	1.1426	0.00	0	4	0.0	15
14-11-23	17:15	0	0.0	0.00	0.0	0.000	0.082	27.1	80	23.3	29.9	15.92	1.1421	0.00	0	4	0.0	15
14-11-23	17:30	0	0.0	0.00	0.0	0.000	0.080	27.1	80	23.4	30.1	15.92	1.1417	0.00	0	4	0.0	15
14-11-23	17:45	0	0.0	0.00	0.0	0.000	0.079	27.2	80	23.4	30.2	15.91	1.1412	0.00	0	4	0.0	15
14-11-23	18:00	0	0.0	0.00	0.0	0.000	0.079	27.2	80	23.4	30.2	15.91	1.1410	0.00	0	4	0.0	15
14-11-23	18:15	0	0.0	0.00	0.0	0.000	0.079	27.2	80	23.5	30.3	15.91	1.1404	0.00	0	4	0.0	15
14-11-23	18:30	0	0.0	0.00	0.0	0.000	0.079	27.2	80	23.4	30.2	15.91	1.1406	0.00	0	4	0.0	15
14-11-23	18:45	0	0.0	0.00	0.0	0.000	0.079	27.2	80	23.4	30.2	15.91	1.1404	0.00	0	4	0.0	15
14-11-23	19:00	0	0.0	0.00	0.0	0.000	0.079	27.2	81	23.6	30.3	16.31	1.1399	0.00	0	4	0.0	15
14-11-23	19:15	0	0.0	0.00	0.0	0.000	0.079	27.2	81	23.6	30.3	16.31	1.1396	0.00	0	4	0.0	15
14-11-23	19:30	0	0.0	0.00	0.0	0.000	0.078	27.2	80	23.4	30.2	15.91	1.1398	0.00	0	4	0.0	15
14-11-23	19:45	0	0.0	0.00	0.0	0.000	0.077	27.2	81	23.7	30.4	16.31	1.1390	0.00	0	4	0.0	15
14-11-23	20:00	0	0.0	0.00	0.0	0.000	0.076	27.2	81	23.7	30.4	16.31	1.1390	0.00	0	4	0.0	15
14-11-23	20:15	0	0.0	0.00	0.0	0.000	0.076	27.3	80	23.5	30.4	15.91	1.1389	0.00	0	4	0.0	15
14-11-23	20:30	0	0.0	0.00	0.0	0.000	0.076	27.3	81	23.8	30.7	16.30	1.1383	0.00	0	4	0.0	15
14-11-23	20:45	0	0.0	0.00	0.0	0.000	0.076	27.2	81	23.7	30.4	16.31	1.1390	0.00	0	4	0.0	15
14-11-23	21:00	---	---	---	---	---	---	27.6	80	23.8	31.2	15.88	1.1373	0.00	0	4	0.0	15
14-11-23	21:15	---	---	---	---	---	---	27.6	80	23.8	31.1	15.89	1.1376	0.00	0	4	0.0	15
14-11-23	21:30	---	---	---	---	---	---	27.4	81	23.8	30.8	16.30	1.1380	0.00	0	4	0.0	15
14-11-23	21:45	---	---	---	---	---	---	27.4	81	23.8	30.8	16.30	1.1381	0.00	0	4	0.0	15
14-11-23	22:00	---	---	---	---	---	---	27.4	81	23.8	30.8	16.30	1.1383	0.00	0	4	0.0	15
14-11-23	22:15	---	---	---	---	---	---	27.4	81	23.9	30.9	16.29	1.1382	0.00	0	4	0.0	15
14-11-23	22:30	---	---	---	---	---	---	27.6	80	23.8	31.1	15.89	1.1383	0.00	0	4	0.0	15
14-11-23	22:45	---	---	---	---	---	---	27.4	81	23.9	30.9	16.29	1.1388	0.00	0	4	0.0	15
14-11-23	23:00	---	---	---	---	---	---	27.4	81	23.9	30.9	16.29	1.1391	0.00	0	4	0.0	15
14-11-23	23:15	---	---	---	---	---	---	27.5	81	23.9	31.1	16.29	1.1390	0.00	0	4	0.0	15
14-11-23	23:30	---	---	---	---	---	---	27.6	81	24.0	31.2	16.29	1.1389	0.00	0	4	0.0	15
14-11-23	23:45	---	---	---	---	---	---	27.4	81	23.9	30.9	16.29	1.1397	0.00	0	4	0.0	15
15-11-23	00:00	---	---	---	---	---	---	27.5	81	23.9	31.1	16.29	1.1396	0.00	0	4	0.0	15

SPAV 15-11-23

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.
15-11-23	0:15	---	---	---	---	---	---	27.5	81	23.9	31.1	16.29	1.1398	0.00	0	4	0.0	15
15-11-23	0:30	---	---	---	---	---	---	27.6	81	24.1	31.4	16.28	1.1394	0.00	0	4	0.0	15
15-11-23	0:45	---	---	---	---	---	---	27.6	81	24.1	31.4	16.28	1.1397	0.00	0	4	0.0	15
15-11-23	1:00	---	---	---	---	---	---	27.6	81	24.0	31.2	16.29	1.1401	0.00	0	4	0.0	15
15-11-23	1:15	---	---	---	---	---	---	27.7	81	24.1	31.5	16.28	1.1399	0.00	0	4	0.0	15
15-11-23	1:30	---	---	---	---	---	---	27.7	81	24.2	31.7	16.27	1.1396	0.00	0	4	0.0	15
15-11-23	1:45	---	---	---	---	---	---	27.6	81	24.1	31.4	16.28	1.1404	0.00	0	4	0.0	15
15-11-23	2:00	---	---	---	---	---	---	27.6	81	24.1	31.4	16.28	1.1404	0.00	0	4	0.0	15
15-11-23	2:15	369	1.7	0.18	2.0	0.000	0.091	27.5	81	23.9	31.1	16.29	1.1409	0.00	0	4	0.0	15
15-11-23	2:30	462	2.1	0.22	2.5	0.000	0.093	27.4	81	23.9	30.9	16.29	1.1411	0.00	0	4	0.0	15
15-11-23	2:45	417	2.0	0.21	2.5	0.000	0.093	27.3	81	23.7	30.6	16.31	1.1420	0.00	0	4	0.0	15
15-11-23	3:00	438	2.3	0.25	2.9	0.000	0.097	27.1	81	23.6	30.2	16.32	1.1428	0.00	0	4	0.0	15
15-11-23	3:15	942	3.7	0.40	4.5	0.000	0.109	27.2	81	23.6	30.3	16.31	1.1424	0.00	0	4	0.0	15
15-11-23	3:30	905	3.3	0.35	4.6	0.000	0.108	27.2	80	23.4	30.2	15.91	1.1426	0.00	0	4	0.0	15
15-11-23	3:45	362	2.7	0.29	2.8	0.000	0.106	27.0	80	23.3	29.8	15.93	1.1434	0.00	0	4	0.0	15
15-11-23	4:00	350	2.6	0.28	2.8	0.000	0.106	26.9	80	23.2	29.7	15.93	1.1435	0.00	0	4	0.0	15
15-11-23	4:15	329	2.3	0.25	2.6	0.000	0.105	26.9	80	23.1	29.6	15.93	1.1435	0.00	0	4	0.0	15
15-11-23	4:30	292	2.3	0.25	2.3	0.000	0.106	26.9	80	23.1	29.6	15.93	1.1430	0.00	0	4	0.0	15
15-11-23	4:45	376	2.3	0.25	2.7	0.000	0.106	27.0	80	23.3	29.8	15.93	1.1419	0.00	0	4	0.0	15
15-11-23	5:00	434	2.8	0.30	3.2	0.000	0.110	27.1	80	23.4	30.1	15.92	1.1410	0.00	0	4	0.0	15
15-11-23	5:15	338	2.5	0.27	2.7	0.000	0.109	27.0	80	23.3	29.8	15.93	1.1412	0.00	0	4	0.0	15
15-11-23	5:30	320	2.2	0.24	2.5	0.000	0.110	27.1	80	23.3	29.9	15.92	1.1408	0.00	0	4	0.0	15
15-11-23	5:45	230	1.6	0.17	1.9	0.000	0.110	27.2	80	23.4	30.2	15.91	1.1400	0.00	0	4	0.0	15
15-11-23	6:00	207	1.5	0.16	1.6	0.000	0.109	27.1	80	23.4	30.1	15.92	1.1401	0.00	0	4	0.0	15
15-11-23	6:15	216	1.4	0.15	1.6	0.000	0.110	27.2	80	23.4	30.2	15.91	1.1394	0.00	0	4	0.0	15
15-11-23	6:30	146	0.9	0.10	1.1	0.000	0.108	27.1	80	23.4	30.1	15.92	1.1397	0.00	0	4	0.0	15
15-11-23	6:45	151	0.8	0.09	1.1	0.000	0.083	27.1	80	23.3	29.9	15.92	1.1400	0.00	0	4	0.0	15
15-11-23	7:00	163	1.0	0.11	1.2	0.000	0.083	27.2	80	23.4	30.2	15.91	1.1390	0.00	0	4	0.0	15
15-11-23	7:15	109	0.7	0.07	0.8	0.000	0.086	27.1	80	23.4	30.1	15.92	1.1394	0.00	0	4	0.0	15
15-11-23	7:30	67	0.0	0.00	0.5	0.000	0.089	27.1	79	23.1	29.8	15.54	1.1401	0.00	0	4	0.0	15
15-11-23	7:45	67	0.0	0.00	0.0	0.000	0.091	27.0	79	23.0	29.7	15.54	1.1403	0.00	0	4	0.0	15
15-11-23	8:00	79	0.1	0.01	0.5	0.000	0.094	27.0	79	23.0	29.7	15.54	1.1401	0.00	0	4	0.0	15
15-11-23	8:15	69	0.0	0.00	0.0	0.000	0.095	27.0	79	23.0	29.7	15.54	1.1404	0.00	0	4	0.0	15
15-11-23	8:30	63	0.0	0.00	0.0	0.000	0.083	27.0	79	23.0	29.7	15.54	1.1404	0.00	0	4	0.0	15
15-11-23	8:45	46	0.0	0.00	0.0	0.000	0.080	27.0	80	23.3	29.8	15.93	1.1401	0.00	0	4	0.0	15
15-11-23	9:00	58	0.0	0.00	0.0	0.000	0.076	27.0	79	23.0	29.7	15.54	1.1405	0.00	0	4	0.0	15
15-11-23	9:15	53	0.0	0.00	0.0	0.000	0.075	27.1	79	23.1	29.8	15.54	1.1404	0.00	0	4	0.0	15
15-11-23	9:30	42	0.0	0.00	0.0	0.000	0.074	26.9	80	23.1	29.6	15.93	1.1411	0.00	0	4	0.0	15
15-11-23	9:45	30	0.0	0.00	0.0	0.000	0.076	26.9	80	23.1	29.6	15.93	1.1413	0.00	0	4	0.0	15
15-11-23	10:00	25	0.0	0.00	0.0	0.000	0.075	26.9	80	23.1	29.6	15.93	1.1413	0.00	0	4	0.0	15
15-11-23	10:15	14	0.0	0.00	0.0	0.000	0.074	26.9	80	23.1	29.6	15.93	1.1414	0.00	0	4	0.0	15
15-11-23	10:30	0	0.0	0.00	0.0	0.000	0.073	26.8	80	23.1	29.5	15.94	1.1419	0.00	0	4	0.0	15
15-11-23	10:45	0	0.0	0.00	0.0	0.000	0.072	26.7	80	22.9	29.2	15.95	1.1432	0.00	0	4	0.0	15
15-11-23	11:00	0	0.0	0.00	0.0	0.000	0.073	26.6	80	22.9	29.1	15.95	1.1435	0.00	0	4	0.0	15
15-11-23	11:15	0	0.0	0.00	0.0	0.000	0.074	26.7	80	22.9	29.2	15.95	1.1435	0.00	0	4	0.0	15
15-11-23	11:30	0	0.0	0.00	0.0	0.000	0.073	26.7	80	22.9	29.2	15.95	1.1436	0.00	0	4	0.0	15
15-11-23	11:45	0	0.0	0.00	0.0	0.000	0.075	26.7	80	22.9	29.2	15.95	1.1441	0.00	0	4	0.0	15
15-11-23	12:00	0	0.0	0.00	0.0	0.000	0.075	26.7	80	23.0	29.3	15.95	1.1441	0.00	0	4	0.0	15
15-11-23	12:15	0	0.0	0.00	0.0	0.000	0.073	26.8	80	23.0	29.4	15.94	1.1440	0.00	0	4	0.0	15
15-11-23	12:30	0	0.0	0.00	0.0	0.000	0.072	26.8	80	23.1	29.5	15.94	1.1437	0.00	0	4	0.0	15
15-11-23	12:45	0	0.0	0.00	0.0	0.000	0.071	26.8	80	23.1	29.5	15.94	1.1439	0.00	0	4	0.0	15
15-11-23	13:00	0	0.0	0.00	0.0	0.000	0.071	26.9	80	23.1	29.6	15.93	1.1437	0.00	0	4	0.0	15
15-11-23	13:15	0	0.0	0.00	0.0	0.000	0.067	27.0	80	23.3	29.8	15.93	1.1432	0.00	0	4	0.0	15

SPAV 15-11-23

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.
15-11-23	13:30	0	0.0	0.00	0.0	0.000	0.065	27.0	80	23.3	29.8	15.93	1.1431	0.00	0	4	0.0	15
15-11-23	13:45	0	0.0	0.00	0.0	0.000	0.064	26.9	80	23.1	29.6	15.93	1.1439	0.00	0	4	0.0	15
15-11-23	14:00	0	0.0	0.00	0.0	0.000	0.065	26.9	80	23.1	29.6	15.93	1.1441	0.00	0	4	0.0	15
15-11-23	14:15	0	0.0	0.00	0.0	0.000	0.065	26.9	80	23.2	29.7	15.93	1.1436	0.00	0	4	0.0	15
15-11-23	14:30	0	0.0	0.00	0.0	0.000	0.065	26.9	80	23.2	29.7	15.93	1.1434	0.00	0	4	0.0	15
15-11-23	14:45	0	0.0	0.00	0.0	0.000	0.065	26.9	80	23.2	29.7	15.93	1.1434	0.00	0	4	0.0	15
15-11-23	15:00	0	0.0	0.00	0.0	0.000	0.066	27.0	80	23.3	29.8	15.93	1.1429	0.00	0	4	0.0	15
15-11-23	15:15	0	0.0	0.00	0.0	0.000	0.068	27.1	80	23.3	29.9	15.92	1.1425	0.00	0	4	0.0	15
15-11-23	15:30	0	0.0	0.00	0.0	0.000	0.069	27.1	80	23.4	30.1	15.92	1.1420	0.00	0	4	0.0	15
15-11-23	15:45	0	0.0	0.00	0.0	0.000	0.070	27.0	80	23.3	29.8	15.93	1.1424	0.00	0	4	0.0	15
15-11-23	16:00	0	0.0	0.00	0.0	0.000	0.071	27.0	80	23.3	29.8	15.93	1.1423	0.00	0	4	0.0	15
15-11-23	16:15	0	0.0	0.00	0.0	0.000	0.071	27.0	80	23.3	29.8	15.93	1.1422	0.00	0	4	0.0	15
15-11-23	16:30	0	0.0	0.00	0.0	0.000	0.072	27.1	80	23.3	29.9	15.92	1.1418	0.00	0	4	0.0	15
15-11-23	16:45	0	0.0	0.00	0.0	0.000	0.073	27.1	80	23.4	30.1	15.92	1.1414	0.00	0	4	0.0	15
15-11-23	17:00	0	0.0	0.00	0.0	0.000	0.073	27.2	80	23.4	30.2	15.91	1.1410	0.00	0	4	0.0	15
15-11-23	17:15	0	0.0	0.00	0.0	0.000	0.073	27.2	80	23.4	30.2	15.91	1.1409	0.00	0	4	0.0	15
15-11-23	17:30	0	0.0	0.00	0.0	0.000	0.073	27.2	80	23.4	30.2	15.91	1.1408	0.00	0	4	0.0	15
15-11-23	17:45	0	0.0	0.00	0.0	0.000	0.073	27.2	80	23.4	30.2	15.91	1.1407	0.00	0	4	0.0	15
15-11-23	18:00	0	0.0	0.00	0.0	0.000	0.074	27.1	81	23.6	30.2	16.32	1.1405	0.00	0	4	0.0	15
15-11-23	18:15	0	0.0	0.00	0.0	0.000	0.074	27.1	81	23.6	30.2	16.32	1.1404	0.00	0	4	0.0	15
15-11-23	18:30	0	0.0	0.00	0.0	0.000	0.074	27.1	81	23.6	30.2	16.32	1.1402	0.00	0	4	0.0	15
15-11-23	18:45	0	0.0	0.00	0.0	0.000	0.074	27.1	81	23.6	30.2	16.32	1.1400	0.00	0	4	0.0	15
15-11-23	19:00	0	0.0	0.00	0.0	0.000	0.074	27.2	81	23.6	30.3	16.31	1.1395	0.00	0	4	0.0	15
15-11-23	19:15	0	0.0	0.00	0.0	0.000	0.074	27.2	81	23.6	30.3	16.31	1.1394	0.00	0	4	0.0	15
15-11-23	19:30	0	0.0	0.00	0.0	0.000	0.074	27.2	81	23.6	30.3	16.31	1.1392	0.00	0	4	0.0	15
15-11-23	19:45	0	0.0	0.00	0.0	0.000	0.073	27.3	80	23.5	30.4	15.91	1.1388	0.00	0	4	0.0	15
15-11-23	20:00	0	0.0	0.00	0.0	0.000	0.073	27.2	81	23.6	30.3	16.31	1.1389	0.00	0	4	0.0	15
15-11-23	20:15	0	0.0	0.00	0.0	0.000	0.072	27.1	81	23.6	30.2	16.32	1.1391	0.00	0	4	0.0	15
15-11-23	20:30	0	0.0	0.00	0.0	0.000	0.071	27.2	81	23.6	30.3	16.31	1.1389	0.00	0	4	0.0	15
15-11-23	20:45	0	0.0	0.00	0.0	0.000	0.070	27.2	81	23.6	30.3	16.31	1.1389	0.00	0	4	0.0	15
15-11-23	21:00	---	0.0	0.00	---	---	---	27.6	80	23.8	31.2	15.88	1.1368	0.00	0	4	0.0	15
15-11-23	21:15	---	---	---	---	---	---	27.4	80	23.6	30.7	15.90	1.1382	0.00	0	4	0.0	15
15-11-23	21:30	---	---	---	---	---	---	27.3	81	23.8	30.7	16.30	1.1380	0.00	0	4	0.0	15
15-11-23	21:45	---	---	---	---	---	---	27.4	80	23.6	30.7	15.90	1.1383	0.00	0	4	0.0	15
15-11-23	22:00	---	---	---	---	---	---	27.4	81	23.8	30.8	16.30	1.1381	0.00	0	4	0.0	15
15-11-23	22:15	---	---	---	---	---	---	27.3	81	23.7	30.6	16.31	1.1390	0.00	0	4	0.0	15
15-11-23	22:30	---	---	---	---	---	---	27.3	81	23.8	30.7	16.30	1.1389	0.00	0	4	0.0	15
15-11-23	22:45	---	---	---	---	---	---	27.3	81	23.8	30.7	16.30	1.1392	0.00	0	4	0.0	15
15-11-23	23:00	---	---	---	---	---	---	27.4	81	23.9	30.9	16.29	1.1389	0.00	0	4	0.0	15
15-11-23	23:15	---	---	---	---	---	---	27.4	81	23.9	30.9	16.29	1.1391	0.00	0	4	0.0	15
15-11-23	23:30	---	---	---	---	---	---	27.3	81	23.8	30.7	16.30	1.1399	0.00	0	4	0.0	15
15-11-23	23:45	---	---	---	---	---	---	27.4	81	23.8	30.8	16.30	1.1399	0.00	0	4	0.0	15
16-11-23	00:00	---	---	---	---	---	---	27.5	81	23.9	31.1	16.29	1.1396	0.00	0	4	0.0	15

SPAV 16-11-23

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.
16-11-23	0:15	---	---	---	---	---	---	27.4	81	23.9	30.9	16.29	1.1402	0.00	0	4	0.0	15
16-11-23	0:30	---	---	---	---	---	---	27.4	81	23.9	30.9	16.29	1.1403	0.00	0	4	0.0	15
16-11-23	0:45	---	---	---	---	---	---	27.4	81	23.9	30.9	16.29	1.1404	0.00	0	4	0.0	15
16-11-23	1:00	---	---	---	---	---	---	27.6	81	24.0	31.2	16.29	1.1401	0.00	0	4	0.0	15
16-11-23	1:15	---	---	---	---	---	---	27.7	81	24.1	31.5	16.28	1.1397	0.00	0	4	0.0	15
16-11-23	1:30	---	---	---	---	---	---	27.6	81	24.0	31.2	16.29	1.1406	0.00	0	4	0.0	15
16-11-23	1:45	---	---	---	---	---	---	27.4	82	24.1	31.1	16.62	1.1412	0.00	0	4	0.0	15
16-11-23	2:00	545	1.8	0.19	2.1	0.000	0.090	27.5	81	23.9	31.1	16.29	1.1414	0.00	0	4	0.0	15
16-11-23	2:15	635	1.9	0.20	2.6	0.000	0.094	27.4	81	23.9	30.9	16.29	1.1418	0.00	0	4	0.0	15
16-11-23	2:30	563	1.9	0.20	2.5	0.000	0.097	27.2	81	23.7	30.4	16.31	1.1433	0.00	0	4	0.0	15
16-11-23	2:45	541	2.0	0.21	2.6	0.000	0.098	27.2	81	23.6	30.3	16.31	1.1434	0.00	0	4	0.0	15
16-11-23	3:00	404	2.3	0.25	2.7	0.000	0.101	27.1	81	23.6	30.2	16.32	1.1437	0.00	0	4	0.0	15
16-11-23	3:15	357	2.2	0.24	2.4	0.000	0.102	27.1	81	23.5	30.1	16.32	1.1441	0.00	0	4	0.0	15
16-11-23	3:30	248	1.6	0.17	1.8	0.000	0.100	27.0	81	23.5	29.9	16.33	1.1441	0.00	0	4	0.0	15
16-11-23	3:45	234	1.5	0.16	1.7	0.000	0.100	27.1	81	23.5	30.1	16.32	1.1437	0.00	0	4	0.0	15
16-11-23	4:00	271	1.8	0.19	1.9	0.000	0.101	27.2	80	23.4	30.2	15.91	1.1432	0.00	0	4	0.0	15
16-11-23	4:15	448	2.7	0.29	3.1	0.000	0.104	27.3	80	23.5	30.4	15.91	1.1422	0.00	0	4	0.0	15
16-11-23	4:30	411	2.8	0.30	3.0	0.000	0.105	27.3	80	23.6	30.6	15.90	1.1416	0.00	0	4	0.0	15
16-11-23	4:45	338	2.4	0.26	2.5	0.000	0.106	27.3	80	23.5	30.4	15.91	1.1414	0.00	0	4	0.0	15
16-11-23	5:00	373	2.6	0.28	2.8	0.000	0.105	27.3	80	23.6	30.6	15.90	1.1410	0.00	0	4	0.0	15
16-11-23	5:15	380	2.5	0.27	2.7	0.000	0.106	27.4	80	23.6	30.7	15.90	1.1405	0.00	0	4	0.0	15
16-11-23	5:30	378	2.5	0.27	2.7	0.000	0.106	27.4	79	23.5	30.7	15.52	1.1403	0.00	0	4	0.0	15
16-11-23	5:45	334	2.2	0.24	2.3	0.000	0.108	27.4	79	23.5	30.7	15.52	1.1399	0.00	0	4	0.0	15
16-11-23	6:00	403	2.5	0.27	2.7	0.000	0.107	27.6	79	23.6	30.9	15.52	1.1389	0.00	0	4	0.0	15
16-11-23	6:15	408	2.6	0.28	2.7	0.000	0.109	27.7	79	23.7	31.3	15.51	1.1377	0.00	0	4	0.0	15
16-11-23	6:30	366	2.3	0.25	2.4	0.000	0.111	27.8	79	23.8	31.4	15.51	1.1374	0.00	0	4	0.0	15
16-11-23	6:45	339	2.1	0.22	2.2	0.000	0.112	27.7	79	23.7	31.2	15.51	1.1378	0.00	0	4	0.0	15
16-11-23	7:00	320	1.9	0.20	2.0	0.000	0.112	27.6	79	23.6	31.1	15.52	1.1380	0.00	0	4	0.0	15
16-11-23	7:15	281	1.6	0.17	1.7	0.000	0.113	27.4	79	23.4	30.6	15.52	1.1391	0.00	0	4	0.0	15
16-11-23	7:30	271	1.4	0.15	1.5	0.000	0.114	27.3	79	23.3	30.3	15.53	1.1396	0.00	0	4	0.0	15
16-11-23	7:45	260	1.3	0.14	1.4	0.000	0.115	27.2	79	23.3	30.2	15.53	1.1400	0.00	0	4	0.0	15
16-11-23	8:00	243	1.1	0.12	1.2	0.000	0.114	27.2	79	23.2	30.1	15.53	1.1402	0.00	0	4	0.0	15
16-11-23	8:15	241	1.0	0.11	1.1	0.000	0.115	27.2	79	23.3	30.2	15.53	1.1398	0.00	0	4	0.0	15
16-11-23	8:30	204	0.8	0.09	0.9	0.000	0.115	27.2	78	23.0	30.1	15.23	1.1403	0.00	0	4	0.0	15
16-11-23	8:45	146	0.6	0.06	0.7	0.000	0.115	27.1	79	23.1	29.8	15.54	1.1410	0.00	0	4	0.0	15
16-11-23	9:00	114	0.1	0.01	0.5	0.000	0.115	26.9	79	23.0	29.6	15.54	1.1416	0.00	0	4	0.0	15
16-11-23	9:15	76	0.0	0.00	0.0	0.000	0.113	26.9	79	22.9	29.5	15.54	1.1420	0.00	0	4	0.0	15
16-11-23	9:30	60	0.0	0.00	0.0	0.000	0.113	26.8	79	22.8	29.3	15.55	1.1428	0.00	0	4	0.0	15
16-11-23	9:45	33	0.0	0.00	0.0	0.000	0.114	26.7	79	22.8	29.2	15.55	1.1433	0.00	0	4	0.0	15
16-11-23	10:00	25	0.0	0.00	0.0	0.000	0.111	26.7	78	22.5	28.9	15.25	1.1441	0.00	0	4	0.0	15
16-11-23	10:15	11	0.0	0.00	0.0	0.000	0.109	26.7	78	22.5	28.9	15.25	1.1442	0.00	0	4	0.0	15
16-11-23	10:30	0	0.0	0.00	0.0	0.000	0.107	26.7	78	22.5	28.9	15.25	1.1442	0.00	0	4	0.0	15
16-11-23	10:45	0	0.0	0.00	0.0	0.000	0.105	26.6	78	22.4	28.8	15.25	1.1449	0.00	0	4	0.0	15
16-11-23	11:00	0	0.0	0.00	0.0	0.000	0.103	26.3	78	22.1	28.3	15.25	1.1470	0.00	0	4	0.0	15
16-11-23	11:15	0	0.0	0.00	0.0	0.000	0.101	26.2	78	22.0	28.1	15.25	1.1477	0.00	0	4	0.0	15
16-11-23	11:30	0	0.0	0.00	0.0	0.000	0.099	26.2	78	22.1	28.2	15.25	1.1476	0.00	0	4	0.0	15
16-11-23	11:45	0	0.0	0.00	0.0	0.000	0.097	26.4	78	22.2	28.5	15.25	1.1469	0.00	0	4	0.0	15
16-11-23	12:00	0	0.0	0.00	0.0	0.000	0.095	26.4	78	22.3	28.6	15.25	1.1469	0.00	0	4	0.0	15
16-11-23	12:15	0	0.0	0.00	0.0	0.000	0.094	26.6	78	22.4	28.8	15.25	1.1465	0.00	0	4	0.0	15
16-11-23	12:30	0	0.0	0.00	0.0	0.000	0.093	26.7	77	22.3	28.9	14.95	1.1465	0.00	0	4	0.0	15
16-11-23	12:45	0	0.0	0.00	0.0	0.000	0.091	26.7	77	22.4	28.9	14.95	1.1467	0.00	0	4	0.0	15
16-11-23	13:00	0	0.0	0.00	0.0	0.000	0.089	26.7	78	22.6	29.1	15.25	1.1465	0.00	0	4	0.0	15
16-11-23	13:15	0	0.0	0.00	0.0	0.000	0.087	26.7	78	22.5	28.9	15.25	1.1467	0.00	0	4	0.0	15

SPAV 16-11-23

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
16-11-23	13:30	0	0.0	0.00	0.0	0.000	0.086	26.7	78	22.6	29.1	15.25	1.1467	0.00	0	4	0.0	15
16-11-23	13:45	0	0.0	0.00	0.0	0.000	0.086	26.7	78	22.6	29.1	15.25	1.1470	0.00	0	4	0.0	15
16-11-23	14:00	0	0.0	0.00	0.0	0.000	0.085	26.8	78	22.6	29.2	15.25	1.1467	0.00	0	4	0.0	15
16-11-23	14:15	0	0.0	0.00	0.0	0.000	0.085	26.8	78	22.7	29.3	15.24	1.1464	0.00	0	4	0.0	15
16-11-23	14:30	0	0.0	0.00	0.0	0.000	0.084	26.9	78	22.7	29.4	15.24	1.1461	0.00	0	4	0.0	15
16-11-23	14:45	0	0.0	0.00	0.0	0.000	0.085	26.9	78	22.8	29.5	15.24	1.1459	0.00	0	4	0.0	15
16-11-23	15:00	0	0.0	0.00	0.0	0.000	0.085	26.9	78	22.8	29.5	15.24	1.1459	0.00	0	4	0.0	15
16-11-23	15:15	0	0.0	0.00	0.0	0.000	0.084	26.9	78	22.7	29.4	15.24	1.1461	0.00	0	4	0.0	15
16-11-23	15:30	0	0.0	0.00	0.0	0.000	0.082	26.9	78	22.7	29.4	15.24	1.1460	0.00	0	4	0.0	15
16-11-23	15:45	0	0.0	0.00	0.0	0.000	0.080	26.9	78	22.7	29.4	15.24	1.1460	0.00	0	4	0.0	15
16-11-23	16:00	0	0.0	0.00	0.0	0.000	0.079	26.9	78	22.7	29.4	15.24	1.1459	0.00	0	4	0.0	15
16-11-23	16:15	0	0.0	0.00	0.0	0.000	0.079	26.9	78	22.7	29.4	15.24	1.1458	0.00	0	4	0.0	15
16-11-23	16:30	0	0.0	0.00	0.0	0.000	0.078	27.0	78	22.8	29.6	15.24	1.1451	0.00	0	4	0.0	15
16-11-23	16:45	0	0.0	0.00	0.0	0.000	0.078	27.0	78	22.8	29.6	15.24	1.1450	0.00	0	4	0.0	15
16-11-23	17:00	0	0.0	0.00	0.0	0.000	0.076	27.1	78	22.9	29.7	15.24	1.1446	0.00	0	4	0.0	15
16-11-23	17:15	0	0.0	0.00	0.0	0.000	0.076	27.0	78	22.8	29.6	15.24	1.1448	0.00	0	4	0.0	15
16-11-23	17:30	0	0.0	0.00	0.0	0.000	0.075	26.9	78	22.8	29.5	15.24	1.1450	0.00	0	4	0.0	15
16-11-23	17:45	0	0.0	0.00	0.0	0.000	0.073	26.9	78	22.8	29.5	15.24	1.1448	0.00	0	4	0.0	15
16-11-23	18:00	0	0.0	0.00	0.0	0.000	0.073	27.0	78	22.8	29.6	15.24	1.1445	0.00	0	4	0.0	15
16-11-23	18:15	0	0.0	0.00	0.0	0.000	0.072	27.0	78	22.8	29.6	15.24	1.1444	0.00	0	4	0.0	15
16-11-23	18:30	0	0.0	0.00	0.0	0.000	0.071	27.0	78	22.8	29.6	15.24	1.1444	0.00	0	4	0.0	15
16-11-23	18:45	0	0.0	0.00	0.0	0.000	0.072	27.1	78	22.9	29.7	15.24	1.1438	0.00	0	4	0.0	15
16-11-23	19:00	0	0.0	0.00	0.0	0.000	0.071	27.1	78	22.9	29.8	15.23	1.1434	0.00	0	4	0.0	15
16-11-23	19:15	0	0.0	0.00	0.0	0.000	0.069	27.1	78	22.9	29.8	15.23	1.1433	0.00	0	4	0.0	15
16-11-23	19:30	0	0.0	0.00	0.0	0.000	0.067	27.0	78	22.8	29.6	15.24	1.1439	0.00	0	4	0.0	15
16-11-23	19:45	0	0.0	0.00	0.0	0.000	0.067	27.1	78	22.9	29.7	15.24	1.1438	0.00	0	4	0.0	15
16-11-23	20:00	0	0.0	0.00	0.0	0.000	0.068	27.0	79	23.0	29.7	15.54	1.1437	0.00	0	4	0.0	15
16-11-23	20:15	0	0.0	0.00	0.0	0.000	0.068	27.0	79	23.0	29.7	15.54	1.1435	0.00	0	4	0.0	15
16-11-23	20:30	0	0.0	0.00	0.0	0.000	0.067	27.1	79	23.2	29.9	15.53	1.1431	0.00	0	4	0.0	15
16-11-23	20:45	0	0.0	0.00	0.0	0.000	0.067	27.1	79	23.2	29.9	15.53	1.1433	0.00	0	4	0.0	15
16-11-23	21:00	---	0.0	0.00	---	---	---	27.5	78	23.3	30.7	15.22	1.1414	0.00	0	4	0.0	15
16-11-23	21:15	---	---	---	---	---	---	27.3	78	23.1	30.2	15.23	1.1427	0.00	0	4	0.0	15
16-11-23	21:30	---	---	---	---	---	---	27.2	79	23.3	30.2	15.53	1.1426	0.00	0	4	0.0	15
16-11-23	21:45	---	---	---	---	---	---	27.2	79	23.3	30.2	15.53	1.1427	0.00	0	4	0.0	15
16-11-23	22:00	---	---	---	---	---	---	27.2	79	23.2	30.1	15.53	1.1433	0.00	0	4	0.0	15
16-11-23	22:15	---	---	---	---	---	---	27.2	79	23.3	30.2	15.53	1.1432	0.00	0	4	0.0	15
16-11-23	22:30	---	---	---	---	---	---	27.2	79	23.3	30.2	15.53	1.1434	0.00	0	4	0.0	15
16-11-23	22:45	---	---	---	---	---	---	27.3	79	23.3	30.3	15.53	1.1433	0.00	0	4	0.0	15
16-11-23	23:00	---	---	---	---	---	---	27.3	78	23.2	30.3	15.23	1.1437	0.00	0	4	0.0	15
16-11-23	23:15	---	---	---	---	---	---	27.3	79	23.3	30.3	15.53	1.1439	0.00	0	4	0.0	15
16-11-23	23:30	---	---	---	---	---	---	27.3	79	23.3	30.3	15.53	1.1440	0.00	0	4	0.0	15
16-11-23	23:45	---	---	---	---	---	---	27.2	79	23.2	30.1	15.53	1.1448	0.00	0	4	0.0	15
17-11-23	00:00	---	---	---	---	---	---	27.2	79	23.3	30.2	15.53	1.1449	0.00	0	4	0.0	15

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Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
17-11-23	0:15	---	---	---	---	---	---	27.3	79	23.3	30.3	15.53	1.1449	0.00	0	4	0.0	15
17-11-23	0:30	---	---	---	---	---	---	27.3	79	23.4	30.4	15.53	1.1449	0.00	0	4	0.0	15
17-11-23	0:45	---	---	---	---	---	---	27.4	79	23.4	30.6	15.52	1.1448	0.00	0	4	0.0	15
17-11-23	1:00	---	---	---	---	---	---	27.5	78	23.3	30.7	15.22	1.1446	0.00	0	4	0.0	15
17-11-23	1:15	---	---	---	---	---	---	27.6	78	23.4	30.9	15.22	1.1440	0.00	0	4	0.0	15
17-11-23	1:30	---	---	---	---	---	---	27.5	78	23.3	30.7	15.22	1.1449	0.00	0	4	0.0	15
17-11-23	1:45	---	---	---	---	---	---	27.4	79	23.5	30.7	15.52	1.1451	0.00	0	4	0.0	15
17-11-23	2:00	350	1.4	0.15	1.5	0.000	0.082	27.5	79	23.5	30.8	15.52	1.1450	0.00	0	4	0.0	15
17-11-23	2:15	534	1.8	0.19	2.4	0.000	0.084	27.5	79	23.5	30.8	15.52	1.1447	0.00	0	4	0.0	15
17-11-23	2:30	635	2.6	0.28	2.8	0.000	0.090	27.7	78	23.5	31.2	15.21	1.1438	0.00	0	4	0.0	15
17-11-23	2:45	622	2.3	0.25	2.8	0.000	0.092	27.8	78	23.6	31.4	15.21	1.1428	0.00	0	4	0.0	15
17-11-23	3:00	480	2.4	0.26	2.8	0.000	0.094	27.9	78	23.7	31.8	15.20	1.1420	0.00	0	4	0.0	15
17-11-23	3:15	388	2.1	0.22	2.4	0.000	0.093	27.9	78	23.7	31.8	15.20	1.1418	0.00	0	4	0.0	15
17-11-23	3:30	633	2.6	0.28	3.5	0.000	0.097	27.9	78	23.7	31.8	15.20	1.1417	0.00	0	4	0.0	15
17-11-23	3:45	770	3.7	0.40	4.3	0.000	0.102	28.2	78	24.0	32.5	15.19	1.1397	0.00	0	4	0.0	15
17-11-23	4:00	812	4.3	0.46	4.6	0.000	0.104	28.3	78	24.1	32.8	15.19	1.1387	0.00	0	4	0.0	15
17-11-23	4:15	780	4.4	0.47	4.6	0.000	0.110	28.6	77	24.2	33.4	14.88	1.1373	0.00	0	4	0.0	15
17-11-23	4:30	830	4.6	0.49	4.9	0.000	0.111	28.8	77	24.4	34.0	14.87	1.1356	0.00	0	4	0.0	15
17-11-23	4:45	657	3.8	0.41	4.2	0.000	0.111	28.9	77	24.4	34.1	14.87	1.1351	0.00	0	4	0.0	15
17-11-23	5:00	640	3.4	0.36	4.2	0.000	0.109	28.8	77	24.4	34.0	14.87	1.1349	0.00	0	4	0.0	15
17-11-23	5:15	819	4.1	0.44	5.3	0.000	0.112	29.0	77	24.6	34.3	14.87	1.1337	0.00	0	4	0.0	15
17-11-23	5:30	912	4.2	0.45	5.2	0.000	0.116	29.3	76	24.6	34.7	14.56	1.1320	0.00	0	4	0.0	15
17-11-23	5:45	754	4.0	0.43	4.6	0.000	0.119	29.4	76	24.8	35.0	14.55	1.1308	0.00	0	4	0.0	15
17-11-23	6:00	789	3.9	0.42	4.4	0.000	0.122	29.5	76	24.8	35.1	14.54	1.1302	0.00	0	4	0.0	15
17-11-23	6:15	742	3.6	0.39	4.2	0.000	0.123	29.6	76	24.9	35.2	14.54	1.1295	0.00	0	4	0.0	15
17-11-23	6:30	666	3.3	0.35	3.8	0.000	0.124	29.7	76	25.0	35.7	14.52	1.1285	0.00	0	4	0.0	15
17-11-23	6:45	656	3.0	0.32	3.5	0.000	0.124	29.9	75	25.0	36.0	14.21	1.1275	0.00	0	4	0.0	15
17-11-23	7:00	657	3.2	0.34	3.4	0.000	0.125	30.2	75	25.2	36.6	14.20	1.1261	0.00	0	4	0.0	15
17-11-23	7:15	545	2.5	0.27	2.9	0.000	0.124	30.2	75	25.3	36.7	14.19	1.1256	0.00	0	4	0.0	15
17-11-23	7:30	594	2.5	0.27	2.7	0.000	0.124	30.4	74	25.2	36.9	13.82	1.1252	0.00	0	4	0.0	15
17-11-23	7:45	538	2.2	0.24	2.5	0.000	0.127	30.7	74	25.5	37.5	13.81	1.1234	0.00	0	4	0.0	15
17-11-23	8:00	439	1.8	0.19	2.0	0.000	0.127	30.9	74	25.7	37.9	13.80	1.1221	0.00	0	4	0.0	15
17-11-23	8:15	415	1.5	0.16	1.7	0.000	0.127	31.1	73	25.7	38.0	13.49	1.1213	0.00	0	4	0.0	15
17-11-23	8:30	348	1.2	0.13	1.3	0.000	0.126	31.2	73	25.7	38.2	13.49	1.1210	0.00	0	4	0.0	15
17-11-23	8:45	271	0.9	0.10	1.0	0.000	0.124	31.0	73	25.6	37.8	13.49	1.1219	0.00	0	4	0.0	15
17-11-23	9:00	239	0.7	0.07	0.8	0.000	0.123	31.1	73	25.6	37.9	13.49	1.1216	0.00	0	4	0.0	15
17-11-23	9:15	206	0.5	0.05	0.6	0.000	0.122	31.0	73	25.6	37.8	13.49	1.1220	0.00	0	4	0.0	15
17-11-23	9:30	134	0.0	0.00	0.0	0.000	0.119	30.7	73	25.3	37.3	13.51	1.1241	0.00	0	4	0.0	15
17-11-23	9:45	46	0.0	0.00	0.0	0.000	0.117	30.0	74	24.9	35.9	13.83	1.1280	0.00	0	4	0.0	15
17-11-23	10:00	46	0.0	0.00	0.0	0.000	0.116	29.8	74	24.6	35.4	13.84	1.1295	0.00	0	4	0.0	15
17-11-23	10:15	28	0.0	0.00	0.0	0.000	0.113	29.4	75	24.5	34.8	14.25	1.1312	0.00	0	4	0.0	15
17-11-23	10:30	11	0.0	0.00	0.0	0.000	0.113	29.3	75	24.4	34.6	14.25	1.1319	0.00	0	4	0.0	15
17-11-23	10:45	0	0.0	0.00	0.0	0.000	0.111	29.2	75	24.3	34.3	14.26	1.1328	0.00	0	4	0.0	15
17-11-23	11:00	0	0.0	0.00	0.0	0.000	0.110	29.2	75	24.3	34.3	14.26	1.1328	0.00	0	4	0.0	15
17-11-23	11:15	0	0.0	0.00	0.0	0.000	0.109	29.1	75	24.2	34.2	14.26	1.1337	0.00	0	4	0.0	15
17-11-23	11:30	0	0.0	0.00	0.0	0.000	0.108	29.1	75	24.2	34.1	14.26	1.1342	0.00	0	4	0.0	15
17-11-23	11:45	0	0.0	0.00	0.0	0.000	0.103	29.1	75	24.2	34.1	14.26	1.1345	0.00	0	4	0.0	15
17-11-23	12:00	0	0.0	0.00	0.0	0.000	0.100	29.0	75	24.1	33.9	14.27	1.1351	0.00	0	4	0.0	15
17-11-23	12:15	0	0.0	0.00	0.0	0.000	0.098	29.0	75	24.1	33.9	14.27	1.1355	0.00	0	4	0.0	15
17-11-23	12:30	0	0.0	0.00	0.0	0.000	0.097	28.8	76	24.2	33.8	14.57	1.1364	0.00	0	4	0.0	15
17-11-23	12:45	0	0.0	0.00	0.0	0.000	0.095	28.8	76	24.1	33.6	14.57	1.1368	0.00	0	4	0.0	15
17-11-23	13:00	0	0.0	0.00	0.0	0.000	0.094	28.7	76	24.1	33.5	14.58	1.1373	0.00	0	4	0.0	15
17-11-23	13:15	0	0.0	0.00	0.0	0.000	0.094	28.7	76	24.1	33.5	14.58	1.1374	0.00	0	4	0.0	15

SPAV 17-11-23

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
17-11-23	13:30	0	0.0	0.00	0.0	0.000	0.094	28.7	76	24.1	33.5	14.58	1.1377	0.00	0	4	0.0	15
17-11-23	13:45	0	0.0	0.00	0.0	0.000	0.094	28.7	76	24.0	33.3	14.58	1.1380	0.00	0	4	0.0	15
17-11-23	14:00	0	0.0	0.00	0.0	0.000	0.094	28.7	76	24.1	33.5	14.58	1.1380	0.00	0	4	0.0	15
17-11-23	14:15	0	0.0	0.00	0.0	0.000	0.092	28.7	77	24.3	33.7	14.88	1.1377	0.00	0	4	0.0	15
17-11-23	14:30	0	0.0	0.00	0.0	0.000	0.088	28.6	77	24.2	33.4	14.88	1.1385	0.00	0	4	0.0	15
17-11-23	14:45	0	0.0	0.00	0.0	0.000	0.083	28.6	77	24.1	33.2	14.88	1.1390	0.00	0	4	0.0	15
17-11-23	15:00	0	0.0	0.00	0.0	0.000	0.082	28.6	77	24.1	33.2	14.88	1.1391	0.00	0	4	0.0	15
17-11-23	15:15	0	0.0	0.00	0.0	0.000	0.082	28.5	77	24.1	33.1	14.88	1.1393	0.00	0	4	0.0	15
17-11-23	15:30	0	0.0	0.00	0.0	0.000	0.082	28.5	77	24.1	33.1	14.88	1.1392	0.00	0	4	0.0	15
17-11-23	15:45	0	0.0	0.00	0.0	0.000	0.083	28.5	77	24.1	33.1	14.88	1.1391	0.00	0	4	0.0	15
17-11-23	16:00	0	0.0	0.00	0.0	0.000	0.082	28.5	77	24.1	33.1	14.88	1.1388	0.00	0	4	0.0	15
17-11-23	16:15	0	0.0	0.00	0.0	0.000	0.082	28.5	77	24.1	33.1	14.88	1.1386	0.00	0	4	0.0	15
17-11-23	16:30	0	0.0	0.00	0.0	0.000	0.081	28.5	77	24.1	33.1	14.88	1.1387	0.00	0	4	0.0	15
17-11-23	16:45	0	0.0	0.00	0.0	0.000	0.081	28.4	78	24.2	32.9	15.19	1.1389	0.00	0	4	0.0	15
17-11-23	17:00	0	0.0	0.00	0.0	0.000	0.080	28.4	78	24.2	32.9	15.19	1.1389	0.00	0	4	0.0	15
17-11-23	17:15	0	0.0	0.00	0.0	0.000	0.082	28.4	78	24.2	32.9	15.19	1.1390	0.00	0	4	0.0	15
17-11-23	17:30	0	0.0	0.00	0.0	0.000	0.082	28.4	78	24.2	32.9	15.19	1.1389	0.00	0	4	0.0	15
17-11-23	17:45	0	0.0	0.00	0.0	0.000	0.080	28.3	78	24.1	32.8	15.19	1.1391	0.00	0	4	0.0	15
17-11-23	18:00	0	0.0	0.00	0.0	0.000	0.080	28.3	78	24.1	32.8	15.19	1.1389	0.00	0	4	0.0	15
17-11-23	18:15	0	0.0	0.00	0.0	0.000	0.080	28.4	78	24.2	32.9	15.19	1.1385	0.00	0	4	0.0	15
17-11-23	18:30	0	0.0	0.00	0.0	0.000	0.080	28.4	78	24.2	32.9	15.19	1.1383	0.00	0	4	0.0	15
17-11-23	18:45	0	0.0	0.00	0.0	0.000	0.079	28.3	78	24.1	32.8	15.19	1.1385	0.00	0	4	0.0	15
17-11-23	19:00	0	0.0	0.00	0.0	0.000	0.079	28.3	78	24.1	32.7	15.19	1.1387	0.00	0	4	0.0	15
17-11-23	19:15	0	0.0	0.00	0.0	0.000	0.079	28.2	78	24.0	32.5	15.19	1.1389	0.00	0	4	0.0	15
17-11-23	19:30	0	0.0	0.00	0.0	0.000	0.079	28.3	78	24.1	32.7	15.19	1.1385	0.00	0	4	0.0	15
17-11-23	19:45	0	0.0	0.00	0.0	0.000	0.078	28.2	78	24.0	32.5	15.19	1.1388	0.00	0	4	0.0	15
17-11-23	20:00	0	0.0	0.00	0.0	0.000	0.078	28.2	78	24.0	32.5	15.19	1.1385	0.00	0	4	0.0	15
17-11-23	20:15	0	0.0	0.00	0.0	0.000	0.078	28.2	78	24.0	32.5	15.19	1.1384	0.00	0	4	0.0	15
17-11-23	20:30	0	0.0	0.00	0.0	0.000	0.075	28.3	78	24.1	32.7	15.19	1.1381	0.00	0	4	0.0	15
17-11-23	20:45	0	0.0	0.00	0.0	0.000	0.073	28.3	78	24.1	32.7	15.19	1.1381	0.00	0	4	0.0	15
17-11-23	21:00	0	0.0	0.00	0.0	---	---	28.2	79	24.2	32.6	15.50	1.1382	0.00	0	4	0.0	15
17-11-23	21:15	---	---	---	---	---	---	28.4	78	24.2	33.1	15.19	1.1373	0.00	0	4	0.0	15
17-11-23	21:30	---	---	---	---	---	---	28.4	78	24.2	32.9	15.19	1.1376	0.00	0	4	0.0	15
17-11-23	21:45	---	---	---	---	---	---	28.3	78	24.1	32.8	15.19	1.1381	0.00	0	4	0.0	15
17-11-23	22:00	---	---	---	---	---	---	28.2	78	24.0	32.5	15.19	1.1388	0.00	0	4	0.0	15
17-11-23	22:15	---	---	---	---	---	---	28.2	78	24.0	32.5	15.19	1.1389	0.00	0	4	0.0	15
17-11-23	22:30	---	---	---	---	---	---	28.3	78	24.1	32.7	15.19	1.1388	0.00	0	4	0.0	15
17-11-23	22:45	---	---	---	---	---	---	28.3	78	24.1	32.7	15.19	1.1391	0.00	0	4	0.0	15
17-11-23	23:00	---	---	---	---	---	---	28.2	78	24.0	32.5	15.19	1.1395	0.00	0	4	0.0	15
17-11-23	23:15	---	---	---	---	---	---	28.2	79	24.2	32.7	15.49	1.1395	0.00	0	4	0.0	15
17-11-23	23:30	---	---	---	---	---	---	28.2	78	24.0	32.5	15.19	1.1401	0.00	0	4	0.0	15
17-11-23	23:45	---	---	---	---	---	---	28.3	78	24.1	32.7	15.19	1.1401	0.00	0	4	0.0	15
18-11-23	00:00	---	---	---	---	---	---	28.2	79	24.2	32.7	15.49	1.1403	0.00	0	4	0.0	15

SPAV 18-11-23

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.
18-11-23	0:15	---	---	---	---	---	---	28.2	78	24.0	32.5	15.19	1.1410	0.00	0	4	0.0	15
18-11-23	0:30	---	---	---	---	---	---	28.3	78	24.1	32.7	15.19	1.1409	0.00	0	4	0.0	15
18-11-23	0:45	---	---	---	---	---	---	28.4	78	24.2	32.9	15.19	1.1406	0.00	0	4	0.0	15
18-11-23	1:00	202	0.7	0.07	0.7	0.000	0.078	28.4	78	24.2	32.9	15.19	1.1409	0.00	0	4	0.0	15
18-11-23	1:15	244	0.8	0.09	0.9	0.000	0.078	28.2	79	24.2	32.7	15.49	1.1415	0.00	0	4	0.0	15
18-11-23	1:30	279	1.0	0.11	1.1	0.000	0.082	28.3	79	24.3	32.8	15.49	1.1413	0.00	0	4	0.0	15
18-11-23	1:45	325	1.3	0.14	1.4	0.000	0.084	28.3	79	24.3	33.0	15.49	1.1413	0.00	0	4	0.0	15
18-11-23	2:00	371	1.5	0.16	1.6	0.000	0.085	28.4	78	24.2	32.9	15.19	1.1412	0.00	0	4	0.0	15
18-11-23	2:15	397	1.7	0.18	1.8	0.000	0.087	28.5	78	24.3	33.3	15.18	1.1404	0.00	0	4	0.0	15
18-11-23	2:30	413	1.9	0.20	2.0	0.000	0.089	28.6	78	24.3	33.4	15.18	1.1401	0.00	0	4	0.0	15
18-11-23	2:45	497	2.2	0.24	2.4	0.000	0.094	28.7	78	24.4	33.7	15.18	1.1392	0.00	0	4	0.0	15
18-11-23	3:00	534	2.5	0.27	2.7	0.000	0.097	28.8	78	24.6	34.0	15.17	1.1383	0.00	0	4	0.0	15
18-11-23	3:15	584	2.8	0.30	2.9	0.000	0.101	28.8	78	24.6	34.0	15.17	1.1380	0.00	0	4	0.0	15
18-11-23	3:30	621	2.8	0.30	3.1	0.000	0.102	28.8	78	24.6	34.2	15.17	1.1374	0.00	0	4	0.0	15
18-11-23	3:45	543	2.7	0.29	3.1	0.000	0.104	28.9	78	24.7	34.3	15.17	1.1366	0.00	0	4	0.0	15
18-11-23	4:00	666	3.4	0.36	3.5	0.000	0.108	29.0	77	24.6	34.3	14.87	1.1362	0.00	0	4	0.0	15
18-11-23	4:15	659	3.5	0.38	3.6	0.000	0.111	29.2	77	24.7	34.7	14.86	1.1349	0.00	0	4	0.0	15
18-11-23	4:30	673	3.6	0.39	3.8	0.000	0.113	29.3	77	24.8	34.8	14.86	1.1341	0.00	0	4	0.0	15
18-11-23	4:45	643	3.3	0.35	3.8	0.000	0.110	29.3	77	24.9	34.9	14.85	1.1333	0.00	0	4	0.0	15
18-11-23	5:00	654	3.4	0.36	3.8	0.000	0.112	29.4	76	24.8	35.0	14.55	1.1329	0.00	0	4	0.0	15
18-11-23	5:15	671	3.1	0.33	3.7	0.000	0.111	29.5	76	24.8	35.1	14.54	1.1323	0.00	0	4	0.0	15
18-11-23	5:30	628	3.0	0.32	3.6	0.000	0.112	29.3	77	24.9	34.9	14.85	1.1326	0.00	0	4	0.0	15
18-11-23	5:45	598	3.3	0.35	3.5	0.000	0.118	29.4	76	24.8	35.0	14.55	1.1320	0.00	0	4	0.0	15
18-11-23	6:00	601	3.2	0.34	3.3	0.000	0.118	29.6	76	24.9	35.4	14.53	1.1308	0.00	0	4	0.0	15
18-11-23	6:15	564	2.9	0.31	3.1	0.000	0.120	29.7	76	25.0	35.7	14.52	1.1301	0.00	0	4	0.0	15
18-11-23	6:30	496	2.5	0.27	2.8	0.000	0.119	29.7	76	25.0	35.7	14.52	1.1298	0.00	0	4	0.0	15
18-11-23	6:45	561	2.5	0.27	2.7	0.000	0.120	29.8	76	25.1	35.8	14.51	1.1290	0.00	0	4	0.0	15
18-11-23	7:00	504	2.3	0.25	2.6	0.000	0.123	29.9	75	25.0	35.8	14.22	1.1287	0.00	0	4	0.0	15
18-11-23	7:15	497	2.2	0.24	2.4	0.000	0.121	30.1	75	25.1	36.3	14.21	1.1276	0.00	0	4	0.0	15
18-11-23	7:30	475	1.8	0.19	2.1	0.000	0.123	30.0	75	25.1	36.1	14.21	1.1277	0.00	0	4	0.0	15
18-11-23	7:45	455	1.5	0.16	1.8	0.000	0.124	29.9	75	25.0	36.0	14.21	1.1279	0.00	0	4	0.0	15
18-11-23	8:00	353	1.3	0.14	1.4	0.000	0.123	29.9	75	25.0	35.8	14.22	1.1282	0.00	0	4	0.0	15
18-11-23	8:15	294	1.1	0.12	1.2	0.000	0.122	29.9	75	25.0	36.0	14.21	1.1278	0.00	0	4	0.0	15
18-11-23	8:30	258	0.9	0.10	1.0	0.000	0.122	30.1	75	25.1	36.3	14.21	1.1271	0.00	0	4	0.0	15
18-11-23	8:45	211	0.7	0.07	0.8	0.000	0.120	30.1	75	25.1	36.3	14.21	1.1271	0.00	0	4	0.0	15
18-11-23	9:00	167	0.4	0.04	0.6	0.000	0.120	29.9	75	25.0	36.0	14.21	1.1278	0.00	0	4	0.0	15
18-11-23	9:15	146	0.0	0.00	0.0	0.000	0.119	29.9	75	25.0	36.0	14.21	1.1280	0.00	0	4	0.0	15
18-11-23	9:30	90	0.0	0.00	0.0	0.000	0.117	29.8	75	24.9	35.6	14.23	1.1289	0.00	0	4	0.0	15
18-11-23	9:45	79	0.0	0.00	0.0	0.000	0.116	29.4	75	24.5	34.8	14.25	1.1307	0.00	0	4	0.0	15
18-11-23	10:00	32	0.0	0.00	0.0	0.000	0.114	29.3	76	24.6	34.7	14.56	1.1314	0.00	0	4	0.0	15
18-11-23	10:15	11	0.0	0.00	0.0	0.000	0.112	29.2	76	24.5	34.4	14.56	1.1320	0.00	0	4	0.0	15
18-11-23	10:30	0	0.0	0.00	0.0	0.000	0.111	29.1	76	24.4	34.3	14.56	1.1324	0.00	0	4	0.0	15
18-11-23	10:45	0	0.0	0.00	0.0	0.000	0.106	29.0	76	24.3	34.1	14.57	1.1332	0.00	0	4	0.0	15
18-11-23	11:00	0	0.0	0.00	0.0	0.000	0.101	29.0	76	24.3	34.1	14.57	1.1333	0.00	0	4	0.0	15
18-11-23	11:15	0	0.0	0.00	0.0	0.000	0.098	29.0	76	24.3	34.1	14.57	1.1336	0.00	0	4	0.0	15
18-11-23	11:30	0	0.0	0.00	0.0	0.000	0.096	29.0	76	24.3	34.1	14.57	1.1338	0.00	0	4	0.0	15
18-11-23	11:45	0	0.0	0.00	0.0	0.000	0.094	28.9	76	24.2	33.9	14.57	1.1349	0.00	0	4	0.0	15
18-11-23	12:00	0	0.0	0.00	0.0	0.000	0.093	28.8	76	24.2	33.8	14.57	1.1355	0.00	0	4	0.0	15
18-11-23	12:15	0	0.0	0.00	0.0	0.000	0.093	28.8	76	24.2	33.8	14.57	1.1359	0.00	0	4	0.0	15
18-11-23	12:30	0	0.0	0.00	0.0	0.000	0.092	28.8	77	24.3	33.8	14.87	1.1361	0.00	0	4	0.0	15
18-11-23	12:45	0	0.0	0.00	0.0	0.000	0.090	28.8	77	24.3	33.8	14.87	1.1362	0.00	0	4	0.0	15
18-11-23	13:00	0	0.0	0.00	0.0	0.000	0.088	28.8	77	24.3	33.8	14.87	1.1365	0.00	0	4	0.0	15
18-11-23	13:15	0	0.0	0.00	0.0	0.000	0.087	28.8	77	24.3	33.8	14.87	1.1365	0.00	0	4	0.0	15

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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.
18-11-23	13:30	0	0.0	0.00	0.0	0.000	0.084	28.8	77	24.3	33.8	14.87	1.1368	0.00	0	4	0.0	15
18-11-23	13:45	0	0.0	0.00	0.0	0.000	0.082	28.8	77	24.3	33.8	14.87	1.1369	0.00	0	4	0.0	15
18-11-23	14:00	0	0.0	0.00	0.0	0.000	0.080	28.6	77	24.2	33.4	14.88	1.1379	0.00	0	4	0.0	15
18-11-23	14:15	0	0.0	0.00	0.0	0.000	0.078	28.6	77	24.2	33.4	14.88	1.1380	0.00	0	4	0.0	15
18-11-23	14:30	0	0.0	0.00	0.0	0.000	0.078	28.6	77	24.2	33.4	14.88	1.1380	0.00	0	4	0.0	15
18-11-23	14:45	0	0.0	0.00	0.0	0.000	0.078	28.6	77	24.1	33.2	14.88	1.1384	0.00	0	4	0.0	15
18-11-23	15:00	0	0.0	0.00	0.0	0.000	0.078	28.6	77	24.2	33.4	14.88	1.1380	0.00	0	4	0.0	15
18-11-23	15:15	0	0.0	0.00	0.0	0.000	0.078	28.6	77	24.2	33.4	14.88	1.1378	0.00	0	4	0.0	15
18-11-23	15:30	0	0.0	0.00	0.0	0.000	0.079	28.6	77	24.1	33.2	14.88	1.1380	0.00	0	4	0.0	15
18-11-23	15:45	0	0.0	0.00	0.0	0.000	0.078	28.6	77	24.2	33.4	14.88	1.1375	0.00	0	4	0.0	15
18-11-23	16:00	0	0.0	0.00	0.0	0.000	0.077	28.5	77	24.1	33.1	14.88	1.1380	0.00	0	4	0.0	15
18-11-23	16:15	0	0.0	0.00	0.0	0.000	0.075	28.5	77	24.1	33.1	14.88	1.1380	0.00	0	4	0.0	15
18-11-23	16:30	0	0.0	0.00	0.0	0.000	0.073	28.4	77	24.0	32.9	14.89	1.1380	0.00	0	4	0.0	15
18-11-23	16:45	0	0.0	0.00	0.0	0.000	0.073	28.4	77	24.0	32.9	14.89	1.1378	0.00	0	4	0.0	15
18-11-23	17:00	0	0.0	0.00	0.0	0.000	0.072	28.4	77	24.0	32.9	14.89	1.1376	0.00	0	4	0.0	15
18-11-23	17:15	0	0.0	0.00	0.0	0.000	0.071	28.4	77	24.0	32.9	14.89	1.1376	0.00	0	4	0.0	15
18-11-23	17:30	0	0.0	0.00	0.0	0.000	0.071	28.4	77	24.0	32.9	14.89	1.1374	0.00	0	4	0.0	15
18-11-23	17:45	0	0.0	0.00	0.0	0.000	0.071	28.4	77	24.0	32.9	14.89	1.1372	0.00	0	4	0.0	15
18-11-23	18:00	0	0.0	0.00	0.0	0.000	0.071	28.4	77	24.0	32.9	14.89	1.1370	0.00	0	4	0.0	15
18-11-23	18:15	0	0.0	0.00	0.0	0.000	0.071	28.3	78	24.1	32.8	15.19	1.1370	0.00	0	4	0.0	15
18-11-23	18:30	0	0.0	0.00	0.0	0.000	0.070	28.3	78	24.1	32.8	15.19	1.1370	0.00	0	4	0.0	15
18-11-23	18:45	0	0.0	0.00	0.0	0.000	0.069	28.3	78	24.1	32.8	15.19	1.1369	0.00	0	4	0.0	15
18-11-23	19:00	0	0.0	0.00	0.0	0.000	0.067	28.3	78	24.1	32.8	15.19	1.1367	0.00	0	4	0.0	15
18-11-23	19:15	0	0.0	0.00	0.0	0.000	0.066	28.3	78	24.1	32.8	15.19	1.1365	0.00	0	4	0.0	15
18-11-23	19:30	0	0.0	0.00	0.0	0.000	0.067	28.3	78	24.1	32.8	15.19	1.1365	0.00	0	4	0.0	15
18-11-23	19:45	0	0.0	0.00	0.0	0.000	0.067	28.4	78	24.2	32.9	15.19	1.1363	0.00	0	4	0.0	15
18-11-23	20:00	0	0.0	0.00	0.0	0.000	0.065	28.4	78	24.2	32.9	15.19	1.1362	0.00	0	4	0.0	15
18-11-23	20:15	0	0.0	0.00	0.0	0.000	0.064	28.3	78	24.1	32.7	15.19	1.1368	0.00	0	4	0.0	15
18-11-23	20:30	0	0.0	0.00	0.0	0.000	0.063	28.2	78	24.0	32.5	15.19	1.1370	0.00	0	4	0.0	15
18-11-23	20:45	0	0.0	0.00	0.0	0.000	0.061	28.2	78	24.0	32.5	15.19	1.1370	0.00	0	4	0.0	15
18-11-23	21:00	0	0.0	0.00	0.0	---	---	28.6	77	24.2	33.4	14.88	1.1354	0.00	0	4	0.0	15
18-11-23	21:15	---	---	---	---	---	---	28.4	78	24.2	32.9	15.19	1.1361	0.00	0	4	0.0	15
18-11-23	21:30	---	---	---	---	---	---	28.4	78	24.2	32.9	15.19	1.1363	0.00	0	4	0.0	15
18-11-23	21:45	---	---	---	---	---	---	28.4	78	24.2	32.9	15.19	1.1363	0.00	0	4	0.0	15
18-11-23	22:00	---	---	---	---	---	---	28.4	78	24.2	33.1	15.19	1.1358	0.00	0	4	0.0	15
18-11-23	22:15	---	---	---	---	---	---	28.4	78	24.2	33.1	15.19	1.1362	0.00	0	4	0.0	15
18-11-23	22:30	---	---	---	---	---	---	28.4	78	24.2	32.9	15.19	1.1367	0.00	0	4	0.0	15
18-11-23	22:45	---	---	---	---	---	---	28.3	78	24.1	32.8	15.19	1.1371	0.00	0	4	0.0	15
18-11-23	23:00	---	---	---	---	---	---	28.2	78	24.0	32.5	15.19	1.1379	0.00	0	4	0.0	15
18-11-23	23:15	---	---	---	---	---	---	28.2	78	24.0	32.5	15.19	1.1380	0.00	0	4	0.0	15
18-11-23	23:30	---	---	---	---	---	---	28.2	78	24.0	32.5	15.19	1.1383	0.00	0	4	0.0	15
18-11-23	23:45	---	---	---	---	---	---	28.3	78	24.1	32.7	15.19	1.1383	0.00	0	4	0.0	15
19-11-23	00:00	---	---	---	---	---	---	28.3	78	24.1	32.8	15.19	1.1381	0.00	0	4	0.0	15

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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.
19-11-23	0:15	---	---	---	---	---	---	28.4	78	24.2	32.9	15.19	1.1380	0.00	0	4	0.0	15
19-11-23	0:30	---	---	---	---	---	---	28.4	78	24.2	32.9	15.19	1.1383	0.00	0	4	0.0	15
19-11-23	0:45	188	0.6	0.06	0.6	0.000	0.063	28.2	78	24.0	32.5	15.19	1.1393	0.00	0	4	0.0	15
19-11-23	1:00	236	0.8	0.09	0.9	0.000	0.067	28.2	78	24.0	32.5	15.19	1.1398	0.00	0	4	0.0	15
19-11-23	1:15	294	1.0	0.11	1.1	0.000	0.071	28.3	78	24.1	32.7	15.19	1.1398	0.00	0	4	0.0	15
19-11-23	1:30	325	1.2	0.13	1.3	0.000	0.073	28.3	78	24.1	32.8	15.19	1.1399	0.00	0	4	0.0	15
19-11-23	1:45	388	1.5	0.16	1.7	0.000	0.078	28.4	78	24.2	32.9	15.19	1.1395	0.00	0	4	0.0	15
19-11-23	2:00	429	1.8	0.19	2.0	0.000	0.082	28.5	77	24.1	33.1	14.88	1.1396	0.00	0	4	0.0	15
19-11-23	2:15	478	2.2	0.24	2.3	0.000	0.085	28.6	77	24.2	33.4	14.88	1.1388	0.00	0	4	0.0	15
19-11-23	2:30	520	2.4	0.26	2.6	0.000	0.089	28.7	77	24.3	33.7	14.88	1.1380	0.00	0	4	0.0	15
19-11-23	2:45	571	2.7	0.29	2.9	0.000	0.093	28.7	77	24.3	33.7	14.88	1.1381	0.00	0	4	0.0	15
19-11-23	3:00	601	2.9	0.31	3.1	0.000	0.095	28.8	77	24.4	34.0	14.87	1.1374	0.00	0	4	0.0	15
19-11-23	3:15	631	3.1	0.33	3.5	0.000	0.098	28.9	77	24.5	34.2	14.87	1.1366	0.00	0	4	0.0	15
19-11-23	3:30	689	3.4	0.36	3.9	0.000	0.100	29.0	77	24.6	34.3	14.87	1.1360	0.00	0	4	0.0	15
19-11-23	3:45	680	3.6	0.39	3.9	0.000	0.103	29.2	76	24.5	34.4	14.56	1.1352	0.00	0	4	0.0	15
19-11-23	4:00	744	4.0	0.43	4.3	0.000	0.105	29.3	76	24.6	34.7	14.56	1.1342	0.00	0	4	0.0	15
19-11-23	4:15	745	4.4	0.47	4.5	0.000	0.107	29.5	76	24.8	35.1	14.54	1.1328	0.00	0	4	0.0	15
19-11-23	4:30	724	4.2	0.45	4.5	0.000	0.106	29.7	75	24.8	35.3	14.23	1.1319	0.00	0	4	0.0	15
19-11-23	4:45	724	4.2	0.45	4.5	0.000	0.109	29.7	75	24.8	35.3	14.23	1.1316	0.00	0	4	0.0	15
19-11-23	5:00	728	4.3	0.46	4.5	0.000	0.111	29.8	75	24.9	35.6	14.23	1.1307	0.00	0	4	0.0	15
19-11-23	5:15	738	4.1	0.44	4.5	0.000	0.114	29.8	75	24.9	35.7	14.22	1.1299	0.00	0	4	0.0	15
19-11-23	5:30	775	3.8	0.41	4.5	0.000	0.115	29.9	75	25.0	35.8	14.22	1.1292	0.00	0	4	0.0	15
19-11-23	5:45	733	3.9	0.42	4.2	0.000	0.114	30.0	75	25.1	36.1	14.21	1.1279	0.00	0	4	0.0	15
19-11-23	6:00	772	3.9	0.42	4.2	0.000	0.118	30.2	74	25.1	36.5	13.82	1.1267	0.00	0	4	0.0	15
19-11-23	6:15	668	3.4	0.36	3.7	0.000	0.117	30.2	74	25.1	36.5	13.82	1.1261	0.00	0	4	0.0	15
19-11-23	6:30	603	2.9	0.31	3.3	0.000	0.117	30.3	74	25.1	36.6	13.82	1.1255	0.00	0	4	0.0	15
19-11-23	6:45	617	2.7	0.29	3.1	0.000	0.119	30.3	74	25.2	36.8	13.82	1.1248	0.00	0	4	0.0	15
19-11-23	7:00	555	2.5	0.27	2.8	0.000	0.120	30.3	74	25.2	36.8	13.82	1.1247	0.00	0	4	0.0	15
19-11-23	7:15	603	2.4	0.26	2.7	0.000	0.122	30.4	74	25.2	36.9	13.82	1.1243	0.00	0	4	0.0	15
19-11-23	7:30	457	2.0	0.21	2.2	0.000	0.120	30.4	74	25.2	36.9	13.82	1.1242	0.00	0	4	0.0	15
19-11-23	7:45	415	1.8	0.19	1.9	0.000	0.120	30.5	74	25.3	37.2	13.81	1.1234	0.00	0	4	0.0	15
19-11-23	8:00	383	1.5	0.16	1.7	0.000	0.122	30.7	73	25.3	37.3	13.51	1.1229	0.00	0	4	0.0	15
19-11-23	8:15	338	1.3	0.14	1.4	0.000	0.122	31.0	73	25.6	37.8	13.49	1.1211	0.00	0	4	0.0	15
19-11-23	8:30	299	1.0	0.11	1.2	0.000	0.120	31.1	72	25.5	37.8	13.19	1.1211	0.00	0	4	0.0	15
19-11-23	8:45	236	0.8	0.09	0.9	0.000	0.121	31.2	72	25.5	37.9	13.19	1.1209	0.00	0	4	0.0	15
19-11-23	9:00	174	0.6	0.06	0.7	0.000	0.120	30.9	73	25.5	37.7	13.50	1.1221	0.00	0	4	0.0	15
19-11-23	9:15	151	0.3	0.03	0.5	0.000	0.120	30.8	72	25.2	37.3	13.20	1.1230	0.00	0	4	0.0	15
19-11-23	9:30	104	0.0	0.00	0.0	0.000	0.119	30.7	72	25.0	37.1	13.21	1.1239	0.00	0	4	0.0	15
19-11-23	9:45	69	0.0	0.00	0.0	0.000	0.116	30.2	73	24.8	36.3	13.52	1.1259	0.00	0	4	0.0	15
19-11-23	10:00	40	0.0	0.00	0.0	0.000	0.115	29.9	74	24.7	35.7	13.83	1.1277	0.00	0	4	0.0	15
19-11-23	10:15	23	0.0	0.00	0.0	0.000	0.113	29.8	74	24.6	35.4	13.84	1.1284	0.00	0	4	0.0	15
19-11-23	10:30	7	0.0	0.00	0.0	0.000	0.111	29.7	74	24.5	35.1	13.84	1.1293	0.00	0	4	0.0	15
19-11-23	10:45	0	0.0	0.00	0.0	0.000	0.107	29.6	74	24.5	35.0	13.84	1.1298	0.00	0	4	0.0	15
19-11-23	11:00	0	0.0	0.00	0.0	0.000	0.103	29.5	74	24.4	34.7	13.85	1.1306	0.00	0	4	0.0	15
19-11-23	11:15	0	0.0	0.00	0.0	0.000	0.101	29.3	74	24.2	34.4	13.85	1.1317	0.00	0	4	0.0	15
19-11-23	11:30	0	0.0	0.00	0.0	0.000	0.099	29.3	75	24.4	34.4	14.26	1.1318	0.00	0	4	0.0	15
19-11-23	11:45	0	0.0	0.00	0.0	0.000	0.098	29.2	75	24.3	34.3	14.26	1.1323	0.00	0	4	0.0	15
19-11-23	12:00	0	0.0	0.00	0.0	0.000	0.097	29.2	75	24.3	34.2	14.26	1.1327	0.00	0	4	0.0	15
19-11-23	12:15	0	0.0	0.00	0.0	0.000	0.095	29.2	75	24.3	34.2	14.26	1.1329	0.00	0	4	0.0	15
19-11-23	12:30	0	0.0	0.00	0.0	0.000	0.091	29.2	75	24.3	34.2	14.26	1.1330	0.00	0	4	0.0	15
19-11-23	12:45	0	0.0	0.00	0.0	0.000	0.089	29.1	75	24.2	34.2	14.26	1.1337	0.00	0	4	0.0	15
19-11-23	13:00	0	0.0	0.00	0.0	0.000	0.086	29.2	75	24.3	34.2	14.26	1.1335	0.00	0	4	0.0	15
19-11-23	13:15	0	0.0	0.00	0.0	0.000	0.084	29.1	75	24.2	34.1	14.26	1.1344	0.00	0	4	0.0	15

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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.
19-11-23	13:30	0	0.0	0.00	0.0	0.000	0.082	28.9	75	24.1	33.8	14.27	1.1350	0.00	0	4	0.0	15
19-11-23	13:45	0	0.0	0.00	0.0	0.000	0.080	29.0	75	24.1	33.9	14.27	1.1351	0.00	0	4	0.0	15
19-11-23	14:00	0	0.0	0.00	0.0	0.000	0.080	28.9	75	24.1	33.8	14.27	1.1355	0.00	0	4	0.0	15
19-11-23	14:15	0	0.0	0.00	0.0	0.000	0.081	28.9	75	24.1	33.8	14.27	1.1355	0.00	0	4	0.0	15
19-11-23	14:30	0	0.0	0.00	0.0	0.000	0.080	28.9	75	24.1	33.8	14.27	1.1357	0.00	0	4	0.0	15
19-11-23	14:45	0	0.0	0.00	0.0	0.000	0.079	28.9	75	24.0	33.7	14.27	1.1361	0.00	0	4	0.0	15
19-11-23	15:00	0	0.0	0.00	0.0	0.000	0.077	28.9	76	24.2	33.9	14.57	1.1355	0.00	0	4	0.0	15
19-11-23	15:15	0	0.0	0.00	0.0	0.000	0.075	28.9	76	24.2	33.9	14.57	1.1356	0.00	0	4	0.0	15
19-11-23	15:30	0	0.0	0.00	0.0	0.000	0.072	28.8	76	24.1	33.6	14.57	1.1361	0.00	0	4	0.0	15
19-11-23	15:45	0	0.0	0.00	0.0	0.000	0.071	28.8	76	24.1	33.6	14.57	1.1361	0.00	0	4	0.0	15
19-11-23	16:00	0	0.0	0.00	0.0	0.000	0.070	28.8	76	24.1	33.6	14.57	1.1361	0.00	0	4	0.0	15
19-11-23	16:15	0	0.0	0.00	0.0	0.000	0.069	28.8	76	24.1	33.6	14.57	1.1359	0.00	0	4	0.0	15
19-11-23	16:30	0	0.0	0.00	0.0	0.000	0.068	28.7	76	24.1	33.5	14.58	1.1361	0.00	0	4	0.0	15
19-11-23	16:45	0	0.0	0.00	0.0	0.000	0.067	28.7	76	24.1	33.5	14.58	1.1361	0.00	0	4	0.0	15
19-11-23	17:00	0	0.0	0.00	0.0	0.000	0.066	28.8	76	24.1	33.6	14.57	1.1355	0.00	0	4	0.0	15
19-11-23	17:15	0	0.0	0.00	0.0	0.000	0.066	28.8	76	24.1	33.6	14.57	1.1356	0.00	0	4	0.0	15
19-11-23	17:30	0	0.0	0.00	0.0	0.000	0.065	28.7	76	24.0	33.3	14.58	1.1360	0.00	0	4	0.0	15
19-11-23	17:45	0	0.0	0.00	0.0	0.000	0.065	28.6	76	24.0	33.2	14.58	1.1360	0.00	0	4	0.0	15
19-11-23	18:00	0	0.0	0.00	0.0	0.000	0.064	28.6	76	23.9	33.1	14.58	1.1362	0.00	0	4	0.0	15
19-11-23	18:15	0	0.0	0.00	0.0	0.000	0.063	28.6	76	24.0	33.2	14.58	1.1357	0.00	0	4	0.0	15
19-11-23	18:30	0	0.0	0.00	0.0	0.000	0.062	28.6	76	23.9	33.1	14.58	1.1361	0.00	0	4	0.0	15
19-11-23	18:45	0	0.0	0.00	0.0	0.000	0.061	28.6	77	24.1	33.2	14.88	1.1354	0.00	0	4	0.0	15
19-11-23	19:00	0	0.0	0.00	0.0	0.000	0.060	28.6	77	24.2	33.4	14.88	1.1348	0.00	0	4	0.0	15
19-11-23	19:15	0	0.0	0.00	0.0	0.000	0.059	28.6	77	24.2	33.4	14.88	1.1347	0.00	0	4	0.0	15
19-11-23	19:30	0	0.0	0.00	0.0	0.000	0.058	28.6	77	24.2	33.4	14.88	1.1344	0.00	0	4	0.0	15
19-11-23	19:45	0	0.0	0.00	0.0	0.000	0.058	28.5	77	24.1	33.1	14.88	1.1352	0.00	0	4	0.0	15
19-11-23	20:00	0	0.0	0.00	0.0	0.000	0.057	28.5	77	24.1	33.1	14.88	1.1350	0.00	0	4	0.0	15
19-11-23	20:15	0	0.0	0.00	0.0	0.000	0.057	28.4	77	24.0	32.9	14.89	1.1352	0.00	0	4	0.0	15
19-11-23	20:30	0	0.0	0.00	0.0	0.000	0.056	28.4	77	24.0	32.9	14.89	1.1352	0.00	0	4	0.0	15
19-11-23	20:45	0	0.0	0.00	0.0	0.000	0.054	28.4	77	24.0	32.9	14.89	1.1353	0.00	0	4	0.0	15
19-11-23	21:00	0	0.0	0.00	0.0	---	---	28.5	77	24.1	33.1	14.88	1.1347	0.00	0	4	0.0	15
19-11-23	21:15	---	---	---	---	---	---	28.7	76	24.1	33.5	14.58	1.1340	0.00	0	4	0.0	15
19-11-23	21:30	---	---	---	---	---	---	28.7	76	24.1	33.5	14.58	1.1340	0.00	0	4	0.0	15
19-11-23	21:45	---	---	---	---	---	---	28.6	77	24.2	33.4	14.88	1.1341	0.00	0	4	0.0	15
19-11-23	22:00	---	---	---	---	---	---	28.6	77	24.1	33.2	14.88	1.1345	0.00	0	4	0.0	15
19-11-23	22:15	---	---	---	---	---	---	28.4	77	24.0	32.8	14.89	1.1357	0.00	0	4	0.0	15
19-11-23	22:30	---	---	---	---	---	---	28.4	77	24.0	32.8	14.89	1.1358	0.00	0	4	0.0	15
19-11-23	22:45	---	---	---	---	---	---	28.4	77	24.0	32.9	14.89	1.1356	0.00	0	4	0.0	15
19-11-23	23:00	---	---	---	---	---	---	28.4	77	24.0	32.9	14.89	1.1358	0.00	0	4	0.0	15
19-11-23	23:15	---	---	---	---	---	---	28.4	77	24.0	32.9	14.89	1.1360	0.00	0	4	0.0	15
19-11-23	23:30	---	---	---	---	---	---	28.6	77	24.1	33.2	14.88	1.1354	0.00	0	4	0.0	15
19-11-23	23:45	---	---	---	---	---	---	28.6	77	24.2	33.4	14.88	1.1353	0.00	0	4	0.0	15
20-11-23	00:00	---	---	---	---	---	---	28.5	77	24.1	33.1	14.88	1.1359	0.00	0	4	0.0	15