

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
12-06-23	0:15	30.7	30.7	30.6	82	27.3	0.0	---	0.00	0.0	---	30.7	40.1	40.1	---	1003.0	0.00	0.0	33	0.71
12-06-23	0:30	30.9	31.0	30.7	82	27.5	0.0	---	0.00	0.0	---	30.9	40.7	40.7	---	1003.2	0.00	0.0	47	1.01
12-06-23	0:45	30.9	31.1	30.9	82	27.5	0.0	---	0.00	0.0	---	30.9	40.6	40.6	---	1003.2	0.00	0.0	63	1.35
12-06-23	1:00	30.8	30.9	30.7	82	27.3	0.0	---	0.00	0.0	---	30.8	40.3	40.3	---	1003.3	0.00	0.0	88	1.89
12-06-23	1:15	30.9	30.9	30.7	82	27.5	0.0	---	0.00	0.0	---	30.9	40.7	40.7	---	1003.3	0.00	0.0	87	1.87
12-06-23	1:30	30.9	31.0	30.9	82	27.5	0.0	---	0.00	0.0	---	30.9	40.7	40.7	---	1003.4	0.00	0.0	103	2.21
12-06-23	1:45	31.3	31.3	30.9	82	27.8	0.0	---	0.00	0.0	---	31.3	41.9	41.9	---	1003.6	0.00	0.0	173	3.72
12-06-23	2:00	31.4	31.4	31.3	81	27.8	0.0	---	0.00	0.0	---	31.4	42.3	42.3	---	1003.7	0.00	0.0	246	5.29
12-06-23	2:15	32.0	32.0	31.4	78	27.7	0.0	---	0.00	0.0	---	32.0	43.4	43.4	---	1003.9	0.00	0.0	362	7.78
12-06-23	2:30	32.7	32.7	32.0	75	27.7	0.0	---	0.00	0.0	---	32.7	44.8	44.8	---	1003.8	0.00	0.0	414	8.90
12-06-23	2:45	33.2	33.2	32.7	72	27.4	0.0	---	0.00	0.0	---	33.2	45.2	45.2	---	1003.8	0.00	0.0	461	9.91
12-06-23	3:00	33.3	33.3	33.2	70	27.1	0.0	---	0.00	0.0	---	33.3	44.6	44.6	---	1003.7	0.00	0.0	512	11.01
12-06-23	3:15	33.6	33.6	33.3	70	27.3	0.0	---	0.00	0.0	---	33.6	45.4	45.4	---	1003.8	0.00	0.0	540	11.61
12-06-23	3:30	34.0	34.0	33.6	69	27.5	0.0	---	0.00	0.0	---	34.0	46.4	46.4	---	1003.6	0.00	0.0	594	12.77
12-06-23	3:45	34.2	34.2	34.0	69	27.7	0.0	---	0.00	0.0	---	34.2	47.1	47.1	---	1003.3	0.00	0.0	632	13.59
12-06-23	4:00	34.5	34.5	34.2	68	27.7	0.0	---	0.00	0.0	---	34.5	47.8	47.8	---	1003.1	0.00	0.0	668	14.36
12-06-23	4:15	34.8	34.8	34.5	64	27.0	0.0	---	0.00	0.0	---	34.8	46.7	46.7	---	1002.8	0.00	0.0	668	14.36
12-06-23	4:30	35.2	35.2	34.6	63	27.1	0.0	---	0.00	0.0	---	35.2	47.8	47.8	---	1002.7	0.00	0.0	738	15.87
12-06-23	4:45	35.7	35.8	35.2	63	27.6	0.0	---	0.00	0.0	---	35.7	49.6	49.6	---	1002.7	0.00	0.0	756	16.26
12-06-23	5:00	35.4	35.8	35.3	63	27.3	0.0	---	0.00	0.0	---	35.4	48.6	48.6	---	1002.4	0.00	0.0	756	16.26
12-06-23	5:15	36.0	36.0	35.4	62	27.6	0.0	---	0.00	0.0	---	36.0	50.0	50.0	---	1002.4	0.00	0.0	775	16.66
12-06-23	5:30	36.9	37.0	36.1	60	27.9	0.0	---	0.00	0.0	---	36.9	52.4	52.4	---	1002.2	0.00	0.0	835	17.95
12-06-23	5:45	37.0	37.1	36.8	60	27.9	0.0	---	0.00	0.0	---	37.0	52.6	52.6	---	1002.0	0.00	0.0	854	18.36
12-06-23	6:00	37.2	37.2	36.8	60	28.2	0.0	---	0.00	0.0	---	37.2	53.4	53.4	---	1002.0	0.00	0.0	842	18.11
12-06-23	6:15	37.6	37.6	37.2	59	28.2	0.0	---	0.00	0.0	---	37.6	54.4	54.4	---	1001.9	0.00	0.0	864	18.58
12-06-23	6:30	37.3	37.7	37.3	60	28.2	0.0	---	0.00	0.0	---	37.3	53.7	53.7	---	1001.7	0.00	0.0	610	13.12
12-06-23	6:45	37.6	37.6	37.1	59	28.2	0.0	---	0.00	0.0	---	37.6	54.4	54.4	---	1001.4	0.00	0.0	899	19.33
12-06-23	7:00	38.0	38.0	37.6	57	28.0	0.0	---	0.00	0.0	---	38.0	54.6	54.6	---	1001.0	0.00	0.0	869	18.69
12-06-23	7:15	38.1	38.3	38.0	57	28.1	0.0	---	0.00	0.0	---	38.1	55.0	55.0	---	1000.5	0.00	0.0	409	8.79
12-06-23	7:30	37.6	38.1	37.4	57	27.6	0.0	---	0.00	0.0	---	37.6	53.1	53.1	---	1000.6	0.00	0.0	325	6.99
12-06-23	7:45	35.2	37.8	35.2	60	26.2	0.0	---	0.00	0.0	---	35.2	46.0	46.0	---	1001.0	0.00	0.0	214	4.60
12-06-23	8:00	32.7	35.1	32.7	66	25.5	0.0	---	0.00	0.0	---	32.7	40.9	40.9	---	1001.5	0.00	0.0	70	1.51
12-06-23	8:15	29.3	32.7	29.3	74	24.2	0.0	---	0.00	0.0	---	29.3	34.4	34.4	---	1003.6	0.51	23.9	6	0.13
12-06-23	8:30	26.3	29.3	26.3	82	23.0	0.0	---	0.00	0.0	---	26.3	28.8	28.8	---	1003.5	15.75	139.4	4	0.09
12-06-23	8:45	25.7	26.3	25.6	87	23.3	0.0	---	0.00	0.0	---	25.7	28.2	28.2	---	1002.6	3.81	42.7	11	0.24
12-06-23	9:00	26.1	26.2	25.7	87	23.8	0.0	---	0.00	0.0	---	26.1	28.9	28.9	---	1001.9	1.27	7.1	16	0.34
12-06-23	9:15	26.1	26.2	26.0	85	23.3	0.0	---	0.00	0.0	---	26.1	28.6	28.6	---	1001.8	2.03	20.1	33	0.71
12-06-23	9:30	25.7	26.1	25.6	87	23.3	0.0	---	0.00	0.0	---	25.7	28.2	28.2	---	1001.7	0.00	1.0	47	1.01
12-06-23	9:45	25.9	25.9	25.6	87	23.6	0.0	---	0.00	0.0	---	25.9	28.6	28.6	---	1001.9	0.00	0.0	46	0.99
12-06-23	10:00	26.0	26.1	25.9	86	23.5	0.0	---	0.00	0.0	---	26.0	28.7	28.7	---	1001.9	0.25	0.0	54	1.16
12-06-23	10:15	26.5	26.5	26.1	86	24.0	0.0	---	0.00	0.0	---	26.5	29.6	29.6	---	1001.5	0.00	0.0	46	0.99
12-06-23	10:30	26.6	26.7	26.4	86	24.0	0.0	---	0.00	0.0	---	26.6	29.7	29.7	---	1000.8	0.00	0.0	39	0.84
12-06-23	10:45	26.8	26.8	26.6	84	23.8	0.0	---	0.00	0.0	---	26.8	29.9	29.9	---	1000.6	0.00	0.0	46	0.99
12-06-23	11:00	27.4	27.4	26.8	82	24.0	0.0	---	0.00	0.0	---	27.4	31.0	31.0	---	1000.4	0.00	0.0	59	1.27
12-06-23	11:15	27.9	27.9	27.4	81	24.3	0.0	---	0.00	0.0	---	27.9	32.1	32.1	---	1000.2	0.00	0.0	58	1.25
12-06-23	11:30	28.2	28.2	27.9	83	25.0	0.0	---	0.00	0.0	---	28.2	33.2	33.2	---	1000.3	0.00	0.0	62	1.33
12-06-23	11:45	28.1	28.2	28.1	81	24.5	0.0	---	0.00	0.0	---	28.1	32.7	32.7	---	1000.4	0.00	0.0	43	0.92
12-06-23	12:00	28.8	28.8	28.1	81	25.2	0.0	---	0.00	0.0	---	28.8	34.7	34.7	---	1000.5	0.00	0.0	25	0.54
12-06-23	12:15	28.8	28.9	28.8	80	25.0	0.0	---	0.00	0.0	---	28.8	34.6	34.6	---	1001.2	0.00	0.0	9	0.19
12-06-23	12:30	28.8	28.9	28.8	81	25.2	0.0	---	0.00	0.0	---	28.8	34.6	34.6	---	1001.5	0.00	0.0	0	0.00
12-06-23	12:45	28.7	28.8	28.6	79	24.7	0.0	---	0.00	0.0	---	28.7	34.1	34.1	---	1001.5	0.00	0.0	0	0.00
12-06-23	13:00	28.9	28.9	28.7	76	24.2	0.0	---	0.00	0.0	---	28.9	33.9	33.9	---	1001.6	0.00	0.0	0	0.00
12-06-23	13:15	29.1	29.1	28.9	75	24.2	0.0	---	0.00	0.0	---	29.1	34.1	34.1	---	1002.2	0.00	0.0	0	0.00

SPAV 12-06-23

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
12-06-23	13:30	28.7	29.2	28.7	80	24.9	0.0	---	0.00	0.0	---	28.7	34.1	34.1	---	1003.1	0.00	0.0	0	0.00
12-06-23	13:45	28.4	28.7	28.4	81	24.8	0.0	---	0.00	0.0	---	28.4	33.5	33.5	---	1003.6	0.00	0.0	0	0.00
12-06-23	14:00	28.1	28.4	28.1	82	24.7	0.0	---	0.00	0.0	---	28.1	32.9	32.9	---	1003.9	0.00	0.0	0	0.00
12-06-23	14:15	28.1	28.2	28.0	82	24.7	0.0	---	0.00	0.0	---	28.1	32.7	32.7	---	1004.0	0.00	0.0	0	0.00
12-06-23	14:30	28.1	28.1	28.0	82	24.7	0.0	---	0.00	0.0	---	28.1	32.7	32.7	---	1004.3	0.00	0.0	0	0.00
12-06-23	14:45	28.3	28.3	28.1	81	24.8	0.0	---	0.00	0.0	---	28.3	33.3	33.3	---	1004.7	0.00	0.0	0	0.00
12-06-23	15:00	28.3	28.4	28.3	82	24.9	0.0	---	0.00	0.0	---	28.3	33.3	33.3	---	1004.9	0.00	0.0	0	0.00
12-06-23	15:15	27.9	28.3	27.9	81	24.4	0.0	---	0.00	0.0	---	27.9	32.2	32.2	---	1004.8	0.00	0.0	0	0.00
12-06-23	15:30	28.1	28.1	27.9	81	24.5	0.0	---	0.00	0.0	---	28.1	32.6	32.6	---	1004.9	0.00	0.0	0	0.00
12-06-23	15:45	28.1	28.1	28.0	81	24.5	0.0	---	0.00	0.0	---	28.1	32.6	32.6	---	1004.9	0.00	0.0	0	0.00
12-06-23	16:00	28.3	28.4	28.1	80	24.5	0.0	---	0.00	0.0	---	28.3	33.2	33.2	---	1005.5	0.00	0.0	0	0.00
12-06-23	16:15	28.7	28.7	28.4	77	24.3	0.0	---	0.00	0.0	---	28.7	33.7	33.7	---	1005.5	0.00	0.0	0	0.00
12-06-23	16:30	29.0	29.0	28.7	76	24.3	0.0	---	0.00	0.0	---	29.0	34.1	34.1	---	1005.4	0.00	0.0	0	0.00
12-06-23	16:45	29.2	29.2	29.0	75	24.3	0.0	---	0.00	0.0	---	29.2	34.2	34.2	---	1005.3	0.00	0.0	0	0.00
12-06-23	17:00	29.4	29.4	29.2	73	24.0	0.0	---	0.00	0.0	---	29.4	34.3	34.3	---	1005.2	0.00	0.0	0	0.00
12-06-23	17:15	29.1	29.4	29.1	75	24.2	0.0	---	0.00	0.0	---	29.1	34.1	34.1	---	1004.8	0.00	0.0	0	0.00
12-06-23	17:30	28.8	29.1	28.8	76	24.2	0.0	---	0.00	0.0	---	28.8	33.8	33.8	---	1004.6	0.00	0.0	0	0.00
12-06-23	17:45	28.7	28.8	28.7	76	24.1	0.0	---	0.00	0.0	---	28.7	33.5	33.5	---	1004.2	0.00	0.0	0	0.00
12-06-23	18:00	28.7	28.8	28.7	76	24.1	0.0	---	0.00	0.0	---	28.7	33.5	33.5	---	1004.1	0.00	0.0	0	0.00
12-06-23	18:15	28.6	28.7	28.6	76	23.9	0.0	---	0.00	0.0	---	28.6	33.1	33.1	---	1003.9	0.00	0.0	0	0.00
12-06-23	18:30	28.7	28.7	28.5	76	24.1	0.0	---	0.00	0.0	---	28.7	33.5	33.5	---	1003.6	0.00	0.0	0	0.00
12-06-23	18:45	29.0	29.0	28.7	75	24.1	0.0	---	0.00	0.0	---	29.0	33.9	33.9	---	1003.4	0.00	0.0	0	0.00
12-06-23	19:00	28.8	29.0	28.8	75	24.0	0.0	---	0.00	0.0	---	28.8	33.6	33.6	---	1003.1	0.00	0.0	0	0.00
12-06-23	19:15	28.8	28.9	28.8	76	24.2	0.0	---	0.00	0.0	---	28.8	33.8	33.8	---	1003.0	0.00	0.0	0	0.00
12-06-23	19:30	28.7	28.8	28.7	76	24.1	0.0	---	0.00	0.0	---	28.7	33.5	33.5	---	1002.6	0.00	0.0	0	0.00
12-06-23	19:45	28.8	28.8	28.7	77	24.3	0.0	---	0.00	0.0	---	28.8	33.8	33.8	---	1002.4	0.00	0.0	0	0.00
12-06-23	20:00	29.0	29.1	28.8	76	24.3	0.0	---	0.00	0.0	---	29.0	34.1	34.1	---	1002.2	0.00	0.0	0	0.00
12-06-23	20:15	28.8	29.1	28.8	75	24.0	0.0	---	0.00	0.0	---	28.8	33.6	33.6	---	1002.0	0.00	0.0	0	0.00
12-06-23	20:30	28.9	28.9	28.8	76	24.3	0.0	---	0.00	0.0	---	28.9	34.0	34.0	---	1002.0	0.00	0.0	0	0.00
12-06-23	20:45	28.9	28.9	28.9	76	24.3	0.0	---	0.00	0.0	---	28.9	34.0	34.0	---	1002.0	0.00	0.0	0	0.00
12-06-23	21:00	28.7	28.9	28.7	77	24.3	0.0	---	0.00	0.0	---	28.7	33.7	33.7	---	1002.0	0.00	0.0	0	0.00
12-06-23	21:15	28.7	28.7	28.6	77	24.3	0.0	---	0.00	0.0	---	28.7	33.7	33.7	---	1002.0	0.00	0.0	0	0.00
12-06-23	21:30	28.6	28.7	28.6	77	24.1	0.0	---	0.00	0.0	---	28.6	33.2	33.2	---	1002.2	0.00	0.0	0	0.00
12-06-23	21:45	28.2	28.6	28.2	80	24.4	0.0	---	0.00	0.0	---	28.2	32.8	32.8	---	1002.1	0.00	0.0	0	0.00
12-06-23	22:00	27.8	28.2	27.8	81	24.3	0.0	---	0.00	0.0	---	27.8	31.9	31.9	---	1002.2	0.00	0.0	0	0.00
12-06-23	22:15	28.1	28.1	27.8	80	24.3	0.0	---	0.00	0.0	---	28.1	32.4	32.4	---	1002.4	0.00	0.0	0	0.00
12-06-23	22:30	28.2	28.2	28.0	78	24.0	0.0	---	0.00	0.0	---	28.2	32.3	32.3	---	1002.4	0.00	0.0	0	0.00
12-06-23	22:45	28.2	28.2	28.2	78	24.0	0.0	---	0.00	0.0	---	28.2	32.5	32.5	---	1002.4	0.00	0.0	0	0.00
12-06-23	23:00	28.3	28.3	28.2	77	23.9	0.0	---	0.00	0.0	---	28.3	32.6	32.6	---	1002.6	0.00	0.0	0	0.00
12-06-23	23:15	28.4	28.4	28.3	77	24.0	0.0	---	0.00	0.0	---	28.4	32.8	32.8	---	1002.8	0.00	0.0	0	0.00
12-06-23	23:30	28.4	28.4	28.4	77	24.0	0.0	---	0.00	0.0	---	28.4	32.8	32.8	---	1003.1	0.00	0.0	0	0.00
12-06-23	23:45	28.4	28.4	28.4	77	24.0	0.0	---	0.00	0.0	---	28.4	32.9	32.9	---	1003.2	0.00	0.0	9	0.19
13-06-23	00:00	28.5	28.5	28.4	77	24.1	0.0	---	0.00	0.0	---	28.5	33.1	33.1	---	1003.1	0.00	0.0	32	0.69

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
13-06-23	0:15	28.7	28.7	28.5	77	24.2	0.0	---	0.00	0.0	---	28.7	33.5	33.5	---	1003.3	0.00	0.0	56	1.20
13-06-23	0:30	28.8	28.9	28.7	77	24.4	0.0	---	0.00	0.0	---	28.8	34.0	34.0	---	1003.7	0.00	0.0	61	1.31
13-06-23	0:45	29.0	29.0	28.9	77	24.6	0.0	---	0.00	0.0	---	29.0	34.3	34.3	---	1003.7	0.00	0.0	84	1.81
13-06-23	1:00	29.3	29.3	29.0	78	25.0	0.0	---	0.00	0.0	---	29.3	35.1	35.1	---	1003.8	0.00	0.0	90	1.94
13-06-23	1:15	29.5	29.5	29.3	76	24.8	0.0	---	0.00	0.0	---	29.5	35.1	35.1	---	1004.1	0.00	0.0	143	3.07
13-06-23	1:30	30.1	30.1	29.5	76	25.4	0.0	---	0.00	0.0	---	30.1	36.4	36.4	---	1004.3	0.00	0.0	172	3.70
13-06-23	1:45	29.9	30.1	29.9	76	25.3	0.0	---	0.00	0.0	---	29.9	36.2	36.2	---	1004.4	0.00	0.0	139	2.99
13-06-23	2:00	30.1	30.1	29.9	75	25.1	0.0	---	0.00	0.0	---	30.1	36.3	36.3	---	1004.6	0.00	0.0	262	5.63
13-06-23	2:15	30.4	30.4	30.1	76	25.7	0.0	---	0.00	0.0	---	30.4	37.4	37.4	---	1004.6	0.00	0.0	226	4.86
13-06-23	2:30	30.4	30.5	30.3	76	25.7	0.0	---	0.00	0.0	---	30.4	37.4	37.4	---	1004.7	0.00	0.0	241	5.18
13-06-23	2:45	30.2	30.4	30.2	78	26.0	0.0	---	0.00	0.0	---	30.2	37.4	37.4	---	1004.7	0.00	0.0	343	7.38
13-06-23	3:00	30.6	30.6	30.2	78	26.3	0.0	---	0.00	0.0	---	30.6	38.5	38.5	---	1004.5	0.00	0.0	549	11.81
13-06-23	3:15	31.2	31.2	30.6	76	26.4	0.0	---	0.00	0.0	---	31.2	39.1	39.1	---	1004.5	0.00	0.0	576	12.39
13-06-23	3:30	31.1	31.3	31.1	77	26.5	0.0	---	0.00	0.0	---	31.1	39.1	39.1	---	1004.4	0.00	0.0	389	8.36
13-06-23	3:45	31.3	31.3	31.0	76	26.6	0.0	---	0.00	0.0	---	31.3	39.8	39.8	---	1004.2	0.00	0.0	324	6.97
13-06-23	4:00	31.4	31.4	31.3	74	26.2	0.0	---	0.00	0.0	---	31.4	39.6	39.6	---	1004.0	0.00	0.0	446	9.59
13-06-23	4:15	32.3	32.3	31.4	73	26.8	0.0	---	0.00	0.0	---	32.3	42.4	42.4	---	1003.8	0.00	0.0	712	15.31
13-06-23	4:30	32.6	32.6	32.3	70	26.4	0.0	---	0.00	0.0	---	32.6	42.1	42.1	---	1003.8	0.00	0.0	747	16.06
13-06-23	4:45	33.3	33.3	32.6	68	26.6	0.0	---	0.00	0.0	---	33.3	43.6	43.6	---	1003.7	0.00	0.0	756	16.26
13-06-23	5:00	33.7	33.7	33.3	66	26.4	0.0	---	0.00	0.0	---	33.7	44.0	44.0	---	1003.6	0.00	0.0	796	17.12
13-06-23	5:15	34.1	34.1	33.7	65	26.5	0.0	---	0.00	0.0	---	34.1	44.8	44.8	---	1003.4	0.00	0.0	812	17.46
13-06-23	5:30	34.1	34.2	33.9	64	26.3	0.0	---	0.00	0.0	---	34.1	44.6	44.6	---	1003.3	0.00	0.0	813	17.48
13-06-23	5:45	34.6	34.6	34.1	62	26.2	0.0	---	0.00	0.0	---	34.6	45.0	45.0	---	1003.0	0.00	0.0	829	17.83
13-06-23	6:00	34.9	34.9	34.6	61	26.2	0.0	---	0.00	0.0	---	34.9	45.6	45.6	---	1003.0	0.00	0.0	829	17.83
13-06-23	6:15	35.2	35.2	34.9	63	27.1	0.0	---	0.00	0.0	---	35.2	47.8	47.8	---	1003.0	0.00	0.0	854	18.36
13-06-23	6:30	35.4	35.4	35.2	63	27.3	0.0	---	0.00	0.0	---	35.4	48.3	48.3	---	1002.8	0.00	0.0	689	14.82
13-06-23	6:45	35.3	35.4	35.3	62	26.9	0.0	---	0.00	0.0	---	35.3	47.6	47.6	---	1002.5	0.00	0.0	487	10.47
13-06-23	7:00	35.6	35.7	35.3	62	27.2	0.0	---	0.00	0.0	---	35.6	48.6	48.6	---	1002.3	0.00	0.0	647	13.91
13-06-23	7:15	35.9	35.9	35.6	60	27.0	0.0	---	0.00	0.0	---	35.9	48.6	48.6	---	1002.1	0.00	0.0	575	12.36
13-06-23	7:30	36.2	36.2	35.9	59	26.9	0.0	---	0.00	0.0	---	36.2	49.1	49.1	---	1001.8	0.00	0.0	484	10.41
13-06-23	7:45	36.6	36.6	36.2	60	27.5	0.0	---	0.00	0.0	---	36.6	50.9	50.9	---	1001.5	0.00	0.0	627	13.48
13-06-23	8:00	37.3	37.3	36.6	60	28.3	0.0	---	0.00	0.0	---	37.3	53.9	53.9	---	1001.5	0.00	0.0	671	14.43
13-06-23	8:15	37.1	37.7	37.1	59	27.8	0.0	---	0.00	0.0	---	37.1	52.4	52.4	---	1001.2	0.00	0.0	556	11.96
13-06-23	8:30	37.2	37.2	36.9	58	27.5	0.0	---	0.00	0.0	---	37.2	52.0	52.0	---	1000.9	0.00	0.0	527	11.33
13-06-23	8:45	37.4	37.4	37.2	57	27.4	0.0	---	0.00	0.0	---	37.4	52.2	52.2	---	1000.6	0.00	0.0	544	11.70
13-06-23	9:00	37.1	37.4	36.9	58	27.4	0.0	---	0.00	0.0	---	37.1	51.6	51.6	---	1000.3	0.00	0.0	465	10.00
13-06-23	9:15	36.8	37.1	36.8	59	27.5	0.0	---	0.00	0.0	---	36.8	51.3	51.3	---	1000.0	0.00	0.0	516	11.10
13-06-23	9:30	36.9	37.0	36.8	58	27.3	0.0	---	0.00	0.0	---	36.9	50.9	50.9	---	999.8	0.00	0.0	447	9.61
13-06-23	9:45	36.6	36.9	36.6	59	27.3	0.0	---	0.00	0.0	---	36.6	50.5	50.5	---	999.5	0.00	0.0	290	6.24
13-06-23	10:00	36.7	36.7	36.6	58	27.1	0.0	---	0.00	0.0	---	36.7	50.3	50.3	---	999.5	0.00	0.0	310	6.67
13-06-23	10:15	37.1	37.1	36.7	57	27.1	0.0	---	0.00	0.0	---	37.1	51.0	51.0	---	999.9	0.00	0.0	221	4.75
13-06-23	10:30	37.1	37.2	37.1	57	27.2	0.0	---	0.00	0.0	---	37.1	51.2	51.2	---	1000.0	0.00	0.0	146	3.14
13-06-23	10:45	36.7	37.1	36.7	61	27.9	0.0	---	0.00	0.0	---	36.7	51.9	51.9	---	1000.5	0.00	0.0	103	2.21
13-06-23	11:00	34.4	36.6	34.4	69	27.9	0.0	---	0.00	0.0	---	34.4	48.1	48.1	---	1000.7	0.00	0.0	102	2.19
13-06-23	11:15	32.8	34.4	32.8	68	26.1	0.0	---	0.00	0.0	---	32.8	42.0	42.0	---	1001.4	0.00	0.0	48	1.03
13-06-23	11:30	31.0	32.8	31.0	72	25.4	0.0	---	0.00	0.0	---	31.0	37.6	37.6	---	1002.2	0.00	0.0	31	0.67
13-06-23	11:45	29.9	31.0	29.9	75	25.0	0.0	---	0.00	0.0	---	29.9	36.0	36.0	---	1002.5	0.00	0.0	18	0.39
13-06-23	12:00	28.4	29.9	28.4	79	24.4	0.0	---	0.00	0.0	---	28.4	33.2	33.2	---	1003.0	0.00	0.0	2	0.04
13-06-23	12:15	26.6	28.4	26.6	87	24.2	0.0	---	0.00	0.0	---	26.6	29.8	29.8	---	1003.5	3.56	49.5	0	0.00
13-06-23	12:30	26.2	26.6	26.2	89	24.2	0.0	---	0.00	0.0	---	26.2	29.3	29.3	---	1003.3	4.32	36.3	0	0.00
13-06-23	12:45	25.8	26.1	25.8	89	23.8	0.0	---	0.00	0.0	---	25.8	28.6	28.6	---	1003.5	1.78	12.7	0	0.00
13-06-23	13:00	26.1	26.1	25.8	87	23.7	0.0	---	0.00	0.0	---	26.1	28.8	28.8	---	1003.7	0.00	0.0	0	0.00
13-06-23	13:15	26.4	26.4	26.1	86	23.9	0.0	---	0.00	0.0	---	26.4	29.5	29.5	---	1003.8	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
13-06-23	13:30	27.2	27.2	26.4	83	24.0	0.0	---	0.00	0.0	---	27.2	30.6	30.6	---	1003.9	0.00	0.0	0	0.00
13-06-23	13:45	27.7	27.7	27.2	80	24.0	0.0	---	0.00	0.0	---	27.7	31.5	31.5	---	1004.0	0.00	0.0	0	0.00
13-06-23	14:00	27.9	27.9	27.7	79	24.0	0.0	---	0.00	0.0	---	27.9	31.9	31.9	---	1004.4	0.00	0.0	0	0.00
13-06-23	14:15	28.1	28.1	27.9	79	24.1	0.0	---	0.00	0.0	---	28.1	32.2	32.2	---	1004.9	0.00	0.0	0	0.00
13-06-23	14:30	27.7	28.1	27.7	79	23.7	0.0	---	0.00	0.0	---	27.7	31.3	31.3	---	1005.0	0.00	0.0	0	0.00
13-06-23	14:45	28.4	28.4	27.7	74	23.3	0.0	---	0.00	0.0	---	28.4	32.2	32.2	---	1004.9	0.00	0.0	0	0.00
13-06-23	15:00	28.5	28.7	28.4	75	23.6	0.0	---	0.00	0.0	---	28.5	32.7	32.7	---	1005.2	0.00	0.0	0	0.00
13-06-23	15:15	28.7	28.7	28.4	73	23.3	0.0	---	0.00	0.0	---	28.7	32.8	32.8	---	1004.9	0.00	0.0	0	0.00
13-06-23	15:30	28.8	28.9	28.7	74	23.7	0.0	---	0.00	0.0	---	28.8	33.2	33.2	---	1004.8	0.00	0.0	0	0.00
13-06-23	15:45	28.4	28.8	28.4	74	23.3	0.0	---	0.00	0.0	---	28.4	32.2	32.2	---	1004.8	0.00	0.0	0	0.00
13-06-23	16:00	28.4	28.4	28.3	76	23.8	0.0	---	0.00	0.0	---	28.4	32.7	32.7	---	1005.3	0.00	0.0	0	0.00
13-06-23	16:15	28.3	28.5	28.3	76	23.7	0.0	---	0.00	0.0	---	28.3	32.4	32.4	---	1005.3	0.00	0.0	0	0.00
13-06-23	16:30	28.1	28.4	28.1	78	23.9	0.0	---	0.00	0.0	---	28.1	32.1	32.1	---	1005.2	0.00	0.0	0	0.00
13-06-23	16:45	27.6	28.1	27.6	82	24.3	0.0	---	0.00	0.0	---	27.6	31.6	31.6	---	1005.1	0.00	0.0	0	0.00
13-06-23	17:00	27.4	27.6	27.3	83	24.3	0.0	---	0.00	0.0	---	27.4	31.3	31.3	---	1004.9	0.00	0.0	0	0.00
13-06-23	17:15	27.2	27.4	27.2	84	24.3	0.0	---	0.00	0.0	---	27.2	30.8	30.8	---	1004.7	0.00	0.0	0	0.00
13-06-23	17:30	27.1	27.3	27.0	84	24.1	0.0	---	0.00	0.0	---	27.1	30.5	30.5	---	1004.5	0.00	0.0	0	0.00
13-06-23	17:45	26.9	27.2	26.9	84	24.0	0.0	---	0.00	0.0	---	26.9	30.3	30.3	---	1004.6	0.00	0.0	0	0.00
13-06-23	18:00	27.2	27.2	26.9	85	24.4	0.0	---	0.00	0.0	---	27.2	30.9	30.9	---	1004.6	0.00	0.0	0	0.00
13-06-23	18:15	27.4	27.4	27.2	84	24.4	0.0	---	0.00	0.0	---	27.4	31.3	31.3	---	1004.4	0.00	0.0	0	0.00
13-06-23	18:30	27.4	27.4	27.3	84	24.4	0.0	---	0.00	0.0	---	27.4	31.3	31.3	---	1004.3	0.00	0.0	0	0.00
13-06-23	18:45	27.3	27.4	27.3	84	24.3	0.0	---	0.00	0.0	---	27.3	31.0	31.0	---	1004.3	0.00	0.0	0	0.00
13-06-23	19:00	27.3	27.3	27.3	84	24.3	0.0	---	0.00	0.0	---	27.3	31.0	31.0	---	1004.3	0.00	0.0	0	0.00
13-06-23	19:15	27.3	27.3	27.3	84	24.4	0.0	---	0.00	0.0	---	27.3	31.2	31.2	---	1004.4	0.00	0.0	0	0.00
13-06-23	19:30	27.4	27.4	27.3	84	24.5	0.0	---	0.00	0.0	---	27.4	31.4	31.4	---	1004.4	0.00	0.0	0	0.00
13-06-23	19:45	27.6	27.7	27.4	83	24.5	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	1004.4	0.00	0.0	0	0.00
13-06-23	20:00	27.7	27.7	27.6	83	24.5	0.0	---	0.00	0.0	---	27.7	31.8	31.8	---	1004.7	0.00	0.0	0	0.00
13-06-23	20:15	27.6	27.7	27.6	82	24.3	0.0	---	0.00	0.0	---	27.6	31.6	31.6	---	1004.7	0.00	0.0	0	0.00
13-06-23	20:30	27.4	27.6	27.3	83	24.2	0.0	---	0.00	0.0	---	27.4	31.1	31.1	---	1004.7	0.00	0.0	0	0.00
13-06-23	20:45	27.3	27.4	27.3	83	24.1	0.0	---	0.00	0.0	---	27.3	30.8	30.8	---	1004.9	0.00	0.0	0	0.00
13-06-23	21:00	27.0	27.3	27.0	84	24.1	0.0	---	0.00	0.0	---	27.0	30.4	30.4	---	1004.7	0.00	0.0	0	0.00
13-06-23	21:15	26.9	27.1	26.8	84	24.0	0.0	---	0.00	0.0	---	26.9	30.3	30.3	---	1004.9	0.00	0.0	0	0.00
13-06-23	21:30	26.9	27.0	26.9	84	24.0	0.0	---	0.00	0.0	---	26.9	30.3	30.3	---	1004.6	0.00	0.0	0	0.00
13-06-23	21:45	27.1	27.1	26.9	83	23.9	0.0	---	0.00	0.0	---	27.1	30.3	30.3	---	1004.5	0.00	0.0	0	0.00
13-06-23	22:00	27.1	27.2	27.1	83	24.0	0.0	---	0.00	0.0	---	27.1	30.5	30.5	---	1004.4	0.00	0.0	0	0.00
13-06-23	22:15	27.1	27.2	27.1	83	23.9	0.0	---	0.00	0.0	---	27.1	30.3	30.3	---	1004.4	0.00	0.0	0	0.00
13-06-23	22:30	27.2	27.2	27.1	83	24.1	0.0	---	0.00	0.0	---	27.2	30.7	30.7	---	1004.2	0.00	0.0	0	0.00
13-06-23	22:45	27.1	27.2	27.1	83	24.0	0.0	---	0.00	0.0	---	27.1	30.5	30.5	---	1004.3	0.00	0.0	0	0.00
13-06-23	23:00	27.1	27.1	27.1	83	23.9	0.0	---	0.00	0.0	---	27.1	30.3	30.3	---	1004.4	0.00	0.0	0	0.00
13-06-23	23:15	27.1	27.1	27.1	83	23.9	0.0	---	0.00	0.0	---	27.1	30.3	30.3	---	1004.5	0.00	0.0	0	0.00
13-06-23	23:30	27.0	27.1	27.0	85	24.3	0.0	---	0.00	0.0	---	27.0	30.5	30.5	---	1004.5	0.00	0.0	0	0.00
13-06-23	23:45	27.0	27.0	26.9	85	24.3	0.0	---	0.00	0.0	---	27.0	30.5	30.5	---	1004.5	0.00	0.0	4	0.09
14-06-23	00:00	27.2	27.2	27.0	85	24.4	0.0	---	0.00	0.0	---	27.2	30.9	30.9	---	1004.4	0.00	0.0	18	0.39

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
14-06-23	0:15	27.3	27.3	27.2	84	24.4	0.0	---	0.00	0.0	---	27.3	31.2	31.2	---	1004.5	0.00	0.0	32	0.69
14-06-23	0:30	27.4	27.4	27.3	84	24.5	0.0	---	0.00	0.0	---	27.4	31.4	31.4	---	1004.3	0.00	0.0	45	0.97
14-06-23	0:45	27.5	27.5	27.4	84	24.6	0.0	---	0.00	0.0	---	27.5	31.6	31.6	---	1004.2	0.00	0.0	74	1.59
14-06-23	1:00	27.7	27.7	27.4	84	24.7	0.0	---	0.00	0.0	---	27.7	32.0	32.0	---	1004.2	0.00	0.0	127	2.73
14-06-23	1:15	27.8	27.8	27.7	84	24.9	0.0	---	0.00	0.0	---	27.8	32.4	32.4	---	1004.1	0.00	0.0	140	3.01
14-06-23	1:30	28.1	28.1	27.8	84	25.1	0.0	---	0.00	0.0	---	28.1	33.1	33.1	---	1004.2	0.00	0.0	141	3.03
14-06-23	1:45	28.3	28.3	28.1	84	25.3	0.0	---	0.00	0.0	---	28.3	33.6	33.6	---	1004.4	0.00	0.0	157	3.38
14-06-23	2:00	28.3	28.3	28.2	84	25.3	0.0	---	0.00	0.0	---	28.3	33.6	33.6	---	1004.7	0.00	0.0	203	4.37
14-06-23	2:15	28.6	28.6	28.3	84	25.6	0.0	---	0.00	0.0	---	28.6	34.6	34.6	---	1005.0	0.00	0.0	246	5.29
14-06-23	2:30	28.7	28.7	28.5	83	25.5	0.0	---	0.00	0.0	---	28.7	34.6	34.6	---	1005.0	0.00	0.0	274	5.89
14-06-23	2:45	29.1	29.1	28.7	81	25.5	0.0	---	0.00	0.0	---	29.1	35.2	35.2	---	1005.1	0.00	0.0	284	6.11
14-06-23	3:00	29.6	29.6	29.1	81	26.0	0.0	---	0.00	0.0	---	29.6	36.4	36.4	---	1004.9	0.00	0.0	382	8.21
14-06-23	3:15	29.9	29.9	29.6	79	25.9	0.0	---	0.00	0.0	---	29.9	36.8	36.8	---	1004.8	0.00	0.0	446	9.59
14-06-23	3:30	30.1	30.1	29.9	77	25.6	0.0	---	0.00	0.0	---	30.1	36.8	36.8	---	1004.9	0.00	0.0	433	9.31
14-06-23	3:45	30.4	30.4	30.1	77	25.9	0.0	---	0.00	0.0	---	30.4	37.6	37.6	---	1004.9	0.00	0.0	526	11.31
14-06-23	4:00	30.8	30.8	30.4	75	25.8	0.0	---	0.00	0.0	---	30.8	37.9	37.9	---	1005.1	0.00	0.0	591	12.71
14-06-23	4:15	31.1	31.1	30.7	74	25.9	0.0	---	0.00	0.0	---	31.1	38.2	38.2	---	1005.1	0.00	0.0	662	14.23
14-06-23	4:30	31.7	31.7	31.1	72	26.1	0.0	---	0.00	0.0	---	31.7	39.9	39.9	---	1005.1	0.00	0.0	701	15.07
14-06-23	4:45	31.8	31.8	31.6	72	26.1	0.0	---	0.00	0.0	---	31.8	40.2	40.2	---	1005.2	0.00	0.0	585	12.58
14-06-23	5:00	31.7	31.8	31.6	73	26.2	0.0	---	0.00	0.0	---	31.7	40.1	40.1	---	1004.9	0.00	0.0	425	9.14
14-06-23	5:15	31.6	31.7	31.6	72	25.9	0.0	---	0.00	0.0	---	31.6	39.4	39.4	---	1004.6	0.00	0.0	378	8.13
14-06-23	5:30	31.8	31.8	31.6	73	26.3	0.0	---	0.00	0.0	---	31.8	40.6	40.6	---	1004.5	0.00	0.0	440	9.46
14-06-23	5:45	31.9	31.9	31.8	72	26.3	0.0	---	0.00	0.0	---	31.9	40.8	40.8	---	1004.6	0.00	0.0	436	9.38
14-06-23	6:00	32.1	32.1	31.9	72	26.4	0.0	---	0.00	0.0	---	32.1	41.2	41.2	---	1004.6	0.00	0.0	408	8.77
14-06-23	6:15	32.4	32.4	32.1	70	26.3	0.0	---	0.00	0.0	---	32.4	41.7	41.7	---	1004.4	0.00	0.0	480	10.32
14-06-23	6:30	32.8	32.8	32.4	70	26.6	0.0	---	0.00	0.0	---	32.8	42.8	42.8	---	1004.2	0.00	0.0	555	11.93
14-06-23	6:45	33.1	33.1	32.8	68	26.4	0.0	---	0.00	0.0	---	33.1	42.9	42.9	---	1004.0	0.00	0.0	629	13.53
14-06-23	7:00	33.4	33.4	33.1	66	26.2	0.0	---	0.00	0.0	---	33.4	43.3	43.3	---	1003.9	0.00	0.0	717	15.42
14-06-23	7:15	33.8	33.8	33.4	65	26.3	0.0	---	0.00	0.0	---	33.8	43.9	43.9	---	1003.7	0.00	0.0	660	14.19
14-06-23	7:30	34.1	34.1	33.8	64	26.3	0.0	---	0.00	0.0	---	34.1	44.6	44.6	---	1003.5	0.00	0.0	723	15.55
14-06-23	7:45	34.4	34.4	34.1	64	26.6	0.0	---	0.00	0.0	---	34.4	45.4	45.4	---	1003.2	0.00	0.0	586	12.60
14-06-23	8:00	34.6	34.6	34.4	63	26.5	0.0	---	0.00	0.0	---	34.6	45.5	45.5	---	1003.1	0.00	0.0	696	14.97
14-06-23	8:15	34.8	34.8	34.6	62	26.4	0.0	---	0.00	0.0	---	34.8	45.7	45.7	---	1002.8	0.00	0.0	598	12.86
14-06-23	8:30	35.0	35.1	34.8	62	26.6	0.0	---	0.00	0.0	---	35.0	46.4	46.4	---	1002.2	0.00	0.0	448	9.63
14-06-23	8:45	34.8	35.0	34.8	63	26.7	0.0	---	0.00	0.0	---	34.8	46.2	46.2	---	1002.1	0.00	0.0	308	6.62
14-06-23	9:00	34.8	34.8	34.7	62	26.5	0.0	---	0.00	0.0	---	34.8	45.9	45.9	---	1002.1	0.00	0.0	242	5.20
14-06-23	9:15	34.9	34.9	34.8	62	26.5	0.0	---	0.00	0.0	---	34.9	46.1	46.1	---	1001.5	0.00	0.0	307	6.60
14-06-23	9:30	35.5	35.6	34.9	60	26.5	0.0	---	0.00	0.0	---	35.5	47.1	47.1	---	1001.2	0.00	0.0	414	8.90
14-06-23	9:45	33.9	35.7	33.9	65	26.4	0.0	---	0.00	0.0	---	33.9	44.3	44.3	---	1001.2	0.00	0.0	180	3.87
14-06-23	10:00	32.4	33.8	32.4	69	26.0	0.0	---	0.00	0.0	---	32.4	41.2	41.2	---	1001.3	0.00	0.0	165	3.55
14-06-23	10:15	30.9	32.4	30.9	72	25.3	0.0	---	0.00	0.0	---	30.9	37.5	37.5	---	1001.7	0.00	0.0	101	2.17
14-06-23	10:30	30.8	30.9	30.8	71	25.0	0.0	---	0.00	0.0	---	30.8	37.1	37.1	---	1001.9	0.00	0.0	114	2.45
14-06-23	10:45	29.2	30.9	29.2	77	24.7	0.0	---	0.00	0.0	---	29.2	34.7	34.7	---	1002.6	0.00	0.0	110	2.37
14-06-23	11:00	28.4	29.2	28.4	79	24.4	0.0	---	0.00	0.0	---	28.4	33.3	33.3	---	1002.5	0.00	0.0	90	1.94
14-06-23	11:15	28.3	28.5	28.3	79	24.3	0.0	---	0.00	0.0	---	28.3	33.0	33.0	---	1002.5	0.00	0.0	85	1.83
14-06-23	11:30	28.6	28.6	28.3	78	24.3	0.0	---	0.00	0.0	---	28.6	33.4	33.4	---	1002.5	0.00	0.0	59	1.27
14-06-23	11:45	28.4	28.6	28.4	77	24.0	0.0	---	0.00	0.0	---	28.4	32.9	32.9	---	1003.3	0.00	0.0	40	0.86
14-06-23	12:00	28.4	28.6	28.4	79	24.4	0.0	---	0.00	0.0	---	28.4	33.2	33.2	---	1003.3	0.00	0.0	20	0.43
14-06-23	12:15	28.4	28.4	28.3	79	24.4	0.0	---	0.00	0.0	---	28.4	33.3	33.3	---	1003.8	0.00	0.0	6	0.13
14-06-23	12:30	28.4	28.6	28.4	79	24.4	0.0	---	0.00	0.0	---	28.4	33.3	33.3	---	1003.9	0.00	0.0	0	0.00
14-06-23	12:45	28.4	28.5	28.4	80	24.6	0.0	---	0.00	0.0	---	28.4	33.3	33.3	---	1003.9	0.00	0.0	0	0.00
14-06-23	13:00	28.2	28.4	28.2	80	24.4	0.0	---	0.00	0.0	---	28.2	32.8	32.8	---	1003.8	0.00	0.0	0	0.00
14-06-23	13:15	28.1	28.2	28.1	80	24.3	0.0	---	0.00	0.0	---	28.1	32.4	32.4	---	1003.9	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
14-06-23	13:30	28.2	28.2	28.0	79	24.2	0.0	---	0.00	0.0	---	28.2	32.6	32.6	---	1004.2	0.00	0.0	0	0.00
14-06-23	13:45	28.1	28.2	28.0	80	24.3	0.0	---	0.00	0.0	---	28.1	32.4	32.4	---	1004.2	0.00	0.0	0	0.00
14-06-23	14:00	28.2	28.2	28.0	79	24.2	0.0	---	0.00	0.0	---	28.2	32.6	32.6	---	1004.4	0.00	0.0	0	0.00
14-06-23	14:15	28.3	28.3	28.2	79	24.3	0.0	---	0.00	0.0	---	28.3	32.8	32.8	---	1004.5	0.00	0.0	0	0.00
14-06-23	14:30	28.4	28.4	28.3	79	24.4	0.0	---	0.00	0.0	---	28.4	33.3	33.3	---	1004.6	0.00	0.0	0	0.00
14-06-23	14:45	28.4	28.5	28.4	79	24.4	0.0	---	0.00	0.0	---	28.4	33.3	33.3	---	1004.8	0.00	0.0	0	0.00
14-06-23	15:00	28.4	28.4	28.3	78	24.2	0.0	---	0.00	0.0	---	28.4	32.9	32.9	---	1005.0	0.00	0.0	0	0.00
14-06-23	15:15	28.4	28.4	28.3	78	24.2	0.0	---	0.00	0.0	---	28.4	33.1	33.1	---	1005.0	0.00	0.0	0	0.00
14-06-23	15:30	28.6	28.6	28.4	78	24.4	0.0	---	0.00	0.0	---	28.6	33.6	33.6	---	1005.1	0.00	0.0	0	0.00
14-06-23	15:45	28.7	28.7	28.6	78	24.4	0.0	---	0.00	0.0	---	28.7	33.7	33.7	---	1005.0	0.00	0.0	0	0.00
14-06-23	16:00	28.6	28.7	28.6	79	24.6	0.0	---	0.00	0.0	---	28.6	33.8	33.8	---	1004.8	0.00	0.0	0	0.00
14-06-23	16:15	28.7	28.7	28.6	80	24.9	0.0	---	0.00	0.0	---	28.7	34.3	34.3	---	1004.8	0.00	0.0	0	0.00
14-06-23	16:30	28.5	28.8	28.5	79	24.5	0.0	---	0.00	0.0	---	28.5	33.4	33.4	---	1004.9	0.00	0.0	0	0.00
14-06-23	16:45	28.3	28.5	28.3	79	24.3	0.0	---	0.00	0.0	---	28.3	33.0	33.0	---	1004.7	0.00	0.0	0	0.00
14-06-23	17:00	28.1	28.3	28.1	80	24.3	0.0	---	0.00	0.0	---	28.1	32.6	32.6	---	1004.5	0.00	0.0	0	0.00
14-06-23	17:15	28.1	28.2	28.1	80	24.3	0.0	---	0.00	0.0	---	28.1	32.4	32.4	---	1004.3	0.00	0.0	0	0.00
14-06-23	17:30	27.9	28.1	27.9	80	24.1	0.0	---	0.00	0.0	---	27.9	31.9	31.9	---	1003.8	0.00	0.0	0	0.00
14-06-23	17:45	27.9	27.9	27.9	80	24.1	0.0	---	0.00	0.0	---	27.9	31.9	31.9	---	1003.6	0.00	0.0	0	0.00
14-06-23	18:00	27.7	27.9	27.7	81	24.2	0.0	---	0.00	0.0	---	27.7	31.7	31.7	---	1003.4	0.00	0.0	0	0.00
14-06-23	18:15	27.6	27.8	27.6	82	24.2	0.0	---	0.00	0.0	---	27.6	31.4	31.4	---	1003.8	0.00	0.0	0	0.00
14-06-23	18:30	27.4	27.6	27.3	83	24.2	0.0	---	0.00	0.0	---	27.4	31.1	31.1	---	1003.9	0.00	0.0	0	0.00
14-06-23	18:45	27.2	27.4	27.2	84	24.2	0.0	---	0.00	0.0	---	27.2	30.7	30.7	---	1004.0	0.00	0.0	0	0.00
14-06-23	19:00	27.2	27.3	27.2	83	24.1	0.0	---	0.00	0.0	---	27.2	30.7	30.7	---	1003.6	0.00	0.0	0	0.00
14-06-23	19:15	27.3	27.3	27.2	83	24.1	0.0	---	0.00	0.0	---	27.3	30.8	30.8	---	1003.6	0.00	0.0	0	0.00
14-06-23	19:30	27.5	27.5	27.3	83	24.4	0.0	---	0.00	0.0	---	27.5	31.4	31.4	---	1003.5	0.00	0.0	0	0.00
14-06-23	19:45	27.8	27.8	27.5	82	24.4	0.0	---	0.00	0.0	---	27.8	31.9	31.9	---	1003.5	0.00	0.0	0	0.00
14-06-23	20:00	27.8	27.9	27.7	83	24.6	0.0	---	0.00	0.0	---	27.8	32.1	32.1	---	1003.7	0.00	0.0	0	0.00
14-06-23	20:15	27.3	27.8	27.3	84	24.3	0.0	---	0.00	0.0	---	27.3	31.0	31.0	---	1003.8	0.00	0.0	0	0.00
14-06-23	20:30	27.3	27.3	27.2	84	24.3	0.0	---	0.00	0.0	---	27.3	31.0	31.0	---	1003.9	0.00	0.0	0	0.00
14-06-23	20:45	27.3	27.4	27.3	84	24.4	0.0	---	0.00	0.0	---	27.3	31.2	31.2	---	1004.0	0.00	0.0	0	0.00
14-06-23	21:00	27.6	27.6	27.3	83	24.5	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	1003.9	0.00	0.0	0	0.00
14-06-23	21:15	27.7	27.7	27.6	83	24.5	0.0	---	0.00	0.0	---	27.7	31.8	31.8	---	1004.0	0.00	0.0	0	0.00
14-06-23	21:30	27.8	27.8	27.7	83	24.6	0.0	---	0.00	0.0	---	27.8	32.1	32.1	---	1004.2	0.00	0.0	0	0.00
14-06-23	21:45	27.7	27.8	27.7	83	24.6	0.0	---	0.00	0.0	---	27.7	31.9	31.9	---	1004.4	0.00	0.0	0	0.00
14-06-23	22:00	27.7	27.8	27.7	82	24.4	0.0	---	0.00	0.0	---	27.7	31.8	31.8	---	1004.4	0.00	0.0	0	0.00
14-06-23	22:15	27.8	27.8	27.7	82	24.4	0.0	---	0.00	0.0	---	27.8	31.9	31.9	---	1004.6	0.00	0.0	0	0.00
14-06-23	22:30	27.8	27.9	27.8	83	24.7	0.0	---	0.00	0.0	---	27.8	32.3	32.3	---	1004.9	0.25	0.0	0	0.00
14-06-23	22:45	27.4	27.8	27.4	84	24.5	0.0	---	0.00	0.0	---	27.4	31.4	31.4	---	1004.5	0.00	0.0	0	0.00
14-06-23	23:00	27.2	27.4	27.2	85	24.5	0.0	---	0.00	0.0	---	27.2	31.0	31.0	---	1004.6	0.00	0.0	0	0.00
14-06-23	23:15	27.1	27.3	27.1	85	24.3	0.0	---	0.00	0.0	---	27.1	30.6	30.6	---	1004.6	0.00	0.0	0	0.00
14-06-23	23:30	26.9	27.1	26.9	86	24.4	0.0	---	0.00	0.0	---	26.9	30.6	30.6	---	1004.6	0.00	0.0	0	0.00
14-06-23	23:45	26.9	27.0	26.9	86	24.4	0.0	---	0.00	0.0	---	26.9	30.6	30.6	---	1004.4	0.00	0.0	1	0.02
15-06-23	00:00	26.9	26.9	26.8	85	24.2	0.0	---	0.00	0.0	---	26.9	30.4	30.4	---	1004.5	0.00	0.0	5	0.11

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
15-06-23	0:15	27.2	27.2	26.9	84	24.2	0.0	---	0.00	0.0	---	27.2	30.7	30.7	---	1004.5	0.00	0.0	9	0.19
15-06-23	0:30	27.3	27.3	27.2	84	24.3	0.0	---	0.00	0.0	---	27.3	31.0	31.0	---	1004.5	0.00	0.0	14	0.30
15-06-23	0:45	27.3	27.3	27.3	83	24.1	0.0	---	0.00	0.0	---	27.3	30.8	30.8	---	1004.6	0.00	0.0	22	0.47
15-06-23	1:00	27.3	27.3	27.3	83	24.2	0.0	---	0.00	0.0	---	27.3	31.0	31.0	---	1004.7	0.00	0.0	24	0.52
15-06-23	1:15	27.4	27.4	27.3	83	24.3	0.0	---	0.00	0.0	---	27.4	31.3	31.3	---	1004.8	0.00	0.0	26	0.56
15-06-23	1:30	27.3	27.4	27.3	84	24.4	0.0	---	0.00	0.0	---	27.3	31.2	31.2	---	1005.0	0.00	0.0	28	0.60
15-06-23	1:45	27.4	27.4	27.3	84	24.4	0.0	---	0.00	0.0	---	27.4	31.3	31.3	---	1004.9	0.00	0.0	30	0.65
15-06-23	2:00	27.5	27.5	27.3	84	24.6	0.0	---	0.00	0.0	---	27.5	31.6	31.6	---	1005.2	0.00	0.0	33	0.71
15-06-23	2:15	27.7	27.7	27.5	85	24.9	0.0	---	0.00	0.0	---	27.7	32.2	32.2	---	1005.5	0.00	0.0	42	0.90
15-06-23	2:30	27.6	27.8	27.6	85	24.9	0.0	---	0.00	0.0	---	27.6	32.0	32.0	---	1005.7	0.00	0.0	56	1.20
15-06-23	2:45	27.7	27.7	27.6	85	24.9	0.0	---	0.00	0.0	---	27.7	32.2	32.2	---	1005.7	0.00	0.0	75	1.61
15-06-23	3:00	27.6	27.7	27.6	85	24.9	0.0	---	0.00	0.0	---	27.6	32.0	32.0	---	1005.9	0.00	0.0	89	1.91
15-06-23	3:15	27.5	27.6	27.4	86	24.9	0.0	---	0.00	0.0	---	27.5	31.9	31.9	---	1005.9	0.00	0.0	106	2.28
15-06-23	3:30	27.5	27.6	27.4	87	25.1	0.0	---	0.00	0.0	---	27.5	32.1	32.1	---	1005.9	0.00	0.0	129	2.77
15-06-23	3:45	27.4	27.6	27.4	87	25.1	0.0	---	0.00	0.0	---	27.4	31.9	31.9	---	1005.9	0.00	0.0	147	3.16
15-06-23	4:00	27.6	27.7	27.4	87	25.3	0.0	---	0.00	0.0	---	27.6	32.4	32.4	---	1006.1	0.00	0.0	165	3.55
15-06-23	4:15	27.9	27.9	27.6	86	25.3	0.0	---	0.00	0.0	---	27.9	32.9	32.9	---	1006.1	0.00	0.0	175	3.76
15-06-23	4:30	28.1	28.2	27.9	85	25.3	0.0	---	0.00	0.0	---	28.1	33.3	33.3	---	1006.2	0.00	0.0	171	3.68
15-06-23	4:45	28.4	28.4	28.1	84	25.4	0.0	---	0.00	0.0	---	28.4	33.9	33.9	---	1006.1	0.00	0.0	179	3.85
15-06-23	5:00	28.6	28.7	28.4	83	25.4	0.0	---	0.00	0.0	---	28.6	34.4	34.4	---	1006.2	0.00	0.0	196	4.21
15-06-23	5:15	28.8	28.9	28.6	82	25.5	0.0	---	0.00	0.0	---	28.8	34.9	34.9	---	1006.0	0.00	0.0	218	4.69
15-06-23	5:30	28.8	28.9	28.8	82	25.5	0.0	---	0.00	0.0	---	28.8	34.9	34.9	---	1005.9	0.00	0.0	250	5.38
15-06-23	5:45	29.2	29.2	28.8	81	25.6	0.0	---	0.00	0.0	---	29.2	35.4	35.4	---	1005.8	0.00	0.0	278	5.98
15-06-23	6:00	29.4	29.4	29.2	80	25.6	0.0	---	0.00	0.0	---	29.4	35.7	35.7	---	1005.7	0.00	0.0	319	6.86
15-06-23	6:15	29.7	29.8	29.3	79	25.7	0.0	---	0.00	0.0	---	29.7	36.2	36.2	---	1005.4	0.00	0.0	364	7.83
15-06-23	6:30	30.0	30.1	29.7	79	26.0	0.0	---	0.00	0.0	---	30.0	36.9	36.9	---	1005.1	0.00	0.0	366	7.87
15-06-23	6:45	30.2	30.3	30.0	77	25.7	0.0	---	0.00	0.0	---	30.2	37.2	37.2	---	1004.9	0.00	0.0	303	6.52
15-06-23	7:00	30.2	30.3	30.1	77	25.7	0.0	---	0.00	0.0	---	30.2	37.0	37.0	---	1004.8	0.00	0.0	271	5.83
15-06-23	7:15	30.3	30.4	30.1	77	25.8	0.0	---	0.00	0.0	---	30.3	37.4	37.4	---	1004.7	0.00	0.0	285	6.13
15-06-23	7:30	30.4	30.4	30.3	76	25.7	0.0	---	0.00	0.0	---	30.4	37.6	37.6	---	1004.5	0.00	0.0	299	6.43
15-06-23	7:45	30.6	30.6	30.4	75	25.7	0.0	---	0.00	0.0	---	30.6	37.7	37.7	---	1004.4	0.00	0.0	282	6.06
15-06-23	8:00	30.8	30.8	30.6	74	25.6	0.0	---	0.00	0.0	---	30.8	37.7	37.7	---	1004.1	0.00	0.0	309	6.64
15-06-23	8:15	31.0	31.0	30.8	74	25.8	0.0	---	0.00	0.0	---	31.0	38.1	38.1	---	1003.8	0.00	0.0	341	7.33
15-06-23	8:30	31.1	31.1	31.0	73	25.6	0.0	---	0.00	0.0	---	31.1	37.9	37.9	---	1003.7	0.00	0.0	315	6.77
15-06-23	8:45	31.2	31.2	31.1	72	25.5	0.0	---	0.00	0.0	---	31.2	37.9	37.9	---	1003.4	0.00	0.0	311	6.69
15-06-23	9:00	31.3	31.3	31.2	72	25.7	0.0	---	0.00	0.0	---	31.3	38.6	38.6	---	1003.3	0.00	0.0	280	6.02
15-06-23	9:15	31.2	31.3	31.2	72	25.6	0.0	---	0.00	0.0	---	31.2	38.2	38.2	---	1003.3	0.00	0.0	221	4.75
15-06-23	9:30	31.3	31.3	31.2	73	25.9	0.0	---	0.00	0.0	---	31.3	38.7	38.7	---	1003.1	0.00	0.0	216	4.64
15-06-23	9:45	31.3	31.3	31.3	72	25.7	0.0	---	0.00	0.0	---	31.3	38.6	38.6	---	1002.9	0.00	0.0	208	4.47
15-06-23	10:00	31.4	31.4	31.3	72	25.7	0.0	---	0.00	0.0	---	31.4	38.8	38.8	---	1003.0	0.00	0.0	208	4.47
15-06-23	10:15	31.6	31.6	31.3	72	25.9	0.0	---	0.00	0.0	---	31.6	39.4	39.4	---	1003.0	0.00	0.0	215	4.62
15-06-23	10:30	31.5	31.6	31.5	71	25.6	0.0	---	0.00	0.0	---	31.5	38.8	38.8	---	1003.0	0.00	0.0	168	3.61
15-06-23	10:45	31.5	31.6	31.4	72	25.8	0.0	---	0.00	0.0	---	31.5	39.2	39.2	---	1002.9	0.00	0.0	145	3.12
15-06-23	11:00	31.7	31.7	31.5	71	25.8	0.0	---	0.00	0.0	---	31.7	39.4	39.4	---	1002.9	0.00	0.0	135	2.90
15-06-23	11:15	31.7	31.7	31.7	71	25.8	0.0	---	0.00	0.0	---	31.7	39.4	39.4	---	1002.8	0.00	0.0	136	2.92
15-06-23	11:30	31.8	31.8	31.7	70	25.7	0.0	---	0.00	0.0	---	31.8	39.7	39.7	---	1003.1	0.00	0.0	127	2.73
15-06-23	11:45	31.9	31.9	31.8	70	25.8	0.0	---	0.00	0.0	---	31.9	40.1	40.1	---	1002.8	0.00	0.0	91	1.96
15-06-23	12:00	31.8	31.9	31.8	70	25.7	0.0	---	0.00	0.0	---	31.8	39.7	39.7	---	1003.0	0.00	0.0	55	1.18
15-06-23	12:15	31.7	31.8	31.7	71	25.8	0.0	---	0.00	0.0	---	31.7	39.4	39.4	---	1003.4	0.00	0.0	25	0.54
15-06-23	12:30	31.4	31.7	31.4	72	25.7	0.0	---	0.00	0.0	---	31.4	38.8	38.8	---	1003.7	0.00	0.0	5	0.11
15-06-23	12:45	31.3	31.4	31.3	73	25.9	0.0	---	0.00	0.0	---	31.3	38.7	38.7	---	1004.1	0.00	0.0	0	0.00
15-06-23	13:00	27.9	31.3	27.9	76	23.3	0.0	---	0.00	0.0	---	27.9	31.3	31.3	---	1005.1	0.00	0.0	0	0.00
15-06-23	13:15	25.6	27.9	25.6	85	22.8	0.0	---	0.00	0.0	---	25.6	27.8	27.8	---	1005.0	0.51	4.3	0	0.00

SPAV 15-06-23

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
15-06-23	13:30	24.9	25.6	24.9	87	22.6	0.0	---	0.00	0.0	---	24.9	27.0	27.0	---	1005.3	0.25	2.3	0	0.00
15-06-23	13:45	24.7	24.9	24.6	88	22.5	0.0	---	0.00	0.0	---	24.7	26.7	26.7	---	1005.1	0.00	0.0	0	0.00
15-06-23	14:00	24.8	24.8	24.6	89	22.9	0.0	---	0.00	0.0	---	24.8	26.9	26.9	---	1005.2	0.00	0.0	0	0.00
15-06-23	14:15	25.0	25.1	24.8	89	23.1	0.0	---	0.00	0.0	---	25.0	27.2	27.2	---	1005.0	0.00	0.0	0	0.00
15-06-23	14:30	24.7	25.0	24.7	87	22.4	0.0	---	0.00	0.0	---	24.7	26.7	26.7	---	1005.0	0.00	0.0	0	0.00
15-06-23	14:45	24.9	24.9	24.7	88	22.8	0.0	---	0.00	0.0	---	24.9	27.1	27.1	---	1005.2	0.00	0.0	0	0.00
15-06-23	15:00	24.9	25.0	24.9	89	23.0	0.0	---	0.00	0.0	---	24.9	27.1	27.1	---	1005.3	0.00	0.0	0	0.00
15-06-23	15:15	25.1	25.1	24.8	89	23.1	0.0	---	0.00	0.0	---	25.1	27.3	27.3	---	1005.5	0.00	0.0	0	0.00
15-06-23	15:30	24.9	25.1	24.9	88	22.8	0.0	---	0.00	0.0	---	24.9	26.9	26.9	---	1005.4	0.00	0.0	0	0.00
15-06-23	15:45	24.9	24.9	24.8	88	22.8	0.0	---	0.00	0.0	---	24.9	27.1	27.1	---	1005.5	0.00	0.0	0	0.00
15-06-23	16:00	25.4	25.4	24.9	89	23.4	0.0	---	0.00	0.0	---	25.4	27.8	27.8	---	1005.5	0.00	0.0	0	0.00
15-06-23	16:15	25.4	25.4	25.3	89	23.4	0.0	---	0.00	0.0	---	25.4	27.8	27.8	---	1005.5	0.00	0.0	0	0.00
15-06-23	16:30	25.4	25.4	25.3	89	23.4	0.0	---	0.00	0.0	---	25.4	27.8	27.8	---	1005.6	0.00	0.0	0	0.00
15-06-23	16:45	25.3	25.4	25.2	89	23.3	0.0	---	0.00	0.0	---	25.3	27.7	27.7	---	1005.6	0.00	0.0	0	0.00
15-06-23	17:00	25.3	25.3	25.3	89	23.4	0.0	---	0.00	0.0	---	25.3	27.8	27.8	---	1005.5	0.00	0.0	0	0.00
15-06-23	17:15	25.2	25.4	25.2	88	23.0	0.0	---	0.00	0.0	---	25.2	27.4	27.4	---	1005.3	0.00	0.0	0	0.00
15-06-23	17:30	25.3	25.3	25.2	89	23.3	0.0	---	0.00	0.0	---	25.3	27.7	27.7	---	1005.0	0.00	0.0	0	0.00
15-06-23	17:45	25.4	25.5	25.2	88	23.3	0.0	---	0.00	0.0	---	25.4	27.9	27.9	---	1004.9	0.00	0.0	0	0.00
15-06-23	18:00	25.6	25.6	25.4	88	23.5	0.0	---	0.00	0.0	---	25.6	28.2	28.2	---	1004.6	0.00	0.0	0	0.00
15-06-23	18:15	25.6	25.7	25.6	89	23.7	0.0	---	0.00	0.0	---	25.6	28.2	28.2	---	1004.4	0.00	0.0	0	0.00
15-06-23	18:30	25.9	25.9	25.6	88	23.8	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1004.2	0.00	0.0	0	0.00
15-06-23	18:45	26.1	26.2	25.9	88	24.0	0.0	---	0.00	0.0	---	26.1	29.1	29.1	---	1004.3	0.00	0.0	0	0.00
15-06-23	19:00	26.0	26.2	26.0	88	23.9	0.0	---	0.00	0.0	---	26.0	28.8	28.8	---	1004.2	0.00	0.0	0	0.00
15-06-23	19:15	26.1	26.1	25.9	87	23.7	0.0	---	0.00	0.0	---	26.1	28.8	28.8	---	1004.0	0.00	0.0	0	0.00
15-06-23	19:30	26.1	26.1	25.9	85	23.3	0.0	---	0.00	0.0	---	26.1	28.6	28.6	---	1003.8	0.00	0.0	0	0.00
15-06-23	19:45	26.1	26.1	26.0	86	23.6	0.0	---	0.00	0.0	---	26.1	28.8	28.8	---	1003.6	0.00	0.0	0	0.00
15-06-23	20:00	26.2	26.2	26.1	86	23.6	0.0	---	0.00	0.0	---	26.2	28.9	28.9	---	1003.4	0.00	0.0	0	0.00
15-06-23	20:15	26.2	26.2	26.1	86	23.6	0.0	---	0.00	0.0	---	26.2	28.9	28.9	---	1003.3	0.00	0.0	0	0.00
15-06-23	20:30	26.3	26.3	26.1	85	23.6	0.0	---	0.00	0.0	---	26.3	29.2	29.2	---	1003.4	0.00	0.0	0	0.00
15-06-23	20:45	26.2	26.4	26.2	85	23.4	0.0	---	0.00	0.0	---	26.2	28.8	28.8	---	1003.9	0.00	0.0	0	0.00
15-06-23	21:00	25.9	26.2	25.9	88	23.7	0.0	---	0.00	0.0	---	25.9	28.7	28.7	---	1004.0	0.00	0.0	0	0.00
15-06-23	21:15	25.7	25.9	25.6	87	23.4	0.0	---	0.00	0.0	---	25.7	28.3	28.3	---	1004.3	0.00	0.0	0	0.00
15-06-23	21:30	25.7	25.8	25.6	87	23.3	0.0	---	0.00	0.0	---	25.7	28.2	28.2	---	1004.4	0.00	0.0	0	0.00
15-06-23	21:45	25.8	25.8	25.7	87	23.4	0.0	---	0.00	0.0	---	25.8	28.4	28.4	---	1004.0	0.00	0.0	0	0.00
15-06-23	22:00	25.7	25.8	25.7	86	23.2	0.0	---	0.00	0.0	---	25.7	28.2	28.2	---	1003.8	0.00	0.0	0	0.00
15-06-23	22:15	25.7	25.7	25.7	87	23.4	0.0	---	0.00	0.0	---	25.7	28.3	28.3	---	1003.8	0.00	0.0	0	0.00
15-06-23	22:30	25.8	25.8	25.7	87	23.5	0.0	---	0.00	0.0	---	25.8	28.4	28.4	---	1004.0	0.00	0.0	0	0.00
15-06-23	22:45	25.8	25.8	25.8	87	23.5	0.0	---	0.00	0.0	---	25.8	28.4	28.4	---	1004.1	0.00	0.0	0	0.00
15-06-23	23:00	25.9	25.9	25.8	87	23.6	0.0	---	0.00	0.0	---	25.9	28.6	28.6	---	1004.0	0.00	0.0	0	0.00
15-06-23	23:15	25.9	25.9	25.8	88	23.7	0.0	---	0.00	0.0	---	25.9	28.7	28.7	---	1003.9	0.00	0.0	0	0.00
15-06-23	23:30	25.9	25.9	25.8	88	23.7	0.0	---	0.00	0.0	---	25.9	28.7	28.7	---	1004.0	0.00	0.0	0	0.00
15-06-23	23:45	25.9	25.9	25.9	88	23.8	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1004.0	0.00	0.0	1	0.02
16-06-23	00:00	25.9	26.0	25.9	88	23.8	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1004.2	0.00	0.0	6	0.13

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
16-06-23	0:15	26.1	26.1	25.9	88	23.9	0.0	---	0.00	0.0	---	26.1	28.9	28.9	---	1004.4	0.00	0.0	10	0.22
16-06-23	0:30	26.1	26.1	26.0	88	24.0	0.0	---	0.00	0.0	---	26.1	29.1	29.1	---	1004.5	0.00	0.0	21	0.45
16-06-23	0:45	26.1	26.1	26.1	88	24.0	0.0	---	0.00	0.0	---	26.1	29.1	29.1	---	1004.4	0.00	0.0	43	0.92
16-06-23	1:00	26.1	26.2	26.1	87	23.8	0.0	---	0.00	0.0	---	26.1	28.9	28.9	---	1004.5	0.00	0.0	62	1.33
16-06-23	1:15	26.2	26.3	26.1	87	23.9	0.0	---	0.00	0.0	---	26.2	29.2	29.2	---	1004.7	0.00	0.0	56	1.20
16-06-23	1:30	26.2	26.3	26.2	87	23.9	0.0	---	0.00	0.0	---	26.2	29.2	29.2	---	1004.8	0.00	0.0	67	1.44
16-06-23	1:45	26.2	26.3	26.2	88	24.0	0.0	---	0.00	0.0	---	26.2	29.2	29.2	---	1005.0	0.00	0.0	78	1.68
16-06-23	2:00	26.2	26.2	26.1	88	24.0	0.0	---	0.00	0.0	---	26.2	29.2	29.2	---	1005.4	0.00	0.0	73	1.57
16-06-23	2:15	26.2	26.2	26.1	89	24.3	0.0	---	0.00	0.0	---	26.2	29.4	29.4	---	1005.5	0.00	0.0	71	1.53
16-06-23	2:30	26.3	26.3	26.2	88	24.1	0.0	---	0.00	0.0	---	26.3	29.4	29.4	---	1005.6	0.00	0.0	72	1.55
16-06-23	2:45	26.2	26.3	26.1	87	23.8	0.0	---	0.00	0.0	---	26.2	29.1	29.1	---	1005.8	0.00	0.0	97	2.09
16-06-23	3:00	26.4	26.4	26.1	87	24.0	0.0	---	0.00	0.0	---	26.4	29.5	29.5	---	1005.8	0.00	0.0	130	2.80
16-06-23	3:15	26.7	26.7	26.3	86	24.1	0.0	---	0.00	0.0	---	26.7	29.9	29.9	---	1005.7	0.00	0.0	174	3.74
16-06-23	3:30	26.9	26.9	26.7	85	24.2	0.0	---	0.00	0.0	---	26.9	30.3	30.3	---	1005.6	0.00	0.0	208	4.47
16-06-23	3:45	27.3	27.3	26.9	85	24.5	0.0	---	0.00	0.0	---	27.3	31.2	31.2	---	1005.5	0.00	0.0	240	5.16
16-06-23	4:00	27.6	27.7	27.3	83	24.5	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	1005.6	0.00	0.0	268	5.76
16-06-23	4:15	27.8	27.8	27.6	83	24.6	0.0	---	0.00	0.0	---	27.8	32.1	32.1	---	1005.6	0.00	0.0	253	5.44
16-06-23	4:30	28.1	28.1	27.8	84	25.1	0.0	---	0.00	0.0	---	28.1	33.1	33.1	---	1005.6	0.00	0.0	241	5.18
16-06-23	4:45	28.1	28.1	28.0	83	24.9	0.0	---	0.00	0.0	---	28.1	32.9	32.9	---	1005.7	0.00	0.0	261	5.61
16-06-23	5:00	28.2	28.2	28.0	83	25.0	0.0	---	0.00	0.0	---	28.2	33.2	33.2	---	1005.6	0.00	0.0	264	5.68
16-06-23	5:15	28.4	28.4	28.2	82	25.0	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1005.6	0.00	0.0	260	5.59
16-06-23	5:30	28.5	28.6	28.4	83	25.3	0.0	---	0.00	0.0	---	28.5	34.1	34.1	---	1005.5	0.00	0.0	263	5.66
16-06-23	5:45	28.4	28.6	28.4	81	24.9	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1005.4	0.00	0.0	280	6.02
16-06-23	6:00	28.5	28.6	28.4	81	24.9	0.0	---	0.00	0.0	---	28.5	33.8	33.8	---	1005.1	0.00	0.0	285	6.13
16-06-23	6:15	28.7	28.7	28.5	82	25.3	0.0	---	0.00	0.0	---	28.7	34.4	34.4	---	1004.9	0.00	0.0	279	6.00
16-06-23	6:30	28.8	28.8	28.7	82	25.5	0.0	---	0.00	0.0	---	28.8	34.9	34.9	---	1004.8	0.00	0.0	278	5.98
16-06-23	6:45	28.9	28.9	28.8	80	25.1	0.0	---	0.00	0.0	---	28.9	34.7	34.7	---	1004.7	0.00	0.0	277	5.96
16-06-23	7:00	28.9	28.9	28.8	80	25.1	0.0	---	0.00	0.0	---	28.9	34.8	34.8	---	1004.6	0.00	0.0	280	6.02
16-06-23	7:15	29.2	29.2	28.9	79	25.1	0.0	---	0.00	0.0	---	29.2	35.1	35.1	---	1004.4	0.00	0.0	281	6.04
16-06-23	7:30	29.2	29.2	29.2	80	25.4	0.0	---	0.00	0.0	---	29.2	35.3	35.3	---	1004.1	0.00	0.0	278	5.98
16-06-23	7:45	29.3	29.3	29.2	79	25.3	0.0	---	0.00	0.0	---	29.3	35.4	35.4	---	1003.9	0.00	0.0	266	5.72
16-06-23	8:00	29.4	29.4	29.3	79	25.4	0.0	---	0.00	0.0	---	29.4	35.5	35.5	---	1003.6	0.00	0.0	245	5.27
16-06-23	8:15	29.6	29.6	29.4	79	25.5	0.0	---	0.00	0.0	---	29.6	35.8	35.8	---	1003.4	0.00	0.0	223	4.80
16-06-23	8:30	29.6	29.6	29.5	79	25.5	0.0	---	0.00	0.0	---	29.6	35.8	35.8	---	1003.4	0.00	0.0	197	4.24
16-06-23	8:45	29.7	29.7	29.6	79	25.6	0.0	---	0.00	0.0	---	29.7	36.1	36.1	---	1003.1	0.00	0.0	193	4.15
16-06-23	9:00	29.8	29.8	29.7	79	25.7	0.0	---	0.00	0.0	---	29.8	36.4	36.4	---	1002.9	0.00	0.0	185	3.98
16-06-23	9:15	29.8	29.8	29.7	79	25.8	0.0	---	0.00	0.0	---	29.8	36.5	36.5	---	1002.8	0.00	0.0	170	3.66
16-06-23	9:30	29.8	29.8	29.8	79	25.8	0.0	---	0.00	0.0	---	29.8	36.5	36.5	---	1002.8	0.00	0.0	163	3.50
16-06-23	9:45	30.1	30.1	29.8	80	26.2	0.0	---	0.00	0.0	---	30.1	37.3	37.3	---	1002.7	0.00	0.0	180	3.87
16-06-23	10:00	30.1	30.2	30.1	79	26.1	0.0	---	0.00	0.0	---	30.1	37.3	37.3	---	1002.5	0.00	0.0	198	4.26
16-06-23	10:15	30.2	30.2	30.1	79	26.1	0.0	---	0.00	0.0	---	30.2	37.4	37.4	---	1002.5	0.00	0.0	189	4.06
16-06-23	10:30	30.3	30.3	30.2	78	26.1	0.0	---	0.00	0.0	---	30.3	37.7	37.7	---	1002.6	0.00	0.0	184	3.96
16-06-23	10:45	30.6	30.6	30.3	77	26.1	0.0	---	0.00	0.0	---	30.6	38.1	38.1	---	1002.4	0.00	0.0	195	4.19
16-06-23	11:00	30.7	30.7	30.6	76	25.9	0.0	---	0.00	0.0	---	30.7	38.1	38.1	---	1002.4	0.00	0.0	226	4.86
16-06-23	11:15	30.9	30.9	30.7	76	26.2	0.0	---	0.00	0.0	---	30.9	38.4	38.4	---	1002.5	0.00	0.0	170	3.66
16-06-23	11:30	30.8	30.9	30.8	75	25.9	0.0	---	0.00	0.0	---	30.8	38.1	38.1	---	1002.5	0.00	0.0	113	2.43
16-06-23	11:45	30.7	30.8	30.7	75	25.8	0.0	---	0.00	0.0	---	30.7	37.8	37.8	---	1002.6	0.00	0.0	67	1.44
16-06-23	12:00	30.6	30.7	30.6	76	25.9	0.0	---	0.00	0.0	---	30.6	37.9	37.9	---	1002.6	0.00	0.0	32	0.69
16-06-23	12:15	30.5	30.6	30.5	76	25.8	0.0	---	0.00	0.0	---	30.5	37.7	37.7	---	1002.6	0.00	0.0	20	0.43
16-06-23	12:30	30.4	30.6	30.4	77	25.9	0.0	---	0.00	0.0	---	30.4	37.6	37.6	---	1002.7	0.00	0.0	7	0.15
16-06-23	12:45	30.3	30.4	30.3	77	25.8	0.0	---	0.00	0.0	---	30.3	37.4	37.4	---	1002.8	0.00	0.0	0	0.00
16-06-23	13:00	30.2	30.3	30.2	78	26.0	0.0	---	0.00	0.0	---	30.2	37.4	37.4	---	1002.9	0.00	0.0	0	0.00
16-06-23	13:15	30.1	30.2	30.1	78	25.8	0.0	---	0.00	0.0	---	30.1	37.1	37.1	---	1003.1	0.00	0.0	0	0.00

SPAV 16-06-23

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
16-06-23	13:30	30.0	30.1	30.0	78	25.7	0.0	---	0.00	0.0	---	30.0	36.7	36.7	---	1003.1	0.00	0.0	0	0.00
16-06-23	13:45	30.0	30.0	29.9	78	25.7	0.0	---	0.00	0.0	---	30.0	36.7	36.7	---	1003.3	0.00	0.0	0	0.00
16-06-23	14:00	29.9	30.0	29.9	79	25.8	0.0	---	0.00	0.0	---	29.9	36.7	36.7	---	1003.7	0.00	0.0	0	0.00
16-06-23	14:15	29.8	29.9	29.8	79	25.7	0.0	---	0.00	0.0	---	29.8	36.4	36.4	---	1003.6	0.00	0.0	0	0.00
16-06-23	14:30	29.7	29.8	29.7	80	25.9	0.0	---	0.00	0.0	---	29.7	36.4	36.4	---	1003.7	0.00	0.0	0	0.00
16-06-23	14:45	29.7	29.8	29.7	80	25.8	0.0	---	0.00	0.0	---	29.7	36.3	36.3	---	1003.8	0.00	0.0	0	0.00
16-06-23	15:00	29.7	29.7	29.7	80	25.9	0.0	---	0.00	0.0	---	29.7	36.4	36.4	---	1003.8	0.00	0.0	0	0.00
16-06-23	15:15	29.7	29.7	29.6	80	25.8	0.0	---	0.00	0.0	---	29.7	36.3	36.3	---	1004.0	0.00	0.0	0	0.00
16-06-23	15:30	29.5	29.7	29.5	80	25.7	0.0	---	0.00	0.0	---	29.5	35.9	35.9	---	1004.0	0.00	0.0	0	0.00
16-06-23	15:45	29.5	29.6	29.4	81	25.9	0.0	---	0.00	0.0	---	29.5	36.1	36.1	---	1004.1	0.00	0.0	0	0.00
16-06-23	16:00	29.3	29.5	29.3	81	25.7	0.0	---	0.00	0.0	---	29.3	35.8	35.8	---	1004.2	0.00	0.0	0	0.00
16-06-23	16:15	29.2	29.4	29.2	82	25.8	0.0	---	0.00	0.0	---	29.2	35.8	35.8	---	1004.2	0.00	0.0	0	0.00
16-06-23	16:30	29.2	29.3	29.2	83	26.0	0.0	---	0.00	0.0	---	29.2	35.8	35.8	---	1004.1	0.00	0.0	0	0.00
16-06-23	16:45	29.1	29.2	29.1	84	26.1	0.0	---	0.00	0.0	---	29.1	35.9	35.9	---	1004.1	0.00	0.0	0	0.00
16-06-23	17:00	28.9	29.1	28.9	85	26.2	0.0	---	0.00	0.0	---	28.9	35.7	35.7	---	1004.2	0.00	0.0	0	0.00
16-06-23	17:15	28.8	28.9	28.8	85	26.0	0.0	---	0.00	0.0	---	28.8	35.3	35.3	---	1004.1	0.00	0.0	0	0.00
16-06-23	17:30	28.7	28.8	28.7	85	25.9	0.0	---	0.00	0.0	---	28.7	35.1	35.1	---	1004.1	0.00	0.0	0	0.00
16-06-23	17:45	28.7	28.8	28.7	85	25.9	0.0	---	0.00	0.0	---	28.7	35.1	35.1	---	1003.9	0.00	0.0	0	0.00
16-06-23	18:00	28.8	28.8	28.7	85	26.0	0.0	---	0.00	0.0	---	28.8	35.3	35.3	---	1004.0	0.00	0.0	0	0.00
16-06-23	18:15	28.7	28.8	28.7	86	26.1	0.0	---	0.00	0.0	---	28.7	35.2	35.2	---	1004.3	0.51	6.3	0	0.00
16-06-23	18:30	27.6	28.7	27.6	86	25.1	0.0	---	0.00	0.0	---	27.6	32.2	32.2	---	1004.2	0.00	1.0	0	0.00
16-06-23	18:45	26.3	27.6	26.3	90	24.6	0.0	---	0.00	0.0	---	26.3	29.7	29.7	---	1004.3	1.78	23.6	0	0.00
16-06-23	19:00	25.6	26.3	25.5	91	24.0	0.0	---	0.00	0.0	---	25.6	28.3	28.3	---	1004.4	3.30	32.5	0	0.00
16-06-23	19:15	25.3	25.6	25.3	91	23.8	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1003.9	3.05	24.9	0	0.00
16-06-23	19:30	25.4	25.4	25.3	92	24.0	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1004.0	1.27	8.1	0	0.00
16-06-23	19:45	25.4	25.4	25.3	92	24.0	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1004.3	2.54	13.7	0	0.00
16-06-23	20:00	25.4	25.5	25.3	92	24.0	0.0	---	0.00	0.0	---	25.4	28.2	28.2	---	1004.1	1.52	9.4	0	0.00
16-06-23	20:15	25.4	25.5	25.4	92	24.0	0.0	---	0.00	0.0	---	25.4	28.2	28.2	---	1003.9	0.51	6.1	0	0.00
16-06-23	20:30	25.4	25.5	25.4	92	24.0	0.0	---	0.00	0.0	---	25.4	28.2	28.2	---	1003.6	0.25	2.5	0	0.00
16-06-23	20:45	25.4	25.4	25.4	92	24.0	0.0	---	0.00	0.0	---	25.4	28.2	28.2	---	1003.4	0.25	1.0	0	0.00
16-06-23	21:00	25.6	25.6	25.4	91	24.0	0.0	---	0.00	0.0	---	25.6	28.3	28.3	---	1003.2	0.25	1.0	0	0.00
16-06-23	21:15	25.7	25.7	25.6	91	24.1	0.0	---	0.00	0.0	---	25.7	28.5	28.5	---	1003.1	0.00	0.0	0	0.00
16-06-23	21:30	25.9	26.0	25.7	89	24.0	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1003.1	0.25	0.0	0	0.00
16-06-23	21:45	25.8	26.0	25.8	89	23.9	0.0	---	0.00	0.0	---	25.8	28.7	28.7	---	1003.2	0.25	0.0	0	0.00
16-06-23	22:00	26.1	26.1	25.8	88	24.0	0.0	---	0.00	0.0	---	26.1	29.1	29.1	---	1003.3	0.25	1.0	0	0.00
16-06-23	22:15	25.9	26.2	25.9	89	23.9	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1003.4	0.25	1.0	0	0.00
16-06-23	22:30	25.7	25.9	25.7	90	24.0	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1003.5	0.25	1.0	0	0.00
16-06-23	22:45	25.6	25.7	25.6	90	23.8	0.0	---	0.00	0.0	---	25.6	28.3	28.3	---	1003.4	0.25	1.0	0	0.00
16-06-23	23:00	25.6	25.7	25.6	91	24.0	0.0	---	0.00	0.0	---	25.6	28.4	28.4	---	1003.4	0.25	0.0	0	0.00
16-06-23	23:15	25.6	25.7	25.6	91	24.0	0.0	---	0.00	0.0	---	25.6	28.4	28.4	---	1003.4	0.00	0.0	0	0.00
16-06-23	23:30	25.7	25.7	25.6	91	24.1	0.0	---	0.00	0.0	---	25.7	28.5	28.5	---	1003.5	0.00	0.0	0	0.00
16-06-23	23:45	25.6	25.7	25.6	91	24.0	0.0	---	0.00	0.0	---	25.6	28.3	28.3	---	1003.5	0.25	0.0	0	0.00
17-06-23	00:00	25.6	25.6	25.5	92	24.2	0.0	---	0.00	0.0	---	25.6	28.3	28.3	---	1003.6	0.00	0.0	1	0.02

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
17-06-23	0:15	25.6	25.7	25.6	92	24.2	0.0	---	0.00	0.0	---	25.6	28.5	28.5	---	1003.7	0.00	0.0	8	0.17
17-06-23	0:30	25.7	25.7	25.6	92	24.3	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1003.7	0.00	0.0	15	0.32
17-06-23	0:45	25.8	25.8	25.7	92	24.4	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1003.7	0.00	0.0	25	0.54
17-06-23	1:00	25.8	25.8	25.7	91	24.2	0.0	---	0.00	0.0	---	25.8	28.7	28.7	---	1003.7	0.00	0.0	35	0.75
17-06-23	1:15	25.9	25.9	25.8	91	24.3	0.0	---	0.00	0.0	---	25.9	28.9	28.9	---	1003.8	0.00	0.0	50	1.08
17-06-23	1:30	26.1	26.1	25.9	92	24.7	0.0	---	0.00	0.0	---	26.1	29.4	29.4	---	1004.0	0.00	0.0	66	1.42
17-06-23	1:45	26.1	26.1	26.0	91	24.5	0.0	---	0.00	0.0	---	26.1	29.4	29.4	---	1004.2	0.00	0.0	85	1.83
17-06-23	2:00	26.3	26.3	26.1	91	24.7	0.0	---	0.00	0.0	---	26.3	29.8	29.8	---	1004.3	0.00	0.0	97	2.09
17-06-23	2:15	26.4	26.4	26.3	90	24.6	0.0	---	0.00	0.0	---	26.4	29.9	29.9	---	1004.6	0.00	0.0	112	2.41
17-06-23	2:30	26.4	26.5	26.4	90	24.7	0.0	---	0.00	0.0	---	26.4	30.0	30.0	---	1004.6	0.00	0.0	139	2.99
17-06-23	2:45	26.6	26.6	26.5	90	24.8	0.0	---	0.00	0.0	---	26.6	30.3	30.3	---	1004.6	0.00	0.0	177	3.81
17-06-23	3:00	26.8	26.8	26.6	90	25.1	0.0	---	0.00	0.0	---	26.8	30.8	30.8	---	1004.6	0.00	0.0	211	4.54
17-06-23	3:15	27.0	27.0	26.8	89	25.0	0.0	---	0.00	0.0	---	27.0	31.1	31.1	---	1004.4	0.00	0.0	221	4.75
17-06-23	3:30	27.3	27.3	27.0	89	25.3	0.0	---	0.00	0.0	---	27.3	31.8	31.8	---	1004.5	0.00	0.0	256	5.50
17-06-23	3:45	27.6	27.6	27.3	89	25.6	0.0	---	0.00	0.0	---	27.6	32.6	32.6	---	1004.4	0.00	0.0	315	6.77
17-06-23	4:00	27.9	27.9	27.6	88	25.8	0.0	---	0.00	0.0	---	27.9	33.4	33.4	---	1004.3	0.00	0.0	367	7.89
17-06-23	4:15	28.3	28.3	27.9	86	25.7	0.0	---	0.00	0.0	---	28.3	34.0	34.0	---	1004.3	0.00	0.0	385	8.28
17-06-23	4:30	28.7	28.7	28.3	84	25.7	0.0	---	0.00	0.0	---	28.7	34.9	34.9	---	1004.3	0.00	0.0	362	7.78
17-06-23	4:45	29.1	29.1	28.7	83	25.9	0.0	---	0.00	0.0	---	29.1	35.6	35.6	---	1004.3	0.00	0.0	382	8.21
17-06-23	5:00	29.4	29.4	29.1	81	25.8	0.0	---	0.00	0.0	---	29.4	36.0	36.0	---	1004.4	0.00	0.0	400	8.60
17-06-23	5:15	29.8	29.8	29.4	81	26.2	0.0	---	0.00	0.0	---	29.8	36.8	36.8	---	1004.3	0.00	0.0	402	8.64
17-06-23	5:30	30.0	30.1	29.8	80	26.2	0.0	---	0.00	0.0	---	30.0	37.1	37.1	---	1004.3	0.00	0.0	419	9.01
17-06-23	5:45	30.2	30.2	30.0	79	26.1	0.0	---	0.00	0.0	---	30.2	37.4	37.4	---	1004.2	0.00	0.0	430	9.25
17-06-23	6:00	30.4	30.4	30.2	79	26.3	0.0	---	0.00	0.0	---	30.4	38.2	38.2	---	1004.0	0.00	0.0	408	8.77
17-06-23	6:15	30.6	30.6	30.3	78	26.3	0.0	---	0.00	0.0	---	30.6	38.4	38.4	---	1003.8	0.00	0.0	392	8.43
17-06-23	6:30	30.5	30.6	30.4	79	26.4	0.0	---	0.00	0.0	---	30.5	38.5	38.5	---	1003.7	0.00	0.0	357	7.68
17-06-23	6:45	30.6	30.6	30.5	78	26.3	0.0	---	0.00	0.0	---	30.6	38.4	38.4	---	1003.5	0.00	0.0	344	7.40
17-06-23	7:00	30.6	30.6	30.6	78	26.3	0.0	---	0.00	0.0	---	30.6	38.4	38.4	---	1003.3	0.00	0.0	372	8.00
17-06-23	7:15	30.7	30.7	30.5	77	26.2	0.0	---	0.00	0.0	---	30.7	38.3	38.3	---	1003.2	0.00	0.0	428	9.20
17-06-23	7:30	31.0	31.0	30.7	76	26.3	0.0	---	0.00	0.0	---	31.0	38.7	38.7	---	1003.0	0.00	0.0	492	10.58
17-06-23	7:45	31.3	31.3	30.9	76	26.5	0.0	---	0.00	0.0	---	31.3	39.6	39.6	---	1002.8	0.00	0.0	600	12.90
17-06-23	8:00	31.7	31.7	31.3	75	26.7	0.0	---	0.00	0.0	---	31.7	40.8	40.8	---	1002.7	0.00	0.0	672	14.45
17-06-23	8:15	32.0	32.0	31.7	74	26.8	0.0	---	0.00	0.0	---	32.0	41.8	41.8	---	1002.4	0.00	0.0	441	9.48
17-06-23	8:30	32.3	32.3	32.0	74	27.1	0.0	---	0.00	0.0	---	32.3	43.0	43.0	---	1002.1	0.00	0.0	578	12.43
17-06-23	8:45	32.2	32.4	32.2	74	27.0	0.0	---	0.00	0.0	---	32.2	42.6	42.6	---	1001.9	0.00	0.0	327	7.03
17-06-23	9:00	32.3	32.3	32.1	74	27.1	0.0	---	0.00	0.0	---	32.3	43.0	43.0	---	1001.7	0.00	0.0	486	10.45
17-06-23	9:15	32.8	32.8	32.3	72	27.1	0.0	---	0.00	0.0	---	32.8	43.8	43.8	---	1001.5	0.00	0.0	642	13.80
17-06-23	9:30	33.1	33.2	32.8	71	27.1	0.0	---	0.00	0.0	---	33.1	44.4	44.4	---	1001.3	0.00	0.0	558	12.00
17-06-23	9:45	33.1	33.2	33.1	71	27.1	0.0	---	0.00	0.0	---	33.1	44.4	44.4	---	1001.2	0.00	0.0	263	5.66
17-06-23	10:00	33.3	33.3	33.1	72	27.5	0.0	---	0.00	0.0	---	33.3	45.6	45.6	---	1001.1	0.00	0.0	279	6.00
17-06-23	10:15	33.3	33.4	33.2	72	27.6	0.0	---	0.00	0.0	---	33.3	45.8	45.8	---	1001.0	0.00	0.0	229	4.92
17-06-23	10:30	33.0	33.3	33.0	73	27.5	0.0	---	0.00	0.0	---	33.0	45.1	45.1	---	1001.0	0.00	0.0	209	4.49
17-06-23	10:45	32.9	33.1	32.8	73	27.4	0.0	---	0.00	0.0	---	32.9	44.7	44.7	---	1001.0	0.00	0.0	175	3.76
17-06-23	11:00	32.8	32.9	32.8	73	27.3	0.0	---	0.00	0.0	---	32.8	44.2	44.2	---	1001.0	0.00	0.0	102	2.19
17-06-23	11:15	32.4	32.8	32.3	76	27.6	0.0	---	0.00	0.0	---	32.4	44.1	44.1	---	1001.1	0.00	0.0	93	2.00
17-06-23	11:30	32.0	32.4	32.0	78	27.7	0.0	---	0.00	0.0	---	32.0	43.4	43.4	---	1001.3	0.00	0.0	66	1.42
17-06-23	11:45	31.8	32.0	31.7	79	27.7	0.0	---	0.00	0.0	---	31.8	42.9	42.9	---	1001.3	0.00	0.0	54	1.16
17-06-23	12:00	31.6	31.8	31.6	79	27.5	0.0	---	0.00	0.0	---	31.6	41.9	41.9	---	1001.6	0.00	0.0	43	0.92
17-06-23	12:15	31.4	31.6	31.4	80	27.6	0.0	---	0.00	0.0	---	31.4	41.8	41.8	---	1001.7	0.00	0.0	27	0.58
17-06-23	12:30	31.3	31.4	31.2	80	27.4	0.0	---	0.00	0.0	---	31.3	41.0	41.0	---	1001.9	0.00	0.0	9	0.19
17-06-23	12:45	31.0	31.3	31.0	80	27.1	0.0	---	0.00	0.0	---	31.0	39.9	39.9	---	1002.1	0.00	0.0	0	0.00
17-06-23	13:00	30.8	31.1	30.8	80	27.0	0.0	---	0.00	0.0	---	30.8	39.6	39.6	---	1002.3	0.00	0.0	0	0.00
17-06-23	13:15	30.6	30.8	30.6	81	26.9	0.0	---	0.00	0.0	---	30.6	39.3	39.3	---	1002.5	0.00	0.0	0	0.00

SPAV 17-06-23

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
17-06-23	13:30	30.3	30.6	30.3	82	26.9	0.0	---	0.00	0.0	---	30.3	38.9	38.9	---	1002.7	0.00	0.0	0	0.00
17-06-23	13:45	30.2	30.4	30.2	82	26.8	0.0	---	0.00	0.0	---	30.2	38.3	38.3	---	1002.8	0.00	0.0	0	0.00
17-06-23	14:00	30.1	30.2	30.1	83	26.8	0.0	---	0.00	0.0	---	30.1	38.1	38.1	---	1002.9	0.00	0.0	0	0.00
17-06-23	14:15	29.9	30.1	29.9	83	26.7	0.0	---	0.00	0.0	---	29.9	37.8	37.8	---	1002.8	0.00	0.0	0	0.00
17-06-23	14:30	29.9	30.0	29.8	84	26.9	0.0	---	0.00	0.0	---	29.9	37.9	37.9	---	1003.0	0.00	0.0	0	0.00
17-06-23	14:45	29.8	29.9	29.8	84	26.8	0.0	---	0.00	0.0	---	29.8	37.6	37.6	---	1003.2	0.00	0.0	0	0.00
17-06-23	15:00	29.7	29.8	29.6	85	26.9	0.0	---	0.00	0.0	---	29.7	37.5	37.5	---	1003.5	0.00	0.0	0	0.00
17-06-23	15:15	29.7	29.7	29.6	84	26.7	0.0	---	0.00	0.0	---	29.7	37.3	37.3	---	1003.7	0.00	0.0	0	0.00
17-06-23	15:30	29.5	29.7	29.5	84	26.5	0.0	---	0.00	0.0	---	29.5	36.8	36.8	---	1003.7	0.00	0.0	0	0.00
17-06-23	15:45	29.1	29.6	29.1	84	26.1	0.0	---	0.00	0.0	---	29.1	35.8	35.8	---	1004.3	0.00	0.0	0	0.00
17-06-23	16:00	28.5	29.1	28.5	84	25.5	0.0	---	0.00	0.0	---	28.5	34.3	34.3	---	1004.7	0.00	0.0	0	0.00
17-06-23	16:15	28.3	28.5	28.2	85	25.5	0.0	---	0.00	0.0	---	28.3	33.8	33.8	---	1004.7	0.00	0.0	0	0.00
17-06-23	16:30	28.1	28.3	28.1	84	25.2	0.0	---	0.00	0.0	---	28.1	33.2	33.2	---	1005.0	0.00	0.0	0	0.00
17-06-23	16:45	27.9	28.1	27.9	85	25.1	0.0	---	0.00	0.0	---	27.9	32.7	32.7	---	1004.7	0.00	0.0	0	0.00
17-06-23	17:00	27.6	27.9	27.6	85	24.8	0.0	---	0.00	0.0	---	27.6	31.9	31.9	---	1004.8	0.00	0.0	0	0.00
17-06-23	17:15	27.4	27.6	27.4	86	24.9	0.0	---	0.00	0.0	---	27.4	31.7	31.7	---	1004.6	0.00	0.0	0	0.00
17-06-23	17:30	27.3	27.4	27.2	86	24.7	0.0	---	0.00	0.0	---	27.3	31.3	31.3	---	1004.5	0.00	0.0	0	0.00
17-06-23	17:45	27.1	27.3	27.1	86	24.6	0.0	---	0.00	0.0	---	27.1	30.9	30.9	---	1004.4	0.00	0.0	0	0.00
17-06-23	18:00	27.0	27.1	27.0	86	24.5	0.0	---	0.00	0.0	---	27.0	30.7	30.7	---	1004.2	0.00	0.0	0	0.00
17-06-23	18:15	26.9	27.0	26.9	86	24.4	0.0	---	0.00	0.0	---	26.9	30.6	30.6	---	1004.0	0.00	0.0	0	0.00
17-06-23	18:30	26.8	26.9	26.8	87	24.5	0.0	---	0.00	0.0	---	26.8	30.4	30.4	---	1003.9	0.00	0.0	0	0.00
17-06-23	18:45	26.7	26.8	26.7	87	24.4	0.0	---	0.00	0.0	---	26.7	30.2	30.2	---	1003.8	0.00	0.0	0	0.00
17-06-23	19:00	26.8	26.8	26.7	87	24.4	0.0	---	0.00	0.0	---	26.8	30.3	30.3	---	1003.8	0.00	0.0	0	0.00
17-06-23	19:15	26.7	26.8	26.7	88	24.5	0.0	---	0.00	0.0	---	26.7	30.2	30.2	---	1003.7	0.00	0.0	0	0.00
17-06-23	19:30	26.7	26.7	26.6	88	24.5	0.0	---	0.00	0.0	---	26.7	30.2	30.2	---	1003.6	0.00	0.0	0	0.00
17-06-23	19:45	26.6	26.7	26.6	88	24.5	0.0	---	0.00	0.0	---	26.6	30.1	30.1	---	1003.5	0.00	0.0	0	0.00
17-06-23	20:00	26.6	26.6	26.5	89	24.6	0.0	---	0.00	0.0	---	26.6	30.2	30.2	---	1003.1	0.00	0.0	0	0.00
17-06-23	20:15	26.7	26.7	26.6	89	24.7	0.0	---	0.00	0.0	---	26.7	30.3	30.3	---	1003.0	0.00	0.0	0	0.00
17-06-23	20:30	26.8	26.8	26.6	89	24.8	0.0	---	0.00	0.0	---	26.8	30.6	30.6	---	1002.9	0.00	0.0	0	0.00
17-06-23	20:45	26.9	26.9	26.7	88	24.8	0.0	---	0.00	0.0	---	26.9	30.8	30.8	---	1003.0	0.00	0.0	0	0.00
17-06-23	21:00	27.1	27.1	26.9	88	24.9	0.0	---	0.00	0.0	---	27.1	31.1	31.1	---	1003.0	0.00	0.0	0	0.00
17-06-23	21:15	27.2	27.2	27.1	88	25.0	0.0	---	0.00	0.0	---	27.2	31.3	31.3	---	1003.2	0.00	0.0	0	0.00
17-06-23	21:30	27.1	27.2	27.1	88	25.0	0.0	---	0.00	0.0	---	27.1	31.2	31.2	---	1003.3	0.00	0.0	0	0.00
17-06-23	21:45	27.1	27.1	27.1	88	24.9	0.0	---	0.00	0.0	---	27.1	31.1	31.1	---	1003.4	0.00	0.0	0	0.00
17-06-23	22:00	27.1	27.1	27.1	88	25.0	0.0	---	0.00	0.0	---	27.1	31.2	31.2	---	1003.5	0.00	0.0	0	0.00
17-06-23	22:15	27.2	27.2	27.1	88	25.0	0.0	---	0.00	0.0	---	27.2	31.3	31.3	---	1003.5	0.00	0.0	0	0.00
17-06-23	22:30	27.2	27.2	27.1	88	25.1	0.0	---	0.00	0.0	---	27.2	31.4	31.4	---	1003.5	0.00	0.0	0	0.00
17-06-23	22:45	27.2	27.3	27.2	88	25.1	0.0	---	0.00	0.0	---	27.2	31.4	31.4	---	1003.6	0.00	0.0	0	0.00
17-06-23	23:00	27.3	27.3	27.2	88	25.1	0.0	---	0.00	0.0	---	27.3	31.6	31.6	---	1003.7	0.00	0.0	0	0.00
17-06-23	23:15	27.2	27.3	27.2	88	25.0	0.0	---	0.00	0.0	---	27.2	31.3	31.3	---	1003.7	0.00	0.0	0	0.00
17-06-23	23:30	27.3	27.4	27.2	87	25.0	0.0	---	0.00	0.0	---	27.3	31.6	31.6	---	1003.9	0.00	0.0	0	0.00
17-06-23	23:45	27.9	27.9	27.3	83	24.7	0.0	---	0.00	0.0	---	27.9	32.4	32.4	---	1004.0	0.00	0.0	3	0.06
18-06-23	00:00	28.3	28.3	27.8	82	24.9	0.0	---	0.00	0.0	---	28.3	33.3	33.3	---	1004.1	0.00	0.0	16	0.34

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
18-06-23	0:15	28.4	28.4	28.3	81	24.9	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1004.2	0.00	0.0	30	0.65
18-06-23	0:30	28.4	28.5	28.4	81	24.9	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1004.6	0.00	0.0	42	0.90
18-06-23	0:45	28.4	28.6	28.4	83	25.2	0.0	---	0.00	0.0	---	28.4	33.8	33.8	---	1004.7	0.00	0.0	64	1.38
18-06-23	1:00	28.2	28.4	28.1	83	25.0	0.0	---	0.00	0.0	---	28.2	33.2	33.2	---	1004.8	0.00	0.0	89	1.91
18-06-23	1:15	28.3	28.3	28.1	82	25.0	0.0	---	0.00	0.0	---	28.3	33.5	33.5	---	1004.9	0.00	0.0	112	2.41
18-06-23	1:30	28.7	28.7	28.3	81	25.1	0.0	---	0.00	0.0	---	28.7	34.3	34.3	---	1004.9	0.00	0.0	128	2.75
18-06-23	1:45	28.9	28.9	28.7	81	25.3	0.0	---	0.00	0.0	---	28.9	34.9	34.9	---	1005.1	0.00	0.0	167	3.59
18-06-23	2:00	29.1	29.1	28.8	80	25.3	0.0	---	0.00	0.0	---	29.1	35.1	35.1	---	1005.1	0.00	0.0	197	4.24
18-06-23	2:15	29.3	29.3	29.1	80	25.5	0.0	---	0.00	0.0	---	29.3	35.6	35.6	---	1005.3	0.00	0.0	221	4.75
18-06-23	2:30	29.5	29.5	29.3	79	25.5	0.0	---	0.00	0.0	---	29.5	35.7	35.7	---	1005.4	0.00	0.0	256	5.50
18-06-23	2:45	29.7	29.7	29.4	79	25.6	0.0	---	0.00	0.0	---	29.7	36.1	36.1	---	1005.3	0.00	0.0	292	6.28
18-06-23	3:00	29.9	30.0	29.7	79	25.9	0.0	---	0.00	0.0	---	29.9	36.8	36.8	---	1005.3	0.00	0.0	329	7.07
18-06-23	3:15	30.1	30.2	29.9	78	25.8	0.0	---	0.00	0.0	---	30.1	37.1	37.1	---	1005.3	0.00	0.0	396	8.52
18-06-23	3:30	30.6	30.6	30.1	78	26.3	0.0	---	0.00	0.0	---	30.6	38.4	38.4	---	1005.3	0.00	0.0	493	10.60
18-06-23	3:45	30.7	30.7	30.6	77	26.2	0.0	---	0.00	0.0	---	30.7	38.3	38.3	---	1005.3	0.00	0.0	538	11.57
18-06-23	4:00	30.9	30.9	30.7	78	26.7	0.0	---	0.00	0.0	---	30.9	39.2	39.2	---	1005.3	0.00	0.0	501	10.77
18-06-23	4:15	31.0	31.0	30.8	77	26.5	0.0	---	0.00	0.0	---	31.0	39.0	39.0	---	1005.2	0.00	0.0	504	10.84
18-06-23	4:30	31.1	31.1	30.9	77	26.6	0.0	---	0.00	0.0	---	31.1	39.2	39.2	---	1005.1	0.00	0.0	614	13.20
18-06-23	4:45	31.3	31.3	31.1	76	26.6	0.0	---	0.00	0.0	---	31.3	39.8	39.8	---	1004.9	0.00	0.0	727	15.63
18-06-23	5:00	31.5	31.5	31.3	76	26.8	0.0	---	0.00	0.0	---	31.5	40.6	40.6	---	1004.7	0.00	0.0	614	13.20
18-06-23	5:15	31.8	31.8	31.5	74	26.6	0.0	---	0.00	0.0	---	31.8	41.1	41.1	---	1004.5	0.00	0.0	647	13.91
18-06-23	5:30	32.2	32.2	31.8	72	26.5	0.0	---	0.00	0.0	---	32.2	41.6	41.6	---	1004.2	0.00	0.0	774	16.64
18-06-23	5:45	32.7	32.7	32.2	71	26.7	0.0	---	0.00	0.0	---	32.7	42.9	42.9	---	1004.1	0.00	0.0	819	17.61
18-06-23	6:00	32.9	32.9	32.6	70	26.7	0.0	---	0.00	0.0	---	32.9	43.2	43.2	---	1003.8	0.00	0.0	848	18.23
18-06-23	6:15	33.2	33.2	32.9	68	26.5	0.0	---	0.00	0.0	---	33.2	43.4	43.4	---	1003.8	0.00	0.0	883	18.99
18-06-23	6:30	33.2	33.4	33.2	67	26.3	0.0	---	0.00	0.0	---	33.2	43.1	43.1	---	1003.6	0.00	0.0	844	18.15
18-06-23	6:45	33.1	33.3	33.1	67	26.1	0.0	---	0.00	0.0	---	33.1	42.5	42.5	---	1003.7	0.00	0.0	570	12.26
18-06-23	7:00	32.9	33.1	32.8	68	26.3	0.0	---	0.00	0.0	---	32.9	42.6	42.6	---	1003.6	0.00	0.0	500	10.75
18-06-23	7:15	32.8	32.9	32.8	68	26.1	0.0	---	0.00	0.0	---	32.8	42.2	42.2	---	1003.6	0.00	0.0	427	9.18
18-06-23	7:30	32.8	32.8	32.8	69	26.3	0.0	---	0.00	0.0	---	32.8	42.4	42.4	---	1003.1	0.00	0.0	406	8.73
18-06-23	7:45	32.7	32.8	32.6	69	26.2	0.0	---	0.00	0.0	---	32.7	42.1	42.1	---	1003.1	0.00	0.0	392	8.43
18-06-23	8:00	32.7	32.7	32.6	70	26.5	0.0	---	0.00	0.0	---	32.7	42.4	42.4	---	1002.8	0.00	0.0	408	8.77
18-06-23	8:15	32.4	32.7	32.4	69	26.0	0.0	---	0.00	0.0	---	32.4	41.3	41.3	---	1002.5	0.00	0.0	406	8.73
18-06-23	8:30	32.4	32.5	32.3	70	26.2	0.0	---	0.00	0.0	---	32.4	41.6	41.6	---	1002.5	0.00	0.0	382	8.21
18-06-23	8:45	32.4	32.4	32.3	70	26.3	0.0	---	0.00	0.0	---	32.4	41.7	41.7	---	1002.5	0.00	0.0	326	7.01
18-06-23	9:00	32.5	32.5	32.4	70	26.3	0.0	---	0.00	0.0	---	32.5	41.9	41.9	---	1002.4	0.00	0.0	284	6.11
18-06-23	9:15	32.6	32.6	32.5	69	26.1	0.0	---	0.00	0.0	---	32.6	41.7	41.7	---	1002.2	0.00	0.0	258	5.55
18-06-23	9:30	32.6	32.6	32.6	69	26.1	0.0	---	0.00	0.0	---	32.6	41.7	41.7	---	1002.1	0.00	0.0	250	5.38
18-06-23	9:45	32.6	32.7	32.6	68	25.9	0.0	---	0.00	0.0	---	32.6	41.5	41.5	---	1001.9	0.00	0.0	240	5.16
18-06-23	10:00	32.8	32.8	32.7	68	26.1	0.0	---	0.00	0.0	---	32.8	42.0	42.0	---	1001.9	0.00	0.0	225	4.84
18-06-23	10:15	32.8	32.8	32.7	68	26.1	0.0	---	0.00	0.0	---	32.8	42.0	42.0	---	1001.8	0.00	0.0	211	4.54
18-06-23	10:30	32.9	32.9	32.8	68	26.2	0.0	---	0.00	0.0	---	32.9	42.4	42.4	---	1001.7	0.00	0.0	186	4.00
18-06-23	10:45	32.9	32.9	32.8	68	26.3	0.0	---	0.00	0.0	---	32.9	42.6	42.6	---	1001.7	0.00	0.0	157	3.38
18-06-23	11:00	32.9	32.9	32.9	67	26.0	0.0	---	0.00	0.0	---	32.9	42.2	42.2	---	1001.6	0.00	0.0	126	2.71
18-06-23	11:15	32.8	32.9	32.8	69	26.4	0.0	---	0.00	0.0	---	32.8	42.6	42.6	---	1001.7	0.00	0.0	99	2.13
18-06-23	11:30	32.8	32.8	32.8	69	26.3	0.0	---	0.00	0.0	---	32.8	42.4	42.4	---	1001.9	0.00	0.0	80	1.72
18-06-23	11:45	32.7	32.8	32.7	69	26.3	0.0	---	0.00	0.0	---	32.7	42.2	42.2	---	1001.9	0.00	0.0	59	1.27
18-06-23	12:00	32.7	32.7	32.6	68	26.0	0.0	---	0.00	0.0	---	32.7	41.7	41.7	---	1001.8	0.00	0.0	40	0.86
18-06-23	12:15	32.6	32.7	32.5	68	25.9	0.0	---	0.00	0.0	---	32.6	41.3	41.3	---	1001.9	0.00	0.0	20	0.43
18-06-23	12:30	32.5	32.6	32.5	69	26.1	0.0	---	0.00	0.0	---	32.5	41.6	41.6	---	1002.2	0.00	0.0	5	0.11
18-06-23	12:45	32.3	32.5	32.3	69	25.9	0.0	---	0.00	0.0	---	32.3	41.0	41.0	---	1002.3	0.00	0.0	0	0.00
18-06-23	13:00	32.2	32.3	32.2	69	25.8	0.0	---	0.00	0.0	---	32.2	40.5	40.5	---	1002.6	0.00	0.0	0	0.00
18-06-23	13:15	32.1	32.2	32.1	68	25.5	0.0	---	0.00	0.0	---	32.1	39.9	39.9	---	1002.8	0.00	0.0	0	0.00

SPAV 18-06-23

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
18-06-23	13:30	32.2	32.2	32.1	68	25.6	0.0	---	0.00	0.0	---	32.2	40.3	40.3	---	1003.1	0.00	0.0	0	0.00
18-06-23	13:45	32.1	32.2	32.1	69	25.7	0.0	---	0.00	0.0	---	32.1	40.3	40.3	---	1003.4	0.00	0.0	0	0.00
18-06-23	14:00	32.0	32.1	31.9	69	25.6	0.0	---	0.00	0.0	---	32.0	39.9	39.9	---	1003.7	0.00	0.0	0	0.00
18-06-23	14:15	32.0	32.0	31.9	69	25.6	0.0	---	0.00	0.0	---	32.0	39.9	39.9	---	1004.1	0.00	0.0	0	0.00
18-06-23	14:30	31.8	32.1	31.8	70	25.6	0.0	---	0.00	0.0	---	31.8	39.4	39.4	---	1004.5	0.00	0.0	0	0.00
18-06-23	14:45	31.4	31.8	31.4	71	25.5	0.0	---	0.00	0.0	---	31.4	38.7	38.7	---	1004.6	0.00	0.0	0	0.00
18-06-23	15:00	31.2	31.4	31.2	72	25.6	0.0	---	0.00	0.0	---	31.2	38.2	38.2	---	1004.8	0.00	0.0	0	0.00
18-06-23	15:15	31.1	31.2	31.1	72	25.5	0.0	---	0.00	0.0	---	31.1	37.8	37.8	---	1004.9	0.00	0.0	0	0.00
18-06-23	15:30	31.1	31.2	31.1	72	25.5	0.0	---	0.00	0.0	---	31.1	37.8	37.8	---	1004.9	0.00	0.0	0	0.00
18-06-23	15:45	30.9	31.1	30.9	71	25.1	0.0	---	0.00	0.0	---	30.9	37.2	37.2	---	1005.1	0.00	0.0	0	0.00
18-06-23	16:00	30.8	30.9	30.8	72	25.1	0.0	---	0.00	0.0	---	30.8	37.2	37.2	---	1005.0	0.00	0.0	0	0.00
18-06-23	16:15	30.6	30.8	30.6	72	25.0	0.0	---	0.00	0.0	---	30.6	36.9	36.9	---	1005.0	0.00	0.0	0	0.00
18-06-23	16:30	30.4	30.6	30.4	72	24.8	0.0	---	0.00	0.0	---	30.4	36.6	36.6	---	1005.4	0.00	0.0	0	0.00
18-06-23	16:45	30.4	30.5	30.4	72	24.8	0.0	---	0.00	0.0	---	30.4	36.6	36.6	---	1005.5	0.00	0.0	0	0.00
18-06-23	17:00	30.1	30.4	30.1	74	25.0	0.0	---	0.00	0.0	---	30.1	36.2	36.2	---	1005.6	0.00	0.0	0	0.00
18-06-23	17:15	29.2	30.1	29.2	77	24.8	0.0	---	0.00	0.0	---	29.2	34.8	34.8	---	1005.3	0.00	0.0	0	0.00
18-06-23	17:30	28.4	29.2	28.4	79	24.4	0.0	---	0.00	0.0	---	28.4	33.2	33.2	---	1005.1	0.00	0.0	0	0.00
18-06-23	17:45	28.0	28.4	28.0	79	24.0	0.0	---	0.00	0.0	---	28.0	32.1	32.1	---	1004.8	0.00	0.0	0	0.00
18-06-23	18:00	28.0	28.1	27.9	79	24.0	0.0	---	0.00	0.0	---	28.0	32.1	32.1	---	1004.5	0.00	0.0	0	0.00
18-06-23	18:15	28.1	28.1	28.0	79	24.1	0.0	---	0.00	0.0	---	28.1	32.4	32.4	---	1004.2	0.00	0.0	0	0.00
18-06-23	18:30	28.1	28.2	28.1	79	24.1	0.0	---	0.00	0.0	---	28.1	32.2	32.2	---	1004.1	0.00	0.0	0	0.00
18-06-23	18:45	28.1	28.1	28.0	79	24.1	0.0	---	0.00	0.0	---	28.1	32.2	32.2	---	1004.1	0.00	0.0	0	0.00
18-06-23	19:00	28.0	28.1	27.9	79	24.0	0.0	---	0.00	0.0	---	28.0	32.1	32.1	---	1003.9	0.00	0.0	0	0.00
18-06-23	19:15	27.9	28.0	27.8	80	24.1	0.0	---	0.00	0.0	---	27.9	31.9	31.9	---	1003.6	0.00	0.0	0	0.00
18-06-23	19:30	27.9	27.9	27.8	80	24.2	0.0	---	0.00	0.0	---	27.9	32.1	32.1	---	1003.4	0.00	0.0	0	0.00
18-06-23	19:45	28.1	28.2	27.9	80	24.3	0.0	---	0.00	0.0	---	28.1	32.6	32.6	---	1003.3	0.00	0.0	0	0.00
18-06-23	20:00	28.1	28.2	28.1	80	24.3	0.0	---	0.00	0.0	---	28.1	32.6	32.6	---	1003.4	0.00	0.0	0	0.00
18-06-23	20:15	28.2	28.2	28.1	80	24.4	0.0	---	0.00	0.0	---	28.2	32.7	32.7	---	1003.2	0.00	0.0	0	0.00
18-06-23	20:30	28.1	28.2	28.1	80	24.3	0.0	---	0.00	0.0	---	28.1	32.6	32.6	---	1003.1	0.00	0.0	0	0.00
18-06-23	20:45	28.1	28.2	28.1	80	24.3	0.0	---	0.00	0.0	---	28.1	32.6	32.6	---	1003.2	0.00	0.0	0	0.00
18-06-23	21:00	28.2	28.2	28.1	80	24.4	0.0	---	0.00	0.0	---	28.2	32.7	32.7	---	1003.3	0.00	0.0	0	0.00
18-06-23	21:15	28.2	28.3	28.2	81	24.6	0.0	---	0.00	0.0	---	28.2	32.8	32.8	---	1003.3	0.00	0.0	0	0.00
18-06-23	21:30	27.7	28.2	27.7	82	24.4	0.0	---	0.00	0.0	---	27.7	31.8	31.8	---	1003.5	0.00	0.0	0	0.00
18-06-23	21:45	27.9	27.9	27.7	81	24.3	0.0	---	0.00	0.0	---	27.9	32.1	32.1	---	1003.5	0.00	0.0	0	0.00
18-06-23	22:00	27.8	27.9	27.8	81	24.3	0.0	---	0.00	0.0	---	27.8	31.9	31.9	---	1003.4	0.00	0.0	0	0.00
18-06-23	22:15	27.8	27.9	27.8	81	24.3	0.0	---	0.00	0.0	---	27.8	31.9	31.9	---	1003.4	0.00	0.0	0	0.00
18-06-23	22:30	27.9	27.9	27.8	80	24.1	0.0	---	0.00	0.0	---	27.9	31.9	31.9	---	1003.3	0.00	0.0	0	0.00
18-06-23	22:45	27.9	27.9	27.8	80	24.1	0.0	---	0.00	0.0	---	27.9	31.9	31.9	---	1003.2	0.00	0.0	0	0.00
18-06-23	23:00	27.9	27.9	27.8	80	24.1	0.0	---	0.00	0.0	---	27.9	31.9	31.9	---	1003.2	0.00	0.0	0	0.00
18-06-23	23:15	27.9	27.9	27.8	80	24.1	0.0	---	0.00	0.0	---	27.9	31.9	31.9	---	1003.2	0.00	0.0	0	0.00
18-06-23	23:30	27.8	27.9	27.8	80	24.0	0.0	---	0.00	0.0	---	27.8	31.6	31.6	---	1003.2	0.00	0.0	0	0.00
18-06-23	23:45	27.9	27.9	27.8	80	24.1	0.0	---	0.00	0.0	---	27.9	31.9	31.9	---	1003.3	0.00	0.0	11	0.24
19-06-23	00:00	28.0	28.0	27.9	80	24.2	0.0	---	0.00	0.0	---	28.0	32.2	32.2	---	1003.6	0.00	0.0	30	0.65

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.
12-06-23	0:15	39	0.0	0.00	0.0	0.000	0.129	31.9	71	26.0	40.4	12.85	1.1075	0.00	0	4	0.0	15
12-06-23	0:30	51	0.0	0.00	0.0	0.000	0.131	32.0	71	26.1	40.6	12.85	1.1073	0.00	0	4	0.0	15
12-06-23	0:45	74	0.0	0.00	0.0	0.000	0.131	32.1	71	26.1	40.8	12.85	1.1070	0.00	0	4	0.0	15
12-06-23	1:00	95	0.0	0.00	0.0	0.000	0.130	32.1	71	26.2	41.0	12.85	1.1069	0.00	0	4	0.0	15
12-06-23	1:15	93	0.2	0.02	0.5	0.000	0.131	32.2	71	26.2	41.2	12.85	1.1065	0.00	0	4	0.0	15
12-06-23	1:30	125	0.6	0.06	0.7	0.000	0.131	32.2	71	26.3	41.4	12.85	1.1063	0.00	0	4	0.0	15
12-06-23	1:45	255	0.9	0.10	1.0	0.000	0.135	32.2	72	26.5	41.6	13.15	1.1064	0.00	0	4	0.0	15
12-06-23	2:00	332	1.2	0.13	1.4	0.000	0.137	32.2	72	26.5	41.8	13.15	1.1061	0.00	0	4	0.0	15
12-06-23	2:15	388	1.6	0.17	1.8	0.000	0.142	32.2	72	26.5	41.8	13.15	1.1064	0.00	0	4	0.0	15
12-06-23	2:30	432	1.9	0.20	2.1	0.000	0.149	32.1	73	26.7	41.8	13.45	1.1064	0.00	0	4	0.0	15
12-06-23	2:45	487	2.3	0.25	2.5	0.000	0.155	31.9	73	26.4	40.9	13.46	1.1076	0.00	0	4	0.0	15
12-06-23	3:00	540	2.7	0.29	2.9	0.000	0.156	31.7	73	26.2	40.1	13.47	1.1088	0.00	0	4	0.0	15
12-06-23	3:15	570	3.0	0.32	3.2	0.000	0.159	31.4	73	26.0	39.1	13.48	1.1106	0.00	0	4	0.0	15
12-06-23	3:30	610	3.5	0.38	3.7	0.000	0.163	31.2	73	25.7	38.2	13.49	1.1116	0.00	0	4	0.0	15
12-06-23	3:45	650	3.9	0.42	4.0	0.000	0.165	30.9	73	25.5	37.7	13.50	1.1126	0.00	0	4	0.0	15
12-06-23	4:00	689	4.2	0.45	4.4	0.000	0.168	30.8	73	25.4	37.4	13.50	1.1133	0.00	0	4	0.0	15
12-06-23	4:15	719	4.4	0.47	4.8	0.000	0.171	30.7	73	25.3	37.3	13.51	1.1137	0.00	0	4	0.0	15
12-06-23	4:30	747	5.1	0.55	5.2	0.000	0.176	30.6	73	25.2	37.1	13.51	1.1141	0.00	0	4	0.0	15
12-06-23	4:45	768	5.3	0.57	5.4	0.000	0.181	30.4	73	25.1	36.8	13.51	1.1147	0.00	0	4	0.0	15
12-06-23	5:00	780	5.4	0.58	5.6	0.000	0.178	30.6	73	25.2	37.1	13.51	1.1138	0.00	0	4	0.0	15
12-06-23	5:15	789	5.5	0.59	5.7	0.000	0.184	30.3	72	24.7	36.3	13.22	1.1155	0.00	0	4	0.0	15
12-06-23	5:30	875	5.8	0.62	6.0	0.000	0.194	30.3	72	24.7	36.2	13.22	1.1156	0.00	0	4	0.0	15
12-06-23	5:45	882	5.8	0.62	6.1	0.000	0.194	30.2	72	24.6	35.9	13.22	1.1160	0.00	0	4	0.0	15
12-06-23	6:00	867	5.8	0.62	6.2	0.000	0.197	30.0	73	24.6	35.7	13.53	1.1165	0.00	0	4	0.0	15
12-06-23	6:15	930	5.9	0.63	6.2	0.000	0.201	29.9	73	24.6	35.6	13.53	1.1167	0.00	0	4	0.0	15
12-06-23	6:30	870	4.1	0.44	5.2	0.000	0.197	30.0	72	24.4	35.6	13.23	1.1167	0.00	0	4	0.0	15
12-06-23	6:45	972	5.4	0.58	5.8	0.000	0.201	30.1	72	24.5	35.8	13.23	1.1157	0.00	0	4	0.0	15
12-06-23	7:00	942	5.4	0.58	5.6	0.000	0.205	30.0	72	24.4	35.6	13.23	1.1159	0.00	0	4	0.0	15
12-06-23	7:15	881	3.4	0.36	5.3	0.000	0.206	29.9	72	24.3	35.4	13.23	1.1156	0.00	0	4	0.0	15
12-06-23	7:30	360	2.7	0.29	2.9	0.000	0.201	29.8	72	24.2	35.2	13.24	1.1164	0.00	0	4	0.0	15
12-06-23	7:45	295	1.6	0.17	2.6	0.000	0.175	29.8	72	24.2	35.2	13.24	1.1167	0.00	0	4	0.0	15
12-06-23	8:00	121	0.3	0.03	0.8	0.000	0.149	29.6	72	24.0	34.6	13.24	1.1187	0.00	0	4	0.0	15
12-06-23	8:15	16	0.0	0.00	0.0	0.000	0.115	29.4	72	23.9	34.2	13.25	1.1219	0.00	0	4	0.0	15
12-06-23	8:30	9	0.0	0.00	0.0	0.000	0.083	29.3	72	23.7	33.9	13.25	1.1229	0.00	0	4	0.0	15
12-06-23	8:45	14	0.0	0.00	0.0	0.000	0.076	29.2	73	23.8	33.8	13.56	1.1220	0.00	0	4	0.0	15
12-06-23	9:00	25	0.0	0.00	0.0	0.000	0.081	29.1	73	23.8	33.8	13.56	1.1215	0.00	0	4	0.0	15
12-06-23	9:15	42	0.0	0.00	0.0	0.000	0.080	29.1	73	23.8	33.8	13.56	1.1213	0.00	0	4	0.0	15
12-06-23	9:30	51	0.0	0.00	0.0	0.000	0.076	29.1	73	23.8	33.8	13.56	1.1213	0.00	0	4	0.0	15
12-06-23	9:45	51	0.0	0.00	0.0	0.000	0.079	29.1	73	23.8	33.8	13.56	1.1215	0.00	0	4	0.0	15
12-06-23	10:00	56	0.0	0.00	0.0	0.000	0.080	29.1	73	23.7	33.7	13.56	1.1218	0.00	0	4	0.0	15
12-06-23	10:15	54	0.0	0.00	0.0	0.000	0.085	28.9	74	23.8	33.6	13.87	1.1214	0.00	0	4	0.0	15
12-06-23	10:30	40	0.0	0.00	0.0	0.000	0.086	29.0	74	23.9	33.7	13.87	1.1204	0.00	0	4	0.0	15
12-06-23	10:45	53	0.0	0.00	0.0	0.000	0.088	29.2	73	23.9	33.9	13.56	1.1194	0.00	0	4	0.0	15
12-06-23	11:00	62	0.0	0.00	0.0	0.000	0.094	29.4	73	24.0	34.3	13.55	1.1182	0.00	0	4	0.0	15
12-06-23	11:15	63	0.0	0.00	0.0	0.000	0.100	29.5	73	24.1	34.6	13.55	1.1173	0.00	0	4	0.0	15
12-06-23	11:30	67	0.0	0.00	0.0	0.000	0.102	29.6	73	24.3	34.8	13.54	1.1167	0.00	0	4	0.0	15
12-06-23	11:45	54	0.0	0.00	0.0	0.000	0.102	29.8	73	24.4	35.2	13.54	1.1159	0.00	0	4	0.0	15
12-06-23	12:00	33	0.0	0.00	0.0	0.000	0.109	29.9	72	24.3	35.3	13.23	1.1159	0.00	0	4	0.0	15
12-06-23	12:15	16	0.0	0.00	0.0	0.000	0.109	29.9	73	24.5	35.4	13.53	1.1163	0.00	0	4	0.0	15
12-06-23	12:30	5	0.0	0.00	0.0	0.000	0.109	29.9	73	24.6	35.6	13.53	1.1162	0.00	0	4	0.0	15
12-06-23	12:45	0	0.0	0.00	0.0	0.000	0.108	30.0	73	24.6	35.7	13.53	1.1159	0.00	0	4	0.0	15
12-06-23	13:00	0	0.0	0.00	0.0	0.000	0.110	30.1	73	24.7	35.9	13.53	1.1157	0.00	0	4	0.0	15
12-06-23	13:15	0	0.0	0.00	0.0	0.000	0.112	30.1	72	24.5	35.8	13.23	1.1166	0.00	0	4	0.0	15

SPAV 12-06-23

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
12-06-23	13:30	0	0.0	0.00	0.0	0.000	0.108	30.2	73	24.8	36.3	13.52	1.1164	0.00	0	4	0.0	15
12-06-23	13:45	0	0.0	0.00	0.0	0.000	0.105	30.2	73	24.8	36.3	13.52	1.1171	0.00	0	4	0.0	15
12-06-23	14:00	0	0.0	0.00	0.0	0.000	0.102	30.4	73	25.0	36.7	13.52	1.1165	0.00	0	4	0.0	15
12-06-23	14:15	0	0.0	0.00	0.0	0.000	0.101	30.4	73	25.0	36.7	13.52	1.1166	0.00	0	4	0.0	15
12-06-23	14:30	0	0.0	0.00	0.0	0.000	0.101	30.4	73	25.0	36.7	13.52	1.1169	0.00	0	4	0.0	15
12-06-23	14:45	0	0.0	0.00	0.0	0.000	0.104	30.4	73	25.1	36.8	13.51	1.1170	0.00	0	4	0.0	15
12-06-23	15:00	0	0.0	0.00	0.0	0.000	0.104	30.4	73	25.1	36.8	13.51	1.1173	0.00	0	4	0.0	15
12-06-23	15:15	0	0.0	0.00	0.0	0.000	0.100	30.5	73	25.1	36.9	13.51	1.1169	0.00	0	4	0.0	15
12-06-23	15:30	0	0.0	0.00	0.0	0.000	0.101	30.6	73	25.2	37.1	13.51	1.1166	0.00	0	4	0.0	15
12-06-23	15:45	0	0.0	0.00	0.0	0.000	0.101	30.6	73	25.2	37.2	13.51	1.1164	0.00	0	4	0.0	15
12-06-23	16:00	0	0.0	0.00	0.0	0.000	0.104	30.7	73	25.3	37.3	13.51	1.1166	0.00	0	4	0.0	15
12-06-23	16:15	0	0.0	0.00	0.0	0.000	0.108	30.8	73	25.4	37.4	13.50	1.1160	0.00	0	4	0.0	15
12-06-23	16:30	0	0.0	0.00	0.0	0.000	0.111	30.7	73	25.3	37.4	13.50	1.1162	0.00	0	4	0.0	15
12-06-23	16:45	0	0.0	0.00	0.0	0.000	0.113	30.7	73	25.3	37.3	13.51	1.1165	0.00	0	4	0.0	15
12-06-23	17:00	0	0.0	0.00	0.0	0.000	0.115	30.7	73	25.3	37.4	13.50	1.1160	0.00	0	4	0.0	15
12-06-23	17:15	0	0.0	0.00	0.0	0.000	0.112	30.7	73	25.3	37.4	13.50	1.1156	0.00	0	4	0.0	15
12-06-23	17:30	0	0.0	0.00	0.0	0.000	0.109	30.8	73	25.4	37.4	13.50	1.1150	0.00	0	4	0.0	15
12-06-23	17:45	0	0.0	0.00	0.0	0.000	0.108	30.8	73	25.4	37.6	13.50	1.1143	0.00	0	4	0.0	15
12-06-23	18:00	0	0.0	0.00	0.0	0.000	0.108	30.9	73	25.5	37.7	13.50	1.1138	0.00	0	4	0.0	15
12-06-23	18:15	0	0.0	0.00	0.0	0.000	0.106	30.9	72	25.3	37.4	13.20	1.1140	0.00	0	4	0.0	15
12-06-23	18:30	0	0.0	0.00	0.0	0.000	0.108	31.0	72	25.4	37.6	13.19	1.1131	0.00	0	4	0.0	15
12-06-23	18:45	0	0.0	0.00	0.0	0.000	0.111	30.9	73	25.5	37.7	13.50	1.1130	0.00	0	4	0.0	15
12-06-23	19:00	0	0.0	0.00	0.0	0.000	0.109	30.9	73	25.5	37.7	13.50	1.1126	0.00	0	4	0.0	15
12-06-23	19:15	0	0.0	0.00	0.0	0.000	0.109	30.9	73	25.5	37.7	13.50	1.1125	0.00	0	4	0.0	15
12-06-23	19:30	0	0.0	0.00	0.0	0.000	0.108	30.9	73	25.5	37.7	13.50	1.1118	0.00	0	4	0.0	15
12-06-23	19:45	0	0.0	0.00	0.0	0.000	0.109	30.9	73	25.5	37.7	13.50	1.1115	0.00	0	4	0.0	15
12-06-23	20:00	0	0.0	0.00	0.0	0.000	0.111	31.0	73	25.6	37.8	13.49	1.1109	0.00	0	4	0.0	15
12-06-23	20:15	0	0.0	0.00	0.0	0.000	0.109	31.1	73	25.6	37.9	13.49	1.1104	0.00	0	4	0.0	15
12-06-23	20:30	0	0.0	0.00	0.0	0.000	0.111	31.1	72	25.5	37.8	13.19	1.1106	0.00	0	4	0.0	15
12-06-23	20:45	0	0.0	0.00	0.0	0.000	0.111	31.0	73	25.6	37.8	13.49	1.1108	0.00	0	4	0.0	15
12-06-23	21:00	0	0.0	0.00	0.0	0.000	0.108	31.0	73	25.6	37.8	13.49	1.1108	0.00	0	4	0.0	15
12-06-23	21:15	0	0.0	0.00	0.0	0.000	0.108	31.0	73	25.6	37.8	13.49	1.1108	0.00	0	4	0.0	15
12-06-23	21:30	0	0.0	0.00	0.0	0.000	0.106	31.1	73	25.6	37.9	13.49	1.1106	0.00	0	4	0.0	15
12-06-23	21:45	0	0.0	0.00	0.0	0.000	0.103	31.1	73	25.6	37.9	13.49	1.1105	0.00	0	4	0.0	15
12-06-23	22:00	0	0.0	0.00	0.0	0.000	0.099	31.1	73	25.7	38.0	13.49	1.1104	0.00	0	4	0.0	15
12-06-23	22:15	0	0.0	0.00	0.0	0.000	0.101	31.1	73	25.7	38.0	13.49	1.1105	0.00	0	4	0.0	15
12-06-23	22:30	0	0.0	0.00	0.0	0.000	0.102	31.2	73	25.7	38.2	13.49	1.1102	0.00	0	4	0.0	15
12-06-23	22:45	0	0.0	0.00	0.0	0.000	0.103	31.2	73	25.7	38.2	13.49	1.1102	0.00	0	4	0.0	15
12-06-23	23:00	0	0.0	0.00	0.0	0.000	0.104	31.1	73	25.6	37.9	13.49	1.1112	0.00	0	4	0.0	15
12-06-23	23:15	0	0.0	0.00	0.0	0.000	0.105	31.1	73	25.6	37.9	13.49	1.1114	0.00	0	4	0.0	15
12-06-23	23:30	0	0.0	0.00	0.0	0.000	0.105	31.1	73	25.7	38.0	13.49	1.1113	0.00	0	4	0.0	15
12-06-23	23:45	14	0.0	0.00	0.0	0.000	0.105	31.1	73	25.7	38.0	13.49	1.1114	0.00	0	4	0.0	15
13-06-23	00:00	46	0.0	0.00	0.0	0.000	0.106	31.2	73	25.7	38.2	13.49	1.1111	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
13-06-23	0:15	62	0.0	0.00	0.0	0.000	0.108	31.2	73	25.7	38.2	13.49	1.1113	0.00	0	4	0.0	15
13-06-23	0:30	72	0.0	0.00	0.0	0.000	0.109	31.2	73	25.8	38.4	13.49	1.1114	0.00	0	4	0.0	15
13-06-23	0:45	88	0.0	0.00	0.0	0.000	0.111	31.3	73	25.9	38.9	13.48	1.1108	0.00	0	4	0.0	15
13-06-23	1:00	100	0.1	0.01	0.5	0.000	0.114	31.3	73	25.9	38.7	13.48	1.1112	0.00	0	4	0.0	15
13-06-23	1:15	211	0.6	0.06	0.7	0.000	0.116	31.3	73	25.9	38.7	13.48	1.1115	0.00	0	4	0.0	15
13-06-23	1:30	216	0.8	0.09	0.8	0.000	0.122	31.3	73	25.9	38.9	13.48	1.1114	0.00	0	4	0.0	15
13-06-23	1:45	183	0.8	0.09	1.0	0.000	0.121	31.3	73	25.9	38.9	13.48	1.1116	0.00	0	4	0.0	15
13-06-23	2:00	295	1.3	0.14	1.4	0.000	0.122	31.3	73	25.9	38.9	13.48	1.1118	0.00	0	4	0.0	15
13-06-23	2:15	258	1.3	0.14	1.4	0.000	0.126	31.1	74	25.9	38.3	13.79	1.1125	0.00	0	4	0.0	15
13-06-23	2:30	295	1.5	0.16	1.8	0.000	0.126	30.9	74	25.7	37.9	13.80	1.1140	0.00	0	4	0.0	15
13-06-23	2:45	492	2.1	0.22	2.6	0.000	0.124	30.7	74	25.6	37.6	13.80	1.1150	0.00	0	4	0.0	15
13-06-23	3:00	633	3.0	0.32	3.3	0.000	0.128	30.5	74	25.3	37.2	13.81	1.1160	0.00	0	4	0.0	15
13-06-23	3:15	712	3.3	0.35	3.8	0.000	0.134	30.3	74	25.1	36.6	13.82	1.1173	0.00	0	4	0.0	15
13-06-23	3:30	652	2.7	0.29	3.6	0.000	0.133	30.2	74	25.0	36.3	13.82	1.1178	0.00	0	4	0.0	15
13-06-23	3:45	399	2.5	0.27	2.9	0.000	0.135	30.1	74	24.9	36.1	13.83	1.1183	0.00	0	4	0.0	15
13-06-23	4:00	613	3.5	0.38	4.4	0.000	0.137	30.0	74	24.9	35.9	13.83	1.1183	0.00	0	4	0.0	15
13-06-23	4:15	765	4.9	0.53	5.2	0.000	0.145	29.9	74	24.7	35.7	13.83	1.1187	0.00	0	4	0.0	15
13-06-23	4:30	758	5.2	0.56	5.3	0.000	0.148	29.9	74	24.7	35.7	13.83	1.1187	0.00	0	4	0.0	15
13-06-23	4:45	782	5.5	0.59	5.7	0.000	0.156	29.8	74	24.7	35.5	13.84	1.1190	0.00	0	4	0.0	15
13-06-23	5:00	812	6.0	0.64	6.2	0.000	0.160	29.8	74	24.6	35.4	13.84	1.1191	0.00	0	4	0.0	15
13-06-23	5:15	821	6.3	0.68	6.4	0.000	0.164	29.6	74	24.5	35.0	13.84	1.1199	0.00	0	4	0.0	15
13-06-23	5:30	823	6.4	0.69	6.5	0.000	0.164	29.5	74	24.4	34.7	13.85	1.1203	0.00	0	4	0.0	15
13-06-23	5:45	846	6.6	0.71	6.7	0.000	0.169	29.4	73	24.1	34.4	13.55	1.1208	0.00	0	4	0.0	15
13-06-23	6:00	847	6.6	0.71	6.7	0.000	0.172	29.4	73	24.0	34.3	13.55	1.1211	0.00	0	4	0.0	15
13-06-23	6:15	882	6.7	0.72	6.8	0.000	0.176	29.3	73	24.0	34.2	13.55	1.1215	0.00	0	4	0.0	15
13-06-23	6:30	856	5.5	0.59	6.2	0.000	0.178	29.3	73	23.9	34.1	13.56	1.1216	0.00	0	4	0.0	15
13-06-23	6:45	624	4.3	0.46	4.8	0.000	0.177	29.2	73	23.9	33.9	13.56	1.1216	0.00	0	4	0.0	15
13-06-23	7:00	909	5.3	0.57	6.5	0.000	0.180	29.3	73	23.9	34.1	13.56	1.1209	0.00	0	4	0.0	15
13-06-23	7:15	896	4.7	0.50	6.2	0.000	0.183	29.2	73	23.9	33.9	13.56	1.1210	0.00	0	4	0.0	15
13-06-23	7:30	589	3.7	0.40	4.1	0.000	0.186	29.1	73	23.7	33.7	13.56	1.1217	0.00	0	4	0.0	15
13-06-23	7:45	751	4.1	0.44	5.0	0.000	0.190	29.0	73	23.7	33.6	13.57	1.1217	0.00	0	4	0.0	15
13-06-23	8:00	766	4.3	0.46	4.8	0.000	0.198	29.0	73	23.7	33.6	13.57	1.1216	0.00	0	4	0.0	15
13-06-23	8:15	636	3.7	0.40	4.3	0.000	0.196	28.9	73	23.6	33.4	13.57	1.1215	0.00	0	4	0.0	15
13-06-23	8:30	584	3.3	0.35	3.7	0.000	0.196	28.9	73	23.6	33.3	13.57	1.1215	0.00	0	4	0.0	15
13-06-23	8:45	610	3.2	0.34	3.4	0.000	0.198	28.9	73	23.6	33.3	13.57	1.1213	0.00	0	4	0.0	15
13-06-23	9:00	587	2.8	0.30	3.2	0.000	0.195	28.9	72	23.3	33.1	13.25	1.1213	0.00	0	4	0.0	15
13-06-23	9:15	555	2.8	0.30	2.9	0.000	0.193	28.9	72	23.4	33.2	13.25	1.1206	0.00	0	4	0.0	15
13-06-23	9:30	566	2.4	0.26	2.9	0.000	0.193	28.8	73	23.5	33.2	13.57	1.1206	0.00	0	4	0.0	15
13-06-23	9:45	336	1.7	0.18	1.8	0.000	0.190	28.7	73	23.3	32.8	13.58	1.1212	0.00	0	4	0.0	15
13-06-23	10:00	336	1.6	0.17	1.7	0.000	0.192	28.6	73	23.3	32.6	13.58	1.1215	0.00	0	4	0.0	15
13-06-23	10:15	271	1.1	0.12	1.4	0.000	0.195	28.6	73	23.2	32.4	13.58	1.1223	0.00	0	4	0.0	15
13-06-23	10:30	176	0.7	0.07	0.9	0.000	0.196	28.5	73	23.2	32.3	13.58	1.1227	0.00	0	4	0.0	15
13-06-23	10:45	123	0.3	0.03	0.6	0.000	0.191	28.4	73	23.1	32.1	13.59	1.1239	0.00	0	4	0.0	15
13-06-23	11:00	116	0.3	0.03	0.5	0.000	0.168	28.4	73	23.1	32.1	13.59	1.1241	0.00	0	4	0.0	15
13-06-23	11:15	70	0.0	0.00	0.0	0.000	0.150	28.5	74	23.4	32.5	13.88	1.1238	0.00	0	4	0.0	15
13-06-23	11:30	47	0.0	0.00	0.0	0.000	0.132	28.5	74	23.4	32.5	13.88	1.1248	0.00	0	4	0.0	15
13-06-23	11:45	21	0.0	0.00	0.0	0.000	0.121	28.3	75	23.5	32.3	14.29	1.1257	0.00	0	4	0.0	15
13-06-23	12:00	9	0.0	0.00	0.0	0.000	0.105	28.6	75	23.7	32.8	14.28	1.1249	0.00	0	4	0.0	15
13-06-23	12:15	0	0.0	0.00	0.0	0.000	0.086	28.7	75	23.8	33.3	14.28	1.1245	0.00	0	4	0.0	15
13-06-23	12:30	0	0.0	0.00	0.0	0.000	0.082	28.8	76	24.2	33.8	14.57	1.1233	0.00	0	4	0.0	15
13-06-23	12:45	0	0.0	0.00	0.0	0.000	0.078	28.9	75	24.0	33.7	14.27	1.1237	0.00	0	4	0.0	15
13-06-23	13:00	0	0.0	0.00	0.0	0.000	0.080	28.9	75	24.1	33.8	14.27	1.1236	0.00	0	4	0.0	15
13-06-23	13:15	0	0.0	0.00	0.0	0.000	0.084	29.1	75	24.2	34.1	14.26	1.1230	0.00	0	4	0.0	15

SPAV 13-06-23

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
13-06-23	13:30	0	0.0	0.00	0.0	0.000	0.092	29.2	75	24.3	34.2	14.26	1.1225	0.00	0	4	0.0	15
13-06-23	13:45	0	0.0	0.00	0.0	0.000	0.098	29.2	75	24.3	34.2	14.26	1.1227	0.00	0	4	0.0	15
13-06-23	14:00	0	0.0	0.00	0.0	0.000	0.100	29.2	75	24.3	34.2	14.26	1.1231	0.00	0	4	0.0	15
13-06-23	14:15	0	0.0	0.00	0.0	0.000	0.101	29.2	75	24.3	34.3	14.26	1.1234	0.00	0	4	0.0	15
13-06-23	14:30	0	0.0	0.00	0.0	0.000	0.098	29.3	75	24.4	34.6	14.25	1.1229	0.00	0	4	0.0	15
13-06-23	14:45	0	0.0	0.00	0.0	0.000	0.105	29.4	75	24.5	34.7	14.25	1.1225	0.00	0	4	0.0	15
13-06-23	15:00	0	0.0	0.00	0.0	0.000	0.106	29.4	74	24.3	34.6	13.85	1.1228	0.00	0	4	0.0	15
13-06-23	15:15	0	0.0	0.00	0.0	0.000	0.108	29.6	74	24.4	34.8	13.85	1.1219	0.00	0	4	0.0	15
13-06-23	15:30	0	0.0	0.00	0.0	0.000	0.109	29.6	74	24.5	35.0	13.84	1.1215	0.00	0	4	0.0	15
13-06-23	15:45	0	0.0	0.00	0.0	0.000	0.105	29.7	74	24.5	35.1	13.84	1.1212	0.00	0	4	0.0	15
13-06-23	16:00	0	0.0	0.00	0.0	0.000	0.105	29.6	74	24.5	35.0	13.84	1.1220	0.00	0	4	0.0	15
13-06-23	16:15	0	0.0	0.00	0.0	0.000	0.104	29.7	74	24.5	35.1	13.84	1.1217	0.00	0	4	0.0	15
13-06-23	16:30	0	0.0	0.00	0.0	0.000	0.101	29.7	74	24.6	35.3	13.84	1.1213	0.00	0	4	0.0	15
13-06-23	16:45	0	0.0	0.00	0.0	0.000	0.097	29.8	74	24.6	35.4	13.84	1.1208	0.00	0	4	0.0	15
13-06-23	17:00	0	0.0	0.00	0.0	0.000	0.095	29.8	74	24.7	35.5	13.84	1.1204	0.00	0	4	0.0	15
13-06-23	17:15	0	0.0	0.00	0.0	0.000	0.093	29.8	74	24.7	35.5	13.84	1.1201	0.00	0	4	0.0	15
13-06-23	17:30	0	0.0	0.00	0.0	0.000	0.091	29.9	74	24.7	35.7	13.83	1.1195	0.00	0	4	0.0	15
13-06-23	17:45	0	0.0	0.00	0.0	0.000	0.090	30.0	74	24.9	35.9	13.83	1.1191	0.00	0	4	0.0	15
13-06-23	18:00	0	0.0	0.00	0.0	0.000	0.092	29.9	74	24.8	35.8	13.83	1.1194	0.00	0	4	0.0	15
13-06-23	18:15	0	0.0	0.00	0.0	0.000	0.094	29.9	74	24.8	35.8	13.83	1.1191	0.00	0	4	0.0	15
13-06-23	18:30	0	0.0	0.00	0.0	0.000	0.094	30.0	74	24.9	35.9	13.83	1.1187	0.00	0	4	0.0	15
13-06-23	18:45	0	0.0	0.00	0.0	0.000	0.093	30.0	74	24.9	35.9	13.83	1.1186	0.00	0	4	0.0	15
13-06-23	19:00	0	0.0	0.00	0.0	0.000	0.093	30.1	74	24.9	36.1	13.83	1.1184	0.00	0	4	0.0	15
13-06-23	19:15	0	0.0	0.00	0.0	0.000	0.094	30.1	75	25.2	36.4	14.20	1.1176	0.00	0	4	0.0	15
13-06-23	19:30	0	0.0	0.00	0.0	0.000	0.095	30.1	75	25.2	36.4	14.20	1.1177	0.00	0	4	0.0	15
13-06-23	19:45	0	0.0	0.00	0.0	0.000	0.097	30.2	75	25.3	36.7	14.19	1.1170	0.00	0	4	0.0	15
13-06-23	20:00	0	0.0	0.00	0.0	0.000	0.097	30.2	75	25.3	36.7	14.19	1.1173	0.00	0	4	0.0	15
13-06-23	20:15	0	0.0	0.00	0.0	0.000	0.097	30.1	75	25.2	36.4	14.20	1.1180	0.00	0	4	0.0	15
13-06-23	20:30	0	0.0	0.00	0.0	0.000	0.094	30.2	75	25.2	36.6	14.20	1.1177	0.00	0	4	0.0	15
13-06-23	20:45	0	0.0	0.00	0.0	0.000	0.093	30.2	75	25.2	36.6	14.20	1.1179	0.00	0	4	0.0	15
13-06-23	21:00	0	0.0	0.00	0.0	0.000	0.090	30.2	75	25.2	36.6	14.20	1.1177	0.00	0	4	0.0	15
13-06-23	21:15	0	0.0	0.00	0.0	0.000	0.090	30.2	75	25.2	36.6	14.20	1.1180	0.00	0	4	0.0	15
13-06-23	21:30	0	0.0	0.00	0.0	0.000	0.090	30.2	75	25.3	36.7	14.19	1.1172	0.00	0	4	0.0	15
13-06-23	21:45	0	0.0	0.00	0.0	0.000	0.091	30.2	75	25.3	36.7	14.19	1.1171	0.00	0	4	0.0	15
13-06-23	22:00	0	0.0	0.00	0.0	0.000	0.091	30.3	75	25.4	37.0	14.19	1.1163	0.00	0	4	0.0	15
13-06-23	22:15	0	0.0	0.00	0.0	0.000	0.091	30.3	75	25.3	36.8	14.19	1.1167	0.00	0	4	0.0	15
13-06-23	22:30	0	0.0	0.00	0.0	0.000	0.093	30.2	75	25.3	36.7	14.19	1.1168	0.00	0	4	0.0	15
13-06-23	22:45	0	0.0	0.00	0.0	0.000	0.091	30.3	75	25.3	36.8	14.19	1.1166	0.00	0	4	0.0	15
13-06-23	23:00	0	0.0	0.00	0.0	0.000	0.091	30.3	75	25.3	36.8	14.19	1.1167	0.00	0	4	0.0	15
13-06-23	23:15	0	0.0	0.00	0.0	0.000	0.091	30.3	75	25.4	37.0	14.19	1.1164	0.00	0	4	0.0	15
13-06-23	23:30	0	0.0	0.00	0.0	0.000	0.090	30.3	75	25.4	37.0	14.19	1.1164	0.00	0	4	0.0	15
13-06-23	23:45	11	0.0	0.00	0.0	0.000	0.090	30.4	75	25.5	37.1	14.18	1.1162	0.00	0	4	0.0	15
14-06-23	00:00	25	0.0	0.00	0.0	0.000	0.092	30.4	75	25.5	37.3	14.18	1.1158	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
14-06-23	0:15	39	0.0	0.00	0.0	0.000	0.094	30.5	75	25.6	37.4	14.17	1.1156	0.00	0	4	0.0	15
14-06-23	0:30	54	0.0	0.00	0.0	0.000	0.095	30.4	75	25.5	37.1	14.18	1.1160	0.00	0	4	0.0	15
14-06-23	0:45	100	0.0	0.00	0.0	0.000	0.095	30.4	75	25.5	37.3	14.18	1.1155	0.00	0	4	0.0	15
14-06-23	1:00	146	0.2	0.02	0.5	0.000	0.097	30.4	75	25.5	37.3	14.18	1.1155	0.00	0	4	0.0	15
14-06-23	1:15	142	0.6	0.06	0.6	0.000	0.099	30.5	75	25.6	37.4	14.17	1.1151	0.00	0	4	0.0	15
14-06-23	1:30	146	0.7	0.07	0.8	0.000	0.101	30.6	75	25.6	37.6	14.17	1.1149	0.00	0	4	0.0	15
14-06-23	1:45	172	0.8	0.09	0.9	0.000	0.104	30.6	75	25.6	37.6	14.17	1.1150	0.00	0	4	0.0	15
14-06-23	2:00	229	1.1	0.12	1.3	0.000	0.104	30.6	75	25.7	37.7	14.17	1.1151	0.00	0	4	0.0	15
14-06-23	2:15	257	1.4	0.15	1.4	0.000	0.107	30.5	76	25.8	37.7	14.44	1.1156	0.00	0	4	0.0	15
14-06-23	2:30	297	1.6	0.17	1.8	0.000	0.108	30.2	76	25.5	36.9	14.47	1.1173	0.00	0	4	0.0	15
14-06-23	2:45	327	1.8	0.19	2.0	0.000	0.112	30.0	76	25.3	36.3	14.49	1.1186	0.00	0	4	0.0	15
14-06-23	3:00	424	2.3	0.25	2.5	0.000	0.117	29.8	76	25.1	35.8	14.51	1.1197	0.00	0	4	0.0	15
14-06-23	3:15	508	2.8	0.30	3.1	0.000	0.121	29.6	76	24.9	35.2	14.54	1.1209	0.00	0	4	0.0	15
14-06-23	3:30	445	2.9	0.31	3.0	0.000	0.123	29.4	76	24.7	34.9	14.55	1.1220	0.00	0	4	0.0	15
14-06-23	3:45	573	3.5	0.38	3.9	0.000	0.126	29.3	76	24.6	34.7	14.56	1.1226	0.00	0	4	0.0	15
14-06-23	4:00	622	4.0	0.43	4.2	0.000	0.130	29.2	75	24.3	34.3	14.26	1.1236	0.00	0	4	0.0	15
14-06-23	4:15	737	4.5	0.48	4.9	0.000	0.133	29.2	75	24.3	34.3	14.26	1.1236	0.00	0	4	0.0	15
14-06-23	4:30	745	4.8	0.51	5.0	0.000	0.139	29.2	75	24.3	34.3	14.26	1.1236	0.00	0	4	0.0	15
14-06-23	4:45	647	4.2	0.45	4.5	0.000	0.140	29.1	75	24.2	34.1	14.26	1.1246	0.00	0	4	0.0	15
14-06-23	5:00	469	3.4	0.36	3.6	0.000	0.139	29.0	75	24.1	33.9	14.27	1.1246	0.00	0	4	0.0	15
14-06-23	5:15	396	3.1	0.33	3.2	0.000	0.138	28.9	75	24.1	33.8	14.27	1.1246	0.00	0	4	0.0	15
14-06-23	5:30	476	3.5	0.38	3.7	0.000	0.140	28.9	75	24.0	33.7	14.27	1.1248	0.00	0	4	0.0	15
14-06-23	5:45	473	3.4	0.36	3.7	0.000	0.142	28.8	75	24.0	33.6	14.27	1.1252	0.00	0	4	0.0	15
14-06-23	6:00	427	3.2	0.34	3.4	0.000	0.143	28.8	75	24.0	33.6	14.27	1.1252	0.00	0	4	0.0	15
14-06-23	6:15	520	3.8	0.41	4.0	0.000	0.147	28.8	75	23.9	33.4	14.27	1.1254	0.00	0	4	0.0	15
14-06-23	6:30	580	4.3	0.46	4.6	0.000	0.150	28.8	75	24.0	33.6	14.27	1.1248	0.00	0	4	0.0	15
14-06-23	6:45	645	4.9	0.53	5.0	0.000	0.153	28.7	75	23.8	33.3	14.28	1.1252	0.00	0	4	0.0	15
14-06-23	7:00	788	5.4	0.58	5.8	0.000	0.157	28.7	75	23.8	33.2	14.28	1.1253	0.00	0	4	0.0	15
14-06-23	7:15	779	5.1	0.55	5.7	0.000	0.161	28.6	75	23.7	33.0	14.28	1.1255	0.00	0	4	0.0	15
14-06-23	7:30	793	5.1	0.55	5.4	0.000	0.164	28.6	75	23.7	33.0	14.28	1.1252	0.00	0	4	0.0	15
14-06-23	7:45	666	4.3	0.46	4.6	0.000	0.167	28.5	75	23.6	32.7	14.28	1.1255	0.00	0	4	0.0	15
14-06-23	8:00	742	4.6	0.49	4.8	0.000	0.169	28.5	74	23.4	32.5	13.88	1.1258	0.00	0	4	0.0	15
14-06-23	8:15	638	3.9	0.42	4.3	0.000	0.171	28.4	74	23.4	32.4	13.89	1.1258	0.00	0	4	0.0	15
14-06-23	8:30	559	3.1	0.33	3.6	0.000	0.174	28.4	74	23.3	32.2	13.89	1.1255	0.00	0	4	0.0	15
14-06-23	8:45	387	2.2	0.24	2.7	0.000	0.171	28.4	75	23.5	32.4	14.29	1.1249	0.00	0	4	0.0	15
14-06-23	9:00	287	1.6	0.17	1.8	0.000	0.172	28.3	75	23.4	32.1	14.29	1.1255	0.00	0	4	0.0	15
14-06-23	9:15	480	1.8	0.19	2.4	0.000	0.172	28.2	75	23.4	32.0	14.29	1.1251	0.00	0	4	0.0	15
14-06-23	9:30	487	2.2	0.24	2.5	0.000	0.179	28.3	75	23.4	32.1	14.29	1.1244	0.00	0	4	0.0	15
14-06-23	9:45	352	1.0	0.11	1.8	0.000	0.162	28.3	75	23.4	32.1	14.29	1.1245	0.00	0	4	0.0	15
14-06-23	10:00	190	1.1	0.12	1.2	0.000	0.146	28.2	75	23.3	31.8	14.30	1.1252	0.00	0	4	0.0	15
14-06-23	10:15	121	0.8	0.09	1.0	0.000	0.131	28.1	75	23.3	31.7	14.30	1.1260	0.00	0	4	0.0	15
14-06-23	10:30	127	0.7	0.07	0.7	0.000	0.130	28.1	75	23.3	31.7	14.30	1.1263	0.00	0	4	0.0	15
14-06-23	10:45	125	0.6	0.06	0.7	0.000	0.113	28.1	75	23.3	31.7	14.30	1.1270	0.00	0	4	0.0	15
14-06-23	11:00	97	0.4	0.04	0.5	0.000	0.105	28.0	75	23.2	31.4	14.30	1.1276	0.00	0	4	0.0	15
14-06-23	11:15	97	0.0	0.00	0.5	0.000	0.104	27.9	75	23.1	31.3	14.30	1.1279	0.00	0	4	0.0	15
14-06-23	11:30	70	0.0	0.00	0.0	0.000	0.106	27.9	76	23.3	31.3	14.61	1.1277	0.00	0	4	0.0	15
14-06-23	11:45	53	0.0	0.00	0.0	0.000	0.105	28.1	76	23.5	31.9	14.60	1.1273	0.00	0	4	0.0	15
14-06-23	12:00	21	0.0	0.00	0.0	0.000	0.105	28.4	75	23.5	32.4	14.29	1.1262	0.00	0	4	0.0	15
14-06-23	12:15	16	0.0	0.00	0.0	0.000	0.105	28.5	75	23.6	32.7	14.28	1.1262	0.00	0	4	0.0	15
14-06-23	12:30	0	0.0	0.00	0.0	0.000	0.105	28.6	75	23.7	33.0	14.28	1.1256	0.00	0	4	0.0	15
14-06-23	12:45	0	0.0	0.00	0.0	0.000	0.105	28.8	75	23.9	33.4	14.27	1.1248	0.00	0	4	0.0	15
14-06-23	13:00	0	0.0	0.00	0.0	0.000	0.103	28.8	75	24.0	33.6	14.27	1.1243	0.00	0	4	0.0	15
14-06-23	13:15	0	0.0	0.00	0.0	0.000	0.101	28.8	76	24.1	33.6	14.57	1.1242	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
14-06-23	13:30	0	0.0	0.00	0.0	0.000	0.102	28.8	76	24.2	33.8	14.57	1.1243	0.00	0	4	0.0	15
14-06-23	13:45	0	0.0	0.00	0.0	0.000	0.101	28.9	76	24.2	33.9	14.57	1.1240	0.00	0	4	0.0	15
14-06-23	14:00	0	0.0	0.00	0.0	0.000	0.102	29.0	76	24.3	34.1	14.57	1.1236	0.00	0	4	0.0	15
14-06-23	14:15	0	0.0	0.00	0.0	0.000	0.104	29.0	76	24.3	34.1	14.57	1.1237	0.00	0	4	0.0	15
14-06-23	14:30	0	0.0	0.00	0.0	0.000	0.105	29.1	75	24.2	34.1	14.26	1.1240	0.00	0	4	0.0	15
14-06-23	14:45	0	0.0	0.00	0.0	0.000	0.105	29.2	75	24.3	34.2	14.26	1.1235	0.00	0	4	0.0	15
14-06-23	15:00	0	0.0	0.00	0.0	0.000	0.105	29.2	75	24.3	34.3	14.26	1.1235	0.00	0	4	0.0	15
14-06-23	15:15	0	0.0	0.00	0.0	0.000	0.105	29.2	76	24.5	34.4	14.56	1.1234	0.00	0	4	0.0	15
14-06-23	15:30	0	0.0	0.00	0.0	0.000	0.107	29.2	75	24.3	34.2	14.26	1.1239	0.00	0	4	0.0	15
14-06-23	15:45	0	0.0	0.00	0.0	0.000	0.108	29.2	75	24.3	34.3	14.26	1.1235	0.00	0	4	0.0	15
14-06-23	16:00	0	0.0	0.00	0.0	0.000	0.107	29.3	75	24.4	34.4	14.26	1.1229	0.00	0	4	0.0	15
14-06-23	16:15	0	0.0	0.00	0.0	0.000	0.108	29.3	75	24.4	34.6	14.25	1.1227	0.00	0	4	0.0	15
14-06-23	16:30	0	0.0	0.00	0.0	0.000	0.106	29.4	75	24.5	34.7	14.25	1.1224	0.00	0	4	0.0	15
14-06-23	16:45	0	0.0	0.00	0.0	0.000	0.104	29.4	75	24.5	34.7	14.25	1.1222	0.00	0	4	0.0	15
14-06-23	17:00	0	0.0	0.00	0.0	0.000	0.102	29.5	75	24.6	34.9	14.25	1.1213	0.00	0	4	0.0	15
14-06-23	17:15	0	0.0	0.00	0.0	0.000	0.101	29.5	75	24.6	34.9	14.25	1.1211	0.00	0	4	0.0	15
14-06-23	17:30	0	0.0	0.00	0.0	0.000	0.100	29.4	75	24.5	34.7	14.25	1.1211	0.00	0	4	0.0	15
14-06-23	17:45	0	0.0	0.00	0.0	0.000	0.100	29.4	75	24.5	34.8	14.25	1.1205	0.00	0	4	0.0	15
14-06-23	18:00	0	0.0	0.00	0.0	0.000	0.098	29.4	75	24.5	34.8	14.25	1.1204	0.00	0	4	0.0	15
14-06-23	18:15	0	0.0	0.00	0.0	0.000	0.096	29.5	75	24.6	34.9	14.25	1.1204	0.00	0	4	0.0	15
14-06-23	18:30	0	0.0	0.00	0.0	0.000	0.094	29.5	76	24.8	35.1	14.54	1.1201	0.00	0	4	0.0	15
14-06-23	18:45	0	0.0	0.00	0.0	0.000	0.092	29.6	75	24.7	35.1	14.24	1.1204	0.00	0	4	0.0	15
14-06-23	19:00	0	0.0	0.00	0.0	0.000	0.093	29.6	75	24.7	35.2	14.24	1.1197	0.00	0	4	0.0	15
14-06-23	19:15	0	0.0	0.00	0.0	0.000	0.093	29.7	75	24.8	35.3	14.23	1.1193	0.00	0	4	0.0	15
14-06-23	19:30	0	0.0	0.00	0.0	0.000	0.095	29.6	75	24.7	35.2	14.24	1.1195	0.00	0	4	0.0	15
14-06-23	19:45	0	0.0	0.00	0.0	0.000	0.098	29.6	76	24.9	35.4	14.53	1.1190	0.00	0	4	0.0	15
14-06-23	20:00	0	0.0	0.00	0.0	0.000	0.098	29.6	76	24.9	35.4	14.53	1.1193	0.00	0	4	0.0	15
14-06-23	20:15	0	0.0	0.00	0.0	0.000	0.093	29.6	76	24.9	35.4	14.53	1.1193	0.00	0	4	0.0	15
14-06-23	20:30	0	0.0	0.00	0.0	0.000	0.093	29.7	76	25.0	35.7	14.52	1.1188	0.00	0	4	0.0	15
14-06-23	20:45	0	0.0	0.00	0.0	0.000	0.094	29.7	76	25.0	35.7	14.52	1.1190	0.00	0	4	0.0	15
14-06-23	21:00	0	0.0	0.00	0.0	0.000	0.097	29.8	76	25.1	35.8	14.51	1.1186	0.00	0	4	0.0	15
14-06-23	21:15	0	0.0	0.00	0.0	0.000	0.097	29.8	76	25.1	35.9	14.51	1.1184	0.00	0	4	0.0	15
14-06-23	21:30	0	0.0	0.00	0.0	0.000	0.098	29.8	76	25.1	35.9	14.51	1.1186	0.00	0	4	0.0	15
14-06-23	21:45	0	0.0	0.00	0.0	0.000	0.098	29.7	76	25.0	35.7	14.52	1.1195	0.00	0	4	0.0	15
14-06-23	22:00	0	0.0	0.00	0.0	0.000	0.098	29.8	76	25.1	35.8	14.51	1.1191	0.00	0	4	0.0	15
14-06-23	22:15	0	0.0	0.00	0.0	0.000	0.098	29.8	76	25.1	35.8	14.51	1.1194	0.00	0	4	0.0	15
14-06-23	22:30	0	0.0	0.00	0.0	0.000	0.099	29.8	76	25.1	35.9	14.51	1.1194	0.00	0	4	0.0	15
14-06-23	22:45	0	0.0	0.00	0.0	0.000	0.095	29.8	76	25.1	35.9	14.51	1.1189	0.00	0	4	0.0	15
14-06-23	23:00	0	0.0	0.00	0.0	0.000	0.093	29.9	76	25.2	36.1	14.50	1.1187	0.00	0	4	0.0	15
14-06-23	23:15	0	0.0	0.00	0.0	0.000	0.091	29.9	76	25.2	36.1	14.50	1.1187	0.00	0	4	0.0	15
14-06-23	23:30	0	0.0	0.00	0.0	0.000	0.090	30.0	76	25.3	36.3	14.49	1.1181	0.00	0	4	0.0	15
14-06-23	23:45	5	0.0	0.00	0.0	0.000	0.090	29.9	76	25.2	36.1	14.50	1.1184	0.00	0	4	0.0	15
15-06-23	00:00	5	0.0	0.00	0.0	0.000	0.090	29.9	76	25.2	36.1	14.50	1.1186	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
15-06-23	0:15	14	0.0	0.00	0.0	0.000	0.092	29.9	76	25.3	36.2	14.50	1.1183	0.00	0	4	0.0	15
15-06-23	0:30	19	0.0	0.00	0.0	0.000	0.093	29.9	76	25.3	36.2	14.50	1.1183	0.00	0	4	0.0	15
15-06-23	0:45	23	0.0	0.00	0.0	0.000	0.093	29.9	76	25.3	36.2	14.50	1.1184	0.00	0	4	0.0	15
15-06-23	1:00	25	0.0	0.00	0.0	0.000	0.094	30.0	76	25.3	36.3	14.49	1.1182	0.00	0	4	0.0	15
15-06-23	1:15	28	0.0	0.00	0.0	0.000	0.095	30.0	76	25.3	36.3	14.49	1.1183	0.00	0	4	0.0	15
15-06-23	1:30	28	0.0	0.00	0.0	0.000	0.094	30.1	76	25.4	36.4	14.48	1.1182	0.00	0	4	0.0	15
15-06-23	1:45	30	0.0	0.00	0.0	0.000	0.094	30.1	76	25.4	36.6	14.48	1.1178	0.00	0	4	0.0	15
15-06-23	2:00	35	0.0	0.00	0.0	0.000	0.095	30.0	76	25.3	36.3	14.49	1.1188	0.00	0	4	0.0	15
15-06-23	2:15	47	0.0	0.00	0.0	0.000	0.097	29.9	77	25.4	36.2	14.80	1.1192	0.00	0	4	0.0	15
15-06-23	2:30	67	0.0	0.00	0.0	0.000	0.097	29.7	77	25.3	35.8	14.82	1.1204	0.00	0	4	0.0	15
15-06-23	2:45	83	0.4	0.04	0.5	0.000	0.097	29.5	77	25.0	35.3	14.84	1.1218	0.00	0	4	0.0	15
15-06-23	3:00	97	0.6	0.06	0.7	0.000	0.097	29.2	77	24.8	34.8	14.86	1.1236	0.00	0	4	0.0	15
15-06-23	3:15	118	0.7	0.07	0.8	0.000	0.095	29.0	77	24.6	34.3	14.87	1.1248	0.00	0	4	0.0	15
15-06-23	3:30	137	0.9	0.10	1.0	0.000	0.095	28.9	77	24.4	34.1	14.87	1.1255	0.00	0	4	0.0	15
15-06-23	3:45	155	1.1	0.12	1.1	0.000	0.095	28.8	77	24.4	34.0	14.87	1.1259	0.00	0	4	0.0	15
15-06-23	4:00	174	1.2	0.13	1.3	0.000	0.097	28.7	77	24.2	33.5	14.88	1.1270	0.00	0	4	0.0	15
15-06-23	4:15	176	1.3	0.14	1.3	0.000	0.100	28.6	77	24.1	33.2	14.88	1.1276	0.00	0	4	0.0	15
15-06-23	4:30	174	1.3	0.14	1.3	0.000	0.102	28.6	77	24.1	33.2	14.88	1.1277	0.00	0	4	0.0	15
15-06-23	4:45	188	1.3	0.14	1.4	0.000	0.105	28.5	77	24.1	33.1	14.88	1.1280	0.00	0	4	0.0	15
15-06-23	5:00	204	1.5	0.16	1.6	0.000	0.107	28.5	77	24.1	33.1	14.88	1.1280	0.00	0	4	0.0	15
15-06-23	5:15	232	1.7	0.18	1.8	0.000	0.109	28.5	77	24.1	33.1	14.88	1.1279	0.00	0	4	0.0	15
15-06-23	5:30	260	2.0	0.21	2.1	0.000	0.109	28.5	77	24.1	33.1	14.88	1.1278	0.00	0	4	0.0	15
15-06-23	5:45	295	2.2	0.24	2.4	0.000	0.113	28.5	77	24.1	33.1	14.88	1.1276	0.00	0	4	0.0	15
15-06-23	6:00	345	2.6	0.28	2.8	0.000	0.115	28.5	77	24.1	33.1	14.88	1.1275	0.00	0	4	0.0	15
15-06-23	6:15	374	2.9	0.31	3.0	0.000	0.119	28.4	77	24.0	32.8	14.89	1.1278	0.00	0	4	0.0	15
15-06-23	6:30	374	3.0	0.32	3.0	0.000	0.122	28.4	77	24.0	32.8	14.89	1.1275	0.00	0	4	0.0	15
15-06-23	6:45	341	2.5	0.27	2.8	0.000	0.124	28.3	77	23.9	32.6	14.89	1.1275	0.00	0	4	0.0	15
15-06-23	7:00	278	2.2	0.24	2.2	0.000	0.123	28.3	77	23.9	32.5	14.89	1.1277	0.00	0	4	0.0	15
15-06-23	7:15	299	2.2	0.24	2.3	0.000	0.125	28.3	77	23.9	32.5	14.89	1.1276	0.00	0	4	0.0	15
15-06-23	7:30	301	2.3	0.25	2.3	0.000	0.126	28.2	77	23.8	32.3	14.89	1.1277	0.00	0	4	0.0	15
15-06-23	7:45	297	2.2	0.24	2.3	0.000	0.128	28.2	77	23.8	32.3	14.89	1.1276	0.00	0	4	0.0	15
15-06-23	8:00	339	2.3	0.25	2.5	0.000	0.130	28.2	77	23.8	32.3	14.89	1.1272	0.00	0	4	0.0	15
15-06-23	8:15	346	2.5	0.27	2.5	0.000	0.132	28.1	77	23.7	32.1	14.90	1.1276	0.00	0	4	0.0	15
15-06-23	8:30	343	2.3	0.25	2.5	0.000	0.133	28.0	77	23.6	31.7	14.90	1.1280	0.00	0	4	0.0	15
15-06-23	8:45	323	2.2	0.24	2.2	0.000	0.134	28.0	77	23.6	31.7	14.90	1.1277	0.00	0	4	0.0	15
15-06-23	9:00	322	1.9	0.20	2.2	0.000	0.135	27.9	77	23.5	31.6	14.90	1.1279	0.00	0	4	0.0	15
15-06-23	9:15	237	1.5	0.16	1.6	0.000	0.134	27.9	77	23.5	31.4	14.91	1.1282	0.00	0	4	0.0	15
15-06-23	9:30	223	1.4	0.15	1.4	0.000	0.135	27.8	77	23.4	31.3	14.91	1.1283	0.00	0	4	0.0	15
15-06-23	9:45	218	1.2	0.13	1.3	0.000	0.135	27.8	76	23.2	31.1	14.61	1.1285	0.00	0	4	0.0	15
15-06-23	10:00	227	1.2	0.13	1.2	0.000	0.136	27.8	76	23.2	31.1	14.61	1.1286	0.00	0	4	0.0	15
15-06-23	10:15	232	1.1	0.12	1.2	0.000	0.138	27.8	76	23.2	31.0	14.61	1.1290	0.00	0	4	0.0	15
15-06-23	10:30	190	0.9	0.10	1.0	0.000	0.137	27.6	77	23.2	30.8	14.92	1.1295	0.00	0	4	0.0	15
15-06-23	10:45	153	0.7	0.07	0.8	0.000	0.137	27.6	77	23.2	30.8	14.92	1.1294	0.00	0	4	0.0	15
15-06-23	11:00	137	0.6	0.06	0.6	0.000	0.139	27.6	77	23.2	30.7	14.92	1.1296	0.00	0	4	0.0	15
15-06-23	11:15	141	0.4	0.04	0.5	0.000	0.139	27.5	77	23.1	30.5	14.92	1.1299	0.00	0	4	0.0	15
15-06-23	11:30	137	0.0	0.00	0.0	0.000	0.141	27.4	76	22.8	30.3	14.62	1.1309	0.00	0	4	0.0	15
15-06-23	11:45	107	0.0	0.00	0.0	0.000	0.142	27.4	76	22.8	30.3	14.62	1.1307	0.00	0	4	0.0	15
15-06-23	12:00	72	0.0	0.00	0.0	0.000	0.141	27.6	76	23.0	30.6	14.62	1.1299	0.00	0	4	0.0	15
15-06-23	12:15	37	0.0	0.00	0.0	0.000	0.139	27.9	76	23.3	31.3	14.61	1.1288	0.00	0	4	0.0	15
15-06-23	12:30	12	0.0	0.00	0.0	0.000	0.136	28.0	76	23.4	31.6	14.60	1.1285	0.00	0	4	0.0	15
15-06-23	12:45	0	0.0	0.00	0.0	0.000	0.135	28.1	76	23.4	31.7	14.60	1.1286	0.00	0	4	0.0	15
15-06-23	13:00	0	0.0	0.00	0.0	0.000	0.100	28.2	76	23.5	32.0	14.60	1.1292	0.00	0	4	0.0	15
15-06-23	13:15	0	0.0	0.00	0.0	0.000	0.075	28.3	76	23.6	32.3	14.59	1.1284	0.00	0	4	0.0	15

SPAV 15-06-23

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
15-06-23	13:30	0	0.0	0.00	0.0	0.000	0.069	28.3	76	23.6	32.3	14.59	1.1288	0.00	0	4	0.0	15
15-06-23	13:45	0	0.0	0.00	0.0	0.000	0.066	28.3	76	23.7	32.4	14.59	1.1282	0.00	0	4	0.0	15
15-06-23	14:00	0	0.0	0.00	0.0	0.000	0.068	28.4	76	23.7	32.6	14.59	1.1280	0.00	0	4	0.0	15
15-06-23	14:15	0	0.0	0.00	0.0	0.000	0.069	28.4	76	23.8	32.7	14.59	1.1275	0.00	0	4	0.0	15
15-06-23	14:30	0	0.0	0.00	0.0	0.000	0.067	28.5	76	23.9	32.9	14.58	1.1271	0.00	0	4	0.0	15
15-06-23	14:45	0	0.0	0.00	0.0	0.000	0.069	28.4	76	23.8	32.7	14.59	1.1277	0.00	0	4	0.0	15
15-06-23	15:00	0	0.0	0.00	0.0	0.000	0.069	28.5	76	23.9	32.9	14.58	1.1275	0.00	0	4	0.0	15
15-06-23	15:15	0	0.0	0.00	0.0	0.000	0.070	28.6	76	23.9	33.1	14.58	1.1274	0.00	0	4	0.0	15
15-06-23	15:30	0	0.0	0.00	0.0	0.000	0.068	28.6	76	24.0	33.2	14.58	1.1270	0.00	0	4	0.0	15
15-06-23	15:45	0	0.0	0.00	0.0	0.000	0.069	28.7	76	24.0	33.3	14.58	1.1267	0.00	0	4	0.0	15
15-06-23	16:00	0	0.0	0.00	0.0	0.000	0.073	28.7	76	24.1	33.5	14.58	1.1264	0.00	0	4	0.0	15
15-06-23	16:15	0	0.0	0.00	0.0	0.000	0.073	28.8	76	24.1	33.6	14.57	1.1262	0.00	0	4	0.0	15
15-06-23	16:30	0	0.0	0.00	0.0	0.000	0.073	28.8	76	24.2	33.8	14.57	1.1259	0.00	0	4	0.0	15
15-06-23	16:45	0	0.0	0.00	0.0	0.000	0.072	28.8	77	24.3	33.8	14.87	1.1258	0.00	0	4	0.0	15
15-06-23	17:00	0	0.0	0.00	0.0	0.000	0.073	28.8	77	24.3	33.8	14.87	1.1257	0.00	0	4	0.0	15
15-06-23	17:15	0	0.0	0.00	0.0	0.000	0.071	28.8	77	24.4	34.0	14.87	1.1251	0.00	0	4	0.0	15
15-06-23	17:30	0	0.0	0.00	0.0	0.000	0.072	28.8	77	24.4	34.0	14.87	1.1248	0.00	0	4	0.0	15
15-06-23	17:45	0	0.0	0.00	0.0	0.000	0.074	28.9	77	24.4	34.1	14.87	1.1243	0.00	0	4	0.0	15
15-06-23	18:00	0	0.0	0.00	0.0	0.000	0.076	28.9	77	24.4	34.1	14.87	1.1240	0.00	0	4	0.0	15
15-06-23	18:15	0	0.0	0.00	0.0	0.000	0.076	28.9	77	24.5	34.2	14.87	1.1235	0.00	0	4	0.0	15
15-06-23	18:30	0	0.0	0.00	0.0	0.000	0.079	29.1	77	24.6	34.4	14.86	1.1226	0.00	0	4	0.0	15
15-06-23	18:45	0	0.0	0.00	0.0	0.000	0.081	29.1	77	24.6	34.4	14.86	1.1227	0.00	0	4	0.0	15
15-06-23	19:00	0	0.0	0.00	0.0	0.000	0.080	28.9	77	24.5	34.2	14.87	1.1232	0.00	0	4	0.0	15
15-06-23	19:15	0	0.0	0.00	0.0	0.000	0.080	29.0	77	24.6	34.3	14.87	1.1226	0.00	0	4	0.0	15
15-06-23	19:30	0	0.0	0.00	0.0	0.000	0.080	29.0	77	24.6	34.3	14.87	1.1224	0.00	0	4	0.0	15
15-06-23	19:45	0	0.0	0.00	0.0	0.000	0.081	29.1	77	24.6	34.4	14.86	1.1219	0.00	0	4	0.0	15
15-06-23	20:00	0	0.0	0.00	0.0	0.000	0.082	29.1	77	24.6	34.4	14.86	1.1217	0.00	0	4	0.0	15
15-06-23	20:15	0	0.0	0.00	0.0	0.000	0.082	29.1	77	24.7	34.6	14.86	1.1212	0.00	0	4	0.0	15
15-06-23	20:30	0	0.0	0.00	0.0	0.000	0.083	29.2	77	24.7	34.7	14.86	1.1210	0.00	0	4	0.0	15
15-06-23	20:45	0	0.0	0.00	0.0	0.000	0.082	29.2	77	24.7	34.7	14.86	1.1215	0.00	0	4	0.0	15
15-06-23	21:00	0	0.0	0.00	0.0	0.000	0.079	29.1	77	24.7	34.6	14.86	1.1220	0.00	0	4	0.0	15
15-06-23	21:15	0	0.0	0.00	0.0	0.000	0.077	29.1	77	24.6	34.4	14.86	1.1227	0.00	0	4	0.0	15
15-06-23	21:30	0	0.0	0.00	0.0	0.000	0.076	29.1	77	24.6	34.4	14.86	1.1228	0.00	0	4	0.0	15
15-06-23	21:45	0	0.0	0.00	0.0	0.000	0.078	29.1	77	24.6	34.4	14.86	1.1223	0.00	0	4	0.0	15
15-06-23	22:00	0	0.0	0.00	0.0	0.000	0.077	29.1	77	24.6	34.4	14.86	1.1221	0.00	0	4	0.0	15
15-06-23	22:15	0	0.0	0.00	0.0	0.000	0.077	29.1	77	24.7	34.6	14.86	1.1218	0.00	0	4	0.0	15
15-06-23	22:30	0	0.0	0.00	0.0	0.000	0.078	29.1	77	24.7	34.6	14.86	1.1220	0.00	0	4	0.0	15
15-06-23	22:45	0	0.0	0.00	0.0	0.000	0.078	29.2	77	24.7	34.7	14.86	1.1218	0.00	0	4	0.0	15
15-06-23	23:00	0	0.0	0.00	0.0	0.000	0.079	29.2	77	24.7	34.7	14.86	1.1217	0.00	0	4	0.0	15
15-06-23	23:15	0	0.0	0.00	0.0	0.000	0.079	29.1	77	24.7	34.6	14.86	1.1219	0.00	0	4	0.0	15
15-06-23	23:30	0	0.0	0.00	0.0	0.000	0.079	29.1	77	24.7	34.6	14.86	1.1220	0.00	0	4	0.0	15
15-06-23	23:45	5	0.0	0.00	0.0	0.000	0.079	29.2	77	24.7	34.7	14.86	1.1217	0.00	0	4	0.0	15
16-06-23	00:00	7	0.0	0.00	0.0	0.000	0.079	29.2	77	24.7	34.7	14.86	1.1219	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
16-06-23	0:15	14	0.0	0.00	0.0	0.000	0.080	29.2	77	24.7	34.7	14.86	1.1222	0.00	0	4	0.0	15
16-06-23	0:30	28	0.0	0.00	0.0	0.000	0.081	29.2	77	24.8	34.8	14.86	1.1219	0.00	0	4	0.0	15
16-06-23	0:45	54	0.0	0.00	0.0	0.000	0.081	29.3	77	24.8	34.8	14.86	1.1215	0.00	0	4	0.0	15
16-06-23	1:00	67	0.0	0.00	0.0	0.000	0.081	29.3	77	24.9	34.9	14.85	1.1213	0.00	0	4	0.0	15
16-06-23	1:15	63	0.0	0.00	0.0	0.000	0.082	29.3	77	24.8	34.8	14.86	1.1219	0.00	0	4	0.0	15
16-06-23	1:30	76	0.0	0.00	0.0	0.000	0.082	29.2	77	24.8	34.8	14.86	1.1224	0.00	0	4	0.0	15
16-06-23	1:45	81	0.1	0.01	0.5	0.000	0.082	29.3	77	24.8	34.8	14.86	1.1222	0.00	0	4	0.0	15
16-06-23	2:00	79	0.0	0.00	0.5	0.000	0.082	29.3	77	24.9	34.9	14.85	1.1223	0.00	0	4	0.0	15
16-06-23	2:15	72	0.2	0.02	0.5	0.000	0.082	29.4	77	24.9	35.1	14.85	1.1222	0.00	0	4	0.0	15
16-06-23	2:30	77	0.5	0.05	0.5	0.000	0.083	29.4	77	24.9	35.1	14.85	1.1222	0.00	0	4	0.0	15
16-06-23	2:45	113	0.7	0.07	0.8	0.000	0.082	29.4	77	25.0	35.2	14.85	1.1222	0.00	0	4	0.0	15
16-06-23	3:00	151	0.9	0.10	1.1	0.000	0.084	29.5	77	25.0	35.3	14.84	1.1218	0.00	0	4	0.0	15
16-06-23	3:15	190	1.3	0.14	1.4	0.000	0.087	29.6	77	25.1	35.6	14.83	1.1211	0.00	0	4	0.0	15
16-06-23	3:30	223	1.6	0.17	1.7	0.000	0.089	29.5	77	25.0	35.3	14.84	1.1216	0.00	0	4	0.0	15
16-06-23	3:45	264	1.8	0.19	2.0	0.000	0.093	29.6	77	25.1	35.6	14.83	1.1209	0.00	0	4	0.0	15
16-06-23	4:00	274	2.1	0.22	2.1	0.000	0.097	29.7	77	25.2	35.7	14.83	1.1206	0.00	0	4	0.0	15
16-06-23	4:15	262	2.1	0.22	2.1	0.000	0.098	29.7	77	25.3	35.8	14.82	1.1203	0.00	0	4	0.0	15
16-06-23	4:30	250	2.0	0.21	2.1	0.000	0.101	29.8	77	25.3	36.0	14.81	1.1199	0.00	0	4	0.0	15
16-06-23	4:45	265	2.2	0.24	2.2	0.000	0.101	29.8	77	25.4	36.1	14.81	1.1197	0.00	0	4	0.0	15
16-06-23	5:00	267	2.2	0.24	2.2	0.000	0.102	29.9	77	25.4	36.2	14.80	1.1194	0.00	0	4	0.0	15
16-06-23	5:15	262	2.2	0.24	2.2	0.000	0.105	30.0	77	25.5	36.5	14.79	1.1187	0.00	0	4	0.0	15
16-06-23	5:30	267	2.3	0.25	2.3	0.000	0.106	29.9	77	25.5	36.4	14.80	1.1189	0.00	0	4	0.0	15
16-06-23	5:45	287	2.4	0.26	2.5	0.000	0.105	29.9	77	25.5	36.4	14.80	1.1188	0.00	0	4	0.0	15
16-06-23	6:00	288	2.5	0.27	2.5	0.000	0.106	30.0	77	25.5	36.5	14.79	1.1181	0.00	0	4	0.0	15
16-06-23	6:15	279	2.4	0.26	2.4	0.000	0.108	30.0	77	25.5	36.5	14.79	1.1180	0.00	0	4	0.0	15
16-06-23	6:30	278	2.4	0.26	2.4	0.000	0.109	30.1	77	25.6	36.7	14.78	1.1174	0.00	0	4	0.0	15
16-06-23	6:45	278	2.4	0.26	2.4	0.000	0.110	30.1	77	25.6	36.7	14.78	1.1174	0.00	0	4	0.0	15
16-06-23	7:00	283	2.4	0.26	2.4	0.000	0.111	30.1	77	25.6	36.8	14.78	1.1169	0.00	0	4	0.0	15
16-06-23	7:15	283	2.4	0.26	2.4	0.000	0.113	30.2	77	25.7	37.0	14.77	1.1163	0.00	0	4	0.0	15
16-06-23	7:30	283	2.3	0.25	2.4	0.000	0.113	30.2	77	25.7	37.2	14.77	1.1156	0.00	0	4	0.0	15
16-06-23	7:45	279	2.2	0.24	2.3	0.000	0.115	30.1	77	25.6	36.8	14.78	1.1161	0.00	0	4	0.0	15
16-06-23	8:00	250	2.0	0.21	2.0	0.000	0.115	30.1	77	25.6	36.8	14.78	1.1158	0.00	0	4	0.0	15
16-06-23	8:15	234	1.8	0.19	1.9	0.000	0.117	30.2	77	25.7	37.0	14.77	1.1152	0.00	0	4	0.0	15
16-06-23	8:30	211	1.5	0.16	1.6	0.000	0.117	30.2	78	26.0	37.4	15.04	1.1143	0.00	0	4	0.0	15
16-06-23	8:45	195	1.5	0.16	1.5	0.000	0.118	30.2	78	26.0	37.4	15.04	1.1140	0.00	0	4	0.0	15
16-06-23	9:00	188	1.3	0.14	1.4	0.000	0.119	30.2	78	26.0	37.4	15.04	1.1138	0.00	0	4	0.0	15
16-06-23	9:15	183	1.2	0.13	1.3	0.000	0.120	30.3	78	26.0	37.6	15.03	1.1134	0.00	0	4	0.0	15
16-06-23	9:30	172	1.1	0.12	1.1	0.000	0.120	30.3	78	26.1	37.7	15.02	1.1131	0.00	0	4	0.0	15
16-06-23	9:45	188	1.1	0.12	1.2	0.000	0.122	30.2	78	26.0	37.4	15.04	1.1136	0.00	0	4	0.0	15
16-06-23	10:00	202	1.2	0.13	1.2	0.000	0.123	30.2	78	26.0	37.4	15.04	1.1134	0.00	0	4	0.0	15
16-06-23	10:15	197	1.1	0.12	1.1	0.000	0.123	30.3	78	26.0	37.6	15.03	1.1130	0.00	0	4	0.0	15
16-06-23	10:30	188	1.0	0.11	1.0	0.000	0.125	30.3	78	26.0	37.6	15.03	1.1131	0.00	0	4	0.0	15
16-06-23	10:45	220	0.9	0.10	0.9	0.000	0.127	30.3	78	26.1	37.7	15.02	1.1126	0.00	0	4	0.0	15
16-06-23	11:00	251	0.8	0.09	0.9	0.000	0.128	30.4	78	26.1	37.9	15.01	1.1123	0.00	0	4	0.0	15
16-06-23	11:15	188	0.6	0.06	0.7	0.000	0.131	30.4	78	26.1	37.9	15.01	1.1123	0.00	0	4	0.0	15
16-06-23	11:30	160	0.2	0.02	0.5	0.000	0.130	30.4	78	26.2	38.1	15.01	1.1120	0.00	0	4	0.0	15
16-06-23	11:45	83	0.0	0.00	0.0	0.000	0.129	30.4	78	26.1	37.9	15.01	1.1125	0.00	0	4	0.0	15
16-06-23	12:00	47	0.0	0.00	0.0	0.000	0.128	30.3	78	26.0	37.6	15.03	1.1131	0.00	0	4	0.0	15
16-06-23	12:15	25	0.0	0.00	0.0	0.000	0.127	30.2	78	26.0	37.4	15.04	1.1135	0.00	0	4	0.0	15
16-06-23	12:30	12	0.0	0.00	0.0	0.000	0.126	30.2	78	26.0	37.4	15.04	1.1136	0.00	0	4	0.0	15
16-06-23	12:45	0	0.0	0.00	0.0	0.000	0.125	30.2	78	26.0	37.4	15.04	1.1137	0.00	0	4	0.0	15
16-06-23	13:00	0	0.0	0.00	0.0	0.000	0.124	30.2	78	26.0	37.4	15.04	1.1138	0.00	0	4	0.0	15
16-06-23	13:15	0	0.0	0.00	0.0	0.000	0.123	30.2	78	26.0	37.4	15.04	1.1140	0.00	0	4	0.0	15

SPAV 16-06-23

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
16-06-23	13:30	0	0.0	0.00	0.0	0.000	0.122	30.2	78	26.0	37.4	15.04	1.1141	0.00	0	4	0.0	15
16-06-23	13:45	0	0.0	0.00	0.0	0.000	0.122	30.2	78	26.0	37.4	15.04	1.1143	0.00	0	4	0.0	15
16-06-23	14:00	0	0.0	0.00	0.0	0.000	0.120	30.1	78	25.8	37.1	15.05	1.1153	0.00	0	4	0.0	15
16-06-23	14:15	0	0.0	0.00	0.0	0.000	0.119	30.1	78	25.8	36.9	15.06	1.1155	0.00	0	4	0.0	15
16-06-23	14:30	0	0.0	0.00	0.0	0.000	0.119	30.1	78	25.8	36.9	15.06	1.1157	0.00	0	4	0.0	15
16-06-23	14:45	0	0.0	0.00	0.0	0.000	0.118	30.1	78	25.8	36.9	15.06	1.1158	0.00	0	4	0.0	15
16-06-23	15:00	0	0.0	0.00	0.0	0.000	0.119	30.1	78	25.8	37.1	15.05	1.1155	0.00	0	4	0.0	15
16-06-23	15:15	0	0.0	0.00	0.0	0.000	0.118	30.1	78	25.8	37.1	15.05	1.1157	0.00	0	4	0.0	15
16-06-23	15:30	0	0.0	0.00	0.0	0.000	0.116	30.1	78	25.8	37.1	15.05	1.1157	0.00	0	4	0.0	15
16-06-23	15:45	0	0.0	0.00	0.0	0.000	0.116	30.1	78	25.8	37.1	15.05	1.1158	0.00	0	4	0.0	15
16-06-23	16:00	0	0.0	0.00	0.0	0.000	0.115	30.2	78	25.9	37.2	15.05	1.1156	0.00	0	4	0.0	15
16-06-23	16:15	0	0.0	0.00	0.0	0.000	0.113	30.1	78	25.8	36.9	15.06	1.1162	0.00	0	4	0.0	15
16-06-23	16:30	0	0.0	0.00	0.0	0.000	0.113	30.0	78	25.7	36.7	15.07	1.1165	0.00	0	4	0.0	15
16-06-23	16:45	0	0.0	0.00	0.0	0.000	0.112	30.0	78	25.7	36.7	15.07	1.1165	0.00	0	4	0.0	15
16-06-23	17:00	0	0.0	0.00	0.0	0.000	0.111	30.0	78	25.7	36.7	15.07	1.1166	0.00	0	4	0.0	15
16-06-23	17:15	0	0.0	0.00	0.0	0.000	0.109	30.1	78	25.8	36.9	15.06	1.1161	0.00	0	4	0.0	15
16-06-23	17:30	0	0.0	0.00	0.0	0.000	0.108	30.1	78	25.8	36.9	15.06	1.1161	0.00	0	4	0.0	15
16-06-23	17:45	0	0.0	0.00	0.0	0.000	0.108	30.1	78	25.8	36.9	15.06	1.1159	0.00	0	4	0.0	15
16-06-23	18:00	0	0.0	0.00	0.0	0.000	0.109	30.1	78	25.8	37.1	15.05	1.1157	0.00	0	4	0.0	15
16-06-23	18:15	0	0.0	0.00	0.0	0.000	0.108	30.0	79	26.0	36.9	15.39	1.1163	0.00	0	4	0.0	15
16-06-23	18:30	0	0.0	0.00	0.0	0.000	0.097	29.9	79	25.9	36.8	15.40	1.1164	0.00	0	4	0.0	15
16-06-23	18:45	0	0.0	0.00	0.0	0.000	0.083	29.9	79	25.9	36.8	15.40	1.1165	0.00	0	4	0.0	15
16-06-23	19:00	0	0.0	0.00	0.0	0.000	0.075	29.9	79	25.8	36.7	15.40	1.1170	0.00	0	4	0.0	15
16-06-23	19:15	0	0.0	0.00	0.0	0.000	0.073	29.8	79	25.8	36.5	15.41	1.1168	0.00	0	4	0.0	15
16-06-23	19:30	0	0.0	0.00	0.0	0.000	0.073	29.8	79	25.8	36.5	15.41	1.1168	0.00	0	4	0.0	15
16-06-23	19:45	0	0.0	0.00	0.0	0.000	0.073	29.8	79	25.8	36.5	15.41	1.1173	0.00	0	4	0.0	15
16-06-23	20:00	0	0.0	0.00	0.0	0.000	0.074	29.9	79	25.8	36.7	15.40	1.1166	0.00	0	4	0.0	15
16-06-23	20:15	0	0.0	0.00	0.0	0.000	0.074	29.9	78	25.6	36.4	15.09	1.1169	0.00	0	4	0.0	15
16-06-23	20:30	0	0.0	0.00	0.0	0.000	0.074	29.8	79	25.7	36.4	15.41	1.1168	0.00	0	4	0.0	15
16-06-23	20:45	0	0.0	0.00	0.0	0.000	0.074	29.7	79	25.7	36.2	15.42	1.1168	0.00	0	4	0.0	15
16-06-23	21:00	0	0.0	0.00	0.0	0.000	0.075	29.7	79	25.7	36.2	15.42	1.1165	0.00	0	4	0.0	15
16-06-23	21:15	0	0.0	0.00	0.0	0.000	0.076	29.7	79	25.7	36.2	15.42	1.1165	0.00	0	4	0.0	15
16-06-23	21:30	0	0.0	0.00	0.0	0.000	0.079	29.7	79	25.7	36.2	15.42	1.1165	0.00	0	4	0.0	15
16-06-23	21:45	0	0.0	0.00	0.0	0.000	0.078	29.7	79	25.7	36.2	15.42	1.1165	0.00	0	4	0.0	15
16-06-23	22:00	0	0.0	0.00	0.0	0.000	0.081	29.8	78	25.5	36.2	15.10	1.1168	0.00	0	4	0.0	15
16-06-23	22:15	0	0.0	0.00	0.0	0.000	0.079	29.8	78	25.6	36.3	15.09	1.1167	0.00	0	4	0.0	15
16-06-23	22:30	0	0.0	0.00	0.0	0.000	0.077	29.7	78	25.5	36.1	15.11	1.1174	0.00	0	4	0.0	15
16-06-23	22:45	0	0.0	0.00	0.0	0.000	0.076	29.7	79	25.7	36.2	15.42	1.1168	0.00	0	4	0.0	15
16-06-23	23:00	0	0.0	0.00	0.0	0.000	0.076	29.7	78	25.5	36.1	15.11	1.1173	0.00	0	4	0.0	15
16-06-23	23:15	0	0.0	0.00	0.0	0.000	0.076	29.7	78	25.5	36.1	15.11	1.1173	0.00	0	4	0.0	15
16-06-23	23:30	0	0.0	0.00	0.0	0.000	0.076	29.7	78	25.5	36.1	15.11	1.1174	0.00	0	4	0.0	15
16-06-23	23:45	0	0.0	0.00	0.0	0.000	0.075	29.8	78	25.5	36.2	15.10	1.1171	0.00	0	4	0.0	15
17-06-23	00:00	5	0.0	0.00	0.0	0.000	0.075	29.8	78	25.5	36.2	15.10	1.1172	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
17-06-23	0:15	11	0.0	0.00	0.0	0.000	0.076	29.8	78	25.6	36.3	15.09	1.1170	0.00	0	4	0.0	15
17-06-23	0:30	19	0.0	0.00	0.0	0.000	0.076	29.9	78	25.6	36.4	15.09	1.1167	0.00	0	4	0.0	15
17-06-23	0:45	30	0.0	0.00	0.0	0.000	0.078	29.7	79	25.7	36.2	15.42	1.1172	0.00	0	4	0.0	15
17-06-23	1:00	42	0.0	0.00	0.0	0.000	0.078	29.8	79	25.7	36.4	15.41	1.1169	0.00	0	4	0.0	15
17-06-23	1:15	56	0.0	0.00	0.0	0.000	0.079	29.8	79	25.7	36.4	15.41	1.1170	0.00	0	4	0.0	15
17-06-23	1:30	74	0.0	0.00	0.0	0.000	0.080	29.8	79	25.8	36.5	15.41	1.1169	0.00	0	4	0.0	15
17-06-23	1:45	91	0.4	0.04	0.5	0.000	0.081	29.8	79	25.8	36.5	15.41	1.1171	0.00	0	4	0.0	15
17-06-23	2:00	102	0.6	0.06	0.7	0.000	0.083	29.9	79	25.8	36.7	15.40	1.1169	0.00	0	4	0.0	15
17-06-23	2:15	121	0.7	0.07	0.8	0.000	0.084	29.9	79	25.9	36.8	15.40	1.1169	0.00	0	4	0.0	15
17-06-23	2:30	158	0.9	0.10	1.1	0.000	0.084	30.0	78	25.7	36.7	15.07	1.1171	0.00	0	4	0.0	15
17-06-23	2:45	195	1.2	0.13	1.4	0.000	0.086	29.9	79	25.9	36.8	15.40	1.1169	0.00	0	4	0.0	15
17-06-23	3:00	218	1.5	0.16	1.6	0.000	0.089	29.9	79	25.8	36.7	15.40	1.1172	0.00	0	4	0.0	15
17-06-23	3:15	230	1.7	0.18	1.8	0.000	0.090	29.9	79	25.9	36.8	15.40	1.1167	0.00	0	4	0.0	15
17-06-23	3:30	285	2.0	0.21	2.3	0.000	0.093	29.9	79	25.9	36.8	15.40	1.1168	0.00	0	4	0.0	15
17-06-23	3:45	339	2.5	0.27	2.8	0.000	0.096	30.1	79	26.0	37.1	15.38	1.1160	0.00	0	4	0.0	15
17-06-23	4:00	387	3.0	0.32	3.2	0.000	0.100	30.1	79	26.1	37.3	15.38	1.1156	0.00	0	4	0.0	15
17-06-23	4:15	390	3.2	0.34	3.2	0.000	0.104	30.2	79	26.2	37.6	15.37	1.1149	0.00	0	4	0.0	15
17-06-23	4:30	371	3.1	0.33	3.2	0.000	0.108	30.3	78	26.0	37.6	15.03	1.1151	0.00	0	4	0.0	15
17-06-23	4:45	394	3.3	0.35	3.5	0.000	0.112	30.3	78	26.1	37.7	15.02	1.1148	0.00	0	4	0.0	15
17-06-23	5:00	415	3.6	0.39	3.7	0.000	0.116	30.3	78	26.0	37.6	15.03	1.1152	0.00	0	4	0.0	15
17-06-23	5:15	417	3.7	0.40	3.8	0.000	0.119	30.4	78	26.1	37.9	15.01	1.1145	0.00	0	4	0.0	15
17-06-23	5:30	438	3.9	0.42	4.0	0.000	0.122	30.4	78	26.2	38.1	15.01	1.1142	0.00	0	4	0.0	15
17-06-23	5:45	434	4.0	0.43	4.0	0.000	0.123	30.5	78	26.2	38.2	15.00	1.1137	0.00	0	4	0.0	15
17-06-23	6:00	431	3.8	0.41	4.0	0.000	0.126	30.5	78	26.2	38.2	15.00	1.1135	0.00	0	4	0.0	15
17-06-23	6:15	410	3.7	0.40	3.8	0.000	0.127	30.6	78	26.3	38.5	14.98	1.1126	0.00	0	4	0.0	15
17-06-23	6:30	371	3.3	0.35	3.5	0.000	0.127	30.7	78	26.4	38.6	14.97	1.1121	0.00	0	4	0.0	15
17-06-23	6:45	350	3.2	0.34	3.2	0.000	0.127	30.7	77	26.2	38.4	14.71	1.1121	0.00	0	4	0.0	15
17-06-23	7:00	397	3.4	0.36	3.6	0.000	0.127	30.7	78	26.4	38.6	14.97	1.1117	0.00	0	4	0.0	15
17-06-23	7:15	445	3.8	0.41	3.9	0.000	0.128	30.7	78	26.4	38.6	14.97	1.1115	0.00	0	4	0.0	15
17-06-23	7:30	547	4.2	0.45	4.6	0.000	0.132	30.8	77	26.3	38.6	14.71	1.1111	0.00	0	4	0.0	15
17-06-23	7:45	694	4.8	0.51	5.3	0.000	0.135	30.8	77	26.3	38.7	14.70	1.1106	0.00	0	4	0.0	15
17-06-23	8:00	742	5.3	0.57	5.7	0.000	0.139	30.9	77	26.4	38.8	14.69	1.1101	0.00	0	4	0.0	15
17-06-23	8:15	585	3.9	0.42	4.6	0.000	0.142	30.9	77	26.4	38.9	14.69	1.1095	0.00	0	4	0.0	15
17-06-23	8:30	907	4.2	0.45	5.5	0.000	0.146	31.0	77	26.5	39.0	14.68	1.1088	0.00	0	4	0.0	15
17-06-23	8:45	803	2.7	0.29	5.2	0.000	0.145	31.0	77	26.5	39.0	14.68	1.1085	0.00	0	4	0.0	15
17-06-23	9:00	712	3.4	0.36	4.5	0.000	0.146	31.0	77	26.5	39.0	14.68	1.1083	0.00	0	4	0.0	15
17-06-23	9:15	729	4.0	0.43	4.4	0.000	0.150	31.0	77	26.5	39.0	14.68	1.1081	0.00	0	4	0.0	15
17-06-23	9:30	686	3.3	0.35	4.0	0.000	0.154	31.1	77	26.5	39.1	14.68	1.1075	0.00	0	4	0.0	15
17-06-23	9:45	443	2.0	0.21	2.6	0.000	0.154	31.0	77	26.5	39.0	14.68	1.1078	0.00	0	4	0.0	15
17-06-23	10:00	378	1.8	0.19	2.1	0.000	0.156	31.0	77	26.5	39.0	14.68	1.1076	0.00	0	4	0.0	15
17-06-23	10:15	234	1.4	0.15	1.5	0.000	0.156	30.9	77	26.4	38.9	14.69	1.1078	0.00	0	4	0.0	15
17-06-23	10:30	232	1.2	0.13	1.4	0.000	0.153	31.0	77	26.5	39.0	14.68	1.1075	0.00	0	4	0.0	15
17-06-23	10:45	271	0.8	0.09	1.0	0.000	0.152	30.9	77	26.4	38.9	14.69	1.1079	0.00	0	4	0.0	15
17-06-23	11:00	149	0.5	0.05	0.8	0.000	0.150	31.0	77	26.5	39.0	14.68	1.1076	0.00	0	4	0.0	15
17-06-23	11:15	97	0.0	0.00	0.0	0.000	0.146	30.9	77	26.4	38.8	14.69	1.1083	0.00	0	4	0.0	15
17-06-23	11:30	86	0.0	0.00	0.0	0.000	0.142	30.8	77	26.3	38.7	14.70	1.1089	0.00	0	4	0.0	15
17-06-23	11:45	54	0.0	0.00	0.0	0.000	0.140	30.8	77	26.3	38.6	14.71	1.1092	0.00	0	4	0.0	15
17-06-23	12:00	49	0.0	0.00	0.0	0.000	0.138	30.8	77	26.3	38.6	14.71	1.1095	0.00	0	4	0.0	15
17-06-23	12:15	33	0.0	0.00	0.0	0.000	0.137	30.8	77	26.3	38.6	14.71	1.1097	0.00	0	4	0.0	15
17-06-23	12:30	18	0.0	0.00	0.0	0.000	0.135	30.7	77	26.2	38.4	14.71	1.1102	0.00	0	4	0.0	15
17-06-23	12:45	0	0.0	0.00	0.0	0.000	0.132	30.7	77	26.2	38.4	14.71	1.1105	0.00	0	4	0.0	15
17-06-23	13:00	0	0.0	0.00	0.0	0.000	0.130	30.7	77	26.2	38.4	14.71	1.1107	0.00	0	4	0.0	15
17-06-23	13:15	0	0.0	0.00	0.0	0.000	0.127	30.7	78	26.4	38.7	14.97	1.1104	0.00	0	4	0.0	15

SPAV 17-06-23

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
17-06-23	13:30	0	0.0	0.00	0.0	0.000	0.125	30.6	78	26.3	38.5	14.98	1.1113	0.00	0	4	0.0	15
17-06-23	13:45	0	0.0	0.00	0.0	0.000	0.123	30.6	78	26.3	38.4	14.99	1.1117	0.00	0	4	0.0	15
17-06-23	14:00	0	0.0	0.00	0.0	0.000	0.122	30.6	78	26.3	38.4	14.99	1.1119	0.00	0	4	0.0	15
17-06-23	14:15	0	0.0	0.00	0.0	0.000	0.121	30.6	78	26.3	38.4	14.99	1.1117	0.00	0	4	0.0	15
17-06-23	14:30	0	0.0	0.00	0.0	0.000	0.120	30.6	78	26.3	38.4	14.99	1.1119	0.00	0	4	0.0	15
17-06-23	14:45	0	0.0	0.00	0.0	0.000	0.119	30.6	78	26.3	38.4	14.99	1.1122	0.00	0	4	0.0	15
17-06-23	15:00	0	0.0	0.00	0.0	0.000	0.118	30.6	78	26.3	38.4	14.99	1.1125	0.00	0	4	0.0	15
17-06-23	15:15	0	0.0	0.00	0.0	0.000	0.118	30.6	78	26.3	38.5	14.98	1.1124	0.00	0	4	0.0	15
17-06-23	15:30	0	0.0	0.00	0.0	0.000	0.116	30.5	79	26.4	38.5	15.34	1.1126	0.00	0	4	0.0	15
17-06-23	15:45	0	0.0	0.00	0.0	0.000	0.112	30.4	79	26.4	38.3	15.34	1.1137	0.00	0	4	0.0	15
17-06-23	16:00	0	0.0	0.00	0.0	0.000	0.106	30.4	78	26.1	37.9	15.01	1.1149	0.00	0	4	0.0	15
17-06-23	16:15	0	0.0	0.00	0.0	0.000	0.104	30.4	78	26.1	37.9	15.01	1.1149	0.00	0	4	0.0	15
17-06-23	16:30	0	0.0	0.00	0.0	0.000	0.102	30.3	78	26.1	37.7	15.02	1.1156	0.00	0	4	0.0	15
17-06-23	16:45	0	0.0	0.00	0.0	0.000	0.100	30.3	78	26.1	37.7	15.02	1.1152	0.00	0	4	0.0	15
17-06-23	17:00	0	0.0	0.00	0.0	0.000	0.096	30.3	78	26.1	37.7	15.02	1.1154	0.00	0	4	0.0	15
17-06-23	17:15	0	0.0	0.00	0.0	0.000	0.095	30.3	78	26.1	37.7	15.02	1.1151	0.00	0	4	0.0	15
17-06-23	17:30	0	0.0	0.00	0.0	0.000	0.093	30.3	78	26.0	37.6	15.03	1.1154	0.00	0	4	0.0	15
17-06-23	17:45	0	0.0	0.00	0.0	0.000	0.091	30.2	78	25.9	37.2	15.05	1.1159	0.00	0	4	0.0	15
17-06-23	18:00	0	0.0	0.00	0.0	0.000	0.090	30.2	78	25.9	37.2	15.05	1.1157	0.00	0	4	0.0	15
17-06-23	18:15	0	0.0	0.00	0.0	0.000	0.090	30.2	78	25.9	37.2	15.05	1.1154	0.00	0	4	0.0	15
17-06-23	18:30	0	0.0	0.00	0.0	0.000	0.089	30.1	78	25.8	37.1	15.05	1.1156	0.00	0	4	0.0	15
17-06-23	18:45	0	0.0	0.00	0.0	0.000	0.087	30.1	78	25.8	36.9	15.06	1.1159	0.00	0	4	0.0	15
17-06-23	19:00	0	0.0	0.00	0.0	0.000	0.088	30.1	78	25.8	37.1	15.05	1.1155	0.00	0	4	0.0	15
17-06-23	19:15	0	0.0	0.00	0.0	0.000	0.087	30.1	78	25.8	37.1	15.05	1.1154	0.00	0	4	0.0	15
17-06-23	19:30	0	0.0	0.00	0.0	0.000	0.087	30.2	78	25.9	37.2	15.05	1.1150	0.00	0	4	0.0	15
17-06-23	19:45	0	0.0	0.00	0.0	0.000	0.086	30.1	78	25.8	36.9	15.06	1.1154	0.00	0	4	0.0	15
17-06-23	20:00	0	0.0	0.00	0.0	0.000	0.086	30.0	78	25.7	36.7	15.07	1.1154	0.00	0	4	0.0	15
17-06-23	20:15	0	0.0	0.00	0.0	0.000	0.087	30.0	78	25.7	36.7	15.07	1.1152	0.00	0	4	0.0	15
17-06-23	20:30	0	0.0	0.00	0.0	0.000	0.088	30.0	78	25.7	36.7	15.07	1.1151	0.00	0	4	0.0	15
17-06-23	20:45	0	0.0	0.00	0.0	0.000	0.090	30.0	78	25.7	36.7	15.07	1.1152	0.00	0	4	0.0	15
17-06-23	21:00	0	0.0	0.00	0.0	0.000	0.091	30.0	78	25.7	36.7	15.07	1.1152	0.00	0	4	0.0	15
17-06-23	21:15	0	0.0	0.00	0.0	0.000	0.092	30.1	78	25.8	36.9	15.06	1.1151	0.00	0	4	0.0	15
17-06-23	21:30	0	0.0	0.00	0.0	0.000	0.091	30.1	78	25.8	37.1	15.05	1.1149	0.00	0	4	0.0	15
17-06-23	21:45	0	0.0	0.00	0.0	0.000	0.091	30.1	78	25.8	37.1	15.05	1.1150	0.00	0	4	0.0	15
17-06-23	22:00	0	0.0	0.00	0.0	0.000	0.091	30.0	78	25.7	36.7	15.07	1.1158	0.00	0	4	0.0	15
17-06-23	22:15	0	0.0	0.00	0.0	0.000	0.092	30.0	78	25.7	36.7	15.07	1.1158	0.00	0	4	0.0	15
17-06-23	22:30	0	0.0	0.00	0.0	0.000	0.093	30.0	78	25.7	36.7	15.07	1.1158	0.00	0	4	0.0	15
17-06-23	22:45	0	0.0	0.00	0.0	0.000	0.093	30.1	78	25.8	36.9	15.06	1.1156	0.00	0	4	0.0	15
17-06-23	23:00	0	0.0	0.00	0.0	0.000	0.093	30.1	78	25.8	36.9	15.06	1.1157	0.00	0	4	0.0	15
17-06-23	23:15	0	0.0	0.00	0.0	0.000	0.092	30.1	78	25.8	36.9	15.06	1.1157	0.00	0	4	0.0	15
17-06-23	23:30	0	0.0	0.00	0.0	0.000	0.094	30.1	78	25.8	36.9	15.06	1.1159	0.00	0	4	0.0	15
17-06-23	23:45	9	0.0	0.00	0.0	0.000	0.100	30.1	78	25.8	37.1	15.05	1.1157	0.00	0	4	0.0	15
18-06-23	00:00	21	0.0	0.00	0.0	0.000	0.104	30.1	78	25.8	36.9	15.06	1.1162	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
18-06-23	0:15	35	0.0	0.00	0.0	0.000	0.105	30.1	78	25.8	36.9	15.06	1.1163	0.00	0	4	0.0	15
18-06-23	0:30	51	0.0	0.00	0.0	0.000	0.105	30.1	78	25.8	36.9	15.06	1.1167	0.00	0	4	0.0	15
18-06-23	0:45	74	0.0	0.00	0.0	0.000	0.105	30.1	78	25.8	37.1	15.05	1.1165	0.00	0	4	0.0	15
18-06-23	1:00	104	0.1	0.01	0.5	0.000	0.102	30.1	78	25.8	37.1	15.05	1.1166	0.00	0	4	0.0	15
18-06-23	1:15	120	0.5	0.05	0.6	0.000	0.104	30.1	78	25.8	37.1	15.05	1.1167	0.00	0	4	0.0	15
18-06-23	1:30	148	0.7	0.07	0.8	0.000	0.108	30.2	78	25.9	37.2	15.05	1.1165	0.00	0	4	0.0	15
18-06-23	1:45	179	0.9	0.10	1.0	0.000	0.110	30.2	78	26.0	37.4	15.04	1.1163	0.00	0	4	0.0	15
18-06-23	2:00	207	1.2	0.13	1.3	0.000	0.112	30.3	78	26.0	37.6	15.03	1.1160	0.00	0	4	0.0	15
18-06-23	2:15	243	1.4	0.15	1.6	0.000	0.115	30.2	78	25.9	37.2	15.05	1.1168	0.00	0	4	0.0	15
18-06-23	2:30	265	1.7	0.18	1.8	0.000	0.116	29.9	79	25.9	36.8	15.40	1.1178	0.00	0	4	0.0	15
18-06-23	2:45	338	2.0	0.21	2.3	0.000	0.118	29.8	79	25.8	36.5	15.41	1.1184	0.00	0	4	0.0	15
18-06-23	3:00	353	2.3	0.25	2.5	0.000	0.121	29.7	79	25.6	36.1	15.43	1.1194	0.00	0	4	0.0	15
18-06-23	3:15	515	2.9	0.31	3.5	0.000	0.123	29.4	79	25.4	35.6	15.45	1.1206	0.00	0	4	0.0	15
18-06-23	3:30	531	3.7	0.40	3.9	0.000	0.127	29.3	78	25.0	35.1	15.16	1.1221	0.00	0	4	0.0	15
18-06-23	3:45	566	4.1	0.44	4.3	0.000	0.128	29.1	78	24.9	34.7	15.16	1.1230	0.00	0	4	0.0	15
18-06-23	4:00	598	4.1	0.44	4.5	0.000	0.131	28.9	78	24.7	34.4	15.17	1.1240	0.00	0	4	0.0	15
18-06-23	4:15	608	4.3	0.46	4.9	0.000	0.132	28.8	78	24.6	34.2	15.17	1.1246	0.00	0	4	0.0	15
18-06-23	4:30	740	5.1	0.55	5.8	0.000	0.133	28.7	78	24.5	33.9	15.18	1.1251	0.00	0	4	0.0	15
18-06-23	4:45	788	6.0	0.64	6.4	0.000	0.135	28.7	78	24.4	33.7	15.18	1.1252	0.00	0	4	0.0	15
18-06-23	5:00	773	5.5	0.59	6.5	0.000	0.137	28.6	78	24.4	33.6	15.18	1.1253	0.00	0	4	0.0	15
18-06-23	5:15	758	5.8	0.62	6.6	0.000	0.141	28.6	78	24.4	33.6	15.18	1.1251	0.00	0	4	0.0	15
18-06-23	5:30	816	6.7	0.72	7.2	0.000	0.144	28.6	78	24.3	33.4	15.18	1.1250	0.00	0	4	0.0	15
18-06-23	5:45	877	7.3	0.78	7.6	0.000	0.149	28.5	77	24.1	33.1	14.88	1.1256	0.00	0	4	0.0	15
18-06-23	6:00	898	7.3	0.78	7.9	0.000	0.152	28.6	77	24.1	33.2	14.88	1.1250	0.00	0	4	0.0	15
18-06-23	6:15	935	7.8	0.84	8.1	0.000	0.155	28.5	77	24.1	33.1	14.88	1.1253	0.00	0	4	0.0	15
18-06-23	6:30	932	7.3	0.78	8.0	0.000	0.155	28.4	77	24.0	32.9	14.89	1.1254	0.00	0	4	0.0	15
18-06-23	6:45	731	5.2	0.56	6.3	0.000	0.153	28.3	77	23.9	32.6	14.89	1.1261	0.00	0	4	0.0	15
18-06-23	7:00	550	4.5	0.48	4.9	0.000	0.152	28.3	77	23.9	32.5	14.89	1.1264	0.00	0	4	0.0	15
18-06-23	7:15	445	3.9	0.42	4.1	0.000	0.151	28.2	77	23.8	32.3	14.89	1.1267	0.00	0	4	0.0	15
18-06-23	7:30	411	3.6	0.39	3.6	0.000	0.150	28.2	77	23.8	32.2	14.90	1.1264	0.00	0	4	0.0	15
18-06-23	7:45	401	3.3	0.35	3.4	0.000	0.149	28.1	77	23.7	32.1	14.90	1.1267	0.00	0	4	0.0	15
18-06-23	8:00	418	3.4	0.36	3.4	0.000	0.149	28.1	77	23.7	32.1	14.90	1.1264	0.00	0	4	0.0	15
18-06-23	8:15	417	3.3	0.35	3.4	0.000	0.147	28.1	77	23.7	32.1	14.90	1.1260	0.00	0	4	0.0	15
18-06-23	8:30	404	3.0	0.32	3.2	0.000	0.146	28.0	77	23.6	31.7	14.90	1.1267	0.00	0	4	0.0	15
18-06-23	8:45	350	2.5	0.27	2.7	0.000	0.147	27.9	77	23.5	31.4	14.91	1.1273	0.00	0	4	0.0	15
18-06-23	9:00	302	2.2	0.24	2.3	0.000	0.148	27.8	77	23.4	31.3	14.91	1.1275	0.00	0	4	0.0	15
18-06-23	9:15	267	1.9	0.20	2.0	0.000	0.148	27.8	77	23.4	31.3	14.91	1.1272	0.00	0	4	0.0	15
18-06-23	9:30	255	1.7	0.18	1.8	0.000	0.148	27.8	77	23.4	31.2	14.91	1.1275	0.00	0	4	0.0	15
18-06-23	9:45	243	1.6	0.17	1.6	0.000	0.149	27.7	77	23.3	31.0	14.91	1.1276	0.00	0	4	0.0	15
18-06-23	10:00	232	1.4	0.15	1.5	0.000	0.150	27.7	77	23.3	30.9	14.91	1.1278	0.00	0	4	0.0	15
18-06-23	10:15	218	1.2	0.13	1.3	0.000	0.150	27.7	77	23.3	30.9	14.91	1.1278	0.00	0	4	0.0	15
18-06-23	10:30	199	1.0	0.11	1.1	0.000	0.152	27.6	77	23.2	30.8	14.92	1.1280	0.00	0	4	0.0	15
18-06-23	10:45	171	0.8	0.09	0.9	0.000	0.152	27.4	77	23.1	30.4	14.92	1.1289	0.00	0	4	0.0	15
18-06-23	11:00	142	0.6	0.06	0.7	0.000	0.152	27.4	77	23.0	30.3	14.92	1.1291	0.00	0	4	0.0	15
18-06-23	11:15	109	0.3	0.03	0.5	0.000	0.151	27.3	77	22.9	30.2	14.93	1.1295	0.00	0	4	0.0	15
18-06-23	11:30	90	0.0	0.00	0.0	0.000	0.150	27.3	77	22.9	30.1	14.93	1.1300	0.00	0	4	0.0	15
18-06-23	11:45	69	0.0	0.00	0.0	0.000	0.150	27.2	77	22.8	29.9	14.93	1.1304	0.00	0	4	0.0	15
18-06-23	12:00	49	0.0	0.00	0.0	0.000	0.149	27.2	77	22.8	29.9	14.93	1.1303	0.00	0	4	0.0	15
18-06-23	12:15	28	0.0	0.00	0.0	0.000	0.148	27.6	77	23.2	30.7	14.92	1.1285	0.00	0	4	0.0	15
18-06-23	12:30	12	0.0	0.00	0.0	0.000	0.148	27.8	77	23.4	31.3	14.91	1.1272	0.00	0	4	0.0	15
18-06-23	12:45	0	0.0	0.00	0.0	0.000	0.146	27.9	77	23.5	31.6	14.90	1.1267	0.00	0	4	0.0	15
18-06-23	13:00	0	0.0	0.00	0.0	0.000	0.144	28.1	77	23.6	31.9	14.90	1.1264	0.00	0	4	0.0	15
18-06-23	13:15	0	0.0	0.00	0.0	0.000	0.144	28.2	77	23.8	32.2	14.90	1.1260	0.00	0	4	0.0	15

SPAV 18-06-23

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-06-23	13:30	0	0.0	0.00	0.0	0.000	0.145	28.3	77	23.9	32.5	14.89	1.1258	0.00	0	4	0.0	15
18-06-23	13:45	0	0.0	0.00	0.0	0.000	0.144	28.4	77	24.0	32.8	14.89	1.1255	0.00	0	4	0.0	15
18-06-23	14:00	0	0.0	0.00	0.0	0.000	0.142	28.4	77	24.0	32.9	14.89	1.1255	0.00	0	4	0.0	15
18-06-23	14:15	0	0.0	0.00	0.0	0.000	0.142	28.6	76	23.9	33.1	14.58	1.1258	0.00	0	4	0.0	15
18-06-23	14:30	0	0.0	0.00	0.0	0.000	0.140	28.7	76	24.0	33.3	14.58	1.1257	0.00	0	4	0.0	15
18-06-23	14:45	0	0.0	0.00	0.0	0.000	0.137	28.7	76	24.1	33.5	14.58	1.1254	0.00	0	4	0.0	15
18-06-23	15:00	0	0.0	0.00	0.0	0.000	0.134	28.6	77	24.2	33.4	14.88	1.1258	0.00	0	4	0.0	15
18-06-23	15:15	0	0.0	0.00	0.0	0.000	0.133	28.7	77	24.2	33.5	14.88	1.1256	0.00	0	4	0.0	15
18-06-23	15:30	0	0.0	0.00	0.0	0.000	0.133	28.7	77	24.3	33.7	14.88	1.1254	0.00	0	4	0.0	15
18-06-23	15:45	0	0.0	0.00	0.0	0.000	0.131	28.7	77	24.3	33.7	14.88	1.1255	0.00	0	4	0.0	15
18-06-23	16:00	0	0.0	0.00	0.0	0.000	0.130	28.8	77	24.3	33.8	14.87	1.1251	0.00	0	4	0.0	15
18-06-23	16:15	0	0.0	0.00	0.0	0.000	0.128	28.8	77	24.4	34.0	14.87	1.1248	0.00	0	4	0.0	15
18-06-23	16:30	0	0.0	0.00	0.0	0.000	0.126	28.9	77	24.4	34.1	14.87	1.1249	0.00	0	4	0.0	15
18-06-23	16:45	0	0.0	0.00	0.0	0.000	0.126	29.0	76	24.3	34.1	14.57	1.1249	0.00	0	4	0.0	15
18-06-23	17:00	0	0.0	0.00	0.0	0.000	0.123	28.9	77	24.5	34.2	14.87	1.1249	0.00	0	4	0.0	15
18-06-23	17:15	0	0.0	0.00	0.0	0.000	0.113	28.9	77	24.5	34.2	14.87	1.1245	0.00	0	4	0.0	15
18-06-23	17:30	0	0.0	0.00	0.0	0.000	0.105	28.9	77	24.5	34.2	14.87	1.1242	0.00	0	4	0.0	15
18-06-23	17:45	0	0.0	0.00	0.0	0.000	0.101	28.9	77	24.5	34.2	14.87	1.1239	0.00	0	4	0.0	15
18-06-23	18:00	0	0.0	0.00	0.0	0.000	0.101	29.0	77	24.6	34.3	14.87	1.1233	0.00	0	4	0.0	15
18-06-23	18:15	0	0.0	0.00	0.0	0.000	0.102	29.0	77	24.6	34.3	14.87	1.1229	0.00	0	4	0.0	15
18-06-23	18:30	0	0.0	0.00	0.0	0.000	0.101	29.0	77	24.6	34.3	14.87	1.1228	0.00	0	4	0.0	15
18-06-23	18:45	0	0.0	0.00	0.0	0.000	0.101	29.0	76	24.3	34.1	14.57	1.1233	0.00	0	4	0.0	15
18-06-23	19:00	0	0.0	0.00	0.0	0.000	0.101	29.1	77	24.6	34.4	14.86	1.1223	0.00	0	4	0.0	15
18-06-23	19:15	0	0.0	0.00	0.0	0.000	0.100	29.0	77	24.6	34.3	14.87	1.1222	0.00	0	4	0.0	15
18-06-23	19:30	0	0.0	0.00	0.0	0.000	0.100	29.0	77	24.6	34.3	14.87	1.1220	0.00	0	4	0.0	15
18-06-23	19:45	0	0.0	0.00	0.0	0.000	0.102	29.0	77	24.6	34.3	14.87	1.1218	0.00	0	4	0.0	15
18-06-23	20:00	0	0.0	0.00	0.0	0.000	0.102	29.0	77	24.6	34.3	14.87	1.1220	0.00	0	4	0.0	15
18-06-23	20:15	0	0.0	0.00	0.0	0.000	0.102	29.1	77	24.6	34.4	14.86	1.1214	0.00	0	4	0.0	15
18-06-23	20:30	0	0.0	0.00	0.0	0.000	0.102	29.1	77	24.7	34.6	14.86	1.1210	0.00	0	4	0.0	15
18-06-23	20:45	0	0.0	0.00	0.0	0.000	0.102	29.1	77	24.7	34.6	14.86	1.1210	0.00	0	4	0.0	15
18-06-23	21:00	0	0.0	0.00	0.0	0.000	0.102	29.2	77	24.8	34.8	14.86	1.1205	0.00	0	4	0.0	15
18-06-23	21:15	0	0.0	0.00	0.0	0.000	0.102	29.1	77	24.7	34.6	14.86	1.1212	0.00	0	4	0.0	15
18-06-23	21:30	0	0.0	0.00	0.0	0.000	0.098	29.1	77	24.6	34.4	14.86	1.1217	0.00	0	4	0.0	15
18-06-23	21:45	0	0.0	0.00	0.0	0.000	0.100	29.1	77	24.7	34.6	14.86	1.1214	0.00	0	4	0.0	15
18-06-23	22:00	0	0.0	0.00	0.0	0.000	0.099	29.1	77	24.7	34.6	14.86	1.1213	0.00	0	4	0.0	15
18-06-23	22:15	0	0.0	0.00	0.0	0.000	0.099	29.2	77	24.7	34.7	14.86	1.1210	0.00	0	4	0.0	15
18-06-23	22:30	0	0.0	0.00	0.0	0.000	0.100	29.1	77	24.7	34.6	14.86	1.1212	0.00	0	4	0.0	15
18-06-23	22:45	0	0.0	0.00	0.0	0.000	0.100	29.2	77	24.7	34.7	14.86	1.1208	0.00	0	4	0.0	15
18-06-23	23:00	0	0.0	0.00	0.0	0.000	0.100	29.2	77	24.8	34.8	14.86	1.1204	0.00	0	4	0.0	15
18-06-23	23:15	0	0.0	0.00	0.0	0.000	0.100	29.3	77	24.8	34.8	14.86	1.1201	0.00	0	4	0.0	15
18-06-23	23:30	5	0.0	0.00	0.0	0.000	0.098	29.2	77	24.7	34.7	14.86	1.1208	0.00	0	4	0.0	15
18-06-23	23:45	19	0.0	0.00	0.0	0.000	0.100	29.2	77	24.7	34.7	14.86	1.1209	0.00	0	4	0.0	15
19-06-23	00:00	40	0.0	0.00	0.0	0.000	0.101	29.2	77	24.7	34.7	14.86	1.1212	0.00	0	4	0.0	15