

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
17-04-23	0:15	28.2	28.2	28.1	88	26.0	0.0	---	0.00	0.0	---	28.2	34.1	34.1	---	1010.1	0.00	0.0	55	1.18
17-04-23	0:30	28.2	28.3	28.2	88	26.0	0.0	---	0.00	0.0	---	28.2	34.2	34.2	---	1010.3	0.00	0.0	74	1.59
17-04-23	0:45	28.3	28.3	28.2	88	26.1	0.0	---	0.00	0.0	---	28.3	34.4	34.4	---	1010.3	0.00	0.0	106	2.28
17-04-23	1:00	28.6	28.6	28.3	87	26.2	0.0	---	0.00	0.0	---	28.6	35.2	35.2	---	1010.4	0.00	0.0	147	3.16
17-04-23	1:15	28.9	28.9	28.6	86	26.3	0.0	---	0.00	0.0	---	28.9	35.8	35.8	---	1010.5	0.00	0.0	188	4.04
17-04-23	1:30	29.4	29.4	28.7	85	26.6	0.0	---	0.00	0.0	---	29.4	36.8	36.8	---	1010.7	0.00	0.0	228	4.90
17-04-23	1:45	29.6	29.6	29.4	84	26.6	0.0	---	0.00	0.0	---	29.6	36.9	36.9	---	1010.7	0.00	0.0	270	5.81
17-04-23	2:00	29.9	29.9	29.6	82	26.5	0.0	---	0.00	0.0	---	29.9	37.3	37.3	---	1010.8	0.00	0.0	315	6.77
17-04-23	2:15	30.2	30.2	29.9	81	26.5	0.0	---	0.00	0.0	---	30.2	37.9	37.9	---	1010.9	0.00	0.0	339	7.29
17-04-23	2:30	30.4	30.4	30.2	79	26.4	0.0	---	0.00	0.0	---	30.4	38.3	38.3	---	1011.1	0.00	0.0	355	7.63
17-04-23	2:45	30.9	30.9	30.4	77	26.4	0.0	---	0.00	0.0	---	30.9	38.8	38.8	---	1011.1	0.00	0.0	471	10.13
17-04-23	3:00	31.3	31.3	30.9	75	26.3	0.0	---	0.00	0.0	---	31.3	39.2	39.2	---	1011.2	0.00	0.0	515	11.07
17-04-23	3:15	31.6	31.6	31.3	73	26.1	0.0	---	0.00	0.0	---	31.6	39.7	39.7	---	1011.4	0.00	0.0	541	11.63
17-04-23	3:30	31.9	31.9	31.6	72	26.2	0.0	---	0.00	0.0	---	31.9	40.6	40.6	---	1011.2	0.00	0.0	600	12.90
17-04-23	3:45	32.4	32.4	31.9	70	26.3	0.0	---	0.00	0.0	---	32.4	41.7	41.7	---	1011.1	0.00	0.0	630	13.55
17-04-23	4:00	32.7	32.7	32.4	70	26.5	0.0	---	0.00	0.0	---	32.7	42.4	42.4	---	1011.0	0.00	0.0	680	14.62
17-04-23	4:15	33.0	33.1	32.7	69	26.6	0.0	---	0.00	0.0	---	33.0	43.1	43.1	---	1010.9	0.00	0.0	787	16.92
17-04-23	4:30	32.6	33.2	32.6	71	26.7	0.0	---	0.00	0.0	---	32.6	42.7	42.7	---	1011.0	0.00	0.0	245	5.27
17-04-23	4:45	32.0	32.6	32.0	73	26.6	0.0	---	0.00	0.0	---	32.0	41.4	41.4	---	1010.9	0.00	0.0	246	5.29
17-04-23	5:00	31.9	32.2	31.9	73	26.5	0.0	---	0.00	0.0	---	31.9	41.2	41.2	---	1011.0	0.00	0.0	204	4.39
17-04-23	5:15	31.3	31.9	31.3	74	26.1	0.0	---	0.00	0.0	---	31.3	38.9	38.9	---	1010.9	0.00	0.0	852	18.32
17-04-23	5:30	32.2	32.2	31.3	72	26.5	0.0	---	0.00	0.0	---	32.2	41.6	41.6	---	1010.8	0.00	0.0	948	20.38
17-04-23	5:45	32.9	32.9	32.2	70	26.7	0.0	---	0.00	0.0	---	32.9	43.3	43.3	---	1010.5	0.00	0.0	903	19.42
17-04-23	6:00	33.3	33.4	32.9	69	26.9	0.0	---	0.00	0.0	---	33.3	44.2	44.2	---	1010.6	0.00	0.0	925	19.89
17-04-23	6:15	33.4	33.4	33.2	68	26.7	0.0	---	0.00	0.0	---	33.4	44.2	44.2	---	1010.6	0.00	0.0	952	20.47
17-04-23	6:30	33.9	33.9	33.4	65	26.4	0.0	---	0.00	0.0	---	33.9	44.4	44.4	---	1010.3	0.00	0.0	968	20.81
17-04-23	6:45	33.9	34.2	33.9	67	26.9	0.0	---	0.00	0.0	---	33.9	45.2	45.2	---	1010.0	0.00	0.0	502	10.79
17-04-23	7:00	33.3	33.9	33.3	68	26.6	0.0	---	0.00	0.0	---	33.3	43.8	43.8	---	1009.8	0.00	0.0	496	10.67
17-04-23	7:15	33.7	33.7	33.3	67	26.7	0.0	---	0.00	0.0	---	33.7	44.4	44.4	---	1009.5	0.00	0.0	577	12.41
17-04-23	7:30	33.9	34.1	33.7	68	27.1	0.0	---	0.00	0.0	---	33.9	45.6	45.6	---	1009.2	0.00	0.0	775	16.66
17-04-23	7:45	34.1	34.1	33.8	66	26.9	0.0	---	0.00	0.0	---	34.1	45.4	45.4	---	1008.7	0.00	0.0	820	17.63
17-04-23	8:00	34.0	34.4	34.0	66	26.7	0.0	---	0.00	0.0	---	34.0	45.1	45.1	---	1008.4	0.00	0.0	838	18.02
17-04-23	8:15	33.8	34.1	33.8	66	26.6	0.0	---	0.00	0.0	---	33.8	44.6	44.6	---	1008.2	0.00	0.0	269	5.78
17-04-23	8:30	33.6	33.9	33.6	66	26.3	0.0	---	0.00	0.0	---	33.6	43.7	43.7	---	1008.0	0.00	0.0	176	3.78
17-04-23	8:45	33.0	33.6	33.0	69	26.6	0.0	---	0.00	0.0	---	33.0	43.1	43.1	---	1007.9	0.00	0.0	225	4.84
17-04-23	9:00	32.9	33.0	32.9	68	26.3	0.0	---	0.00	0.0	---	32.9	42.6	42.6	---	1007.7	0.00	0.0	208	4.47
17-04-23	9:15	33.2	33.2	32.9	68	26.5	0.0	---	0.00	0.0	---	33.2	43.4	43.4	---	1007.4	0.00	0.0	376	8.09
17-04-23	9:30	33.4	33.5	33.2	67	26.4	0.0	---	0.00	0.0	---	33.4	43.6	43.6	---	1007.2	0.00	0.0	514	11.05
17-04-23	9:45	33.6	33.6	33.3	67	26.6	0.0	---	0.00	0.0	---	33.6	44.3	44.3	---	1006.9	0.00	0.0	454	9.76
17-04-23	10:00	33.3	33.7	33.3	67	26.4	0.0	---	0.00	0.0	---	33.3	43.4	43.4	---	1006.6	0.00	0.0	341	7.33
17-04-23	10:15	33.1	33.4	33.1	68	26.4	0.0	---	0.00	0.0	---	33.1	42.9	42.9	---	1006.7	0.00	0.0	169	3.63
17-04-23	10:30	32.9	33.1	32.9	69	26.5	0.0	---	0.00	0.0	---	32.9	42.9	42.9	---	1007.0	0.00	0.0	232	4.99
17-04-23	10:45	32.9	33.0	32.8	68	26.2	0.0	---	0.00	0.0	---	32.9	42.4	42.4	---	1006.8	0.00	0.0	235	5.05
17-04-23	11:00	32.7	32.9	32.7	68	26.0	0.0	---	0.00	0.0	---	32.7	41.7	41.7	---	1006.7	0.00	0.0	175	3.76
17-04-23	11:15	32.4	32.7	32.4	68	25.8	0.0	---	0.00	0.0	---	32.4	41.0	41.0	---	1006.8	0.00	0.0	123	2.64
17-04-23	11:30	32.2	32.5	32.2	68	25.6	0.0	---	0.00	0.0	---	32.2	40.3	40.3	---	1007.2	0.00	0.0	65	1.40
17-04-23	11:45	32.1	32.2	32.1	69	25.7	0.0	---	0.00	0.0	---	32.1	40.1	40.1	---	1007.3	0.00	0.0	65	1.40
17-04-23	12:00	31.7	32.1	31.7	71	25.8	0.0	---	0.00	0.0	---	31.7	39.6	39.6	---	1007.5	0.00	0.0	36	0.77
17-04-23	12:15	31.4	31.7	31.4	72	25.7	0.0	---	0.00	0.0	---	31.4	38.8	38.8	---	1007.4	0.00	0.0	10	0.22
17-04-23	12:30	31.1	31.4	31.1	73	25.6	0.0	---	0.00	0.0	---	31.1	37.9	37.9	---	1007.5	0.00	0.0	0	0.00
17-04-23	12:45	30.8	31.1	30.7	74	25.6	0.0	---	0.00	0.0	---	30.8	37.7	37.7	---	1007.7	0.00	0.0	0	0.00
17-04-23	13:00	30.6	30.8	30.6	75	25.6	0.0	---	0.00	0.0	---	30.6	37.6	37.6	---	1007.9	0.00	0.0	0	0.00
17-04-23	13:15	30.4	30.6	30.4	75	25.5	0.0	---	0.00	0.0	---	30.4	37.3	37.3	---	1008.2	0.00	0.0	0	0.00

SPAV 17-04-23

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
17-04-23	13:30	30.1	30.4	30.1	75	25.2	0.0	---	0.00	0.0	---	30.1	36.4	36.4	---	1008.5	0.00	0.0	0	0.00
17-04-23	13:45	30.0	30.2	30.0	76	25.3	0.0	---	0.00	0.0	---	30.0	36.3	36.3	---	1008.6	0.00	0.0	0	0.00
17-04-23	14:00	29.8	30.1	29.8	77	25.3	0.0	---	0.00	0.0	---	29.8	36.0	36.0	---	1008.8	0.00	0.0	0	0.00
17-04-23	14:15	29.6	29.8	29.6	78	25.3	0.0	---	0.00	0.0	---	29.6	35.7	35.7	---	1009.0	0.00	0.0	0	0.00
17-04-23	14:30	29.5	29.6	29.5	78	25.3	0.0	---	0.00	0.0	---	29.5	35.5	35.5	---	1009.4	0.00	0.0	0	0.00
17-04-23	14:45	29.3	29.5	29.3	79	25.3	0.0	---	0.00	0.0	---	29.3	35.4	35.4	---	1009.7	0.00	0.0	0	0.00
17-04-23	15:00	29.2	29.3	29.2	80	25.4	0.0	---	0.00	0.0	---	29.2	35.3	35.3	---	1010.2	0.00	0.0	0	0.00
17-04-23	15:15	29.2	29.3	29.2	80	25.4	0.0	---	0.00	0.0	---	29.2	35.3	35.3	---	1010.4	0.00	0.0	0	0.00
17-04-23	15:30	29.2	29.2	29.2	80	25.4	0.0	---	0.00	0.0	---	29.2	35.2	35.2	---	1010.2	0.00	0.0	0	0.00
17-04-23	15:45	29.1	29.2	29.1	81	25.5	0.0	---	0.00	0.0	---	29.1	35.2	35.2	---	1010.3	0.00	0.0	0	0.00
17-04-23	16:00	29.1	29.1	29.0	81	25.5	0.0	---	0.00	0.0	---	29.1	35.2	35.2	---	1010.5	0.00	0.0	0	0.00
17-04-23	16:15	28.9	29.1	28.9	81	25.4	0.0	---	0.00	0.0	---	28.9	35.0	35.0	---	1010.8	0.00	0.0	0	0.00
17-04-23	16:30	28.9	29.0	28.9	82	25.6	0.0	---	0.00	0.0	---	28.9	35.2	35.2	---	1010.5	0.00	0.0	0	0.00
17-04-23	16:45	28.9	29.0	28.9	82	25.6	0.0	---	0.00	0.0	---	28.9	35.2	35.2	---	1010.3	0.00	0.0	0	0.00
17-04-23	17:00	28.7	28.9	28.7	82	25.3	0.0	---	0.00	0.0	---	28.7	34.6	34.6	---	1010.5	0.00	0.0	0	0.00
17-04-23	17:15	28.4	28.7	28.4	83	25.3	0.0	---	0.00	0.0	---	28.4	33.9	33.9	---	1010.7	0.00	0.0	0	0.00
17-04-23	17:30	28.3	28.4	28.3	83	25.2	0.0	---	0.00	0.0	---	28.3	33.6	33.6	---	1010.8	0.00	0.0	0	0.00
17-04-23	17:45	28.0	28.3	27.9	84	25.0	0.0	---	0.00	0.0	---	28.0	32.9	32.9	---	1010.9	0.00	0.0	0	0.00
17-04-23	18:00	28.1	28.1	27.9	85	25.3	0.0	---	0.00	0.0	---	28.1	33.2	33.2	---	1011.2	0.00	0.0	0	0.00
17-04-23	18:15	28.1	28.2	28.1	85	25.3	0.0	---	0.00	0.0	---	28.1	33.3	33.3	---	1011.3	0.00	0.0	0	0.00
17-04-23	18:30	28.4	28.4	28.2	84	25.4	0.0	---	0.00	0.0	---	28.4	33.9	33.9	---	1011.0	0.00	0.0	0	0.00
17-04-23	18:45	28.4	28.4	28.3	84	25.5	0.0	---	0.00	0.0	---	28.4	34.1	34.1	---	1011.1	0.00	0.0	0	0.00
17-04-23	19:00	28.6	28.6	28.4	83	25.4	0.0	---	0.00	0.0	---	28.6	34.3	34.3	---	1011.1	0.00	0.0	0	0.00
17-04-23	19:15	28.6	28.6	28.5	83	25.4	0.0	---	0.00	0.0	---	28.6	34.3	34.3	---	1010.7	0.00	0.0	0	0.00
17-04-23	19:30	28.3	28.6	28.3	83	25.2	0.0	---	0.00	0.0	---	28.3	33.6	33.6	---	1010.3	0.00	0.0	0	0.00
17-04-23	19:45	28.2	28.3	28.2	84	25.2	0.0	---	0.00	0.0	---	28.2	33.3	33.3	---	1009.9	0.00	0.0	0	0.00
17-04-23	20:00	28.2	28.2	28.1	84	25.2	0.0	---	0.00	0.0	---	28.2	33.3	33.3	---	1010.0	0.00	0.0	0	0.00
17-04-23	20:15	28.1	28.2	28.1	84	25.1	0.0	---	0.00	0.0	---	28.1	33.1	33.1	---	1009.7	0.00	0.0	0	0.00
17-04-23	20:30	28.0	28.1	28.0	84	25.0	0.0	---	0.00	0.0	---	28.0	32.9	32.9	---	1009.6	0.00	0.0	0	0.00
17-04-23	20:45	28.0	28.1	28.0	84	25.0	0.0	---	0.00	0.0	---	28.0	32.9	32.9	---	1009.5	0.00	0.0	0	0.00
17-04-23	21:00	27.9	28.1	27.9	83	24.8	0.0	---	0.00	0.0	---	27.9	32.6	32.6	---	1009.3	0.00	0.0	0	0.00
17-04-23	21:15	27.9	28.0	27.8	82	24.5	0.0	---	0.00	0.0	---	27.9	32.3	32.3	---	1009.5	0.00	0.0	0	0.00
17-04-23	21:30	27.7	27.9	27.7	80	23.9	0.0	---	0.00	0.0	---	27.7	31.3	31.3	---	1009.6	0.00	0.0	0	0.00
17-04-23	21:45	27.6	27.7	27.6	79	23.6	0.0	---	0.00	0.0	---	27.6	30.9	30.9	---	1009.8	0.00	0.0	0	0.00
17-04-23	22:00	27.3	27.6	27.3	78	23.2	0.0	---	0.00	0.0	---	27.3	30.3	30.3	---	1009.7	0.00	0.0	0	0.00
17-04-23	22:15	27.1	27.3	27.1	78	22.9	0.0	---	0.00	0.0	---	27.1	29.8	29.8	---	1009.7	0.00	0.0	0	0.00
17-04-23	22:30	27.0	27.2	27.0	78	22.8	0.0	---	0.00	0.0	---	27.0	29.6	29.6	---	1009.5	0.00	0.0	0	0.00
17-04-23	22:45	26.9	27.1	26.9	78	22.8	0.0	---	0.00	0.0	---	26.9	29.5	29.5	---	1009.8	0.00	0.0	0	0.00
17-04-23	23:00	26.9	26.9	26.9	77	22.6	0.0	---	0.00	0.0	---	26.9	29.4	29.4	---	1009.8	0.00	0.0	0	0.00
17-04-23	23:15	27.0	27.0	26.9	77	22.6	0.0	---	0.00	0.0	---	27.0	29.5	29.5	---	1009.8	0.00	0.0	0	0.00
17-04-23	23:30	27.0	27.1	27.0	77	22.6	0.0	---	0.00	0.0	---	27.0	29.5	29.5	---	1010.0	0.00	0.0	0	0.00
17-04-23	23:45	26.8	27.1	26.8	77	22.4	0.0	---	0.00	0.0	---	26.8	29.1	29.1	---	1009.7	0.00	0.0	6	0.13
18-04-23	00:00	26.7	26.8	26.7	77	22.4	0.0	---	0.00	0.0	---	26.7	28.9	28.9	---	1009.9	0.00	0.0	25	0.54

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
18-04-23	0:15	27.1	27.1	26.7	77	22.7	0.0	---	0.00	0.0	---	27.1	29.6	29.6	---	1010.1	0.00	0.0	36	0.77
18-04-23	0:30	27.6	27.6	27.0	76	22.9	0.0	---	0.00	0.0	---	27.6	30.5	30.5	---	1010.4	0.00	0.0	50	1.08
18-04-23	0:45	27.7	27.7	27.6	76	23.1	0.0	---	0.00	0.0	---	27.7	30.9	30.9	---	1010.5	0.00	0.0	71	1.53
18-04-23	1:00	27.8	27.8	27.7	77	23.4	0.0	---	0.00	0.0	---	27.8	31.3	31.3	---	1010.6	0.00	0.0	99	2.13
18-04-23	1:15	28.0	28.0	27.8	76	23.4	0.0	---	0.00	0.0	---	28.0	31.6	31.6	---	1010.7	0.00	0.0	123	2.64
18-04-23	1:30	28.2	28.2	27.9	75	23.4	0.0	---	0.00	0.0	---	28.2	32.0	32.0	---	1010.8	0.00	0.0	142	3.05
18-04-23	1:45	27.9	28.2	27.9	75	23.1	0.0	---	0.00	0.0	---	27.9	31.3	31.3	---	1011.0	0.00	0.0	175	3.76
18-04-23	2:00	28.1	28.1	27.9	76	23.4	0.0	---	0.00	0.0	---	28.1	31.7	31.7	---	1011.2	0.00	0.0	223	4.80
18-04-23	2:15	28.3	28.3	28.0	75	23.4	0.0	---	0.00	0.0	---	28.3	32.1	32.1	---	1011.4	0.00	0.0	299	6.43
18-04-23	2:30	28.9	28.9	28.3	74	23.8	0.0	---	0.00	0.0	---	28.9	33.5	33.5	---	1011.7	0.00	0.0	367	7.89
18-04-23	2:45	29.4	29.4	28.8	73	24.0	0.0	---	0.00	0.0	---	29.4	34.3	34.3	---	1011.6	0.00	0.0	429	9.22
18-04-23	3:00	29.6	29.6	29.3	72	24.0	0.0	---	0.00	0.0	---	29.6	34.6	34.6	---	1011.4	0.00	0.0	472	10.15
18-04-23	3:15	30.1	30.1	29.6	70	24.0	0.0	---	0.00	0.0	---	30.1	35.4	35.4	---	1011.5	0.00	0.0	436	9.38
18-04-23	3:30	30.2	30.2	30.1	70	24.1	0.0	---	0.00	0.0	---	30.2	35.7	35.7	---	1011.3	0.00	0.0	387	8.32
18-04-23	3:45	30.4	30.5	30.2	69	24.1	0.0	---	0.00	0.0	---	30.4	35.9	35.9	---	1011.3	0.00	0.0	370	7.96
18-04-23	4:00	30.4	30.6	30.4	69	24.1	0.0	---	0.00	0.0	---	30.4	35.9	35.9	---	1011.0	0.00	0.0	375	8.06
18-04-23	4:15	30.6	30.6	30.3	70	24.5	0.0	---	0.00	0.0	---	30.6	36.4	36.4	---	1011.2	0.00	0.0	419	9.01
18-04-23	4:30	31.3	31.3	30.6	68	24.7	0.0	---	0.00	0.0	---	31.3	37.3	37.3	---	1011.1	0.00	0.0	539	11.59
18-04-23	4:45	31.4	31.4	31.2	68	24.8	0.0	---	0.00	0.0	---	31.4	37.6	37.6	---	1011.3	0.00	0.0	707	15.20
18-04-23	5:00	31.6	31.6	31.3	66	24.5	0.0	---	0.00	0.0	---	31.6	37.7	37.7	---	1010.9	0.00	0.0	828	17.80
18-04-23	5:15	31.9	31.9	31.6	66	24.7	0.0	---	0.00	0.0	---	31.9	38.6	38.6	---	1010.8	0.00	0.0	823	17.70
18-04-23	5:30	32.4	32.4	31.9	64	24.8	0.0	---	0.00	0.0	---	32.4	39.6	39.6	---	1010.4	0.00	0.0	914	19.65
18-04-23	5:45	32.6	32.6	32.4	64	24.9	0.0	---	0.00	0.0	---	32.6	39.9	39.9	---	1010.1	0.00	0.0	512	11.01
18-04-23	6:00	32.8	32.8	32.5	64	25.1	0.0	---	0.00	0.0	---	32.8	40.5	40.5	---	1009.6	0.00	0.0	512	11.01
18-04-23	6:15	33.0	33.0	32.8	63	25.0	0.0	---	0.00	0.0	---	33.0	40.8	40.8	---	1009.6	0.00	0.0	371	7.98
18-04-23	6:30	33.4	33.4	33.0	62	25.2	0.0	---	0.00	0.0	---	33.4	41.7	41.7	---	1009.2	0.00	0.0	427	9.18
18-04-23	6:45	33.8	33.8	33.4	60	24.9	0.0	---	0.00	0.0	---	33.8	41.7	41.7	---	1008.9	0.00	0.0	540	11.61
18-04-23	7:00	34.2	34.3	33.8	61	25.6	0.0	---	0.00	0.0	---	34.2	43.5	43.5	---	1008.4	0.00	0.0	991	21.31
18-04-23	7:15	34.7	34.7	34.3	58	25.2	0.0	---	0.00	0.0	---	34.7	43.8	43.8	---	1008.2	0.00	0.0	591	12.71
18-04-23	7:30	34.8	34.9	34.7	56	24.8	0.0	---	0.00	0.0	---	34.8	43.3	43.3	---	1007.9	0.00	0.0	466	10.02
18-04-23	7:45	34.8	34.8	34.7	56	24.8	0.0	---	0.00	0.0	---	34.8	43.3	43.3	---	1007.8	0.00	0.0	414	8.90
18-04-23	8:00	35.0	35.0	34.8	55	24.6	0.0	---	0.00	0.0	---	35.0	43.3	43.3	---	1007.6	0.00	0.0	409	8.79
18-04-23	8:15	35.1	35.1	34.9	53	24.1	0.0	---	0.00	0.0	---	35.1	42.7	42.7	---	1007.3	0.00	0.0	495	10.64
18-04-23	8:30	35.1	35.2	35.1	52	23.7	0.0	---	0.00	0.0	---	35.1	42.1	42.1	---	1007.0	0.00	0.0	424	9.12
18-04-23	8:45	35.3	35.3	35.1	52	23.9	0.0	---	0.00	0.0	---	35.3	42.6	42.6	---	1007.0	0.00	0.0	493	10.60
18-04-23	9:00	35.3	35.4	35.3	53	24.3	0.0	---	0.00	0.0	---	35.3	43.3	43.3	---	1006.6	0.00	0.0	374	8.04
18-04-23	9:15	35.8	35.8	35.3	52	24.4	0.0	---	0.00	0.0	---	35.8	43.9	43.9	---	1006.6	0.00	0.0	357	7.68
18-04-23	9:30	35.9	35.9	35.7	53	24.9	0.0	---	0.00	0.0	---	35.9	45.0	45.0	---	1006.5	0.00	0.0	489	10.51
18-04-23	9:45	35.4	35.9	35.4	53	24.3	0.0	---	0.00	0.0	---	35.4	43.4	43.4	---	1006.5	0.00	0.0	306	6.58
18-04-23	10:00	35.1	35.4	35.1	53	24.1	0.0	---	0.00	0.0	---	35.1	42.7	42.7	---	1006.4	0.00	0.0	183	3.94
18-04-23	10:15	33.9	35.1	33.9	65	26.4	0.0	---	0.00	0.0	---	33.9	44.4	44.4	---	1006.5	0.00	0.0	133	2.86
18-04-23	10:30	33.4	33.9	33.4	67	26.5	0.0	---	0.00	0.0	---	33.4	43.7	43.7	---	1006.3	0.00	0.0	146	3.14
18-04-23	10:45	33.1	33.5	33.1	68	26.4	0.0	---	0.00	0.0	---	33.1	43.1	43.1	---	1006.3	0.00	0.0	132	2.84
18-04-23	11:00	33.0	33.2	33.0	68	26.3	0.0	---	0.00	0.0	---	33.0	42.7	42.7	---	1006.3	0.00	0.0	112	2.41
18-04-23	11:15	33.1	33.2	33.0	68	26.4	0.0	---	0.00	0.0	---	33.1	43.1	43.1	---	1006.2	0.00	0.0	108	2.32
18-04-23	11:30	32.9	33.1	32.9	68	26.2	0.0	---	0.00	0.0	---	32.9	42.4	42.4	---	1006.3	0.00	0.0	82	1.76
18-04-23	11:45	32.7	32.9	32.7	68	26.0	0.0	---	0.00	0.0	---	32.7	41.8	41.8	---	1006.5	0.00	0.0	53	1.14
18-04-23	12:00	32.3	32.7	32.3	69	25.9	0.0	---	0.00	0.0	---	32.3	41.0	41.0	---	1006.6	0.00	0.0	29	0.62
18-04-23	12:15	32.1	32.3	32.1	69	25.7	0.0	---	0.00	0.0	---	32.1	40.3	40.3	---	1006.9	0.00	0.0	10	0.22
18-04-23	12:30	31.9	32.1	31.9	69	25.5	0.0	---	0.00	0.0	---	31.9	39.7	39.7	---	1007.0	0.00	0.0	0	0.00
18-04-23	12:45	31.8	31.9	31.8	70	25.6	0.0	---	0.00	0.0	---	31.8	39.4	39.4	---	1007.3	0.00	0.0	0	0.00
18-04-23	13:00	31.6	31.8	31.6	71	25.7	0.0	---	0.00	0.0	---	31.6	39.2	39.2	---	1007.5	0.00	0.0	0	0.00
18-04-23	13:15	31.3	31.6	31.3	70	25.2	0.0	---	0.00	0.0	---	31.3	37.9	37.9	---	1007.6	0.00	0.0	0	0.00

SPAV 18-04-23

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
18-04-23	13:30	31.2	31.3	31.2	71	25.3	0.0	---	0.00	0.0	---	31.2	37.9	37.9	---	1007.8	0.00	0.0	0	0.00
18-04-23	13:45	30.9	31.2	30.9	73	25.5	0.0	---	0.00	0.0	---	30.9	37.7	37.7	---	1007.9	0.00	0.0	0	0.00
18-04-23	14:00	30.7	30.9	30.7	74	25.6	0.0	---	0.00	0.0	---	30.7	37.6	37.6	---	1008.2	0.00	0.0	0	0.00
18-04-23	14:15	30.4	30.7	30.4	74	25.3	0.0	---	0.00	0.0	---	30.4	37.1	37.1	---	1008.3	0.00	0.0	0	0.00
18-04-23	14:30	30.2	30.4	30.2	75	25.3	0.0	---	0.00	0.0	---	30.2	36.7	36.7	---	1008.6	0.00	0.0	0	0.00
18-04-23	14:45	30.2	30.3	30.2	75	25.2	0.0	---	0.00	0.0	---	30.2	36.6	36.6	---	1008.6	0.00	0.0	0	0.00
18-04-23	15:00	30.0	30.2	30.0	76	25.3	0.0	---	0.00	0.0	---	30.0	36.3	36.3	---	1008.7	0.00	0.0	0	0.00
18-04-23	15:15	29.8	30.0	29.8	78	25.5	0.0	---	0.00	0.0	---	29.8	36.2	36.2	---	1008.7	0.00	0.0	0	0.00
18-04-23	15:30	29.7	29.8	29.6	79	25.6	0.0	---	0.00	0.0	---	29.7	36.1	36.1	---	1008.8	0.00	0.0	0	0.00
18-04-23	15:45	29.6	29.7	29.6	79	25.5	0.0	---	0.00	0.0	---	29.6	35.8	35.8	---	1008.9	0.00	0.0	0	0.00
18-04-23	16:00	29.5	29.6	29.5	80	25.7	0.0	---	0.00	0.0	---	29.5	35.9	35.9	---	1008.7	0.00	0.0	0	0.00
18-04-23	16:15	29.4	29.5	29.4	80	25.6	0.0	---	0.00	0.0	---	29.4	35.8	35.8	---	1008.7	0.00	0.0	0	0.00
18-04-23	16:30	29.4	29.4	29.3	80	25.6	0.0	---	0.00	0.0	---	29.4	35.7	35.7	---	1008.7	0.00	0.0	0	0.00
18-04-23	16:45	29.3	29.4	29.3	80	25.5	0.0	---	0.00	0.0	---	29.3	35.6	35.6	---	1008.9	0.00	0.0	0	0.00
18-04-23	17:00	29.2	29.3	29.2	80	25.4	0.0	---	0.00	0.0	---	29.2	35.2	35.2	---	1008.6	0.00	0.0	0	0.00
18-04-23	17:15	29.1	29.2	29.1	80	25.3	0.0	---	0.00	0.0	---	29.1	35.1	35.1	---	1008.7	0.00	0.0	0	0.00
18-04-23	17:30	29.0	29.1	29.0	81	25.4	0.0	---	0.00	0.0	---	29.0	35.1	35.1	---	1008.7	0.00	0.0	0	0.00
18-04-23	17:45	28.8	29.0	28.8	81	25.2	0.0	---	0.00	0.0	---	28.8	34.6	34.6	---	1008.5	0.00	0.0	0	0.00
18-04-23	18:00	28.7	28.8	28.7	81	25.1	0.0	---	0.00	0.0	---	28.7	34.4	34.4	---	1008.5	0.00	0.0	0	0.00
18-04-23	18:15	28.7	28.7	28.6	82	25.3	0.0	---	0.00	0.0	---	28.7	34.4	34.4	---	1008.4	0.00	0.0	0	0.00
18-04-23	18:30	28.7	28.7	28.7	82	25.3	0.0	---	0.00	0.0	---	28.7	34.6	34.6	---	1008.2	0.00	0.0	0	0.00
18-04-23	18:45	28.7	28.8	28.7	82	25.3	0.0	---	0.00	0.0	---	28.7	34.6	34.6	---	1008.2	0.00	0.0	0	0.00
18-04-23	19:00	28.7	28.7	28.6	82	25.3	0.0	---	0.00	0.0	---	28.7	34.4	34.4	---	1008.0	0.00	0.0	0	0.00
18-04-23	19:15	28.6	28.7	28.6	83	25.4	0.0	---	0.00	0.0	---	28.6	34.4	34.4	---	1007.9	0.00	0.0	0	0.00
18-04-23	19:30	28.6	28.7	28.6	83	25.4	0.0	---	0.00	0.0	---	28.6	34.4	34.4	---	1007.8	0.00	0.0	0	0.00
18-04-23	19:45	28.5	28.6	28.4	83	25.3	0.0	---	0.00	0.0	---	28.5	34.1	34.1	---	1007.9	0.00	0.0	0	0.00
18-04-23	20:00	28.4	28.5	28.4	84	25.5	0.0	---	0.00	0.0	---	28.4	34.1	34.1	---	1007.9	0.00	0.0	0	0.00
18-04-23	20:15	28.3	28.4	28.3	84	25.4	0.0	---	0.00	0.0	---	28.3	33.8	33.8	---	1008.0	0.00	0.0	0	0.00
18-04-23	20:30	28.4	28.4	28.3	84	25.5	0.0	---	0.00	0.0	---	28.4	34.1	34.1	---	1007.8	0.00	0.0	0	0.00
18-04-23	20:45	28.4	28.4	28.4	84	25.4	0.0	---	0.00	0.0	---	28.4	33.9	33.9	---	1007.9	0.00	0.0	0	0.00
18-04-23	21:00	28.4	28.4	28.3	84	25.4	0.0	---	0.00	0.0	---	28.4	33.9	33.9	---	1007.9	0.00	0.0	0	0.00
18-04-23	21:15	28.3	28.4	28.3	84	25.3	0.0	---	0.00	0.0	---	28.3	33.6	33.6	---	1007.9	0.00	0.0	0	0.00
18-04-23	21:30	28.1	28.3	28.0	85	25.3	0.0	---	0.00	0.0	---	28.1	33.2	33.2	---	1008.2	0.00	0.0	0	0.00
18-04-23	21:45	27.8	28.1	27.8	85	25.1	0.0	---	0.00	0.0	---	27.8	32.6	32.6	---	1008.3	0.00	0.0	0	0.00
18-04-23	22:00	27.7	27.9	27.7	86	25.2	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1008.3	0.00	0.0	0	0.00
18-04-23	22:15	27.7	27.7	27.6	86	25.1	0.0	---	0.00	0.0	---	27.7	32.3	32.3	---	1008.3	0.00	0.0	0	0.00
18-04-23	22:30	27.6	27.7	27.6	86	25.1	0.0	---	0.00	0.0	---	27.6	32.2	32.2	---	1008.5	0.00	0.0	0	0.00
18-04-23	22:45	27.4	27.6	27.4	87	25.1	0.0	---	0.00	0.0	---	27.4	31.9	31.9	---	1008.6	0.00	0.0	0	0.00
18-04-23	23:00	27.4	27.5	27.4	87	25.1	0.0	---	0.00	0.0	---	27.4	31.9	31.9	---	1008.8	0.00	0.0	0	0.00
18-04-23	23:15	27.3	27.4	27.3	87	25.0	0.0	---	0.00	0.0	---	27.3	31.6	31.6	---	1009.0	0.00	0.0	0	0.00
18-04-23	23:30	27.3	27.3	27.3	87	25.0	0.0	---	0.00	0.0	---	27.3	31.6	31.6	---	1009.0	0.00	0.0	0	0.00
18-04-23	23:45	27.3	27.3	27.3	88	25.2	0.0	---	0.00	0.0	---	27.3	31.8	31.8	---	1009.2	0.00	0.0	0	0.00
19-04-23	00:00	27.4	27.4	27.3	88	25.2	0.0	---	0.00	0.0	---	27.4	31.9	31.9	---	1009.2	0.00	0.0	12	0.26

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.
17-04-23	0:15	77	0.0	0.00	0.0	0.000	0.102	30.6	77	26.1	38.2	14.72	1.1203	0.00	0	4	0.0	15
17-04-23	0:30	84	0.0	0.00	0.0	0.000	0.103	30.6	77	26.1	38.1	14.73	1.1208	0.00	0	4	0.0	15
17-04-23	0:45	125	0.0	0.00	0.0	0.000	0.104	30.6	77	26.1	38.1	14.73	1.1209	0.00	0	4	0.0	15
17-04-23	1:00	167	0.4	0.04	0.6	0.000	0.107	30.6	77	26.1	38.1	14.73	1.1210	0.00	0	4	0.0	15
17-04-23	1:15	206	0.7	0.07	0.8	0.000	0.110	30.6	77	26.1	38.2	14.72	1.1208	0.00	0	4	0.0	15
17-04-23	1:30	244	1.0	0.11	1.1	0.000	0.115	30.6	77	26.1	38.2	14.72	1.1210	0.00	0	4	0.0	15
17-04-23	1:45	297	1.2	0.13	1.4	0.000	0.117	30.7	77	26.2	38.3	14.72	1.1207	0.00	0	4	0.0	15
17-04-23	2:00	346	1.6	0.17	1.8	0.000	0.120	30.7	77	26.2	38.4	14.71	1.1205	0.00	0	4	0.0	15
17-04-23	2:15	401	1.8	0.19	2.1	0.000	0.123	30.7	78	26.4	38.6	14.97	1.1204	0.00	0	4	0.0	15
17-04-23	2:30	489	2.1	0.22	2.6	0.000	0.126	30.4	78	26.2	38.1	15.01	1.1219	0.00	0	4	0.0	15
17-04-23	2:45	522	2.5	0.27	2.9	0.000	0.131	30.2	78	26.0	37.4	15.04	1.1233	0.00	0	4	0.0	15
17-04-23	3:00	541	3.1	0.33	3.4	0.000	0.135	30.1	78	25.8	36.9	15.06	1.1244	0.00	0	4	0.0	15
17-04-23	3:15	568	3.6	0.39	3.8	0.000	0.138	29.9	78	25.7	36.6	15.08	1.1252	0.00	0	4	0.0	15
17-04-23	3:30	619	3.9	0.42	4.2	0.000	0.141	29.8	78	25.6	36.3	15.09	1.1257	0.00	0	4	0.0	15
17-04-23	3:45	657	4.4	0.47	4.7	0.000	0.147	29.9	78	25.7	36.6	15.08	1.1248	0.00	0	4	0.0	15
17-04-23	4:00	770	4.7	0.50	5.2	0.000	0.149	30.2	77	25.7	37.2	14.77	1.1237	0.00	0	4	0.0	15
17-04-23	4:15	874	5.1	0.55	5.5	0.000	0.153	30.4	77	26.0	37.8	14.74	1.1222	0.00	0	4	0.0	15
17-04-23	4:30	851	2.2	0.24	4.9	0.000	0.149	30.6	77	26.1	38.1	14.73	1.1216	0.00	0	4	0.0	15
17-04-23	4:45	390	2.4	0.26	3.5	0.000	0.142	30.6	77	26.1	38.2	14.72	1.1212	0.00	0	4	0.0	15
17-04-23	5:00	302	2.1	0.22	2.8	0.000	0.142	30.6	77	26.1	38.2	14.72	1.1213	0.00	0	4	0.0	15
17-04-23	5:15	949	5.4	0.58	6.8	0.000	0.135	30.8	77	26.3	38.6	14.71	1.1202	0.00	0	4	0.0	15
17-04-23	5:30	991	7.1	0.76	7.3	0.000	0.144	31.2	77	26.7	39.4	14.66	1.1178	0.00	0	4	0.0	15
17-04-23	5:45	997	6.6	0.71	7.3	0.000	0.152	31.2	76	26.5	39.3	14.36	1.1177	0.00	0	4	0.0	15
17-04-23	6:00	1016	6.3	0.68	7.2	0.000	0.156	31.3	76	26.5	39.6	14.35	1.1174	0.00	0	4	0.0	15
17-04-23	6:15	993	6.9	0.74	7.3	0.000	0.157	31.3	76	26.6	39.8	14.35	1.1171	0.00	0	4	0.0	15
17-04-23	6:30	1023	6.9	0.74	7.4	0.000	0.163	31.1	75	26.2	38.6	14.13	1.1185	0.00	0	4	0.0	15
17-04-23	6:45	970	4.1	0.44	7.2	0.000	0.162	30.8	75	25.9	38.1	14.15	1.1199	0.00	0	4	0.0	15
17-04-23	7:00	976	4.8	0.51	6.7	0.000	0.156	30.6	75	25.6	37.6	14.17	1.1212	0.00	0	4	0.0	15
17-04-23	7:15	956	5.1	0.55	6.9	0.000	0.160	30.4	75	25.5	37.3	14.18	1.1216	0.00	0	4	0.0	15
17-04-23	7:30	937	5.0	0.54	6.6	0.000	0.162	30.4	75	25.5	37.1	14.18	1.1216	0.00	0	4	0.0	15
17-04-23	7:45	904	5.5	0.59	5.9	0.000	0.164	30.4	75	25.5	37.3	14.18	1.1206	0.00	0	4	0.0	15
17-04-23	8:00	860	5.3	0.57	5.7	0.000	0.163	30.5	75	25.6	37.4	14.17	1.1200	0.00	0	4	0.0	15
17-04-23	8:15	751	2.7	0.29	4.5	0.000	0.161	30.3	75	25.4	37.0	14.19	1.1207	0.00	0	4	0.0	15
17-04-23	8:30	197	1.7	0.18	1.8	0.000	0.159	30.1	75	25.1	36.3	14.21	1.1221	0.00	0	4	0.0	15
17-04-23	8:45	323	1.9	0.20	2.4	0.000	0.153	30.2	75	25.2	36.6	14.20	1.1213	0.00	0	4	0.0	15
17-04-23	9:00	243	2.0	0.21	2.2	0.000	0.152	30.3	75	25.4	37.0	14.19	1.1201	0.00	0	4	0.0	15
17-04-23	9:15	575	2.4	0.26	2.8	0.000	0.155	30.4	75	25.5	37.3	14.18	1.1191	0.00	0	4	0.0	15
17-04-23	9:30	548	2.5	0.27	2.7	0.000	0.157	30.6	75	25.7	37.7	14.17	1.1180	0.00	0	4	0.0	15
17-04-23	9:45	487	2.1	0.22	2.3	0.000	0.159	30.7	74	25.5	37.5	13.81	1.1178	0.00	0	4	0.0	15
17-04-23	10:00	457	1.6	0.17	1.9	0.000	0.156	30.6	74	25.4	37.4	13.81	1.1178	0.00	0	4	0.0	15
17-04-23	10:15	225	1.1	0.12	1.2	0.000	0.153	30.5	74	25.3	37.2	13.81	1.1186	0.00	0	4	0.0	15
17-04-23	10:30	343	1.0	0.11	1.1	0.000	0.152	30.4	74	25.3	37.1	13.81	1.1192	0.00	0	4	0.0	15
17-04-23	10:45	271	0.8	0.09	1.0	0.000	0.152	30.4	74	25.3	37.1	13.81	1.1189	0.00	0	4	0.0	15
17-04-23	11:00	214	0.6	0.06	0.7	0.000	0.149	30.4	74	25.2	36.9	13.82	1.1192	0.00	0	4	0.0	15
17-04-23	11:15	144	0.1	0.01	0.5	0.000	0.147	30.3	74	25.1	36.6	13.82	1.1200	0.00	0	4	0.0	15
17-04-23	11:30	86	0.0	0.00	0.0	0.000	0.145	30.2	74	25.0	36.3	13.82	1.1210	0.00	0	4	0.0	15
17-04-23	11:45	74	0.0	0.00	0.0	0.000	0.143	29.7	75	24.8	35.4	14.23	1.1232	0.00	0	4	0.0	15
17-04-23	12:00	58	0.0	0.00	0.0	0.000	0.139	29.5	75	24.6	34.9	14.25	1.1247	0.00	0	4	0.0	15
17-04-23	12:15	21	0.0	0.00	0.0	0.000	0.136	29.3	75	24.4	34.6	14.25	1.1255	0.00	0	4	0.0	15
17-04-23	12:30	0	0.0	0.00	0.0	0.000	0.133	29.2	75	24.3	34.2	14.26	1.1267	0.00	0	4	0.0	15
17-04-23	12:45	0	0.0	0.00	0.0	0.000	0.130	29.0	76	24.3	34.1	14.57	1.1273	0.00	0	4	0.0	15
17-04-23	13:00	0	0.0	0.00	0.0	0.000	0.127	29.1	76	24.4	34.3	14.56	1.1270	0.00	0	4	0.0	15
17-04-23	13:15	0	0.0	0.00	0.0	0.000	0.126	29.2	76	24.5	34.4	14.56	1.1270	0.00	0	4	0.0	15

SPAV 17-04-23

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.
17-04-23	13:30	0	0.0	0.00	0.0	0.000	0.123	29.2	76	24.6	34.6	14.56	1.1270	0.00	0	4	0.0	15
17-04-23	13:45	0	0.0	0.00	0.0	0.000	0.122	29.3	76	24.7	34.8	14.55	1.1266	0.00	0	4	0.0	15
17-04-23	14:00	0	0.0	0.00	0.0	0.000	0.119	29.4	76	24.7	34.9	14.55	1.1265	0.00	0	4	0.0	15
17-04-23	14:15	0	0.0	0.00	0.0	0.000	0.117	29.5	76	24.8	35.1	14.54	1.1260	0.00	0	4	0.0	15
17-04-23	14:30	0	0.0	0.00	0.0	0.000	0.116	29.6	76	24.9	35.2	14.54	1.1261	0.00	0	4	0.0	15
17-04-23	14:45	0	0.0	0.00	0.0	0.000	0.115	29.7	76	25.0	35.5	14.53	1.1258	0.00	0	4	0.0	15
17-04-23	15:00	0	0.0	0.00	0.0	0.000	0.113	29.7	76	25.0	35.7	14.52	1.1261	0.00	0	4	0.0	15
17-04-23	15:15	0	0.0	0.00	0.0	0.000	0.113	29.8	76	25.1	35.8	14.51	1.1260	0.00	0	4	0.0	15
17-04-23	15:30	0	0.0	0.00	0.0	0.000	0.113	29.7	76	25.0	35.5	14.53	1.1264	0.00	0	4	0.0	15
17-04-23	15:45	0	0.0	0.00	0.0	0.000	0.112	29.7	76	25.0	35.5	14.53	1.1265	0.00	0	4	0.0	15
17-04-23	16:00	0	0.0	0.00	0.0	0.000	0.112	29.7	76	25.0	35.7	14.52	1.1265	0.00	0	4	0.0	15
17-04-23	16:15	0	0.0	0.00	0.0	0.000	0.111	29.7	76	25.0	35.7	14.52	1.1268	0.00	0	4	0.0	15
17-04-23	16:30	0	0.0	0.00	0.0	0.000	0.111	29.8	76	25.1	35.8	14.51	1.1261	0.00	0	4	0.0	15
17-04-23	16:45	0	0.0	0.00	0.0	0.000	0.111	29.8	76	25.1	35.8	14.51	1.1259	0.00	0	4	0.0	15
17-04-23	17:00	0	0.0	0.00	0.0	0.000	0.108	29.8	76	25.1	35.9	14.51	1.1258	0.00	0	4	0.0	15
17-04-23	17:15	0	0.0	0.00	0.0	0.000	0.105	29.9	76	25.2	36.1	14.50	1.1257	0.00	0	4	0.0	15
17-04-23	17:30	0	0.0	0.00	0.0	0.000	0.104	29.8	77	25.4	36.1	14.81	1.1257	0.00	0	4	0.0	15
17-04-23	17:45	0	0.0	0.00	0.0	0.000	0.101	29.8	77	25.4	36.1	14.81	1.1258	0.00	0	4	0.0	15
17-04-23	18:00	0	0.0	0.00	0.0	0.000	0.101	29.8	77	25.4	36.1	14.81	1.1261	0.00	0	4	0.0	15
17-04-23	18:15	0	0.0	0.00	0.0	0.000	0.102	29.9	77	25.4	36.2	14.80	1.1259	0.00	0	4	0.0	15
17-04-23	18:30	0	0.0	0.00	0.0	0.000	0.105	29.9	77	25.4	36.2	14.80	1.1256	0.00	0	4	0.0	15
17-04-23	18:45	0	0.0	0.00	0.0	0.000	0.105	29.9	77	25.4	36.2	14.80	1.1257	0.00	0	4	0.0	15
17-04-23	19:00	0	0.0	0.00	0.0	0.000	0.106	29.9	77	25.5	36.4	14.80	1.1253	0.00	0	4	0.0	15
17-04-23	19:15	0	0.0	0.00	0.0	0.000	0.106	30.0	77	25.5	36.5	14.79	1.1245	0.00	0	4	0.0	15
17-04-23	19:30	0	0.0	0.00	0.0	0.000	0.104	30.1	77	25.6	36.7	14.78	1.1238	0.00	0	4	0.0	15
17-04-23	19:45	0	0.0	0.00	0.0	0.000	0.102	29.9	77	25.4	36.2	14.80	1.1243	0.00	0	4	0.0	15
17-04-23	20:00	0	0.0	0.00	0.0	0.000	0.102	29.9	77	25.5	36.4	14.80	1.1241	0.00	0	4	0.0	15
17-04-23	20:15	0	0.0	0.00	0.0	0.000	0.101	29.9	77	25.5	36.4	14.80	1.1238	0.00	0	4	0.0	15
17-04-23	20:30	0	0.0	0.00	0.0	0.000	0.101	29.9	77	25.5	36.4	14.80	1.1237	0.00	0	4	0.0	15
17-04-23	20:45	0	0.0	0.00	0.0	0.000	0.101	29.9	77	25.5	36.4	14.80	1.1235	0.00	0	4	0.0	15
17-04-23	21:00	0	0.0	0.00	0.0	0.000	0.100	30.0	77	25.5	36.5	14.79	1.1230	0.00	0	4	0.0	15
17-04-23	21:15	0	0.0	0.00	0.0	0.000	0.100	30.1	77	25.6	36.7	14.78	1.1229	0.00	0	4	0.0	15
17-04-23	21:30	0	0.0	0.00	0.0	0.000	0.097	30.1	77	25.6	36.7	14.78	1.1230	0.00	0	4	0.0	15
17-04-23	21:45	0	0.0	0.00	0.0	0.000	0.096	30.0	77	25.5	36.5	14.79	1.1235	0.00	0	4	0.0	15
17-04-23	22:00	0	0.0	0.00	0.0	0.000	0.094	29.9	77	25.5	36.4	14.80	1.1237	0.00	0	4	0.0	15
17-04-23	22:15	0	0.0	0.00	0.0	0.000	0.091	29.9	77	25.5	36.4	14.80	1.1237	0.00	0	4	0.0	15
17-04-23	22:30	0	0.0	0.00	0.0	0.000	0.090	30.0	77	25.5	36.5	14.79	1.1232	0.00	0	4	0.0	15
17-04-23	22:45	0	0.0	0.00	0.0	0.000	0.090	29.9	77	25.5	36.4	14.80	1.1238	0.00	0	4	0.0	15
17-04-23	23:00	0	0.0	0.00	0.0	0.000	0.090	30.0	77	25.5	36.5	14.79	1.1235	0.00	0	4	0.0	15
17-04-23	23:15	0	0.0	0.00	0.0	0.000	0.090	30.0	77	25.5	36.5	14.79	1.1236	0.00	0	4	0.0	15
17-04-23	23:30	0	0.0	0.00	0.0	0.000	0.090	30.0	77	25.5	36.5	14.79	1.1237	0.00	0	4	0.0	15
17-04-23	23:45	12	0.0	0.00	0.0	0.000	0.088	30.1	77	25.6	36.7	14.78	1.1230	0.00	0	4	0.0	15
18-04-23	00:00	32	0.0	0.00	0.0	0.000	0.087	29.9	77	25.5	36.4	14.80	1.1240	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.
18-04-23	0:15	44	0.0	0.00	0.0	0.000	0.091	30.0	77	25.5	36.5	14.79	1.1239	0.00	0	4	0.0	15
18-04-23	0:30	58	0.0	0.00	0.0	0.000	0.096	30.0	77	25.5	36.5	14.79	1.1243	0.00	0	4	0.0	15
18-04-23	0:45	84	0.0	0.00	0.0	0.000	0.098	30.0	77	25.5	36.5	14.79	1.1243	0.00	0	4	0.0	15
18-04-23	1:00	111	0.0	0.00	0.0	0.000	0.099	30.1	77	25.6	36.7	14.78	1.1241	0.00	0	4	0.0	15
18-04-23	1:15	130	0.2	0.02	0.5	0.000	0.101	30.1	77	25.6	36.8	14.78	1.1239	0.00	0	4	0.0	15
18-04-23	1:30	156	0.6	0.06	0.6	0.000	0.103	30.2	76	25.5	36.8	14.47	1.1242	0.00	0	4	0.0	15
18-04-23	1:45	193	0.8	0.09	0.9	0.000	0.100	30.2	76	25.5	36.9	14.47	1.1241	0.00	0	4	0.0	15
18-04-23	2:00	251	1.0	0.11	1.2	0.000	0.101	30.2	76	25.5	36.9	14.47	1.1244	0.00	0	4	0.0	15
18-04-23	2:15	330	1.4	0.15	1.6	0.000	0.104	30.2	76	25.5	36.8	14.47	1.1249	0.00	0	4	0.0	15
18-04-23	2:30	387	1.9	0.20	2.1	0.000	0.110	30.2	76	25.5	36.8	14.47	1.1252	0.00	0	4	0.0	15
18-04-23	2:45	461	2.4	0.26	2.6	0.000	0.115	29.8	76	25.1	35.9	14.51	1.1271	0.00	0	4	0.0	15
18-04-23	3:00	482	2.7	0.29	2.7	0.000	0.117	29.6	76	24.9	35.2	14.54	1.1285	0.00	0	4	0.0	15
18-04-23	3:15	455	2.6	0.28	2.6	0.000	0.123	29.3	76	24.7	34.8	14.55	1.1298	0.00	0	4	0.0	15
18-04-23	3:30	404	2.4	0.26	2.5	0.000	0.124	29.2	76	24.6	34.6	14.56	1.1303	0.00	0	4	0.0	15
18-04-23	3:45	380	2.4	0.26	2.5	0.000	0.126	29.4	75	24.5	34.8	14.25	1.1295	0.00	0	4	0.0	15
18-04-23	4:00	381	2.5	0.27	2.7	0.000	0.126	29.6	75	24.7	35.2	14.24	1.1282	0.00	0	4	0.0	15
18-04-23	4:15	497	3.0	0.32	3.5	0.000	0.128	29.4	75	24.5	34.8	14.25	1.1293	0.00	0	4	0.0	15
18-04-23	4:30	635	3.9	0.42	4.5	0.000	0.135	29.4	74	24.3	34.6	13.85	1.1297	0.00	0	4	0.0	15
18-04-23	4:45	807	4.9	0.53	5.5	0.000	0.136	29.4	74	24.3	34.5	13.85	1.1302	0.00	0	4	0.0	15
18-04-23	5:00	844	5.8	0.62	6.0	0.000	0.138	29.4	74	24.3	34.5	13.85	1.1297	0.00	0	4	0.0	15
18-04-23	5:15	875	6.1	0.65	6.4	0.000	0.141	29.3	74	24.2	34.4	13.85	1.1300	0.00	0	4	0.0	15
18-04-23	5:30	1028	6.4	0.69	6.9	0.000	0.147	29.4	73	24.0	34.3	13.55	1.1297	0.00	0	4	0.0	15
18-04-23	5:45	671	4.5	0.48	6.2	0.000	0.148	29.3	73	24.0	34.2	13.55	1.1296	0.00	0	4	0.0	15
18-04-23	6:00	916	4.6	0.49	6.2	0.000	0.150	29.3	73	24.0	34.2	13.55	1.1290	0.00	0	4	0.0	15
18-04-23	6:15	396	3.2	0.34	3.4	0.000	0.153	29.2	73	23.8	33.8	13.56	1.1300	0.00	0	4	0.0	15
18-04-23	6:30	536	3.6	0.39	4.1	0.000	0.157	29.1	73	23.8	33.8	13.56	1.1299	0.00	0	4	0.0	15
18-04-23	6:45	993	4.7	0.50	6.7	0.000	0.161	29.0	73	23.7	33.6	13.57	1.1302	0.00	0	4	0.0	15
18-04-23	7:00	1025	6.3	0.68	6.8	0.000	0.166	29.1	73	23.8	33.8	13.56	1.1290	0.00	0	4	0.0	15
18-04-23	7:15	684	4.9	0.53	6.2	0.000	0.171	29.0	73	23.7	33.6	13.57	1.1294	0.00	0	4	0.0	15
18-04-23	7:30	835	3.7	0.40	5.4	0.000	0.172	28.7	73	23.3	32.8	13.58	1.1309	0.00	0	4	0.0	15
18-04-23	7:45	473	3.1	0.33	3.2	0.000	0.172	28.2	73	22.9	31.6	13.59	1.1332	0.00	0	4	0.0	15
18-04-23	8:00	499	3.0	0.32	3.4	0.000	0.174	28.0	73	22.7	31.1	13.60	1.1343	0.00	0	4	0.0	15
18-04-23	8:15	594	3.3	0.35	4.0	0.000	0.175	27.9	73	22.7	30.9	13.60	1.1343	0.00	0	4	0.0	15
18-04-23	8:30	719	2.9	0.31	3.8	0.000	0.174	27.7	74	22.7	30.6	13.91	1.1348	0.00	0	4	0.0	15
18-04-23	8:45	580	2.9	0.31	3.1	0.000	0.177	27.8	74	22.7	30.7	13.91	1.1345	0.00	0	4	0.0	15
18-04-23	9:00	545	2.3	0.25	2.8	0.000	0.177	28.1	73	22.8	31.2	13.60	1.1329	0.00	0	4	0.0	15
18-04-23	9:15	427	2.0	0.21	2.2	0.000	0.182	28.2	73	22.9	31.6	13.59	1.1320	0.00	0	4	0.0	15
18-04-23	9:30	677	2.3	0.25	2.7	0.000	0.183	28.3	72	22.7	31.6	13.25	1.1319	0.00	0	4	0.0	15
18-04-23	9:45	406	1.6	0.17	2.1	0.000	0.178	28.3	72	22.8	31.7	13.25	1.1316	0.00	0	4	0.0	15
18-04-23	10:00	221	1.1	0.12	1.3	0.000	0.175	28.3	72	22.7	31.6	13.25	1.1318	0.00	0	4	0.0	15
18-04-23	10:15	142	0.7	0.07	0.9	0.000	0.163	28.2	72	22.6	31.3	13.25	1.1325	0.00	0	4	0.0	15
18-04-23	10:30	149	0.7	0.07	0.7	0.000	0.157	28.1	72	22.5	31.1	13.25	1.1330	0.00	0	4	0.0	15
18-04-23	10:45	142	0.5	0.05	0.6	0.000	0.154	28.1	73	22.8	31.4	13.60	1.1322	0.00	0	4	0.0	15
18-04-23	11:00	120	0.1	0.01	0.5	0.000	0.153	28.2	73	22.9	31.5	13.60	1.1319	0.00	0	4	0.0	15
18-04-23	11:15	114	0.0	0.00	0.0	0.000	0.154	28.3	73	23.0	31.8	13.59	1.1312	0.00	0	4	0.0	15
18-04-23	11:30	97	0.0	0.00	0.0	0.000	0.152	28.7	73	23.3	32.8	13.58	1.1290	0.00	0	4	0.0	15
18-04-23	11:45	58	0.0	0.00	0.0	0.000	0.150	29.0	73	23.7	33.6	13.57	1.1274	0.00	0	4	0.0	15
18-04-23	12:00	40	0.0	0.00	0.0	0.000	0.146	29.3	73	23.9	34.1	13.56	1.1260	0.00	0	4	0.0	15
18-04-23	12:15	18	0.0	0.00	0.0	0.000	0.144	29.5	73	24.1	34.6	13.55	1.1250	0.00	0	4	0.0	15
18-04-23	12:30	0	0.0	0.00	0.0	0.000	0.142	29.4	73	24.0	34.3	13.55	1.1258	0.00	0	4	0.0	15
18-04-23	12:45	0	0.0	0.00	0.0	0.000	0.140	29.1	73	23.8	33.8	13.56	1.1276	0.00	0	4	0.0	15
18-04-23	13:00	0	0.0	0.00	0.0	0.000	0.138	29.2	74	24.1	34.1	13.86	1.1271	0.00	0	4	0.0	15
18-04-23	13:15	0	0.0	0.00	0.0	0.000	0.135	29.2	74	24.1	34.1	13.86	1.1272	0.00	0	4	0.0	15

SPAV 18-04-23

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.
18-04-23	13:30	0	0.0	0.00	0.0	0.000	0.134	29.2	74	24.1	34.2	13.86	1.1272	0.00	0	4	0.0	15
18-04-23	13:45	0	0.0	0.00	0.0	0.000	0.131	29.3	74	24.2	34.3	13.86	1.1270	0.00	0	4	0.0	15
18-04-23	14:00	0	0.0	0.00	0.0	0.000	0.129	29.3	74	24.2	34.4	13.85	1.1269	0.00	0	4	0.0	15
18-04-23	14:15	0	0.0	0.00	0.0	0.000	0.126	29.4	74	24.3	34.5	13.85	1.1267	0.00	0	4	0.0	15
18-04-23	14:30	0	0.0	0.00	0.0	0.000	0.124	29.5	74	24.4	34.7	13.85	1.1265	0.00	0	4	0.0	15
18-04-23	14:45	0	0.0	0.00	0.0	0.000	0.123	29.4	75	24.5	34.8	14.25	1.1263	0.00	0	4	0.0	15
18-04-23	15:00	0	0.0	0.00	0.0	0.000	0.122	29.4	75	24.5	34.7	14.25	1.1267	0.00	0	4	0.0	15
18-04-23	15:15	0	0.0	0.00	0.0	0.000	0.119	29.4	75	24.5	34.7	14.25	1.1268	0.00	0	4	0.0	15
18-04-23	15:30	0	0.0	0.00	0.0	0.000	0.118	29.4	75	24.5	34.8	14.25	1.1266	0.00	0	4	0.0	15
18-04-23	15:45	0	0.0	0.00	0.0	0.000	0.117	29.4	75	24.5	34.7	14.25	1.1270	0.00	0	4	0.0	15
18-04-23	16:00	0	0.0	0.00	0.0	0.000	0.116	29.4	75	24.5	34.8	14.25	1.1265	0.00	0	4	0.0	15
18-04-23	16:15	0	0.0	0.00	0.0	0.000	0.116	29.4	75	24.5	34.8	14.25	1.1264	0.00	0	4	0.0	15
18-04-23	16:30	0	0.0	0.00	0.0	0.000	0.115	29.5	75	24.6	34.9	14.25	1.1262	0.00	0	4	0.0	15
18-04-23	16:45	0	0.0	0.00	0.0	0.000	0.115	29.5	75	24.6	34.9	14.25	1.1263	0.00	0	4	0.0	15
18-04-23	17:00	0	0.0	0.00	0.0	0.000	0.113	29.4	76	24.7	34.9	14.55	1.1262	0.00	0	4	0.0	15
18-04-23	17:15	0	0.0	0.00	0.0	0.000	0.112	29.4	76	24.8	35.0	14.55	1.1260	0.00	0	4	0.0	15
18-04-23	17:30	0	0.0	0.00	0.0	0.000	0.111	29.4	76	24.7	34.9	14.55	1.1263	0.00	0	4	0.0	15
18-04-23	17:45	0	0.0	0.00	0.0	0.000	0.109	29.4	76	24.8	35.0	14.55	1.1258	0.00	0	4	0.0	15
18-04-23	18:00	0	0.0	0.00	0.0	0.000	0.108	29.4	76	24.8	35.0	14.55	1.1257	0.00	0	4	0.0	15
18-04-23	18:15	0	0.0	0.00	0.0	0.000	0.108	29.4	76	24.8	35.0	14.55	1.1256	0.00	0	4	0.0	15
18-04-23	18:30	0	0.0	0.00	0.0	0.000	0.108	29.5	76	24.8	35.1	14.54	1.1251	0.00	0	4	0.0	15
18-04-23	18:45	0	0.0	0.00	0.0	0.000	0.108	29.6	76	24.9	35.2	14.54	1.1248	0.00	0	4	0.0	15
18-04-23	19:00	0	0.0	0.00	0.0	0.000	0.108	29.4	76	24.8	35.0	14.55	1.1252	0.00	0	4	0.0	15
18-04-23	19:15	0	0.0	0.00	0.0	0.000	0.107	29.4	76	24.7	34.9	14.55	1.1253	0.00	0	4	0.0	15
18-04-23	19:30	0	0.0	0.00	0.0	0.000	0.107	29.4	76	24.8	35.0	14.55	1.1250	0.00	0	4	0.0	15
18-04-23	19:45	0	0.0	0.00	0.0	0.000	0.106	29.4	76	24.8	35.0	14.55	1.1250	0.00	0	4	0.0	15
18-04-23	20:00	0	0.0	0.00	0.0	0.000	0.105	29.4	76	24.8	35.0	14.55	1.1251	0.00	0	4	0.0	15
18-04-23	20:15	0	0.0	0.00	0.0	0.000	0.104	29.4	76	24.8	35.0	14.55	1.1251	0.00	0	4	0.0	15
18-04-23	20:30	0	0.0	0.00	0.0	0.000	0.105	29.5	76	24.8	35.1	14.54	1.1246	0.00	0	4	0.0	15
18-04-23	20:45	0	0.0	0.00	0.0	0.000	0.105	29.6	76	24.9	35.2	14.54	1.1244	0.00	0	4	0.0	15
18-04-23	21:00	0	0.0	0.00	0.0	0.000	0.105	29.6	76	24.9	35.4	14.53	1.1241	0.00	0	4	0.0	15
18-04-23	21:15	0	0.0	0.00	0.0	0.000	0.104	29.5	76	24.8	35.1	14.54	1.1247	0.00	0	4	0.0	15
18-04-23	21:30	0	0.0	0.00	0.0	0.000	0.101	29.5	77	25.0	35.3	14.84	1.1246	0.00	0	4	0.0	15
18-04-23	21:45	0	0.0	0.00	0.0	0.000	0.099	29.5	77	25.0	35.3	14.84	1.1247	0.00	0	4	0.0	15
18-04-23	22:00	0	0.0	0.00	0.0	0.000	0.098	29.5	77	25.0	35.3	14.84	1.1247	0.00	0	4	0.0	15
18-04-23	22:15	0	0.0	0.00	0.0	0.000	0.097	29.6	77	25.1	35.4	14.84	1.1244	0.00	0	4	0.0	15
18-04-23	22:30	0	0.0	0.00	0.0	0.000	0.097	29.6	77	25.1	35.4	14.84	1.1247	0.00	0	4	0.0	15
18-04-23	22:45	0	0.0	0.00	0.0	0.000	0.095	29.6	77	25.1	35.6	14.83	1.1245	0.00	0	4	0.0	15
18-04-23	23:00	0	0.0	0.00	0.0	0.000	0.095	29.7	77	25.2	35.7	14.83	1.1243	0.00	0	4	0.0	15
18-04-23	23:15	0	0.0	0.00	0.0	0.000	0.094	29.6	77	25.1	35.6	14.83	1.1249	0.00	0	4	0.0	15
18-04-23	23:30	0	0.0	0.00	0.0	0.000	0.094	29.6	77	25.1	35.4	14.84	1.1253	0.00	0	4	0.0	15
18-04-23	23:45	0	0.0	0.00	0.0	0.000	0.094	29.6	77	25.1	35.4	14.84	1.1255	0.00	0	4	0.0	15
19-04-23	00:00	23	0.0	0.00	0.0	0.000	0.094	29.6	77	25.1	35.6	14.83	1.1251	0.00	0	4	0.0	15