

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
11-05-23	13:30	32.8	33.2	32.8	79	28.7	0.0	---	0.00	0.0	---	32.8	47.3	47.3	---	1006.3	0.00	0.0	0	0.00
11-05-23	13:45	32.3	32.8	32.3	80	28.4	0.0	---	0.00	0.0	---	32.3	45.7	45.7	---	1006.7	0.00	0.0	0	0.00
11-05-23	14:00	32.1	32.3	32.1	81	28.4	0.0	---	0.00	0.0	---	32.1	45.2	45.2	---	1006.9	0.00	0.0	0	0.00
11-05-23	14:15	31.8	32.1	31.7	81	28.1	0.0	---	0.00	0.0	---	31.8	43.9	43.9	---	1007.2	0.00	0.0	0	0.00
11-05-23	14:30	31.5	31.8	31.5	82	28.1	0.0	---	0.00	0.0	---	31.5	43.1	43.1	---	1007.4	0.00	0.0	0	0.00
11-05-23	14:45	31.1	31.5	31.1	83	27.8	0.0	---	0.00	0.0	---	31.1	41.4	41.4	---	1007.4	0.00	0.0	0	0.00
11-05-23	15:00	31.1	31.1	31.1	83	27.8	0.0	---	0.00	0.0	---	31.1	41.4	41.4	---	1007.6	0.00	0.0	0	0.00
11-05-23	15:15	30.8	31.1	30.8	84	27.8	0.0	---	0.00	0.0	---	30.8	41.2	41.2	---	1007.6	0.00	0.0	0	0.00
11-05-23	15:30	30.6	30.9	30.6	84	27.6	0.0	---	0.00	0.0	---	30.6	40.6	40.6	---	1008.0	0.00	0.0	0	0.00
11-05-23	15:45	30.6	30.6	30.6	85	27.8	0.0	---	0.00	0.0	---	30.6	40.9	40.9	---	1008.4	0.00	0.0	0	0.00
11-05-23	16:00	30.6	30.7	30.6	85	27.8	0.0	---	0.00	0.0	---	30.6	40.9	40.9	---	1008.8	0.00	0.0	0	0.00
11-05-23	16:15	30.8	30.8	30.6	84	27.8	0.0	---	0.00	0.0	---	30.8	41.2	41.2	---	1008.7	0.00	0.0	0	0.00
11-05-23	16:30	30.8	30.8	30.7	84	27.8	0.0	---	0.00	0.0	---	30.8	41.1	41.1	---	1008.5	0.00	0.0	0	0.00
11-05-23	16:45	30.7	30.8	30.7	84	27.7	0.0	---	0.00	0.0	---	30.7	40.9	40.9	---	1008.7	0.00	0.0	0	0.00
11-05-23	17:00	30.7	30.8	30.7	84	27.7	0.0	---	0.00	0.0	---	30.7	40.9	40.9	---	1008.8	0.00	0.0	0	0.00
11-05-23	17:15	30.3	30.7	30.3	85	27.5	0.0	---	0.00	0.0	---	30.3	39.8	39.8	---	1009.4	0.00	0.0	0	0.00
11-05-23	17:30	30.2	30.3	30.2	86	27.6	0.0	---	0.00	0.0	---	30.2	39.8	39.8	---	1009.8	0.00	0.0	0	0.00
11-05-23	17:45	29.8	30.3	29.8	74	24.7	0.0	---	0.00	0.0	---	29.8	35.5	35.5	---	1009.3	0.00	0.0	0	0.00
11-05-23	18:00	29.3	29.8	29.3	72	23.7	0.0	---	0.00	0.0	---	29.3	33.9	33.9	---	1009.2	0.00	0.0	0	0.00
11-05-23	18:15	28.9	29.3	28.8	73	23.6	0.0	---	0.00	0.0	---	28.9	33.3	33.3	---	1009.2	0.00	0.0	0	0.00
11-05-23	18:30	28.7	28.9	28.7	73	23.4	0.0	---	0.00	0.0	---	28.7	32.9	32.9	---	1008.7	0.00	0.0	0	0.00
11-05-23	18:45	28.9	28.9	28.7	73	23.6	0.0	---	0.00	0.0	---	28.9	33.3	33.3	---	1008.6	0.00	0.0	0	0.00
11-05-23	19:00	29.1	29.1	28.9	73	23.8	0.0	---	0.00	0.0	---	29.1	33.8	33.8	---	1008.3	0.00	0.0	0	0.00
11-05-23	19:15	29.2	29.2	29.1	72	23.6	0.0	---	0.00	0.0	---	29.2	33.7	33.7	---	1008.0	0.00	0.0	0	0.00
11-05-23	19:30	29.2	29.3	29.1	72	23.7	0.0	---	0.00	0.0	---	29.2	33.8	33.8	---	1008.0	0.00	0.0	0	0.00
11-05-23	19:45	29.3	29.5	29.3	72	23.8	0.0	---	0.00	0.0	---	29.3	34.0	34.0	---	1007.5	0.00	0.0	0	0.00
11-05-23	20:00	29.2	29.3	29.2	73	23.9	0.0	---	0.00	0.0	---	29.2	33.9	33.9	---	1007.1	0.00	0.0	0	0.00
11-05-23	20:15	29.0	29.3	28.9	74	23.9	0.0	---	0.00	0.0	---	29.0	33.7	33.7	---	1006.8	0.00	0.0	0	0.00
11-05-23	20:30	29.2	29.2	28.9	74	24.1	0.0	---	0.00	0.0	---	29.2	34.2	34.2	---	1006.5	0.00	0.0	0	0.00
11-05-23	20:45	29.3	29.3	29.2	74	24.2	0.0	---	0.00	0.0	---	29.3	34.4	34.4	---	1006.4	0.00	0.0	0	0.00
11-05-23	21:00	29.5	29.5	29.3	74	24.4	0.0	---	0.00	0.0	---	29.5	34.7	34.7	---	1006.2	0.00	0.0	0	0.00
11-05-23	21:15	29.9	29.9	29.5	74	24.7	0.0	---	0.00	0.0	---	29.9	35.7	35.7	---	1006.1	0.00	0.0	0	0.00
11-05-23	21:30	30.0	30.1	29.9	75	25.1	0.0	---	0.00	0.0	---	30.0	36.1	36.1	---	1006.2	0.00	0.0	0	0.00
11-05-23	21:45	29.9	30.0	29.9	78	25.7	0.0	---	0.00	0.0	---	29.9	36.6	36.6	---	1006.2	0.00	0.0	0	0.00
11-05-23	22:00	29.8	29.9	29.8	80	26.0	0.0	---	0.00	0.0	---	29.8	36.6	36.6	---	1006.1	0.00	0.0	0	0.00
11-05-23	22:15	29.6	29.8	29.6	80	25.8	0.0	---	0.00	0.0	---	29.6	36.2	36.2	---	1006.0	0.00	0.0	0	0.00
11-05-23	22:30	29.6	29.6	29.5	81	25.9	0.0	---	0.00	0.0	---	29.6	36.3	36.3	---	1006.1	0.00	0.0	0	0.00
11-05-23	22:45	29.6	29.6	29.4	81	25.9	0.0	---	0.00	0.0	---	29.6	36.3	36.3	---	1006.2	0.00	0.0	0	0.00
11-05-23	23:00	29.4	29.6	29.4	82	26.0	0.0	---	0.00	0.0	---	29.4	36.2	36.2	---	1006.4	0.00	0.0	0	0.00
11-05-23	23:15	29.4	29.6	29.4	83	26.3	0.0	---	0.00	0.0	---	29.4	36.4	36.4	---	1006.5	0.00	0.0	0	0.00
11-05-23	23:30	29.4	29.4	29.3	83	26.2	0.0	---	0.00	0.0	---	29.4	36.3	36.3	---	1006.5	0.00	0.0	0	0.00
11-05-23	23:45	29.3	29.4	29.3	83	26.1	0.0	---	0.00	0.0	---	29.3	36.2	36.2	---	1006.6	0.00	0.0	8	0.17
12-05-23	00:00	28.4	29.3	28.4	81	24.9	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1006.8	0.00	0.0	23	0.49

SPAV 12-05-23

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
12-05-23	13:30	32.4	32.6	32.4	80	28.5	0.0	---	0.00	0.0	---	32.4	46.3	46.3	---	1008.2	0.00	0.0	0	0.00
12-05-23	13:45	32.1	32.4	32.1	80	28.2	0.0	---	0.00	0.0	---	32.1	44.5	44.5	---	1008.2	0.00	0.0	0	0.00
12-05-23	14:00	32.0	32.1	31.9	80	28.1	0.0	---	0.00	0.0	---	32.0	44.3	44.3	---	1007.9	0.00	0.0	0	0.00
12-05-23	14:15	31.7	32.1	31.7	82	28.2	0.0	---	0.00	0.0	---	31.7	43.9	43.9	---	1008.3	0.00	0.0	0	0.00
12-05-23	14:30	31.4	31.7	31.4	82	28.0	0.0	---	0.00	0.0	---	31.4	42.8	42.8	---	1008.9	0.00	0.0	0	0.00
12-05-23	14:45	31.3	31.4	31.3	82	27.8	0.0	---	0.00	0.0	---	31.3	41.9	41.9	---	1009.0	0.00	0.0	0	0.00
12-05-23	15:00	31.5	31.5	31.3	81	27.8	0.0	---	0.00	0.0	---	31.5	42.6	42.6	---	1009.7	0.00	0.0	0	0.00
12-05-23	15:15	31.2	31.7	31.2	77	26.7	0.0	---	0.00	0.0	---	31.2	39.4	39.4	---	1010.4	0.00	0.0	0	0.00
12-05-23	15:30	29.8	31.1	29.8	69	23.5	0.0	---	0.00	0.0	---	29.8	34.4	34.4	---	1010.8	0.00	0.0	0	0.00
12-05-23	15:45	28.8	29.8	28.8	72	23.3	0.0	---	0.00	0.0	---	28.8	33.0	33.0	---	1011.8	2.29	48.0	0	0.00
12-05-23	16:00	25.5	28.8	25.5	79	21.6	0.0	---	0.00	0.0	---	25.5	27.3	27.3	---	1011.7	3.81	50.3	0	0.00
12-05-23	16:15	25.3	25.4	25.1	80	21.6	0.0	---	0.00	0.0	---	25.3	27.1	27.1	---	1011.0	0.25	6.3	0	0.00
12-05-23	16:30	26.2	26.2	25.3	77	21.9	0.0	---	0.00	0.0	---	26.2	28.1	28.1	---	1010.1	0.00	0.0	0	0.00
12-05-23	16:45	27.3	27.3	26.2	76	22.7	0.0	---	0.00	0.0	---	27.3	29.9	29.9	---	1009.7	0.00	0.0	0	0.00
12-05-23	17:00	26.8	27.6	26.8	77	22.4	0.0	---	0.00	0.0	---	26.8	29.1	29.1	---	1008.7	0.00	0.0	0	0.00
12-05-23	17:15	26.4	26.8	26.4	79	22.5	0.0	---	0.00	0.0	---	26.4	28.7	28.7	---	1008.3	0.00	0.0	0	0.00
12-05-23	17:30	26.8	26.8	26.4	79	22.9	0.0	---	0.00	0.0	---	26.8	29.4	29.4	---	1007.6	0.00	0.0	0	0.00
12-05-23	17:45	27.0	27.0	26.8	77	22.6	0.0	---	0.00	0.0	---	27.0	29.5	29.5	---	1006.9	0.00	0.0	0	0.00
12-05-23	18:00	27.6	27.7	27.1	75	22.8	0.0	---	0.00	0.0	---	27.6	30.5	30.5	---	1006.9	0.00	0.0	0	0.00
12-05-23	18:15	28.1	28.1	27.7	72	22.6	0.0	---	0.00	0.0	---	28.1	31.2	31.2	---	1007.6	0.00	0.0	0	0.00
12-05-23	18:30	27.3	28.2	27.3	76	22.7	0.0	---	0.00	0.0	---	27.3	30.1	30.1	---	1007.6	0.00	0.0	0	0.00
12-05-23	18:45	27.1	27.3	27.0	77	22.7	0.0	---	0.00	0.0	---	27.1	29.6	29.6	---	1007.0	0.00	0.0	0	0.00
12-05-23	19:00	27.0	27.1	26.8	78	22.8	0.0	---	0.00	0.0	---	27.0	29.6	29.6	---	1007.3	0.00	0.0	0	0.00
12-05-23	19:15	26.9	27.1	26.9	78	22.7	0.0	---	0.00	0.0	---	26.9	29.4	29.4	---	1006.9	0.00	0.0	0	0.00
12-05-23	19:30	27.0	27.1	26.9	77	22.6	0.0	---	0.00	0.0	---	27.0	29.5	29.5	---	1006.8	0.00	0.0	0	0.00
12-05-23	19:45	27.1	27.1	27.0	78	22.9	0.0	---	0.00	0.0	---	27.1	29.8	29.8	---	1007.0	0.00	0.0	0	0.00
12-05-23	20:00	27.2	27.2	27.1	78	23.0	0.0	---	0.00	0.0	---	27.2	29.9	29.9	---	1006.8	0.00	0.0	0	0.00
12-05-23	20:15	27.3	27.3	27.1	78	23.1	0.0	---	0.00	0.0	---	27.3	30.2	30.2	---	1006.6	0.00	0.0	0	0.00
12-05-23	20:30	27.3	27.4	27.2	79	23.4	0.0	---	0.00	0.0	---	27.3	30.4	30.4	---	1006.5	0.00	0.0	0	0.00
12-05-23	20:45	27.3	27.4	27.3	79	23.4	0.0	---	0.00	0.0	---	27.3	30.4	30.4	---	1006.3	0.00	0.0	0	0.00
12-05-23	21:00	27.4	27.4	27.3	78	23.3	0.0	---	0.00	0.0	---	27.4	30.6	30.6	---	1006.3	0.00	0.0	0	0.00
12-05-23	21:15	27.5	27.5	27.4	78	23.3	0.0	---	0.00	0.0	---	27.5	30.7	30.7	---	1006.2	0.00	0.0	0	0.00
12-05-23	21:30	27.2	27.6	27.2	79	23.3	0.0	---	0.00	0.0	---	27.2	30.2	30.2	---	1006.3	0.00	0.0	0	0.00
12-05-23	21:45	26.8	27.2	26.7	80	23.0	0.0	---	0.00	0.0	---	26.8	29.4	29.4	---	1006.4	0.00	0.0	0	0.00
12-05-23	22:00	26.6	26.8	26.6	80	22.8	0.0	---	0.00	0.0	---	26.6	29.0	29.0	---	1006.5	0.00	0.0	0	0.00
12-05-23	22:15	26.4	26.6	26.4	81	22.9	0.0	---	0.00	0.0	---	26.4	28.8	28.8	---	1006.7	0.00	0.0	0	0.00
12-05-23	22:30	26.3	26.4	26.3	81	22.8	0.0	---	0.00	0.0	---	26.3	28.7	28.7	---	1006.8	0.00	0.0	0	0.00
12-05-23	22:45	26.4	26.4	26.3	80	22.7	0.0	---	0.00	0.0	---	26.4	28.8	28.8	---	1007.0	0.00	0.0	0	0.00
12-05-23	23:00	26.4	26.5	26.3	81	22.9	0.0	---	0.00	0.0	---	26.4	28.8	28.8	---	1007.4	0.00	0.0	0	0.00
12-05-23	23:15	26.4	26.4	26.3	81	22.9	0.0	---	0.00	0.0	---	26.4	28.8	28.8	---	1007.7	0.00	0.0	0	0.00
12-05-23	23:30	26.3	26.4	26.3	80	22.6	0.0	---	0.00	0.0	---	26.3	28.6	28.6	---	1007.7	0.00	0.0	1	0.02
12-05-23	23:45	26.3	26.3	26.3	80	22.6	0.0	---	0.00	0.0	---	26.3	28.5	28.5	---	1008.0	0.00	0.0	12	0.26
13-05-23	00:00	26.3	26.4	26.3	80	22.6	0.0	---	0.00	0.0	---	26.3	28.6	28.6	---	1008.3	0.00	0.0	29	0.62

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
13-05-23	13:30	32.8	33.3	32.8	74	27.5	0.0	---	0.00	0.0	---	32.8	44.7	44.7	---	1007.9	0.00	0.0	0	0.00
13-05-23	13:45	32.4	32.8	32.4	76	27.6	0.0	---	0.00	0.0	---	32.4	44.1	44.1	---	1008.3	0.00	0.0	0	0.00
13-05-23	14:00	32.2	32.4	32.2	76	27.4	0.0	---	0.00	0.0	---	32.2	43.2	43.2	---	1008.5	0.00	0.0	0	0.00
13-05-23	14:15	32.0	32.2	32.0	76	27.2	0.0	---	0.00	0.0	---	32.0	42.6	42.6	---	1008.8	0.00	0.0	0	0.00
13-05-23	14:30	31.8	32.0	31.8	77	27.3	0.0	---	0.00	0.0	---	31.8	42.3	42.3	---	1008.9	0.00	0.0	0	0.00
13-05-23	14:45	31.6	31.8	31.5	78	27.2	0.0	---	0.00	0.0	---	31.6	41.6	41.6	---	1009.1	0.00	0.0	0	0.00
13-05-23	15:00	31.3	31.6	31.3	77	26.8	0.0	---	0.00	0.0	---	31.3	40.2	40.2	---	1009.2	0.00	0.0	0	0.00
13-05-23	15:15	31.4	31.4	31.3	77	26.9	0.0	---	0.00	0.0	---	31.4	40.4	40.4	---	1009.4	0.00	0.0	0	0.00
13-05-23	15:30	31.2	31.4	31.2	78	26.9	0.0	---	0.00	0.0	---	31.2	39.8	39.8	---	1009.6	0.00	0.0	0	0.00
13-05-23	15:45	30.9	31.2	30.9	79	26.9	0.0	---	0.00	0.0	---	30.9	39.5	39.5	---	1009.6	0.00	0.0	0	0.00
13-05-23	16:00	30.9	30.9	30.8	80	27.0	0.0	---	0.00	0.0	---	30.9	39.7	39.7	---	1010.1	0.00	0.0	0	0.00
13-05-23	16:15	30.8	30.9	30.8	81	27.1	0.0	---	0.00	0.0	---	30.8	39.8	39.8	---	1010.2	0.00	0.0	0	0.00
13-05-23	16:30	30.6	30.8	30.6	81	26.9	0.0	---	0.00	0.0	---	30.6	39.3	39.3	---	1010.2	0.00	0.0	0	0.00
13-05-23	16:45	30.6	30.7	30.6	82	27.2	0.0	---	0.00	0.0	---	30.6	39.8	39.8	---	1010.3	0.00	0.0	0	0.00
13-05-23	17:00	30.4	30.7	30.4	83	27.2	0.0	---	0.00	0.0	---	30.4	39.6	39.6	---	1010.1	0.00	0.0	0	0.00
13-05-23	17:15	30.4	30.5	30.4	83	27.2	0.0	---	0.00	0.0	---	30.4	39.6	39.6	---	1009.9	0.00	0.0	0	0.00
13-05-23	17:30	30.4	30.4	30.4	83	27.2	0.0	---	0.00	0.0	---	30.4	39.4	39.4	---	1009.5	0.00	0.0	0	0.00
13-05-23	17:45	30.2	30.4	30.2	84	27.2	0.0	---	0.00	0.0	---	30.2	38.8	38.8	---	1009.4	0.00	0.0	0	0.00
13-05-23	18:00	30.1	30.2	30.1	84	27.1	0.0	---	0.00	0.0	---	30.1	38.6	38.6	---	1009.5	0.00	0.0	0	0.00
13-05-23	18:15	30.1	30.1	30.1	84	27.1	0.0	---	0.00	0.0	---	30.1	38.4	38.4	---	1009.5	0.00	0.0	0	0.00
13-05-23	18:30	29.9	30.2	29.9	85	27.1	0.0	---	0.00	0.0	---	29.9	38.3	38.3	---	1009.4	0.00	0.0	0	0.00
13-05-23	18:45	29.9	29.9	29.8	85	27.1	0.0	---	0.00	0.0	---	29.9	38.3	38.3	---	1009.4	0.00	0.0	0	0.00
13-05-23	19:00	29.8	29.9	29.8	85	27.0	0.0	---	0.00	0.0	---	29.8	38.0	38.0	---	1009.7	0.00	0.0	0	0.00
13-05-23	19:15	29.8	29.8	29.8	84	26.8	0.0	---	0.00	0.0	---	29.8	37.6	37.6	---	1009.5	0.00	0.0	0	0.00
13-05-23	19:30	29.7	29.8	29.6	85	26.9	0.0	---	0.00	0.0	---	29.7	37.5	37.5	---	1009.2	0.00	0.0	0	0.00
13-05-23	19:45	29.6	29.7	29.6	85	26.8	0.0	---	0.00	0.0	---	29.6	37.3	37.3	---	1009.1	0.00	0.0	0	0.00
13-05-23	20:00	29.6	29.7	29.6	85	26.8	0.0	---	0.00	0.0	---	29.6	37.2	37.2	---	1009.1	0.00	0.0	0	0.00
13-05-23	20:15	29.3	29.6	29.3	85	26.5	0.0	---	0.00	0.0	---	29.3	36.6	36.6	---	1009.1	0.00	0.0	0	0.00
13-05-23	20:30	29.2	29.4	29.2	85	26.4	0.0	---	0.00	0.0	---	29.2	36.4	36.4	---	1009.0	0.00	0.0	0	0.00
13-05-23	20:45	29.4	29.4	29.2	85	26.6	0.0	---	0.00	0.0	---	29.4	36.8	36.8	---	1009.0	0.00	0.0	0	0.00
13-05-23	21:00	29.6	29.6	29.3	85	26.8	0.0	---	0.00	0.0	---	29.6	37.2	37.2	---	1009.0	0.00	0.0	0	0.00
13-05-23	21:15	29.6	29.6	29.6	86	27.0	0.0	---	0.00	0.0	---	29.6	37.5	37.5	---	1009.0	0.00	0.0	0	0.00
13-05-23	21:30	29.5	29.6	29.5	86	26.9	0.0	---	0.00	0.0	---	29.5	37.3	37.3	---	1008.9	0.00	0.0	0	0.00
13-05-23	21:45	29.4	29.6	29.4	86	26.9	0.0	---	0.00	0.0	---	29.4	37.2	37.2	---	1008.9	0.00	0.0	0	0.00
13-05-23	22:00	29.4	29.5	29.4	87	27.1	0.0	---	0.00	0.0	---	29.4	37.4	37.4	---	1009.0	0.00	0.0	0	0.00
13-05-23	22:15	29.4	29.5	29.4	87	27.1	0.0	---	0.00	0.0	---	29.4	37.4	37.4	---	1009.0	0.00	0.0	0	0.00
13-05-23	22:30	29.4	29.5	29.4	87	27.0	0.0	---	0.00	0.0	---	29.4	37.3	37.3	---	1008.9	0.00	0.0	0	0.00
13-05-23	22:45	29.3	29.4	29.3	87	26.9	0.0	---	0.00	0.0	---	29.3	37.2	37.2	---	1009.0	0.00	0.0	0	0.00
13-05-23	23:00	29.3	29.4	29.3	88	27.1	0.0	---	0.00	0.0	---	29.3	37.4	37.4	---	1009.0	0.00	0.0	0	0.00
13-05-23	23:15	29.3	29.4	29.3	88	27.1	0.0	---	0.00	0.0	---	29.3	37.4	37.4	---	1009.1	0.00	0.0	0	0.00
13-05-23	23:30	29.4	29.4	29.3	88	27.2	0.0	---	0.00	0.0	---	29.4	37.6	37.6	---	1009.1	0.00	0.0	0	0.00
13-05-23	23:45	29.3	29.4	29.3	88	27.1	0.0	---	0.00	0.0	---	29.3	37.4	37.4	---	1009.6	0.00	0.0	8	0.17
14-05-23	00:00	29.3	29.3	29.3	88	27.1	0.0	---	0.00	0.0	---	29.3	37.3	37.3	---	1009.8	0.00	0.0	25	0.54

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
11-05-23	13:30	0	0.0	0.00	0.0	0.000	0.150	28.3	75	23.4	32.1	14.29	1.1304	0.00	0	4	0.0	15
11-05-23	13:45	0	0.0	0.00	0.0	0.000	0.146	28.4	76	23.8	32.7	14.59	1.1295	0.00	0	4	0.0	15
11-05-23	14:00	0	0.0	0.00	0.0	0.000	0.143	28.6	76	23.9	33.1	14.58	1.1290	0.00	0	4	0.0	15
11-05-23	14:15	0	0.0	0.00	0.0	0.000	0.140	28.7	76	24.0	33.3	14.58	1.1288	0.00	0	4	0.0	15
11-05-23	14:30	0	0.0	0.00	0.0	0.000	0.137	28.8	76	24.2	33.8	14.57	1.1280	0.00	0	4	0.0	15
11-05-23	14:45	0	0.0	0.00	0.0	0.000	0.133	28.9	76	24.3	34.0	14.57	1.1274	0.00	0	4	0.0	15
11-05-23	15:00	0	0.0	0.00	0.0	0.000	0.133	29.0	76	24.3	34.1	14.57	1.1272	0.00	0	4	0.0	15
11-05-23	15:15	0	0.0	0.00	0.0	0.000	0.130	29.0	77	24.6	34.3	14.87	1.1268	0.00	0	4	0.0	15
11-05-23	15:30	0	0.0	0.00	0.0	0.000	0.128	29.0	77	24.6	34.3	14.87	1.1273	0.00	0	4	0.0	15
11-05-23	15:45	0	0.0	0.00	0.0	0.000	0.128	29.1	77	24.7	34.6	14.86	1.1271	0.00	0	4	0.0	15
11-05-23	16:00	0	0.0	0.00	0.0	0.000	0.128	29.2	77	24.7	34.7	14.86	1.1272	0.00	0	4	0.0	15
11-05-23	16:15	0	0.0	0.00	0.0	0.000	0.130	29.2	77	24.8	34.8	14.86	1.1268	0.00	0	4	0.0	15
11-05-23	16:30	0	0.0	0.00	0.0	0.000	0.130	29.3	78	25.0	35.1	15.16	1.1257	0.00	0	4	0.0	15
11-05-23	16:45	0	0.0	0.00	0.0	0.000	0.129	29.4	78	25.1	35.3	15.15	1.1254	0.00	0	4	0.0	15
11-05-23	17:00	0	0.0	0.00	0.0	0.000	0.129	29.5	78	25.3	35.5	15.14	1.1248	0.00	0	4	0.0	15
11-05-23	17:15	0	0.0	0.00	0.0	0.000	0.125	29.5	78	25.3	35.5	15.14	1.1255	0.00	0	4	0.0	15
11-05-23	17:30	0	0.0	0.00	0.0	0.000	0.124	29.4	78	25.2	35.4	15.15	1.1263	0.00	0	4	0.0	15
11-05-23	17:45	0	0.0	0.00	0.0	0.000	0.120	29.5	79	25.5	35.7	15.44	1.1249	0.00	0	4	0.0	15
11-05-23	18:00	0	0.0	0.00	0.0	0.000	0.114	29.5	78	25.3	35.5	15.14	1.1253	0.00	0	4	0.0	15
11-05-23	18:15	0	0.0	0.00	0.0	0.000	0.110	29.5	78	25.3	35.5	15.14	1.1253	0.00	0	4	0.0	15
11-05-23	18:30	0	0.0	0.00	0.0	0.000	0.108	29.6	78	25.3	35.7	15.13	1.1244	0.00	0	4	0.0	15
11-05-23	18:45	0	0.0	0.00	0.0	0.000	0.110	29.6	78	25.3	35.7	15.13	1.1243	0.00	0	4	0.0	15
11-05-23	19:00	0	0.0	0.00	0.0	0.000	0.112	29.6	78	25.4	35.8	15.13	1.1236	0.00	0	4	0.0	15
11-05-23	19:15	0	0.0	0.00	0.0	0.000	0.113	29.6	78	25.4	35.8	15.13	1.1233	0.00	0	4	0.0	15
11-05-23	19:30	0	0.0	0.00	0.0	0.000	0.113	29.6	78	25.4	35.8	15.13	1.1232	0.00	0	4	0.0	15
11-05-23	19:45	0	0.0	0.00	0.0	0.000	0.115	29.6	77	25.1	35.4	14.84	1.1235	0.00	0	4	0.0	15
11-05-23	20:00	0	0.0	0.00	0.0	0.000	0.113	29.6	77	25.1	35.4	14.84	1.1230	0.00	0	4	0.0	15
11-05-23	20:15	0	0.0	0.00	0.0	0.000	0.111	29.6	77	25.1	35.6	14.83	1.1224	0.00	0	4	0.0	15
11-05-23	20:30	0	0.0	0.00	0.0	0.000	0.113	29.6	77	25.1	35.6	14.83	1.1220	0.00	0	4	0.0	15
11-05-23	20:45	0	0.0	0.00	0.0	0.000	0.115	29.7	77	25.2	35.7	14.83	1.1216	0.00	0	4	0.0	15
11-05-23	21:00	0	0.0	0.00	0.0	0.000	0.116	29.7	77	25.3	35.8	14.82	1.1211	0.00	0	4	0.0	15
11-05-23	21:15	0	0.0	0.00	0.0	0.000	0.120	29.8	77	25.3	36.0	14.81	1.1206	0.00	0	4	0.0	15
11-05-23	21:30	0	0.0	0.00	0.0	0.000	0.122	29.8	77	25.3	36.0	14.81	1.1207	0.00	0	4	0.0	15
11-05-23	21:45	0	0.0	0.00	0.0	0.000	0.121	29.7	77	25.3	35.8	14.82	1.1210	0.00	0	4	0.0	15
11-05-23	22:00	0	0.0	0.00	0.0	0.000	0.119	29.7	77	25.3	35.8	14.82	1.1209	0.00	0	4	0.0	15
11-05-23	22:15	0	0.0	0.00	0.0	0.000	0.117	29.8	77	25.3	36.0	14.81	1.1205	0.00	0	4	0.0	15
11-05-23	22:30	0	0.0	0.00	0.0	0.000	0.117	29.8	77	25.4	36.1	14.81	1.1202	0.00	0	4	0.0	15
11-05-23	22:45	0	0.0	0.00	0.0	0.000	0.117	29.8	77	25.4	36.1	14.81	1.1204	0.00	0	4	0.0	15
11-05-23	23:00	0	0.0	0.00	0.0	0.000	0.116	29.9	77	25.4	36.2	14.80	1.1202	0.00	0	4	0.0	15
11-05-23	23:15	0	0.0	0.00	0.0	0.000	0.116	29.9	77	25.4	36.2	14.80	1.1204	0.00	0	4	0.0	15
11-05-23	23:30	0	0.0	0.00	0.0	0.000	0.115	30.0	77	25.5	36.5	14.79	1.1197	0.00	0	4	0.0	15
11-05-23	23:45	14	0.0	0.00	0.0	0.000	0.115	29.9	77	25.5	36.4	14.80	1.1201	0.00	0	4	0.0	15
12-05-23	00:00	32	0.0	0.00	0.0	0.000	0.105	29.9	78	25.6	36.4	15.09	1.1203	0.00	0	4	0.0	15

SPAV 12-05-23

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.
12-05-23	13:30	0	0.0	0.00	0.0	0.000	0.147	29.9	78	25.7	36.6	15.08	1.1215	0.00	0	4	0.0	15
12-05-23	13:45	0	0.0	0.00	0.0	0.000	0.143	29.9	78	25.7	36.6	15.08	1.1215	0.00	0	4	0.0	15
12-05-23	14:00	0	0.0	0.00	0.0	0.000	0.142	30.1	78	25.8	36.9	15.06	1.1205	0.00	0	4	0.0	15
12-05-23	14:15	0	0.0	0.00	0.0	0.000	0.139	30.1	78	25.8	37.1	15.05	1.1206	0.00	0	4	0.0	15
12-05-23	14:30	0	0.0	0.00	0.0	0.000	0.137	30.1	78	25.8	37.1	15.05	1.1214	0.00	0	4	0.0	15
12-05-23	14:45	0	0.0	0.00	0.0	0.000	0.135	30.1	78	25.8	36.9	15.06	1.1218	0.00	0	4	0.0	15
12-05-23	15:00	0	0.0	0.00	0.0	0.000	0.137	30.1	78	25.8	36.9	15.06	1.1226	0.00	0	4	0.0	15
12-05-23	15:15	0	0.0	0.00	0.0	0.000	0.134	30.1	78	25.8	37.1	15.05	1.1231	0.00	0	4	0.0	15
12-05-23	15:30	0	0.0	0.00	0.0	0.000	0.119	30.2	78	25.9	37.2	15.05	1.1232	0.00	0	4	0.0	15
12-05-23	15:45	0	0.0	0.00	0.0	0.000	0.109	30.1	78	25.8	37.1	15.05	1.1247	0.00	0	4	0.0	15
12-05-23	16:00	0	0.0	0.00	0.0	0.000	0.075	30.1	78	25.8	37.1	15.05	1.1246	0.00	0	4	0.0	15
12-05-23	16:15	0	0.0	0.00	0.0	0.000	0.073	30.1	78	25.8	37.1	15.05	1.1238	0.00	0	4	0.0	15
12-05-23	16:30	0	0.0	0.00	0.0	0.000	0.082	30.1	78	25.8	37.1	15.05	1.1228	0.00	0	4	0.0	15
12-05-23	16:45	0	0.0	0.00	0.0	0.000	0.093	30.1	78	25.8	36.9	15.06	1.1226	0.00	0	4	0.0	15
12-05-23	17:00	0	0.0	0.00	0.0	0.000	0.088	30.0	78	25.7	36.7	15.07	1.1218	0.00	0	4	0.0	15
12-05-23	17:15	0	0.0	0.00	0.0	0.000	0.084	29.9	78	25.7	36.6	15.08	1.1217	0.00	0	4	0.0	15
12-05-23	17:30	0	0.0	0.00	0.0	0.000	0.089	30.0	78	25.7	36.7	15.07	1.1205	0.00	0	4	0.0	15
12-05-23	17:45	0	0.0	0.00	0.0	0.000	0.090	30.0	78	25.7	36.7	15.07	1.1197	0.00	0	4	0.0	15
12-05-23	18:00	0	0.0	0.00	0.0	0.000	0.097	29.9	77	25.5	36.4	14.80	1.1205	0.00	0	4	0.0	15
12-05-23	18:15	0	0.0	0.00	0.0	0.000	0.102	30.0	77	25.5	36.5	14.79	1.1210	0.00	0	4	0.0	15
12-05-23	18:30	0	0.0	0.00	0.0	0.000	0.094	30.0	76	25.3	36.3	14.49	1.1215	0.00	0	4	0.0	15
12-05-23	18:45	0	0.0	0.00	0.0	0.000	0.091	30.0	77	25.5	36.5	14.79	1.1204	0.00	0	4	0.0	15
12-05-23	19:00	0	0.0	0.00	0.0	0.000	0.090	29.8	77	25.4	36.1	14.81	1.1217	0.00	0	4	0.0	15
12-05-23	19:15	0	0.0	0.00	0.0	0.000	0.089	29.8	77	25.4	36.1	14.81	1.1212	0.00	0	4	0.0	15
12-05-23	19:30	0	0.0	0.00	0.0	0.000	0.090	29.9	77	25.4	36.2	14.80	1.1208	0.00	0	4	0.0	15
12-05-23	19:45	0	0.0	0.00	0.0	0.000	0.091	29.9	76	25.2	36.1	14.50	1.1215	0.00	0	4	0.0	15
12-05-23	20:00	0	0.0	0.00	0.0	0.000	0.092	29.9	76	25.2	36.1	14.50	1.1212	0.00	0	4	0.0	15
12-05-23	20:15	0	0.0	0.00	0.0	0.000	0.093	29.9	76	25.3	36.2	14.50	1.1207	0.00	0	4	0.0	15
12-05-23	20:30	0	0.0	0.00	0.0	0.000	0.094	29.9	76	25.3	36.2	14.50	1.1206	0.00	0	4	0.0	15
12-05-23	20:45	0	0.0	0.00	0.0	0.000	0.094	30.1	76	25.4	36.4	14.48	1.1197	0.00	0	4	0.0	15
12-05-23	21:00	0	0.0	0.00	0.0	0.000	0.095	29.9	77	25.5	36.4	14.80	1.1198	0.00	0	4	0.0	15
12-05-23	21:15	0	0.0	0.00	0.0	0.000	0.095	29.9	77	25.5	36.4	14.80	1.1197	0.00	0	4	0.0	15
12-05-23	21:30	0	0.0	0.00	0.0	0.000	0.093	30.0	77	25.5	36.5	14.79	1.1195	0.00	0	4	0.0	15
12-05-23	21:45	0	0.0	0.00	0.0	0.000	0.088	30.0	77	25.5	36.5	14.79	1.1196	0.00	0	4	0.0	15
12-05-23	22:00	0	0.0	0.00	0.0	0.000	0.086	30.1	77	25.6	36.7	14.78	1.1194	0.00	0	4	0.0	15
12-05-23	22:15	0	0.0	0.00	0.0	0.000	0.084	30.0	77	25.5	36.5	14.79	1.1200	0.00	0	4	0.0	15
12-05-23	22:30	0	0.0	0.00	0.0	0.000	0.083	30.1	77	25.6	36.7	14.78	1.1198	0.00	0	4	0.0	15
12-05-23	22:45	0	0.0	0.00	0.0	0.000	0.084	30.2	76	25.5	36.8	14.47	1.1198	0.00	0	4	0.0	15
12-05-23	23:00	0	0.0	0.00	0.0	0.000	0.084	30.2	77	25.7	37.0	14.77	1.1198	0.00	0	4	0.0	15
12-05-23	23:15	0	0.0	0.00	0.0	0.000	0.084	30.1	77	25.6	36.7	14.78	1.1207	0.00	0	4	0.0	15
12-05-23	23:30	7	0.0	0.00	0.0	0.000	0.083	30.1	77	25.6	36.7	14.78	1.1208	0.00	0	4	0.0	15
12-05-23	23:45	18	0.0	0.00	0.0	0.000	0.083	30.1	77	25.6	36.7	14.78	1.1211	0.00	0	4	0.0	15
13-05-23	00:00	39	0.0	0.00	0.0	0.000	0.083	30.1	77	25.6	36.7	14.78	1.1215	0.00	0	4	0.0	15

SPAV 13-05-23

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.
13-05-23	13:30	0	0.0	0.00	0.0	0.000	0.150	31.5	73	26.1	39.5	13.48	1.1146	0.00	0	4	0.0	15
13-05-23	13:45	0	0.0	0.00	0.0	0.000	0.146	31.6	73	26.1	39.7	13.47	1.1148	0.00	0	4	0.0	15
13-05-23	14:00	0	0.0	0.00	0.0	0.000	0.144	31.4	74	26.2	39.6	13.78	1.1151	0.00	0	4	0.0	15
13-05-23	14:15	0	0.0	0.00	0.0	0.000	0.142	31.4	74	26.2	39.4	13.78	1.1158	0.00	0	4	0.0	15
13-05-23	14:30	0	0.0	0.00	0.0	0.000	0.141	31.3	74	26.1	39.2	13.78	1.1162	0.00	0	4	0.0	15
13-05-23	14:45	0	0.0	0.00	0.0	0.000	0.138	31.3	74	26.1	39.2	13.78	1.1164	0.00	0	4	0.0	15
13-05-23	15:00	0	0.0	0.00	0.0	0.000	0.135	31.3	74	26.1	39.2	13.78	1.1165	0.00	0	4	0.0	15
13-05-23	15:15	0	0.0	0.00	0.0	0.000	0.136	31.3	74	26.1	39.2	13.78	1.1167	0.00	0	4	0.0	15
13-05-23	15:30	0	0.0	0.00	0.0	0.000	0.134	31.3	74	26.1	39.2	13.78	1.1169	0.00	0	4	0.0	15
13-05-23	15:45	0	0.0	0.00	0.0	0.000	0.131	31.4	75	26.4	39.7	14.11	1.1162	0.00	0	4	0.0	15
13-05-23	16:00	0	0.0	0.00	0.0	0.000	0.131	31.3	75	26.4	39.4	14.11	1.1170	0.00	0	4	0.0	15
13-05-23	16:15	0	0.0	0.00	0.0	0.000	0.130	31.2	75	26.3	39.0	14.12	1.1178	0.00	0	4	0.0	15
13-05-23	16:30	0	0.0	0.00	0.0	0.000	0.127	31.2	75	26.3	39.0	14.12	1.1178	0.00	0	4	0.0	15
13-05-23	16:45	0	0.0	0.00	0.0	0.000	0.128	31.2	75	26.3	39.0	14.12	1.1179	0.00	0	4	0.0	15
13-05-23	17:00	0	0.0	0.00	0.0	0.000	0.126	31.2	75	26.2	38.8	14.13	1.1180	0.00	0	4	0.0	15
13-05-23	17:15	0	0.0	0.00	0.0	0.000	0.126	31.2	75	26.3	39.0	14.12	1.1175	0.00	0	4	0.0	15
13-05-23	17:30	0	0.0	0.00	0.0	0.000	0.126	31.2	76	26.5	39.3	14.36	1.1165	0.00	0	4	0.0	15
13-05-23	17:45	0	0.0	0.00	0.0	0.000	0.123	31.2	76	26.5	39.3	14.36	1.1164	0.00	0	4	0.0	15
13-05-23	18:00	0	0.0	0.00	0.0	0.000	0.123	31.2	76	26.5	39.3	14.36	1.1164	0.00	0	4	0.0	15
13-05-23	18:15	0	0.0	0.00	0.0	0.000	0.122	31.2	76	26.4	39.1	14.36	1.1168	0.00	0	4	0.0	15
13-05-23	18:30	0	0.0	0.00	0.0	0.000	0.121	31.1	76	26.4	38.9	14.37	1.1171	0.00	0	4	0.0	15
13-05-23	18:45	0	0.0	0.00	0.0	0.000	0.121	31.1	76	26.4	38.9	14.37	1.1170	0.00	0	4	0.0	15
13-05-23	19:00	0	0.0	0.00	0.0	0.000	0.120	31.1	76	26.4	38.9	14.37	1.1173	0.00	0	4	0.0	15
13-05-23	19:15	0	0.0	0.00	0.0	0.000	0.119	31.1	76	26.4	38.9	14.37	1.1171	0.00	0	4	0.0	15
13-05-23	19:30	0	0.0	0.00	0.0	0.000	0.118	31.1	76	26.4	38.9	14.37	1.1169	0.00	0	4	0.0	15
13-05-23	19:45	0	0.0	0.00	0.0	0.000	0.117	31.2	76	26.4	39.1	14.36	1.1164	0.00	0	4	0.0	15
13-05-23	20:00	0	0.0	0.00	0.0	0.000	0.117	31.2	76	26.4	39.1	14.36	1.1163	0.00	0	4	0.0	15
13-05-23	20:15	0	0.0	0.00	0.0	0.000	0.115	31.2	76	26.5	39.3	14.36	1.1161	0.00	0	4	0.0	15
13-05-23	20:30	0	0.0	0.00	0.0	0.000	0.113	31.1	76	26.4	38.9	14.37	1.1166	0.00	0	4	0.0	15
13-05-23	20:45	0	0.0	0.00	0.0	0.000	0.115	31.1	77	26.5	39.1	14.68	1.1164	0.00	0	4	0.0	15
13-05-23	21:00	0	0.0	0.00	0.0	0.000	0.117	31.1	77	26.5	39.1	14.68	1.1164	0.00	0	4	0.0	15
13-05-23	21:15	0	0.0	0.00	0.0	0.000	0.117	31.1	77	26.6	39.2	14.67	1.1160	0.00	0	4	0.0	15
13-05-23	21:30	0	0.0	0.00	0.0	0.000	0.116	31.1	77	26.6	39.2	14.67	1.1160	0.00	0	4	0.0	15
13-05-23	21:45	0	0.0	0.00	0.0	0.000	0.116	31.1	77	26.6	39.2	14.67	1.1160	0.00	0	4	0.0	15
13-05-23	22:00	0	0.0	0.00	0.0	0.000	0.116	31.1	77	26.6	39.2	14.67	1.1161	0.00	0	4	0.0	15
13-05-23	22:15	0	0.0	0.00	0.0	0.000	0.116	31.2	77	26.7	39.4	14.66	1.1157	0.00	0	4	0.0	15
13-05-23	22:30	0	0.0	0.00	0.0	0.000	0.115	31.1	77	26.6	39.2	14.67	1.1160	0.00	0	4	0.0	15
13-05-23	22:45	0	0.0	0.00	0.0	0.000	0.115	31.1	77	26.5	39.1	14.68	1.1164	0.00	0	4	0.0	15
13-05-23	23:00	0	0.0	0.00	0.0	0.000	0.115	31.0	77	26.5	39.0	14.68	1.1168	0.00	0	4	0.0	15
13-05-23	23:15	0	0.0	0.00	0.0	0.000	0.115	31.0	77	26.5	39.0	14.68	1.1168	0.00	0	4	0.0	15
13-05-23	23:30	0	0.0	0.00	0.0	0.000	0.115	31.1	77	26.5	39.1	14.68	1.1166	0.00	0	4	0.0	15
13-05-23	23:45	14	0.0	0.00	0.0	0.000	0.115	31.1	78	26.8	39.4	14.92	1.1166	0.00	0	4	0.0	15
14-05-23	00:00	37	0.0	0.00	0.0	0.000	0.114	31.1	78	26.8	39.4	14.92	1.1168	0.00	0	4	0.0	15