

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
13-04-23	0:15	28.1	28.1	27.9	84	25.1	0.0	---	0.00	0.0	---	28.1	33.1	33.1	---	1006.5	0.00	0.0	26	0.56
13-04-23	0:30	28.2	28.2	28.1	84	25.3	0.0	---	0.00	0.0	---	28.2	33.5	33.5	---	1006.8	0.00	0.0	49	1.05
13-04-23	0:45	28.4	28.4	28.2	84	25.4	0.0	---	0.00	0.0	---	28.4	33.9	33.9	---	1007.1	0.00	0.0	74	1.59
13-04-23	1:00	28.9	28.9	28.4	83	25.7	0.0	---	0.00	0.0	---	28.9	35.3	35.3	---	1007.2	0.00	0.0	107	2.30
13-04-23	1:15	29.4	29.4	28.9	81	25.8	0.0	---	0.00	0.0	---	29.4	36.0	36.0	---	1007.4	0.00	0.0	140	3.01
13-04-23	1:30	29.8	29.8	29.4	80	26.0	0.0	---	0.00	0.0	---	29.8	36.6	36.6	---	1007.8	0.00	0.0	177	3.81
13-04-23	1:45	29.9	29.9	29.8	79	25.9	0.0	---	0.00	0.0	---	29.9	36.8	36.8	---	1008.1	0.00	0.0	212	4.56
13-04-23	2:00	29.8	30.1	29.8	75	24.9	0.0	---	0.00	0.0	---	29.8	35.6	35.6	---	1008.4	0.00	0.0	246	5.29
13-04-23	2:15	30.3	30.3	29.7	69	24.0	0.0	---	0.00	0.0	---	30.3	35.7	35.7	---	1008.6	0.00	0.0	289	6.21
13-04-23	2:30	31.1	31.1	30.3	65	23.7	0.0	---	0.00	0.0	---	31.1	35.9	35.9	---	1008.8	0.00	0.0	353	7.59
13-04-23	2:45	31.6	31.6	31.1	63	23.7	0.0	---	0.00	0.0	---	31.6	36.8	36.8	---	1008.8	0.00	0.0	390	8.39
13-04-23	3:00	31.9	31.9	31.6	63	24.0	0.0	---	0.00	0.0	---	31.9	37.8	37.8	---	1008.7	0.00	0.0	423	9.10
13-04-23	3:15	32.0	32.1	31.9	64	24.3	0.0	---	0.00	0.0	---	32.0	38.3	38.3	---	1008.7	0.00	0.0	488	10.49
13-04-23	3:30	32.2	32.5	32.1	62	24.0	0.0	---	0.00	0.0	---	32.2	38.2	38.2	---	1008.6	0.00	0.0	546	11.74
13-04-23	3:45	32.1	32.2	32.1	63	24.2	0.0	---	0.00	0.0	---	32.1	38.3	38.3	---	1008.3	0.00	0.0	600	12.90
13-04-23	4:00	32.7	32.7	32.1	61	24.2	0.0	---	0.00	0.0	---	32.7	39.3	39.3	---	1008.2	0.00	0.0	643	13.83
13-04-23	4:15	33.1	33.1	32.7	63	25.1	0.0	---	0.00	0.0	---	33.1	40.9	40.9	---	1008.1	0.00	0.0	674	14.49
13-04-23	4:30	33.3	33.3	33.1	62	25.0	0.0	---	0.00	0.0	---	33.3	41.2	41.2	---	1007.9	0.00	0.0	705	15.16
13-04-23	4:45	33.6	33.6	33.3	59	24.4	0.0	---	0.00	0.0	---	33.6	40.8	40.8	---	1007.6	0.00	0.0	730	15.70
13-04-23	5:00	34.0	34.0	33.4	60	25.1	0.0	---	0.00	0.0	---	34.0	42.4	42.4	---	1007.4	0.00	0.0	754	16.21
13-04-23	5:15	34.2	34.2	33.9	59	25.0	0.0	---	0.00	0.0	---	34.2	42.5	42.5	---	1007.3	0.00	0.0	774	16.64
13-04-23	5:30	34.5	34.5	34.2	57	24.7	0.0	---	0.00	0.0	---	34.5	42.7	42.7	---	1007.0	0.00	0.0	789	16.97
13-04-23	5:45	34.8	34.9	34.4	56	24.8	0.0	---	0.00	0.0	---	34.8	43.3	43.3	---	1006.8	0.00	0.0	777	16.71
13-04-23	6:00	34.9	34.9	34.8	57	25.2	0.0	---	0.00	0.0	---	34.9	44.0	44.0	---	1006.6	0.00	0.0	788	16.94
13-04-23	6:15	35.3	35.3	35.0	55	24.9	0.0	---	0.00	0.0	---	35.3	44.3	44.3	---	1006.3	0.00	0.0	792	17.03
13-04-23	6:30	35.6	35.7	35.4	56	25.5	0.0	---	0.00	0.0	---	35.6	45.6	45.6	---	1005.8	0.00	0.0	784	16.86
13-04-23	6:45	35.6	35.7	35.5	54	24.8	0.0	---	0.00	0.0	---	35.6	44.4	44.4	---	1005.7	0.00	0.0	783	16.84
13-04-23	7:00	35.9	35.9	35.6	54	25.1	0.0	---	0.00	0.0	---	35.9	45.4	45.4	---	1005.4	0.00	0.0	765	16.45
13-04-23	7:15	36.2	36.2	35.9	55	25.7	0.0	---	0.00	0.0	---	36.2	47.0	47.0	---	1005.2	0.00	0.0	739	15.89
13-04-23	7:30	36.1	36.2	35.9	54	25.3	0.0	---	0.00	0.0	---	36.1	45.9	45.9	---	1004.8	0.00	0.0	716	15.40
13-04-23	7:45	36.6	36.6	36.1	52	25.2	0.0	---	0.00	0.0	---	36.6	46.3	46.3	---	1004.6	0.00	0.0	684	14.71
13-04-23	8:00	36.4	36.7	36.3	53	25.3	0.0	---	0.00	0.0	---	36.4	46.3	46.3	---	1004.2	0.00	0.0	638	13.72
13-04-23	8:15	36.7	36.7	36.4	52	25.2	0.0	---	0.00	0.0	---	36.7	46.4	46.4	---	1004.2	0.00	0.0	607	13.05
13-04-23	8:30	36.6	36.9	36.6	54	25.7	0.0	---	0.00	0.0	---	36.6	47.4	47.4	---	1003.7	0.00	0.0	560	12.04
13-04-23	8:45	36.8	36.8	36.4	52	25.4	0.0	---	0.00	0.0	---	36.8	46.9	46.9	---	1003.6	0.00	0.0	524	11.27
13-04-23	9:00	37.1	37.1	36.8	51	25.2	0.0	---	0.00	0.0	---	37.1	46.9	46.9	---	1003.5	0.00	0.0	477	10.26
13-04-23	9:15	37.0	37.1	36.8	52	25.5	0.0	---	0.00	0.0	---	37.0	47.4	47.4	---	1003.2	0.00	0.0	473	10.17
13-04-23	9:30	36.7	37.1	36.7	53	25.5	0.0	---	0.00	0.0	---	36.7	47.1	47.1	---	1003.1	0.00	0.0	421	9.05
13-04-23	9:45	36.7	36.7	36.6	54	25.8	0.0	---	0.00	0.0	---	36.7	47.8	47.8	---	1003.0	0.00	0.0	369	7.93
13-04-23	10:00	36.7	36.7	36.6	54	25.9	0.0	---	0.00	0.0	---	36.7	47.9	47.9	---	1002.7	0.00	0.0	322	6.92
13-04-23	10:15	36.5	36.7	36.5	56	26.3	0.0	---	0.00	0.0	---	36.5	48.4	48.4	---	1002.5	0.00	0.0	272	5.85
13-04-23	10:30	36.2	36.5	36.2	58	26.6	0.0	---	0.00	0.0	---	36.2	48.6	48.6	---	1002.6	0.00	0.0	203	4.37
13-04-23	10:45	35.8	36.2	35.7	59	26.5	0.0	---	0.00	0.0	---	35.8	47.6	47.6	---	1002.8	0.00	0.0	180	3.87
13-04-23	11:00	35.1	35.8	35.1	62	26.7	0.0	---	0.00	0.0	---	35.1	46.8	46.8	---	1003.0	0.00	0.0	160	3.44
13-04-23	11:15	34.3	35.1	34.3	65	26.8	0.0	---	0.00	0.0	---	34.3	45.7	45.7	---	1003.1	0.00	0.0	127	2.73
13-04-23	11:30	33.8	34.3	33.8	67	26.8	0.0	---	0.00	0.0	---	33.8	45.0	45.0	---	1003.1	0.00	0.0	85	1.83
13-04-23	11:45	33.6	33.9	33.6	68	26.8	0.0	---	0.00	0.0	---	33.6	44.5	44.5	---	1003.4	0.00	0.0	47	1.01
13-04-23	12:00	33.2	33.6	33.1	69	26.7	0.0	---	0.00	0.0	---	33.2	43.7	43.7	---	1003.5	0.00	0.0	24	0.52
13-04-23	12:15	32.9	33.2	32.9	68	26.3	0.0	---	0.00	0.0	---	32.9	42.6	42.6	---	1003.8	0.00	0.0	7	0.15
13-04-23	12:30	32.7	32.9	32.7	68	26.0	0.0	---	0.00	0.0	---	32.7	41.8	41.8	---	1003.8	0.00	0.0	0	0.00
13-04-23	12:45	32.4	32.7	32.4	70	26.3	0.0	---	0.00	0.0	---	32.4	41.7	41.7	---	1004.5	0.00	0.0	0	0.00
13-04-23	13:00	32.2	32.4	32.2	71	26.2	0.0	---	0.00	0.0	---	32.2	41.2	41.2	---	1004.6	0.00	0.0	0	0.00
13-04-23	13:15	31.9	32.2	31.9	72	26.3	0.0	---	0.00	0.0	---	31.9	40.8	40.8	---	1004.7	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
13-04-23	13:30	31.7	31.9	31.7	74	26.5	0.0	---	0.00	0.0	---	31.7	40.7	40.7	---	1005.2	0.00	0.0	0	0.00
13-04-23	13:45	31.4	31.7	31.4	74	26.2	0.0	---	0.00	0.0	---	31.4	39.6	39.6	---	1005.5	0.00	0.0	0	0.00
13-04-23	14:00	31.2	31.4	31.2	75	26.2	0.0	---	0.00	0.0	---	31.2	38.8	38.8	---	1005.6	0.00	0.0	0	0.00
13-04-23	14:15	31.2	31.2	31.1	75	26.2	0.0	---	0.00	0.0	---	31.2	38.8	38.8	---	1005.9	0.00	0.0	0	0.00
13-04-23	14:30	30.8	31.2	30.8	76	26.1	0.0	---	0.00	0.0	---	30.8	38.4	38.4	---	1006.1	0.00	0.0	0	0.00
13-04-23	14:45	30.6	30.9	30.6	77	26.1	0.0	---	0.00	0.0	---	30.6	38.1	38.1	---	1006.4	0.00	0.0	0	0.00
13-04-23	15:00	30.3	30.6	30.3	79	26.3	0.0	---	0.00	0.0	---	30.3	37.9	37.9	---	1006.7	0.00	0.0	0	0.00
13-04-23	15:15	30.3	30.3	30.2	80	26.4	0.0	---	0.00	0.0	---	30.3	38.0	38.0	---	1006.2	0.00	0.0	0	0.00
13-04-23	15:30	30.1	30.3	30.1	80	26.2	0.0	---	0.00	0.0	---	30.1	37.3	37.3	---	1005.8	0.00	0.0	0	0.00
13-04-23	15:45	29.9	30.1	29.9	81	26.3	0.0	---	0.00	0.0	---	29.9	37.2	37.2	---	1006.2	0.00	0.0	0	0.00
13-04-23	16:00	29.8	29.9	29.8	82	26.4	0.0	---	0.00	0.0	---	29.8	37.2	37.2	---	1006.6	0.00	0.0	0	0.00
13-04-23	16:15	29.8	29.8	29.8	82	26.4	0.0	---	0.00	0.0	---	29.8	37.1	37.1	---	1006.7	0.00	0.0	0	0.00
13-04-23	16:30	29.8	29.8	29.7	82	26.4	0.0	---	0.00	0.0	---	29.8	37.1	37.1	---	1007.2	0.00	0.0	0	0.00
13-04-23	16:45	29.8	29.8	29.7	82	26.4	0.0	---	0.00	0.0	---	29.8	37.1	37.1	---	1007.3	0.00	0.0	0	0.00
13-04-23	17:00	29.8	29.8	29.8	83	26.6	0.0	---	0.00	0.0	---	29.8	37.4	37.4	---	1006.9	0.00	0.0	0	0.00
13-04-23	17:15	29.8	29.8	29.7	83	26.6	0.0	---	0.00	0.0	---	29.8	37.3	37.3	---	1006.8	0.00	0.0	0	0.00
13-04-23	17:30	29.7	29.8	29.7	83	26.5	0.0	---	0.00	0.0	---	29.7	37.2	37.2	---	1006.7	0.00	0.0	0	0.00
13-04-23	17:45	29.6	29.8	29.6	84	26.6	0.0	---	0.00	0.0	---	29.6	37.1	37.1	---	1007.4	0.00	0.0	0	0.00
13-04-23	18:00	29.6	29.7	29.6	84	26.6	0.0	---	0.00	0.0	---	29.6	37.1	37.1	---	1007.6	0.00	0.0	0	0.00
13-04-23	18:15	29.6	29.7	29.6	84	26.6	0.0	---	0.00	0.0	---	29.6	37.1	37.1	---	1007.5	0.00	0.0	0	0.00
13-04-23	18:30	29.8	29.8	29.6	81	26.2	0.0	---	0.00	0.0	---	29.8	36.8	36.8	---	1007.2	0.00	0.0	0	0.00
13-04-23	18:45	29.8	29.9	29.8	80	26.0	0.0	---	0.00	0.0	---	29.8	36.6	36.6	---	1006.9	0.00	0.0	0	0.00
13-04-23	19:00	29.1	29.7	29.0	75	24.2	0.0	---	0.00	0.0	---	29.1	34.1	34.1	---	1006.3	0.00	0.0	0	0.00
13-04-23	19:15	28.9	29.1	28.9	74	23.8	0.0	---	0.00	0.0	---	28.9	33.6	33.6	---	1006.1	0.00	0.0	0	0.00
13-04-23	19:30	29.0	29.0	28.9	74	23.9	0.0	---	0.00	0.0	---	29.0	33.7	33.7	---	1005.7	0.00	0.0	0	0.00
13-04-23	19:45	28.7	29.0	28.7	75	23.8	0.0	---	0.00	0.0	---	28.7	33.2	33.2	---	1005.6	0.00	0.0	0	0.00
13-04-23	20:00	28.5	28.7	28.5	76	23.9	0.0	---	0.00	0.0	---	28.5	32.9	32.9	---	1005.1	0.00	0.0	0	0.00
13-04-23	20:15	28.2	28.5	28.2	76	23.6	0.0	---	0.00	0.0	---	28.2	32.2	32.2	---	1005.0	0.00	0.0	0	0.00
13-04-23	20:30	27.7	28.2	27.7	76	23.1	0.0	---	0.00	0.0	---	27.7	30.9	30.9	---	1004.8	0.00	0.0	0	0.00
13-04-23	20:45	27.5	27.8	27.5	76	22.9	0.0	---	0.00	0.0	---	27.5	30.4	30.4	---	1004.6	0.00	0.0	0	0.00
13-04-23	21:00	27.7	27.7	27.4	76	23.1	0.0	---	0.00	0.0	---	27.7	30.7	30.7	---	1004.6	0.00	0.0	0	0.00
13-04-23	21:15	27.8	27.8	27.7	75	22.9	0.0	---	0.00	0.0	---	27.8	30.8	30.8	---	1004.7	0.00	0.0	0	0.00
13-04-23	21:30	27.9	27.9	27.8	75	23.1	0.0	---	0.00	0.0	---	27.9	31.3	31.3	---	1004.7	0.00	0.0	0	0.00
13-04-23	21:45	28.4	28.4	27.9	74	23.4	0.0	---	0.00	0.0	---	28.4	32.4	32.4	---	1004.5	0.00	0.0	0	0.00
13-04-23	22:00	28.8	28.8	28.4	74	23.7	0.0	---	0.00	0.0	---	28.8	33.2	33.2	---	1004.7	0.00	0.0	0	0.00
13-04-23	22:15	28.7	28.8	28.7	74	23.6	0.0	---	0.00	0.0	---	28.7	33.1	33.1	---	1004.7	0.00	0.0	0	0.00
13-04-23	22:30	28.6	28.7	28.6	74	23.5	0.0	---	0.00	0.0	---	28.6	32.8	32.8	---	1004.8	0.00	0.0	0	0.00
13-04-23	22:45	28.6	28.7	28.6	75	23.7	0.0	---	0.00	0.0	---	28.6	33.0	33.0	---	1004.9	0.00	0.0	0	0.00
13-04-23	23:00	28.3	28.6	28.3	76	23.7	0.0	---	0.00	0.0	---	28.3	32.4	32.4	---	1005.2	0.00	0.0	0	0.00
13-04-23	23:15	28.1	28.3	28.1	78	23.9	0.0	---	0.00	0.0	---	28.1	32.1	32.1	---	1005.6	0.00	0.0	0	0.00
13-04-23	23:30	27.7	28.1	27.7	81	24.1	0.0	---	0.00	0.0	---	27.7	31.5	31.5	---	1005.8	0.00	0.0	0	0.00
13-04-23	23:45	27.6	27.7	27.6	81	24.1	0.0	---	0.00	0.0	---	27.6	31.4	31.4	---	1006.2	0.00	0.0	0	0.00
14-04-23	00:00	27.7	27.8	27.6	81	24.2	0.0	---	0.00	0.0	---	27.7	31.7	31.7	---	1006.4	0.00	0.0	9	0.19

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
14-04-23	0:15	27.8	27.9	27.7	82	24.5	0.0	---	0.00	0.0	---	27.8	32.1	32.1	---	1006.5	0.00	0.0	28	0.60
14-04-23	0:30	28.1	28.2	27.8	83	24.9	0.0	---	0.00	0.0	---	28.1	33.0	33.0	---	1006.9	0.00	0.0	35	0.75
14-04-23	0:45	28.5	28.5	28.2	85	25.7	0.0	---	0.00	0.0	---	28.5	34.4	34.4	---	1007.1	0.00	0.0	94	2.02
14-04-23	1:00	28.6	28.6	28.4	86	26.0	0.0	---	0.00	0.0	---	28.6	35.0	35.0	---	1007.1	0.00	0.0	148	3.18
14-04-23	1:15	29.2	29.2	28.6	85	26.4	0.0	---	0.00	0.0	---	29.2	36.3	36.3	---	1007.5	0.00	0.0	218	4.69
14-04-23	1:30	29.3	29.3	29.2	85	26.5	0.0	---	0.00	0.0	---	29.3	36.6	36.6	---	1007.6	0.00	0.0	283	6.09
14-04-23	1:45	29.3	29.4	29.3	83	26.1	0.0	---	0.00	0.0	---	29.3	36.2	36.2	---	1007.8	0.00	0.0	180	3.87
14-04-23	2:00	29.6	29.6	29.3	84	26.6	0.0	---	0.00	0.0	---	29.6	36.9	36.9	---	1008.3	0.00	0.0	232	4.99
14-04-23	2:15	30.1	30.1	29.5	82	26.7	0.0	---	0.00	0.0	---	30.1	38.1	38.1	---	1008.3	0.00	0.0	329	7.07
14-04-23	2:30	30.3	30.3	30.1	81	26.7	0.0	---	0.00	0.0	---	30.3	38.3	38.3	---	1008.3	0.00	0.0	286	6.15
14-04-23	2:45	30.4	30.4	30.3	80	26.6	0.0	---	0.00	0.0	---	30.4	38.6	38.6	---	1008.4	0.00	0.0	262	5.63
14-04-23	3:00	30.5	30.6	30.4	79	26.4	0.0	---	0.00	0.0	---	30.5	38.5	38.5	---	1008.5	0.00	0.0	253	5.44
14-04-23	3:15	30.6	30.6	30.4	78	26.3	0.0	---	0.00	0.0	---	30.6	38.4	38.4	---	1008.5	0.00	0.0	218	4.69
14-04-23	3:30	30.8	30.8	30.6	78	26.5	0.0	---	0.00	0.0	---	30.8	39.0	39.0	---	1008.5	0.00	0.0	239	5.14
14-04-23	3:45	31.1	31.1	30.8	76	26.4	0.0	---	0.00	0.0	---	31.1	38.9	38.9	---	1008.2	0.00	0.0	317	6.82
14-04-23	4:00	31.6	31.6	31.1	76	26.9	0.0	---	0.00	0.0	---	31.6	41.0	41.0	---	1008.1	0.00	0.0	535	11.50
14-04-23	4:15	31.8	31.8	31.6	74	26.6	0.0	---	0.00	0.0	---	31.8	40.9	40.9	---	1007.9	0.00	0.0	514	11.05
14-04-23	4:30	32.3	32.3	31.8	72	26.6	0.0	---	0.00	0.0	---	32.3	42.0	42.0	---	1007.9	0.00	0.0	394	8.47
14-04-23	4:45	32.3	32.3	32.2	72	26.6	0.0	---	0.00	0.0	---	32.3	42.0	42.0	---	1007.6	0.00	0.0	371	7.98
14-04-23	5:00	32.4	32.4	32.3	72	26.7	0.0	---	0.00	0.0	---	32.4	42.6	42.6	---	1007.5	0.00	0.0	354	7.61
14-04-23	5:15	32.5	32.5	32.4	72	26.8	0.0	---	0.00	0.0	---	32.5	42.8	42.8	---	1007.3	0.00	0.0	343	7.38
14-04-23	5:30	32.9	32.9	32.5	70	26.7	0.0	---	0.00	0.0	---	32.9	43.2	43.2	---	1007.2	0.00	0.0	363	7.81
14-04-23	5:45	33.0	33.0	32.9	70	26.8	0.0	---	0.00	0.0	---	33.0	43.5	43.5	---	1006.9	0.00	0.0	401	8.62
14-04-23	6:00	33.6	33.6	33.0	69	27.1	0.0	---	0.00	0.0	---	33.6	44.9	44.9	---	1006.8	0.00	0.0	464	9.98
14-04-23	6:15	33.8	33.8	33.5	68	27.0	0.0	---	0.00	0.0	---	33.8	45.2	45.2	---	1006.7	0.00	0.0	359	7.72
14-04-23	6:30	33.8	33.8	33.7	67	26.8	0.0	---	0.00	0.0	---	33.8	44.8	44.8	---	1006.6	0.00	0.0	325	6.99
14-04-23	6:45	33.9	34.0	33.8	67	27.0	0.0	---	0.00	0.0	---	33.9	45.3	45.3	---	1006.3	0.00	0.0	309	6.64
14-04-23	7:00	34.2	34.2	33.9	66	26.9	0.0	---	0.00	0.0	---	34.2	45.7	45.7	---	1006.1	0.00	0.0	454	9.76
14-04-23	7:15	34.4	34.4	34.2	65	26.9	0.0	---	0.00	0.0	---	34.4	46.1	46.1	---	1006.0	0.00	0.0	494	10.62
14-04-23	7:30	34.4	34.6	34.4	64	26.6	0.0	---	0.00	0.0	---	34.4	45.6	45.6	---	1005.7	0.00	0.0	418	8.99
14-04-23	7:45	34.7	34.7	34.4	64	26.9	0.0	---	0.00	0.0	---	34.7	46.3	46.3	---	1005.4	0.00	0.0	415	8.92
14-04-23	8:00	34.8	34.9	34.7	63	26.7	0.0	---	0.00	0.0	---	34.8	46.4	46.4	---	1005.0	0.00	0.0	461	9.91
14-04-23	8:15	34.8	34.9	34.8	63	26.7	0.0	---	0.00	0.0	---	34.8	46.2	46.2	---	1004.8	0.00	0.0	246	5.29
14-04-23	8:30	34.9	34.9	34.8	63	26.8	0.0	---	0.00	0.0	---	34.9	46.8	46.8	---	1004.4	0.00	0.0	376	8.09
14-04-23	8:45	35.2	35.3	34.9	62	26.8	0.0	---	0.00	0.0	---	35.2	47.2	47.2	---	1004.2	0.00	0.0	645	13.87
14-04-23	9:00	35.8	35.8	35.2	60	26.8	0.0	---	0.00	0.0	---	35.8	48.1	48.1	---	1004.0	0.00	0.0	645	13.87
14-04-23	9:15	35.7	35.9	35.7	63	27.5	0.0	---	0.00	0.0	---	35.7	49.3	49.3	---	1003.8	0.00	0.0	361	7.76
14-04-23	9:30	34.9	35.7	34.9	65	27.4	0.0	---	0.00	0.0	---	34.9	47.8	47.8	---	1003.7	0.00	0.0	346	7.44
14-04-23	9:45	34.9	34.9	34.8	65	27.4	0.0	---	0.00	0.0	---	34.9	47.8	47.8	---	1003.5	0.00	0.0	337	7.25
14-04-23	10:00	34.9	35.1	34.9	66	27.6	0.0	---	0.00	0.0	---	34.9	48.2	48.2	---	1003.2	0.00	0.0	369	7.93
14-04-23	10:15	34.8	34.9	34.7	65	27.3	0.0	---	0.00	0.0	---	34.8	47.4	47.4	---	1003.1	0.00	0.0	286	6.15
14-04-23	10:30	35.1	35.2	34.8	62	26.7	0.0	---	0.00	0.0	---	35.1	46.8	46.8	---	1002.9	0.00	0.0	255	5.48
14-04-23	10:45	35.1	35.2	35.1	62	26.7	0.0	---	0.00	0.0	---	35.1	46.8	46.8	---	1002.8	0.00	0.0	206	4.43
14-04-23	11:00	35.1	35.2	35.1	60	26.1	0.0	---	0.00	0.0	---	35.1	45.6	45.6	---	1002.8	0.00	0.0	157	3.38
14-04-23	11:15	35.1	35.1	35.1	58	25.6	0.0	---	0.00	0.0	---	35.1	44.9	44.9	---	1002.7	0.00	0.0	124	2.67
14-04-23	11:30	34.9	35.1	34.9	58	25.4	0.0	---	0.00	0.0	---	34.9	44.4	44.4	---	1002.6	0.00	0.0	82	1.76
14-04-23	11:45	34.6	34.9	34.6	56	24.5	0.0	---	0.00	0.0	---	34.6	42.5	42.5	---	1002.8	0.00	0.0	48	1.03
14-04-23	12:00	33.9	34.6	33.9	56	23.9	0.0	---	0.00	0.0	---	33.9	40.8	40.8	---	1003.0	0.00	0.0	24	0.52
14-04-23	12:15	33.4	33.9	33.3	56	23.4	0.0	---	0.00	0.0	---	33.4	39.4	39.4	---	1003.2	0.00	0.0	6	0.13
14-04-23	12:30	32.9	33.4	32.9	57	23.3	0.0	---	0.00	0.0	---	32.9	38.6	38.6	---	1003.7	0.00	0.0	0	0.00
14-04-23	12:45	32.7	32.9	32.7	58	23.3	0.0	---	0.00	0.0	---	32.7	38.2	38.2	---	1004.0	0.00	0.0	0	0.00
14-04-23	13:00	32.4	32.7	32.4	59	23.4	0.0	---	0.00	0.0	---	32.4	37.9	37.9	---	1004.3	0.00	0.0	0	0.00
14-04-23	13:15	32.1	32.4	32.0	61	23.6	0.0	---	0.00	0.0	---	32.1	37.6	37.6	---	1004.4	0.00	0.0	0	0.00

SPAV 14-04-23

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
14-04-23	13:30	31.8	32.1	31.7	63	23.9	0.0	---	0.00	0.0	---	31.8	37.4	37.4	---	1004.7	0.00	0.0	0	0.00
14-04-23	13:45	31.6	31.8	31.6	65	24.2	0.0	---	0.00	0.0	---	31.6	37.4	37.4	---	1004.9	0.00	0.0	0	0.00
14-04-23	14:00	31.3	31.6	31.3	70	25.1	0.0	---	0.00	0.0	---	31.3	37.8	37.8	---	1005.3	0.00	0.0	0	0.00
14-04-23	14:15	31.2	31.3	31.2	72	25.5	0.0	---	0.00	0.0	---	31.2	37.9	37.9	---	1005.3	0.00	0.0	0	0.00
14-04-23	14:30	30.8	31.2	30.8	74	25.7	0.0	---	0.00	0.0	---	30.8	37.8	37.8	---	1005.4	0.00	0.0	0	0.00
14-04-23	14:45	30.5	30.8	30.4	75	25.6	0.0	---	0.00	0.0	---	30.5	37.4	37.4	---	1005.7	0.00	0.0	0	0.00
14-04-23	15:00	30.3	30.5	30.3	77	25.8	0.0	---	0.00	0.0	---	30.3	37.4	37.4	---	1005.8	0.00	0.0	0	0.00
14-04-23	15:15	30.3	30.4	30.2	77	25.8	0.0	---	0.00	0.0	---	30.3	37.3	37.3	---	1005.5	0.00	0.0	0	0.00
14-04-23	15:30	29.9	30.3	29.9	79	25.9	0.0	---	0.00	0.0	---	29.9	36.8	36.8	---	1005.7	0.00	0.0	0	0.00
14-04-23	15:45	29.8	29.9	29.8	80	26.0	0.0	---	0.00	0.0	---	29.8	36.7	36.7	---	1005.7	0.00	0.0	0	0.00
14-04-23	16:00	29.7	29.9	29.7	80	25.8	0.0	---	0.00	0.0	---	29.7	36.3	36.3	---	1005.9	0.00	0.0	0	0.00
14-04-23	16:15	29.6	29.7	29.6	81	25.9	0.0	---	0.00	0.0	---	29.6	36.3	36.3	---	1006.0	0.00	0.0	0	0.00
14-04-23	16:30	29.4	29.6	29.4	82	26.0	0.0	---	0.00	0.0	---	29.4	36.2	36.2	---	1005.9	0.00	0.0	0	0.00
14-04-23	16:45	29.3	29.4	29.3	83	26.1	0.0	---	0.00	0.0	---	29.3	36.1	36.1	---	1005.9	0.00	0.0	0	0.00
14-04-23	17:00	29.2	29.3	29.2	84	26.2	0.0	---	0.00	0.0	---	29.2	36.1	36.1	---	1006.1	0.00	0.0	0	0.00
14-04-23	17:15	29.2	29.2	29.2	85	26.4	0.0	---	0.00	0.0	---	29.2	36.3	36.3	---	1006.1	0.00	0.0	0	0.00
14-04-23	17:30	29.2	29.3	29.2	85	26.4	0.0	---	0.00	0.0	---	29.2	36.4	36.4	---	1006.1	0.00	0.0	0	0.00
14-04-23	17:45	29.4	29.4	29.2	85	26.6	0.0	---	0.00	0.0	---	29.4	36.8	36.8	---	1005.9	0.00	0.0	0	0.00
14-04-23	18:00	29.5	29.6	29.4	85	26.7	0.0	---	0.00	0.0	---	29.5	37.1	37.1	---	1005.6	0.00	0.0	0	0.00
14-04-23	18:15	29.6	29.6	29.4	85	26.8	0.0	---	0.00	0.0	---	29.6	37.2	37.2	---	1005.6	0.00	0.0	0	0.00
14-04-23	18:30	29.4	29.6	29.4	85	26.7	0.0	---	0.00	0.0	---	29.4	36.9	36.9	---	1005.3	0.00	0.0	0	0.00
14-04-23	18:45	29.4	29.5	29.3	86	26.8	0.0	---	0.00	0.0	---	29.4	37.1	37.1	---	1005.2	0.00	0.0	0	0.00
14-04-23	19:00	29.4	29.4	29.3	86	26.8	0.0	---	0.00	0.0	---	29.4	37.1	37.1	---	1004.9	0.00	0.0	0	0.00
14-04-23	19:15	29.3	29.4	29.3	86	26.7	0.0	---	0.00	0.0	---	29.3	36.9	36.9	---	1004.8	0.00	0.0	0	0.00
14-04-23	19:30	29.3	29.4	29.2	86	26.7	0.0	---	0.00	0.0	---	29.3	36.8	36.8	---	1004.7	0.00	0.0	0	0.00
14-04-23	19:45	29.2	29.3	29.2	86	26.6	0.0	---	0.00	0.0	---	29.2	36.5	36.5	---	1004.6	0.00	0.0	0	0.00
14-04-23	20:00	29.2	29.2	29.1	86	26.6	0.0	---	0.00	0.0	---	29.2	36.5	36.5	---	1004.5	0.00	0.0	0	0.00
14-04-23	20:15	29.1	29.2	29.0	87	26.7	0.0	---	0.00	0.0	---	29.1	36.4	36.4	---	1004.4	0.00	0.0	0	0.00
14-04-23	20:30	29.0	29.1	29.0	87	26.6	0.0	---	0.00	0.0	---	29.0	36.3	36.3	---	1004.5	0.00	0.0	0	0.00
14-04-23	20:45	28.8	29.0	28.8	87	26.5	0.0	---	0.00	0.0	---	28.8	35.9	35.9	---	1004.7	0.00	0.0	0	0.00
14-04-23	21:00	28.8	28.8	28.8	88	26.6	0.0	---	0.00	0.0	---	28.8	36.1	36.1	---	1004.5	0.00	0.0	0	0.00
14-04-23	21:15	28.8	28.9	28.8	88	26.6	0.0	---	0.00	0.0	---	28.8	36.1	36.1	---	1004.6	0.00	0.0	0	0.00
14-04-23	21:30	28.8	28.8	28.7	88	26.6	0.0	---	0.00	0.0	---	28.8	36.1	36.1	---	1004.7	0.00	0.0	0	0.00
14-04-23	21:45	28.8	28.8	28.8	88	26.6	0.0	---	0.00	0.0	---	28.8	36.1	36.1	---	1004.8	0.00	0.0	0	0.00
14-04-23	22:00	28.8	28.8	28.8	88	26.6	0.0	---	0.00	0.0	---	28.8	35.9	35.9	---	1005.3	0.00	0.0	0	0.00
14-04-23	22:15	28.8	28.8	28.7	88	26.6	0.0	---	0.00	0.0	---	28.8	35.9	35.9	---	1005.8	0.00	0.0	0	0.00
14-04-23	22:30	28.7	28.8	28.7	88	26.5	0.0	---	0.00	0.0	---	28.7	35.7	35.7	---	1006.0	0.00	0.0	0	0.00
14-04-23	22:45	28.5	28.7	28.4	88	26.3	0.0	---	0.00	0.0	---	28.5	35.1	35.1	---	1006.1	0.00	0.0	0	0.00
14-04-23	23:00	28.4	28.5	28.4	89	26.5	0.0	---	0.00	0.0	---	28.4	35.1	35.1	---	1006.2	0.00	0.0	0	0.00
14-04-23	23:15	28.6	28.6	28.4	89	26.6	0.0	---	0.00	0.0	---	28.6	35.4	35.4	---	1006.3	0.00	0.0	0	0.00
14-04-23	23:30	28.8	28.9	28.6	88	26.6	0.0	---	0.00	0.0	---	28.8	36.1	36.1	---	1006.3	0.00	0.0	0	0.00
14-04-23	23:45	28.9	29.0	28.8	88	26.8	0.0	---	0.00	0.0	---	28.9	36.4	36.4	---	1006.4	0.00	0.0	0	0.00
15-04-23	00:00	28.9	29.0	28.9	87	26.6	0.0	---	0.00	0.0	---	28.9	36.2	36.2	---	1006.3	0.00	0.0	4	0.09

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
15-04-23	0:15	29.1	29.1	28.9	87	26.7	0.0	---	0.00	0.0	---	29.1	36.4	36.4	---	1006.4	0.00	0.0	29	0.62
15-04-23	0:30	28.8	29.1	28.8	88	26.6	0.0	---	0.00	0.0	---	28.8	36.1	36.1	---	1006.7	0.00	0.0	55	1.18
15-04-23	0:45	28.9	28.9	28.8	88	26.7	0.0	---	0.00	0.0	---	28.9	36.2	36.2	---	1006.6	0.00	0.0	100	2.15
15-04-23	1:00	29.3	29.3	28.9	87	26.9	0.0	---	0.00	0.0	---	29.3	37.0	37.0	---	1006.8	0.00	0.0	140	3.01
15-04-23	1:15	29.6	29.6	29.3	86	27.0	0.0	---	0.00	0.0	---	29.6	37.5	37.5	---	1006.8	0.00	0.0	168	3.61
15-04-23	1:30	29.8	29.8	29.6	85	27.0	0.0	---	0.00	0.0	---	29.8	37.8	37.8	---	1007.0	0.00	0.0	202	4.34
15-04-23	1:45	30.1	30.1	29.8	84	27.1	0.0	---	0.00	0.0	---	30.1	38.4	38.4	---	1007.1	0.00	0.0	240	5.16
15-04-23	2:00	30.3	30.3	30.0	83	27.1	0.0	---	0.00	0.0	---	30.3	39.0	39.0	---	1007.4	0.00	0.0	260	5.59
15-04-23	2:15	30.6	30.6	30.3	82	27.2	0.0	---	0.00	0.0	---	30.6	39.8	39.8	---	1007.6	0.00	0.0	247	5.31
15-04-23	2:30	30.8	30.8	30.6	81	27.1	0.0	---	0.00	0.0	---	30.8	39.8	39.8	---	1007.8	0.00	0.0	319	6.86
15-04-23	2:45	31.2	31.2	30.8	80	27.3	0.0	---	0.00	0.0	---	31.2	40.5	40.5	---	1007.9	0.00	0.0	358	7.70
15-04-23	3:00	31.3	31.4	31.1	78	27.0	0.0	---	0.00	0.0	---	31.3	40.6	40.6	---	1008.0	0.00	0.0	463	9.96
15-04-23	3:15	31.6	31.6	31.3	77	27.1	0.0	---	0.00	0.0	---	31.6	41.4	41.4	---	1008.2	0.00	0.0	417	8.97
15-04-23	3:30	31.8	31.8	31.6	75	26.8	0.0	---	0.00	0.0	---	31.8	41.5	41.5	---	1008.3	0.00	0.0	325	6.99
15-04-23	3:45	32.3	32.3	31.8	75	27.3	0.0	---	0.00	0.0	---	32.3	43.2	43.2	---	1008.1	0.00	0.0	398	8.56
15-04-23	4:00	32.4	32.4	32.3	73	26.9	0.0	---	0.00	0.0	---	32.4	42.8	42.8	---	1008.1	0.00	0.0	591	12.71
15-04-23	4:15	32.6	32.6	32.3	73	27.1	0.0	---	0.00	0.0	---	32.6	43.4	43.4	---	1007.8	0.00	0.0	655	14.08
15-04-23	4:30	32.2	32.9	32.2	74	26.9	0.0	---	0.00	0.0	---	32.2	42.4	42.4	---	1007.8	0.00	0.0	636	13.68
15-04-23	4:45	31.8	32.2	31.8	74	26.6	0.0	---	0.00	0.0	---	31.8	41.1	41.1	---	1007.6	0.00	0.0	439	9.44
15-04-23	5:00	31.5	31.8	31.4	73	26.1	0.0	---	0.00	0.0	---	31.5	39.5	39.5	---	1007.7	0.00	0.0	587	12.62
15-04-23	5:15	31.3	31.5	31.2	70	25.2	0.0	---	0.00	0.0	---	31.3	37.9	37.9	---	1007.5	0.00	0.0	304	6.54
15-04-23	5:30	31.0	31.5	30.9	71	25.1	0.0	---	0.00	0.0	---	31.0	37.3	37.3	---	1007.6	0.00	0.0	727	15.63
15-04-23	5:45	31.1	31.2	30.9	70	24.9	0.0	---	0.00	0.0	---	31.1	37.2	37.2	---	1007.7	0.00	0.0	397	8.54
15-04-23	6:00	30.4	31.3	30.4	71	24.5	0.0	---	0.00	0.0	---	30.4	36.2	36.2	---	1007.6	0.00	0.0	606	13.03
15-04-23	6:15	30.8	30.8	30.3	70	24.7	0.0	---	0.00	0.0	---	30.8	36.7	36.7	---	1007.1	0.00	0.0	579	12.45
15-04-23	6:30	30.9	30.9	30.8	68	24.3	0.0	---	0.00	0.0	---	30.9	36.4	36.4	---	1006.8	0.00	0.0	469	10.08
15-04-23	6:45	31.1	31.2	30.9	68	24.5	0.0	---	0.00	0.0	---	31.1	36.7	36.7	---	1007.0	0.00	0.0	310	6.67
15-04-23	7:00	31.7	31.7	31.1	69	25.3	0.0	---	0.00	0.0	---	31.7	38.8	38.8	---	1006.8	0.00	0.0	732	15.74
15-04-23	7:15	31.7	31.7	31.6	69	25.3	0.0	---	0.00	0.0	---	31.7	38.8	38.8	---	1006.6	0.00	0.0	628	13.50
15-04-23	7:30	31.5	31.8	31.4	71	25.6	0.0	---	0.00	0.0	---	31.5	38.8	38.8	---	1006.5	0.00	0.0	763	16.41
15-04-23	7:45	31.8	31.8	31.5	71	25.9	0.0	---	0.00	0.0	---	31.8	39.8	39.8	---	1006.0	0.00	0.0	791	17.01
15-04-23	8:00	32.1	32.1	31.7	69	25.7	0.0	---	0.00	0.0	---	32.1	40.1	40.1	---	1005.6	0.00	0.0	708	15.22
15-04-23	8:15	31.9	32.1	31.9	68	25.2	0.0	---	0.00	0.0	---	31.9	39.2	39.2	---	1005.4	0.00	0.0	728	15.65
15-04-23	8:30	31.3	31.9	31.2	70	25.1	0.0	---	0.00	0.0	---	31.3	37.8	37.8	---	1005.3	0.00	0.0	629	13.53
15-04-23	8:45	30.9	31.3	30.9	69	24.6	0.0	---	0.00	0.0	---	30.9	36.7	36.7	---	1005.7	0.00	0.0	617	13.27
15-04-23	9:00	30.8	31.1	30.7	73	25.4	0.0	---	0.00	0.0	---	30.8	37.6	37.6	---	1005.5	0.00	0.0	513	11.03
15-04-23	9:15	30.7	30.8	30.7	74	25.6	0.0	---	0.00	0.0	---	30.7	37.6	37.6	---	1006.2	0.00	0.0	317	6.82
15-04-23	9:30	30.1	30.7	30.1	73	24.7	0.0	---	0.00	0.0	---	30.1	36.0	36.0	---	1005.6	0.00	0.0	81	1.74
15-04-23	9:45	29.8	30.1	29.8	74	24.7	0.0	---	0.00	0.0	---	29.8	35.5	35.5	---	1004.9	0.00	0.0	67	1.44
15-04-23	10:00	29.4	29.8	29.4	76	24.8	0.0	---	0.00	0.0	---	29.4	35.0	35.0	---	1004.8	0.00	0.0	40	0.86
15-04-23	10:15	29.1	29.4	29.1	76	24.4	0.0	---	0.00	0.0	---	29.1	34.2	34.2	---	1005.7	0.00	0.0	28	0.60
15-04-23	10:30	29.1	29.1	29.0	77	24.6	0.0	---	0.00	0.0	---	29.1	34.4	34.4	---	1005.9	0.00	0.0	27	0.58
15-04-23	10:45	28.6	29.1	28.6	79	24.6	0.0	---	0.00	0.0	---	28.6	33.8	33.8	---	1005.2	0.00	0.0	61	1.31
15-04-23	11:00	28.4	28.7	28.4	80	24.6	0.0	---	0.00	0.0	---	28.4	33.3	33.3	---	1005.3	0.00	0.0	121	2.60
15-04-23	11:15	28.5	28.6	28.4	80	24.7	0.0	---	0.00	0.0	---	28.5	33.6	33.6	---	1005.4	0.00	0.0	91	1.96
15-04-23	11:30	28.5	28.6	28.4	78	24.3	0.0	---	0.00	0.0	---	28.5	33.3	33.3	---	1005.8	0.00	0.0	51	1.10
15-04-23	11:45	28.7	28.7	28.5	77	24.2	0.0	---	0.00	0.0	---	28.7	33.5	33.5	---	1005.9	0.00	0.0	31	0.67
15-04-23	12:00	28.6	28.7	28.6	77	24.1	0.0	---	0.00	0.0	---	28.6	33.2	33.2	---	1005.8	0.00	0.0	13	0.28
15-04-23	12:15	28.6	28.6	28.4	78	24.3	0.0	---	0.00	0.0	---	28.6	33.4	33.4	---	1006.5	0.00	0.0	5	0.11
15-04-23	12:30	28.3	28.6	28.3	78	24.1	0.0	---	0.00	0.0	---	28.3	32.7	32.7	---	1006.7	0.00	0.0	0	0.00
15-04-23	12:45	27.8	28.2	27.8	80	24.1	0.0	---	0.00	0.0	---	27.8	31.8	31.8	---	1006.3	0.00	0.0	0	0.00
15-04-23	13:00	27.7	27.9	27.7	80	24.0	0.0	---	0.00	0.0	---	27.7	31.5	31.5	---	1006.2	0.00	0.0	0	0.00
15-04-23	13:15	27.7	27.7	27.6	80	23.9	0.0	---	0.00	0.0	---	27.7	31.3	31.3	---	1006.8	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
15-04-23	13:30	27.6	27.7	27.6	80	23.8	0.0	---	0.00	0.0	---	27.6	31.2	31.2	---	1006.9	0.00	0.0	0	0.00
15-04-23	13:45	27.8	27.8	27.6	80	24.0	0.0	---	0.00	0.0	---	27.8	31.6	31.6	---	1007.0	0.00	0.0	0	0.00
15-04-23	14:00	27.9	28.0	27.8	80	24.2	0.0	---	0.00	0.0	---	27.9	32.1	32.1	---	1006.7	0.00	0.0	0	0.00
15-04-23	14:15	27.9	27.9	27.8	81	24.3	0.0	---	0.00	0.0	---	27.9	32.1	32.1	---	1006.9	0.00	0.0	0	0.00
15-04-23	14:30	28.0	28.0	27.9	80	24.2	0.0	---	0.00	0.0	---	28.0	32.2	32.2	---	1007.4	0.00	0.0	0	0.00
15-04-23	14:45	28.1	28.1	27.9	80	24.3	0.0	---	0.00	0.0	---	28.1	32.6	32.6	---	1007.6	0.00	0.0	0	0.00
15-04-23	15:00	28.1	28.2	28.1	80	24.3	0.0	---	0.00	0.0	---	28.1	32.6	32.6	---	1007.8	0.00	0.0	0	0.00
15-04-23	15:15	28.2	28.2	28.1	80	24.4	0.0	---	0.00	0.0	---	28.2	32.7	32.7	---	1008.4	0.00	0.0	0	0.00
15-04-23	15:30	28.0	28.2	28.0	80	24.2	0.0	---	0.00	0.0	---	28.0	32.2	32.2	---	1008.5	0.00	0.0	0	0.00
15-04-23	15:45	28.2	28.2	28.0	80	24.4	0.0	---	0.00	0.0	---	28.2	32.7	32.7	---	1008.9	0.00	0.0	0	0.00
15-04-23	16:00	28.2	28.2	28.2	79	24.2	0.0	---	0.00	0.0	---	28.2	32.7	32.7	---	1009.0	0.00	0.0	0	0.00
15-04-23	16:15	28.2	28.3	28.2	79	24.2	0.0	---	0.00	0.0	---	28.2	32.7	32.7	---	1008.9	0.00	0.0	0	0.00
15-04-23	16:30	28.0	28.2	27.9	80	24.2	0.0	---	0.00	0.0	---	28.0	32.2	32.2	---	1008.6	0.00	0.0	0	0.00
15-04-23	16:45	27.8	28.0	27.8	80	24.1	0.0	---	0.00	0.0	---	27.8	31.8	31.8	---	1008.6	0.00	0.0	0	0.00
15-04-23	17:00	27.6	27.9	27.6	81	24.1	0.0	---	0.00	0.0	---	27.6	31.4	31.4	---	1008.4	0.00	0.0	0	0.00
15-04-23	17:15	27.7	27.7	27.6	81	24.1	0.0	---	0.00	0.0	---	27.7	31.5	31.5	---	1008.3	0.00	0.0	0	0.00
15-04-23	17:30	27.7	27.7	27.7	81	24.1	0.0	---	0.00	0.0	---	27.7	31.5	31.5	---	1008.5	0.00	0.0	0	0.00
15-04-23	17:45	27.7	27.8	27.7	81	24.2	0.0	---	0.00	0.0	---	27.7	31.7	31.7	---	1008.5	0.00	0.0	0	0.00
15-04-23	18:00	27.7	27.8	27.7	81	24.2	0.0	---	0.00	0.0	---	27.7	31.7	31.7	---	1008.4	0.00	0.0	0	0.00
15-04-23	18:15	27.8	27.8	27.7	81	24.2	0.0	---	0.00	0.0	---	27.8	31.8	31.8	---	1008.3	0.00	0.0	0	0.00
15-04-23	18:30	27.8	27.8	27.8	81	24.3	0.0	---	0.00	0.0	---	27.8	31.9	31.9	---	1008.2	0.00	0.0	0	0.00
15-04-23	18:45	27.8	27.8	27.7	81	24.2	0.0	---	0.00	0.0	---	27.8	31.8	31.8	---	1008.0	0.00	0.0	0	0.00
15-04-23	19:00	27.7	27.8	27.7	82	24.4	0.0	---	0.00	0.0	---	27.7	31.8	31.8	---	1007.9	0.00	0.0	0	0.00
15-04-23	19:15	27.6	27.8	27.6	82	24.3	0.0	---	0.00	0.0	---	27.6	31.6	31.6	---	1007.8	0.00	0.0	0	0.00
15-04-23	19:30	27.4	27.6	27.4	83	24.3	0.0	---	0.00	0.0	---	27.4	31.3	31.3	---	1007.7	0.00	0.0	0	0.00
15-04-23	19:45	27.4	27.4	27.4	83	24.3	0.0	---	0.00	0.0	---	27.4	31.3	31.3	---	1007.9	0.00	0.0	0	0.00
15-04-23	20:00	27.4	27.4	27.3	83	24.2	0.0	---	0.00	0.0	---	27.4	31.1	31.1	---	1007.9	0.00	0.0	0	0.00
15-04-23	20:15	27.4	27.4	27.3	83	24.3	0.0	---	0.00	0.0	---	27.4	31.3	31.3	---	1007.8	0.00	0.0	0	0.00
15-04-23	20:30	27.7	27.7	27.4	83	24.5	0.0	---	0.00	0.0	---	27.7	31.8	31.8	---	1007.6	0.00	0.0	0	0.00
15-04-23	20:45	27.7	27.7	27.6	83	24.5	0.0	---	0.00	0.0	---	27.7	31.8	31.8	---	1007.6	0.00	0.0	0	0.00
15-04-23	21:00	27.6	27.7	27.5	84	24.6	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	1007.5	0.00	0.0	0	0.00
15-04-23	21:15	27.7	27.7	27.6	84	24.7	0.0	---	0.00	0.0	---	27.7	32.0	32.0	---	1007.7	0.00	0.0	0	0.00
15-04-23	21:30	27.7	27.7	27.7	84	24.7	0.0	---	0.00	0.0	---	27.7	32.0	32.0	---	1007.8	0.00	0.0	0	0.00
15-04-23	21:45	27.7	27.7	27.6	84	24.7	0.0	---	0.00	0.0	---	27.7	32.0	32.0	---	1007.7	0.00	0.0	0	0.00
15-04-23	22:00	27.8	27.8	27.6	84	24.9	0.0	---	0.00	0.0	---	27.8	32.4	32.4	---	1007.6	0.00	0.0	0	0.00
15-04-23	22:15	27.9	28.0	27.8	84	25.0	0.0	---	0.00	0.0	---	27.9	32.7	32.7	---	1007.7	0.00	0.0	0	0.00
15-04-23	22:30	28.1	28.1	27.9	84	25.1	0.0	---	0.00	0.0	---	28.1	33.1	33.1	---	1007.7	0.00	0.0	0	0.00
15-04-23	22:45	28.1	28.1	28.0	83	24.9	0.0	---	0.00	0.0	---	28.1	33.0	33.0	---	1007.8	0.00	0.0	0	0.00
15-04-23	23:00	27.8	28.1	27.8	84	24.9	0.0	---	0.00	0.0	---	27.8	32.4	32.4	---	1008.1	0.00	0.0	0	0.00
15-04-23	23:15	27.6	27.9	27.5	84	24.6	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	1008.2	0.00	0.0	0	0.00
15-04-23	23:30	27.1	27.5	27.1	84	24.2	0.0	---	0.00	0.0	---	27.1	30.6	30.6	---	1008.5	0.00	0.0	0	0.00
15-04-23	23:45	27.0	27.2	27.0	84	24.1	0.0	---	0.00	0.0	---	27.0	30.4	30.4	---	1008.7	0.00	0.0	2	0.04
16-04-23	00:00	26.9	27.1	26.9	85	24.2	0.0	---	0.00	0.0	---	26.9	30.4	30.4	---	1008.9	0.00	0.0	22	0.47

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
16-04-23	0:15	26.9	26.9	26.9	86	24.4	0.0	---	0.00	0.0	---	26.9	30.6	30.6	---	1009.1	0.00	0.0	45	0.97
16-04-23	0:30	26.9	27.0	26.9	85	24.2	0.0	---	0.00	0.0	---	26.9	30.4	30.4	---	1009.2	0.00	0.0	64	1.38
16-04-23	0:45	27.1	27.1	26.9	85	24.3	0.0	---	0.00	0.0	---	27.1	30.6	30.6	---	1009.4	0.00	0.0	53	1.14
16-04-23	1:00	27.2	27.2	27.1	85	24.5	0.0	---	0.00	0.0	---	27.2	31.0	31.0	---	1009.6	0.00	0.0	57	1.23
16-04-23	1:15	27.4	27.4	27.2	84	24.5	0.0	---	0.00	0.0	---	27.4	31.4	31.4	---	1009.9	0.00	0.0	114	2.45
16-04-23	1:30	27.5	27.5	27.4	85	24.8	0.0	---	0.00	0.0	---	27.5	31.7	31.7	---	1009.9	0.00	0.0	131	2.82
16-04-23	1:45	27.8	27.8	27.5	84	24.8	0.0	---	0.00	0.0	---	27.8	32.3	32.3	---	1010.2	0.00	0.0	216	4.64
16-04-23	2:00	28.3	28.3	27.8	84	25.4	0.0	---	0.00	0.0	---	28.3	33.8	33.8	---	1010.4	0.00	0.0	274	5.89
16-04-23	2:15	28.9	28.9	28.3	83	25.7	0.0	---	0.00	0.0	---	28.9	35.3	35.3	---	1010.4	0.00	0.0	306	6.58
16-04-23	2:30	28.9	29.1	28.9	82	25.6	0.0	---	0.00	0.0	---	28.9	35.2	35.2	---	1010.5	0.00	0.0	322	6.92
16-04-23	2:45	29.2	29.2	28.9	82	25.8	0.0	---	0.00	0.0	---	29.2	35.8	35.8	---	1010.5	0.00	0.0	296	6.36
16-04-23	3:00	29.7	29.7	29.2	81	26.1	0.0	---	0.00	0.0	---	29.7	36.6	36.6	---	1010.7	0.00	0.0	427	9.18
16-04-23	3:15	30.5	30.5	29.7	78	26.2	0.0	---	0.00	0.0	---	30.5	38.2	38.2	---	1010.8	0.00	0.0	533	11.46
16-04-23	3:30	31.1	31.1	30.5	77	26.5	0.0	---	0.00	0.0	---	31.1	39.1	39.1	---	1010.8	0.00	0.0	585	12.58
16-04-23	3:45	31.3	31.3	31.0	75	26.4	0.0	---	0.00	0.0	---	31.3	39.4	39.4	---	1010.8	0.00	0.0	632	13.59
16-04-23	4:00	31.8	31.9	31.3	73	26.4	0.0	---	0.00	0.0	---	31.8	40.7	40.7	---	1010.8	0.00	0.0	693	14.90
16-04-23	4:15	31.8	31.9	31.8	72	26.2	0.0	---	0.00	0.0	---	31.8	40.4	40.4	---	1010.6	0.00	0.0	758	16.30
16-04-23	4:30	32.1	32.3	31.9	71	26.2	0.0	---	0.00	0.0	---	32.1	41.0	41.0	---	1010.4	0.00	0.0	808	17.37
16-04-23	4:45	32.4	32.4	32.2	69	26.0	0.0	---	0.00	0.0	---	32.4	41.2	41.2	---	1010.4	0.00	0.0	580	12.47
16-04-23	5:00	32.9	32.9	32.4	68	26.3	0.0	---	0.00	0.0	---	32.9	42.6	42.6	---	1010.1	0.00	0.0	790	16.99
16-04-23	5:15	33.2	33.2	32.9	66	26.0	0.0	---	0.00	0.0	---	33.2	42.4	42.4	---	1010.0	0.00	0.0	787	16.92
16-04-23	5:30	33.5	33.5	33.2	65	26.0	0.0	---	0.00	0.0	---	33.5	43.1	43.1	---	1010.0	0.00	0.0	676	14.54
16-04-23	5:45	33.6	33.6	33.4	65	26.1	0.0	---	0.00	0.0	---	33.6	43.4	43.4	---	1009.7	0.00	0.0	388	8.34
16-04-23	6:00	33.8	33.8	33.6	65	26.3	0.0	---	0.00	0.0	---	33.8	43.9	43.9	---	1009.6	0.00	0.0	689	14.82
16-04-23	6:15	33.9	33.9	33.8	65	26.4	0.0	---	0.00	0.0	---	33.9	44.3	44.3	---	1009.2	0.00	0.0	544	11.70
16-04-23	6:30	34.2	34.2	33.8	64	26.4	0.0	---	0.00	0.0	---	34.2	44.7	44.7	---	1009.0	0.00	0.0	733	15.76
16-04-23	6:45	34.5	34.6	34.2	64	26.7	0.0	---	0.00	0.0	---	34.5	45.8	45.8	---	1008.7	0.00	0.0	894	19.22
16-04-23	7:00	34.4	34.6	34.4	62	26.1	0.0	---	0.00	0.0	---	34.4	44.7	44.7	---	1008.5	0.00	0.0	432	9.29
16-04-23	7:15	34.8	34.8	34.4	62	26.5	0.0	---	0.00	0.0	---	34.8	45.9	45.9	---	1008.2	0.00	0.0	869	18.69
16-04-23	7:30	34.5	35.0	34.5	66	27.2	0.0	---	0.00	0.0	---	34.5	46.8	46.8	---	1007.8	0.00	0.0	630	13.55
16-04-23	7:45	33.3	34.5	33.3	69	26.9	0.0	---	0.00	0.0	---	33.3	44.2	44.2	---	1007.7	0.00	0.0	355	7.63
16-04-23	8:00	33.0	33.3	32.9	70	26.8	0.0	---	0.00	0.0	---	33.0	43.5	43.5	---	1007.9	0.00	0.0	300	6.45
16-04-23	8:15	30.7	32.9	30.7	66	23.6	0.0	---	0.00	0.0	---	30.7	35.7	35.7	---	1008.4	0.00	0.0	185	3.98
16-04-23	8:30	27.4	30.7	27.4	79	23.4	0.0	---	0.00	0.0	---	27.4	30.6	30.6	---	1008.3	3.05	58.7	83	1.78
16-04-23	8:45	26.2	27.4	26.1	82	22.8	0.0	---	0.00	0.0	---	26.2	28.5	28.5	---	1008.2	0.76	42.9	177	3.81
16-04-23	9:00	27.2	27.2	26.1	82	23.8	0.0	---	0.00	0.0	---	27.2	30.4	30.4	---	1007.6	0.00	0.0	442	9.50
16-04-23	9:15	29.8	29.8	27.2	67	23.0	0.0	---	0.00	0.0	---	29.8	34.2	34.2	---	1007.2	0.00	0.0	613	13.18
16-04-23	9:30	31.5	31.5	29.8	66	24.4	0.0	---	0.00	0.0	---	31.5	37.4	37.4	---	1006.9	0.00	0.0	503	10.82
16-04-23	9:45	32.1	32.1	31.5	69	25.7	0.0	---	0.00	0.0	---	32.1	40.1	40.1	---	1006.7	0.00	0.0	470	10.11
16-04-23	10:00	32.0	32.1	32.0	70	25.8	0.0	---	0.00	0.0	---	32.0	40.2	40.2	---	1006.7	0.00	0.0	435	9.35
16-04-23	10:15	32.2	32.2	32.0	68	25.5	0.0	---	0.00	0.0	---	32.2	40.2	40.2	---	1006.7	0.00	0.0	376	8.09
16-04-23	10:30	32.3	32.3	32.2	67	25.4	0.0	---	0.00	0.0	---	32.3	40.3	40.3	---	1006.7	0.00	0.0	320	6.88
16-04-23	10:45	32.2	32.4	32.2	69	25.8	0.0	---	0.00	0.0	---	32.2	40.5	40.5	---	1006.2	0.00	0.0	147	3.16
16-04-23	11:00	32.1	32.2	32.1	70	25.9	0.0	---	0.00	0.0	---	32.1	40.4	40.4	---	1006.4	0.00	0.0	141	3.03
16-04-23	11:15	31.8	32.1	31.8	71	25.9	0.0	---	0.00	0.0	---	31.8	39.8	39.8	---	1006.6	0.00	0.0	72	1.55
16-04-23	11:30	31.8	31.8	31.8	73	26.4	0.0	---	0.00	0.0	---	31.8	40.7	40.7	---	1006.5	0.00	0.0	128	2.75
16-04-23	11:45	31.5	31.8	31.5	72	25.8	0.0	---	0.00	0.0	---	31.5	39.2	39.2	---	1006.6	0.00	0.0	72	1.55
16-04-23	12:00	31.4	31.6	31.3	70	25.3	0.0	---	0.00	0.0	---	31.4	38.2	38.2	---	1006.9	0.00	0.0	29	0.62
16-04-23	12:15	31.2	31.4	31.2	70	25.0	0.0	---	0.00	0.0	---	31.2	37.4	37.4	---	1007.0	0.00	0.0	10	0.22
16-04-23	12:30	31.0	31.2	31.0	70	24.9	0.0	---	0.00	0.0	---	31.0	37.1	37.1	---	1007.1	0.00	0.0	0	0.00
16-04-23	12:45	30.8	31.0	30.8	72	25.1	0.0	---	0.00	0.0	---	30.8	37.2	37.2	---	1007.2	0.00	0.0	0	0.00
16-04-23	13:00	30.4	30.8	30.4	75	25.5	0.0	---	0.00	0.0	---	30.4	37.3	37.3	---	1007.6	0.00	0.0	0	0.00
16-04-23	13:15	30.2	30.4	30.2	77	25.7	0.0	---	0.00	0.0	---	30.2	37.0	37.0	---	1007.9	0.00	0.0	0	0.00

SPAV 16-04-23

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
16-04-23	13:30	30.0	30.2	30.0	78	25.7	0.0	---	0.00	0.0	---	30.0	36.7	36.7	---	1008.3	0.00	0.0	0	0.00
16-04-23	13:45	29.8	30.0	29.8	80	26.0	0.0	---	0.00	0.0	---	29.8	36.7	36.7	---	1008.5	0.00	0.0	0	0.00
16-04-23	14:00	29.7	29.8	29.7	82	26.3	0.0	---	0.00	0.0	---	29.7	36.9	36.9	---	1008.6	0.00	0.0	0	0.00
16-04-23	14:15	29.6	29.7	29.6	82	26.2	0.0	---	0.00	0.0	---	29.6	36.5	36.5	---	1009.0	0.00	0.0	0	0.00
16-04-23	14:30	29.4	29.6	29.4	83	26.3	0.0	---	0.00	0.0	---	29.4	36.4	36.4	---	1009.0	0.00	0.0	0	0.00
16-04-23	14:45	29.4	29.4	29.3	84	26.5	0.0	---	0.00	0.0	---	29.4	36.7	36.7	---	1009.2	0.00	0.0	0	0.00
16-04-23	15:00	29.4	29.4	29.3	84	26.4	0.0	---	0.00	0.0	---	29.4	36.6	36.6	---	1009.4	0.00	0.0	0	0.00
16-04-23	15:15	29.3	29.4	29.3	85	26.5	0.0	---	0.00	0.0	---	29.3	36.5	36.5	---	1009.8	0.00	0.0	0	0.00
16-04-23	15:30	29.2	29.3	29.2	85	26.4	0.0	---	0.00	0.0	---	29.2	36.4	36.4	---	1010.1	0.00	0.0	0	0.00
16-04-23	15:45	29.1	29.2	29.1	86	26.5	0.0	---	0.00	0.0	---	29.1	36.2	36.2	---	1010.3	0.00	0.0	0	0.00
16-04-23	16:00	29.0	29.1	29.0	86	26.4	0.0	---	0.00	0.0	---	29.0	36.1	36.1	---	1010.3	0.00	0.0	0	0.00
16-04-23	16:15	29.0	29.1	28.9	86	26.4	0.0	---	0.00	0.0	---	29.0	36.1	36.1	---	1010.4	0.00	0.0	0	0.00
16-04-23	16:30	28.9	29.1	28.9	86	26.3	0.0	---	0.00	0.0	---	28.9	35.8	35.8	---	1010.5	0.00	0.0	0	0.00
16-04-23	16:45	28.7	28.9	28.7	87	26.3	0.0	---	0.00	0.0	---	28.7	35.3	35.3	---	1010.6	0.00	0.0	0	0.00
16-04-23	17:00	28.5	28.7	28.5	88	26.3	0.0	---	0.00	0.0	---	28.5	35.1	35.1	---	1010.3	0.00	0.0	0	0.00
16-04-23	17:15	28.4	28.5	28.4	88	26.3	0.0	---	0.00	0.0	---	28.4	34.8	34.8	---	1010.1	0.00	0.0	0	0.00
16-04-23	17:30	28.4	28.4	28.4	88	26.3	0.0	---	0.00	0.0	---	28.4	34.8	34.8	---	1009.8	0.00	0.0	0	0.00
16-04-23	17:45	28.5	28.6	28.4	88	26.3	0.0	---	0.00	0.0	---	28.5	35.1	35.1	---	1009.5	0.00	0.0	0	0.00
16-04-23	18:00	28.6	28.6	28.5	87	26.2	0.0	---	0.00	0.0	---	28.6	35.2	35.2	---	1009.3	0.00	0.0	0	0.00
16-04-23	18:15	28.7	28.7	28.6	87	26.3	0.0	---	0.00	0.0	---	28.7	35.3	35.3	---	1009.0	0.00	0.0	0	0.00
16-04-23	18:30	28.6	28.7	28.6	87	26.2	0.0	---	0.00	0.0	---	28.6	35.0	35.0	---	1008.8	0.00	0.0	0	0.00
16-04-23	18:45	28.3	28.6	28.3	88	26.2	0.0	---	0.00	0.0	---	28.3	34.5	34.5	---	1008.7	0.00	0.0	0	0.00
16-04-23	19:00	28.2	28.3	28.2	88	26.0	0.0	---	0.00	0.0	---	28.2	34.1	34.1	---	1008.8	0.00	0.0	0	0.00
16-04-23	19:15	28.2	28.2	28.1	88	26.0	0.0	---	0.00	0.0	---	28.2	34.1	34.1	---	1009.1	0.00	0.0	0	0.00
16-04-23	19:30	28.2	28.2	28.1	89	26.2	0.0	---	0.00	0.0	---	28.2	34.2	34.2	---	1009.2	0.00	0.0	0	0.00
16-04-23	19:45	28.2	28.3	28.1	88	26.0	0.0	---	0.00	0.0	---	28.2	34.2	34.2	---	1009.2	0.00	0.0	0	0.00
16-04-23	20:00	28.3	28.3	28.2	88	26.1	0.0	---	0.00	0.0	---	28.3	34.4	34.4	---	1009.2	0.00	0.0	0	0.00
16-04-23	20:15	28.2	28.3	28.2	88	26.0	0.0	---	0.00	0.0	---	28.2	34.2	34.2	---	1009.1	0.00	0.0	0	0.00
16-04-23	20:30	28.2	28.2	28.2	88	26.0	0.0	---	0.00	0.0	---	28.2	34.1	34.1	---	1009.1	0.00	0.0	0	0.00
16-04-23	20:45	28.1	28.2	28.1	88	25.9	0.0	---	0.00	0.0	---	28.1	33.9	33.9	---	1009.3	0.00	0.0	0	0.00
16-04-23	21:00	28.1	28.2	28.0	89	26.1	0.0	---	0.00	0.0	---	28.1	33.9	33.9	---	1009.2	0.00	0.0	0	0.00
16-04-23	21:15	27.8	28.1	27.8	89	25.9	0.0	---	0.00	0.0	---	27.8	33.3	33.3	---	1009.1	0.00	0.0	0	0.00
16-04-23	21:30	27.7	27.8	27.7	89	25.7	0.0	---	0.00	0.0	---	27.7	33.1	33.1	---	1009.0	0.00	0.0	0	0.00
16-04-23	21:45	27.8	27.8	27.7	90	26.0	0.0	---	0.00	0.0	---	27.8	33.4	33.4	---	1009.0	0.00	0.0	0	0.00
16-04-23	22:00	27.7	27.8	27.7	90	25.9	0.0	---	0.00	0.0	---	27.7	33.2	33.2	---	1009.0	0.00	0.0	0	0.00
16-04-23	22:15	27.7	27.8	27.7	89	25.7	0.0	---	0.00	0.0	---	27.7	33.1	33.1	---	1008.9	0.00	0.0	0	0.00
16-04-23	22:30	27.7	27.8	27.7	89	25.7	0.0	---	0.00	0.0	---	27.7	32.9	32.9	---	1008.9	0.00	0.0	0	0.00
16-04-23	22:45	27.6	27.7	27.6	90	25.8	0.0	---	0.00	0.0	---	27.6	32.9	32.9	---	1009.0	0.00	0.0	0	0.00
16-04-23	23:00	27.6	27.6	27.6	90	25.8	0.0	---	0.00	0.0	---	27.6	32.7	32.7	---	1009.4	0.00	0.0	0	0.00
16-04-23	23:15	27.6	27.6	27.5	90	25.8	0.0	---	0.00	0.0	---	27.6	32.7	32.7	---	1009.6	0.00	0.0	0	0.00
16-04-23	23:30	27.7	27.7	27.6	89	25.7	0.0	---	0.00	0.0	---	27.7	32.9	32.9	---	1009.8	0.00	0.0	0	0.00
16-04-23	23:45	27.8	27.9	27.6	89	25.9	0.0	---	0.00	0.0	---	27.8	33.3	33.3	---	1009.9	0.00	0.0	2	0.04
17-04-23	00:00	28.1	28.1	27.9	88	25.9	0.0	---	0.00	0.0	---	28.1	33.8	33.8	---	1010.0	0.00	0.0	16	0.34

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.
13-04-23	0:15	35	0.0	0.00	0.0	0.000	0.101	30.2	76	25.5	36.9	14.47	1.1189	0.00	0	4	0.0	15
13-04-23	0:30	62	0.0	0.00	0.0	0.000	0.103	30.3	76	25.6	37.1	14.46	1.1190	0.00	0	4	0.0	15
13-04-23	0:45	88	0.0	0.00	0.0	0.000	0.105	30.3	76	25.6	37.2	14.45	1.1190	0.00	0	4	0.0	15
13-04-23	1:00	123	0.0	0.00	0.0	0.000	0.110	30.2	76	25.5	36.9	14.47	1.1198	0.00	0	4	0.0	15
13-04-23	1:15	160	0.2	0.02	0.5	0.000	0.116	30.3	76	25.6	37.1	14.46	1.1197	0.00	0	4	0.0	15
13-04-23	1:30	190	0.6	0.06	0.7	0.000	0.119	30.3	76	25.6	37.2	14.45	1.1197	0.00	0	4	0.0	15
13-04-23	1:45	230	0.8	0.09	0.9	0.000	0.121	30.4	76	25.7	37.4	14.45	1.1198	0.00	0	4	0.0	15
13-04-23	2:00	267	1.0	0.11	1.1	0.000	0.119	30.4	76	25.7	37.4	14.45	1.1201	0.00	0	4	0.0	15
13-04-23	2:15	325	1.3	0.14	1.4	0.000	0.125	30.4	76	25.7	37.4	14.45	1.1204	0.00	0	4	0.0	15
13-04-23	2:30	371	1.5	0.16	1.6	0.000	0.133	30.1	76	25.4	36.6	14.48	1.1222	0.00	0	4	0.0	15
13-04-23	2:45	404	1.8	0.19	1.9	0.000	0.138	29.9	76	25.2	36.1	14.50	1.1235	0.00	0	4	0.0	15
13-04-23	3:00	446	2.1	0.22	2.2	0.000	0.142	29.6	76	24.9	35.2	14.54	1.1254	0.00	0	4	0.0	15
13-04-23	3:15	512	2.4	0.26	2.5	0.000	0.142	29.4	75	24.5	34.7	14.25	1.1267	0.00	0	4	0.0	15
13-04-23	3:30	578	2.7	0.29	2.9	0.000	0.144	29.3	75	24.4	34.4	14.26	1.1273	0.00	0	4	0.0	15
13-04-23	3:45	621	3.1	0.33	3.2	0.000	0.144	29.0	74	23.9	33.7	13.87	1.1290	0.00	0	4	0.0	15
13-04-23	4:00	657	3.4	0.36	3.5	0.000	0.150	28.8	74	23.7	33.2	13.87	1.1302	0.00	0	4	0.0	15
13-04-23	4:15	687	3.6	0.39	3.7	0.000	0.153	28.6	73	23.2	32.4	13.58	1.1317	0.00	0	4	0.0	15
13-04-23	4:30	722	3.9	0.42	4.0	0.000	0.156	28.6	73	23.3	32.6	13.58	1.1312	0.00	0	4	0.0	15
13-04-23	4:45	744	4.1	0.44	4.3	0.000	0.159	28.4	73	23.1	32.2	13.59	1.1318	0.00	0	4	0.0	15
13-04-23	5:00	766	4.4	0.47	4.5	0.000	0.163	28.4	73	23.1	32.1	13.59	1.1318	0.00	0	4	0.0	15
13-04-23	5:15	784	4.6	0.49	4.7	0.000	0.165	28.3	73	23.0	31.8	13.59	1.1324	0.00	0	4	0.0	15
13-04-23	5:30	796	4.8	0.51	4.8	0.000	0.168	28.2	73	22.9	31.6	13.59	1.1324	0.00	0	4	0.0	15
13-04-23	5:45	791	4.8	0.51	4.8	0.000	0.172	28.2	73	22.9	31.5	13.60	1.1324	0.00	0	4	0.0	15
13-04-23	6:00	795	4.8	0.51	4.8	0.000	0.173	28.2	73	22.9	31.5	13.60	1.1322	0.00	0	4	0.0	15
13-04-23	6:15	800	4.8	0.51	4.8	0.000	0.177	28.1	73	22.8	31.4	13.60	1.1322	0.00	0	4	0.0	15
13-04-23	6:30	796	4.7	0.50	4.8	0.000	0.180	28.1	73	22.8	31.4	13.60	1.1316	0.00	0	4	0.0	15
13-04-23	6:45	798	4.6	0.49	4.7	0.000	0.179	28.1	73	22.8	31.4	13.60	1.1315	0.00	0	4	0.0	15
13-04-23	7:00	782	4.4	0.47	4.5	0.000	0.183	28.2	72	22.7	31.4	13.25	1.1309	0.00	0	4	0.0	15
13-04-23	7:15	765	4.2	0.45	4.4	0.000	0.186	28.1	73	22.8	31.2	13.60	1.1312	0.00	0	4	0.0	15
13-04-23	7:30	747	3.9	0.42	4.1	0.000	0.185	28.0	73	22.7	31.1	13.60	1.1311	0.00	0	4	0.0	15
13-04-23	7:45	689	3.7	0.40	3.7	0.000	0.190	28.1	72	22.5	31.1	13.25	1.1310	0.00	0	4	0.0	15
13-04-23	8:00	656	3.3	0.35	3.4	0.000	0.188	28.3	72	22.7	31.6	13.25	1.1293	0.00	0	4	0.0	15
13-04-23	8:15	640	3.0	0.32	3.2	0.000	0.191	28.4	71	22.7	31.8	12.92	1.1288	0.00	0	4	0.0	15
13-04-23	8:30	596	2.7	0.29	2.9	0.000	0.190	28.5	71	22.7	31.9	12.92	1.1279	0.00	0	4	0.0	15
13-04-23	8:45	563	2.4	0.26	2.6	0.000	0.193	28.6	71	22.8	32.1	12.91	1.1275	0.00	0	4	0.0	15
13-04-23	9:00	519	2.2	0.24	2.3	0.000	0.195	28.6	70	22.5	31.9	12.65	1.1277	0.00	0	4	0.0	15
13-04-23	9:15	487	2.0	0.21	2.1	0.000	0.194	28.5	70	22.5	31.8	12.65	1.1277	0.00	0	4	0.0	15
13-04-23	9:30	455	1.7	0.18	1.9	0.000	0.191	28.4	71	22.6	31.7	12.93	1.1278	0.00	0	4	0.0	15
13-04-23	9:45	392	1.4	0.15	1.5	0.000	0.191	28.4	70	22.4	31.4	12.66	1.1281	0.00	0	4	0.0	15
13-04-23	10:00	350	1.2	0.13	1.3	0.000	0.192	28.3	70	22.3	31.3	12.67	1.1282	0.00	0	4	0.0	15
13-04-23	10:15	295	0.9	0.10	1.1	0.000	0.189	28.3	71	22.5	31.4	12.93	1.1278	0.00	0	4	0.0	15
13-04-23	10:30	229	0.7	0.07	0.8	0.000	0.186	28.2	71	22.5	31.3	12.94	1.1282	0.00	0	4	0.0	15
13-04-23	10:45	197	0.6	0.06	0.7	0.000	0.182	28.2	71	22.5	31.3	12.94	1.1284	0.00	0	4	0.0	15
13-04-23	11:00	165	0.4	0.04	0.5	0.000	0.175	28.3	71	22.5	31.4	12.93	1.1283	0.00	0	4	0.0	15
13-04-23	11:15	141	0.0	0.00	0.0	0.000	0.167	28.3	71	22.6	31.5	12.93	1.1281	0.00	0	4	0.0	15
13-04-23	11:30	104	0.0	0.00	0.0	0.000	0.161	28.4	72	22.9	31.8	13.25	1.1274	0.00	0	4	0.0	15
13-04-23	11:45	60	0.0	0.00	0.0	0.000	0.159	28.7	72	23.1	32.6	13.25	1.1261	0.00	0	4	0.0	15
13-04-23	12:00	35	0.0	0.00	0.0	0.000	0.155	28.9	72	23.4	33.2	13.25	1.1247	0.00	0	4	0.0	15
13-04-23	12:15	14	0.0	0.00	0.0	0.000	0.152	29.2	72	23.7	33.8	13.25	1.1234	0.00	0	4	0.0	15
13-04-23	12:30	0	0.0	0.00	0.0	0.000	0.150	29.4	72	23.9	34.2	13.25	1.1222	0.00	0	4	0.0	15
13-04-23	12:45	0	0.0	0.00	0.0	0.000	0.147	29.6	72	24.0	34.6	13.24	1.1221	0.00	0	4	0.0	15
13-04-23	13:00	0	0.0	0.00	0.0	0.000	0.144	29.8	72	24.2	35.0	13.24	1.1213	0.00	0	4	0.0	15
13-04-23	13:15	0	0.0	0.00	0.0	0.000	0.142	29.7	73	24.4	35.1	13.54	1.1212	0.00	0	4	0.0	15

SPAV 13-04-23

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.
13-04-23	13:30	0	0.0	0.00	0.0	0.000	0.139	29.6	73	24.3	34.8	13.54	1.1224	0.00	0	4	0.0	15
13-04-23	13:45	0	0.0	0.00	0.0	0.000	0.137	29.6	74	24.4	34.8	13.85	1.1226	0.00	0	4	0.0	15
13-04-23	14:00	0	0.0	0.00	0.0	0.000	0.134	29.6	74	24.5	35.0	13.84	1.1224	0.00	0	4	0.0	15
13-04-23	14:15	0	0.0	0.00	0.0	0.000	0.134	29.6	74	24.5	35.0	13.84	1.1228	0.00	0	4	0.0	15
13-04-23	14:30	0	0.0	0.00	0.0	0.000	0.130	29.6	75	24.7	35.2	14.24	1.1225	0.00	0	4	0.0	15
13-04-23	14:45	0	0.0	0.00	0.0	0.000	0.127	29.7	75	24.8	35.4	14.23	1.1222	0.00	0	4	0.0	15
13-04-23	15:00	0	0.0	0.00	0.0	0.000	0.125	29.7	75	24.8	35.4	14.23	1.1225	0.00	0	4	0.0	15
13-04-23	15:15	0	0.0	0.00	0.0	0.000	0.124	29.7	75	24.8	35.4	14.23	1.1220	0.00	0	4	0.0	15
13-04-23	15:30	0	0.0	0.00	0.0	0.000	0.122	29.8	75	24.9	35.6	14.23	1.1212	0.00	0	4	0.0	15
13-04-23	15:45	0	0.0	0.00	0.0	0.000	0.121	29.7	75	24.8	35.4	14.23	1.1219	0.00	0	4	0.0	15
13-04-23	16:00	0	0.0	0.00	0.0	0.000	0.120	29.7	76	25.0	35.5	14.53	1.1223	0.00	0	4	0.0	15
13-04-23	16:15	0	0.0	0.00	0.0	0.000	0.119	29.7	76	25.0	35.7	14.52	1.1221	0.00	0	4	0.0	15
13-04-23	16:30	0	0.0	0.00	0.0	0.000	0.119	29.8	76	25.1	35.8	14.51	1.1223	0.00	0	4	0.0	15
13-04-23	16:45	0	0.0	0.00	0.0	0.000	0.119	29.8	76	25.1	35.8	14.51	1.1224	0.00	0	4	0.0	15
13-04-23	17:00	0	0.0	0.00	0.0	0.000	0.120	29.8	76	25.1	35.9	14.51	1.1217	0.00	0	4	0.0	15
13-04-23	17:15	0	0.0	0.00	0.0	0.000	0.119	29.8	76	25.1	35.8	14.51	1.1219	0.00	0	4	0.0	15
13-04-23	17:30	0	0.0	0.00	0.0	0.000	0.119	29.8	76	25.1	35.9	14.51	1.1214	0.00	0	4	0.0	15
13-04-23	17:45	0	0.0	0.00	0.0	0.000	0.117	29.8	76	25.1	35.9	14.51	1.1222	0.00	0	4	0.0	15
13-04-23	18:00	0	0.0	0.00	0.0	0.000	0.117	29.7	76	25.0	35.7	14.52	1.1231	0.00	0	4	0.0	15
13-04-23	18:15	0	0.0	0.00	0.0	0.000	0.117	29.8	76	25.1	35.8	14.51	1.1227	0.00	0	4	0.0	15
13-04-23	18:30	0	0.0	0.00	0.0	0.000	0.119	29.8	76	25.1	35.8	14.51	1.1223	0.00	0	4	0.0	15
13-04-23	18:45	0	0.0	0.00	0.0	0.000	0.119	29.8	76	25.1	35.8	14.51	1.1220	0.00	0	4	0.0	15
13-04-23	19:00	0	0.0	0.00	0.0	0.000	0.112	29.8	76	25.1	35.9	14.51	1.1210	0.00	0	4	0.0	15
13-04-23	19:15	0	0.0	0.00	0.0	0.000	0.111	29.9	76	25.2	36.1	14.50	1.1204	0.00	0	4	0.0	15
13-04-23	19:30	0	0.0	0.00	0.0	0.000	0.111	29.8	76	25.1	35.9	14.51	1.1203	0.00	0	4	0.0	15
13-04-23	19:45	0	0.0	0.00	0.0	0.000	0.108	29.8	76	25.1	35.9	14.51	1.1201	0.00	0	4	0.0	15
13-04-23	20:00	0	0.0	0.00	0.0	0.000	0.106	29.8	76	25.1	35.9	14.51	1.1196	0.00	0	4	0.0	15
13-04-23	20:15	0	0.0	0.00	0.0	0.000	0.103	29.7	76	25.0	35.7	14.52	1.1201	0.00	0	4	0.0	15
13-04-23	20:30	0	0.0	0.00	0.0	0.000	0.098	29.8	76	25.1	35.8	14.51	1.1196	0.00	0	4	0.0	15
13-04-23	20:45	0	0.0	0.00	0.0	0.000	0.095	29.8	76	25.1	35.8	14.51	1.1193	0.00	0	4	0.0	15
13-04-23	21:00	0	0.0	0.00	0.0	0.000	0.097	29.8	76	25.1	35.8	14.51	1.1194	0.00	0	4	0.0	15
13-04-23	21:15	0	0.0	0.00	0.0	0.000	0.098	29.8	76	25.1	35.8	14.51	1.1195	0.00	0	4	0.0	15
13-04-23	21:30	0	0.0	0.00	0.0	0.000	0.100	29.8	76	25.1	35.9	14.51	1.1191	0.00	0	4	0.0	15
13-04-23	21:45	0	0.0	0.00	0.0	0.000	0.105	29.8	76	25.1	35.9	14.51	1.1189	0.00	0	4	0.0	15
13-04-23	22:00	0	0.0	0.00	0.0	0.000	0.109	29.9	76	25.2	36.1	14.50	1.1188	0.00	0	4	0.0	15
13-04-23	22:15	0	0.0	0.00	0.0	0.000	0.108	29.8	76	25.1	35.8	14.51	1.1195	0.00	0	4	0.0	15
13-04-23	22:30	0	0.0	0.00	0.0	0.000	0.107	29.8	76	25.1	35.8	14.51	1.1196	0.00	0	4	0.0	15
13-04-23	22:45	0	0.0	0.00	0.0	0.000	0.107	29.8	76	25.1	35.8	14.51	1.1197	0.00	0	4	0.0	15
13-04-23	23:00	0	0.0	0.00	0.0	0.000	0.104	29.8	76	25.1	35.8	14.51	1.1200	0.00	0	4	0.0	15
13-04-23	23:15	0	0.0	0.00	0.0	0.000	0.101	29.8	76	25.1	35.8	14.51	1.1205	0.00	0	4	0.0	15
13-04-23	23:30	0	0.0	0.00	0.0	0.000	0.097	29.8	76	25.1	35.8	14.51	1.1207	0.00	0	4	0.0	15
13-04-23	23:45	0	0.0	0.00	0.0	0.000	0.097	29.8	76	25.1	35.9	14.51	1.1209	0.00	0	4	0.0	15
14-04-23	00:00	18	0.0	0.00	0.0	0.000	0.098	29.9	76	25.2	36.1	14.50	1.1208	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.
14-04-23	0:15	33	0.0	0.00	0.0	0.000	0.099	29.8	76	25.1	35.9	14.51	1.1212	0.00	0	4	0.0	15
14-04-23	0:30	54	0.0	0.00	0.0	0.000	0.102	29.8	76	25.1	35.8	14.51	1.1220	0.00	0	4	0.0	15
14-04-23	0:45	128	0.0	0.00	0.0	0.000	0.106	29.8	76	25.1	35.9	14.51	1.1219	0.00	0	4	0.0	15
14-04-23	1:00	167	0.1	0.01	0.5	0.000	0.107	29.9	76	25.2	36.1	14.50	1.1216	0.00	0	4	0.0	15
14-04-23	1:15	258	0.6	0.06	0.7	0.000	0.113	29.9	76	25.3	36.2	14.50	1.1216	0.00	0	4	0.0	15
14-04-23	1:30	304	0.8	0.09	0.8	0.000	0.115	30.1	76	25.4	36.4	14.48	1.1212	0.00	0	4	0.0	15
14-04-23	1:45	239	0.7	0.07	0.8	0.000	0.115	30.1	76	25.4	36.6	14.48	1.1211	0.00	0	4	0.0	15
14-04-23	2:00	322	0.9	0.10	1.2	0.000	0.117	30.2	76	25.5	36.9	14.47	1.1210	0.00	0	4	0.0	15
14-04-23	2:15	352	1.4	0.15	1.4	0.000	0.123	30.3	76	25.6	37.1	14.46	1.1207	0.00	0	4	0.0	15
14-04-23	2:30	325	1.3	0.14	1.4	0.000	0.124	30.2	76	25.5	36.9	14.47	1.1210	0.00	0	4	0.0	15
14-04-23	2:45	299	1.3	0.14	1.5	0.000	0.126	30.3	76	25.6	37.1	14.46	1.1208	0.00	0	4	0.0	15
14-04-23	3:00	287	1.3	0.14	1.4	0.000	0.127	30.3	76	25.6	37.2	14.45	1.1206	0.00	0	4	0.0	15
14-04-23	3:15	229	1.3	0.14	1.3	0.000	0.127	30.4	76	25.7	37.4	14.45	1.1203	0.00	0	4	0.0	15
14-04-23	3:30	257	1.5	0.16	1.7	0.000	0.130	30.5	76	25.8	37.7	14.44	1.1196	0.00	0	4	0.0	15
14-04-23	3:45	436	2.1	0.22	2.6	0.000	0.133	30.5	76	25.8	37.7	14.44	1.1193	0.00	0	4	0.0	15
14-04-23	4:00	784	3.3	0.35	4.3	0.000	0.138	30.6	76	25.9	37.9	14.42	1.1185	0.00	0	4	0.0	15
14-04-23	4:15	738	3.8	0.41	4.6	0.000	0.140	30.7	76	26.0	38.2	14.41	1.1176	0.00	0	4	0.0	15
14-04-23	4:30	450	3.1	0.33	4.5	0.000	0.145	30.7	76	26.0	38.2	14.41	1.1176	0.00	0	4	0.0	15
14-04-23	4:45	401	2.8	0.30	3.6	0.000	0.145	30.7	76	25.9	38.1	14.42	1.1175	0.00	0	4	0.0	15
14-04-23	5:00	364	2.6	0.28	2.7	0.000	0.147	30.7	76	26.0	38.2	14.41	1.1171	0.00	0	4	0.0	15
14-04-23	5:15	401	2.5	0.27	2.8	0.000	0.148	30.8	76	26.1	38.3	14.41	1.1166	0.00	0	4	0.0	15
14-04-23	5:30	385	2.7	0.29	2.8	0.000	0.152	30.8	76	26.1	38.3	14.41	1.1165	0.00	0	4	0.0	15
14-04-23	5:45	468	2.9	0.31	3.3	0.000	0.153	30.9	76	26.2	38.4	14.39	1.1155	0.00	0	4	0.0	15
14-04-23	6:00	504	3.4	0.36	4.1	0.000	0.159	31.0	76	26.3	38.7	14.38	1.1148	0.00	0	4	0.0	15
14-04-23	6:15	466	2.6	0.28	3.5	0.000	0.161	31.0	76	26.3	38.7	14.38	1.1146	0.00	0	4	0.0	15
14-04-23	6:30	403	2.4	0.26	3.0	0.000	0.161	31.0	76	26.3	38.7	14.38	1.1145	0.00	0	4	0.0	15
14-04-23	6:45	406	2.3	0.25	2.9	0.000	0.163	30.9	76	26.2	38.4	14.39	1.1148	0.00	0	4	0.0	15
14-04-23	7:00	554	3.3	0.35	3.9	0.000	0.165	31.1	75	26.2	38.6	14.13	1.1137	0.00	0	4	0.0	15
14-04-23	7:15	608	3.4	0.36	4.2	0.000	0.168	31.1	75	26.2	38.6	14.13	1.1136	0.00	0	4	0.0	15
14-04-23	7:30	555	3.0	0.32	3.4	0.000	0.168	31.2	75	26.2	38.8	14.13	1.1130	0.00	0	4	0.0	15
14-04-23	7:45	487	3.1	0.33	3.7	0.000	0.170	31.2	75	26.3	39.0	14.12	1.1123	0.00	0	4	0.0	15
14-04-23	8:00	795	3.2	0.34	4.2	0.000	0.172	31.3	75	26.4	39.4	14.11	1.1112	0.00	0	4	0.0	15
14-04-23	8:15	338	2.0	0.21	2.6	0.000	0.171	31.3	75	26.4	39.4	14.11	1.1110	0.00	0	4	0.0	15
14-04-23	8:30	738	2.6	0.28	3.6	0.000	0.173	31.4	75	26.4	39.7	14.11	1.1102	0.00	0	4	0.0	15
14-04-23	8:45	735	3.4	0.36	3.6	0.000	0.176	31.5	74	26.3	39.8	13.78	1.1098	0.00	0	4	0.0	15
14-04-23	9:00	737	3.1	0.33	3.4	0.000	0.182	31.6	74	26.4	40.1	13.77	1.1093	0.00	0	4	0.0	15
14-04-23	9:15	584	2.1	0.22	2.7	0.000	0.181	31.6	74	26.4	40.3	13.77	1.1087	0.00	0	4	0.0	15
14-04-23	9:30	508	1.5	0.16	1.8	0.000	0.173	31.5	74	26.3	39.8	13.78	1.1093	0.00	0	4	0.0	15
14-04-23	9:45	464	1.5	0.16	1.7	0.000	0.173	31.5	74	26.3	39.8	13.78	1.1090	0.00	0	4	0.0	15
14-04-23	10:00	417	1.5	0.16	1.7	0.000	0.172	31.6	74	26.4	40.1	13.77	1.1084	0.00	0	4	0.0	15
14-04-23	10:15	318	1.2	0.13	1.3	0.000	0.172	31.5	74	26.3	39.8	13.78	1.1085	0.00	0	4	0.0	15
14-04-23	10:30	287	1.0	0.11	1.1	0.000	0.175	31.6	74	26.4	40.1	13.77	1.1080	0.00	0	4	0.0	15
14-04-23	10:45	234	0.7	0.07	0.8	0.000	0.175	31.6	74	26.4	40.1	13.77	1.1079	0.00	0	4	0.0	15
14-04-23	11:00	174	0.6	0.06	0.6	0.000	0.174	31.4	74	26.2	39.4	13.78	1.1089	0.00	0	4	0.0	15
14-04-23	11:15	144	0.1	0.01	0.5	0.000	0.175	31.4	74	26.2	39.4	13.78	1.1088	0.00	0	4	0.0	15
14-04-23	11:30	98	0.0	0.00	0.0	0.000	0.173	31.3	74	26.1	39.2	13.78	1.1090	0.00	0	4	0.0	15
14-04-23	11:45	63	0.0	0.00	0.0	0.000	0.169	31.3	74	26.1	38.9	13.78	1.1096	0.00	0	4	0.0	15
14-04-23	12:00	33	0.0	0.00	0.0	0.000	0.163	31.3	73	25.9	38.9	13.48	1.1099	0.00	0	4	0.0	15
14-04-23	12:15	14	0.0	0.00	0.0	0.000	0.157	31.3	73	25.9	38.7	13.48	1.1105	0.00	0	4	0.0	15
14-04-23	12:30	0	0.0	0.00	0.0	0.000	0.152	31.2	72	25.6	38.2	13.19	1.1119	0.00	0	4	0.0	15
14-04-23	12:45	0	0.0	0.00	0.0	0.000	0.149	31.2	72	25.6	38.2	13.19	1.1123	0.00	0	4	0.0	15
14-04-23	13:00	0	0.0	0.00	0.0	0.000	0.147	31.1	72	25.5	37.8	13.19	1.1132	0.00	0	4	0.0	15
14-04-23	13:15	0	0.0	0.00	0.0	0.000	0.143	31.0	72	25.4	37.6	13.19	1.1140	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.
14-04-23	13:30	0	0.0	0.00	0.0	0.000	0.140	31.0	72	25.4	37.6	13.19	1.1143	0.00	0	4	0.0	15
14-04-23	13:45	0	0.0	0.00	0.0	0.000	0.138	31.0	72	25.4	37.6	13.19	1.1146	0.00	0	4	0.0	15
14-04-23	14:00	0	0.0	0.00	0.0	0.000	0.135	30.9	72	25.3	37.5	13.20	1.1154	0.00	0	4	0.0	15
14-04-23	14:15	0	0.0	0.00	0.0	0.000	0.134	30.9	72	25.3	37.5	13.20	1.1154	0.00	0	4	0.0	15
14-04-23	14:30	0	0.0	0.00	0.0	0.000	0.130	30.9	72	25.3	37.5	13.20	1.1155	0.00	0	4	0.0	15
14-04-23	14:45	0	0.0	0.00	0.0	0.000	0.127	30.9	72	25.3	37.5	13.20	1.1158	0.00	0	4	0.0	15
14-04-23	15:00	0	0.0	0.00	0.0	0.000	0.125	30.9	72	25.3	37.5	13.20	1.1159	0.00	0	4	0.0	15
14-04-23	15:15	0	0.0	0.00	0.0	0.000	0.124	30.8	73	25.4	37.6	13.50	1.1158	0.00	0	4	0.0	15
14-04-23	15:30	0	0.0	0.00	0.0	0.000	0.121	30.8	73	25.4	37.6	13.50	1.1159	0.00	0	4	0.0	15
14-04-23	15:45	0	0.0	0.00	0.0	0.000	0.120	30.8	73	25.4	37.6	13.50	1.1160	0.00	0	4	0.0	15
14-04-23	16:00	0	0.0	0.00	0.0	0.000	0.118	30.8	73	25.4	37.6	13.50	1.1162	0.00	0	4	0.0	15
14-04-23	16:15	0	0.0	0.00	0.0	0.000	0.117	30.8	73	25.4	37.4	13.50	1.1166	0.00	0	4	0.0	15
14-04-23	16:30	0	0.0	0.00	0.0	0.000	0.116	30.8	73	25.4	37.6	13.50	1.1162	0.00	0	4	0.0	15
14-04-23	16:45	0	0.0	0.00	0.0	0.000	0.114	30.8	73	25.4	37.6	13.50	1.1161	0.00	0	4	0.0	15
14-04-23	17:00	0	0.0	0.00	0.0	0.000	0.113	30.8	73	25.4	37.6	13.50	1.1164	0.00	0	4	0.0	15
14-04-23	17:15	0	0.0	0.00	0.0	0.000	0.113	30.8	74	25.6	37.7	13.80	1.1162	0.00	0	4	0.0	15
14-04-23	17:30	0	0.0	0.00	0.0	0.000	0.113	30.7	74	25.6	37.6	13.80	1.1166	0.00	0	4	0.0	15
14-04-23	17:45	0	0.0	0.00	0.0	0.000	0.115	30.8	74	25.6	37.7	13.80	1.1160	0.00	0	4	0.0	15
14-04-23	18:00	0	0.0	0.00	0.0	0.000	0.116	30.8	74	25.6	37.7	13.80	1.1157	0.00	0	4	0.0	15
14-04-23	18:15	0	0.0	0.00	0.0	0.000	0.117	30.8	74	25.6	37.7	13.80	1.1157	0.00	0	4	0.0	15
14-04-23	18:30	0	0.0	0.00	0.0	0.000	0.116	30.8	74	25.6	37.7	13.80	1.1153	0.00	0	4	0.0	15
14-04-23	18:45	0	0.0	0.00	0.0	0.000	0.115	30.8	74	25.6	37.7	13.80	1.1152	0.00	0	4	0.0	15
14-04-23	19:00	0	0.0	0.00	0.0	0.000	0.115	30.8	74	25.7	37.8	13.80	1.1146	0.00	0	4	0.0	15
14-04-23	19:15	0	0.0	0.00	0.0	0.000	0.115	30.8	75	25.9	38.1	14.15	1.1140	0.00	0	4	0.0	15
14-04-23	19:30	0	0.0	0.00	0.0	0.000	0.114	30.7	75	25.8	37.8	14.16	1.1144	0.00	0	4	0.0	15
14-04-23	19:45	0	0.0	0.00	0.0	0.000	0.113	30.7	75	25.8	37.8	14.16	1.1144	0.00	0	4	0.0	15
14-04-23	20:00	0	0.0	0.00	0.0	0.000	0.113	30.7	75	25.8	37.8	14.16	1.1143	0.00	0	4	0.0	15
14-04-23	20:15	0	0.0	0.00	0.0	0.000	0.112	30.7	75	25.8	37.8	14.16	1.1141	0.00	0	4	0.0	15
14-04-23	20:30	0	0.0	0.00	0.0	0.000	0.111	30.7	75	25.8	37.8	14.16	1.1143	0.00	0	4	0.0	15
14-04-23	20:45	0	0.0	0.00	0.0	0.000	0.109	30.8	75	25.8	37.9	14.15	1.1141	0.00	0	4	0.0	15
14-04-23	21:00	0	0.0	0.00	0.0	0.000	0.109	30.8	75	25.8	37.9	14.15	1.1139	0.00	0	4	0.0	15
14-04-23	21:15	0	0.0	0.00	0.0	0.000	0.109	30.8	75	25.8	37.9	14.15	1.1140	0.00	0	4	0.0	15
14-04-23	21:30	0	0.0	0.00	0.0	0.000	0.109	30.8	76	26.1	38.3	14.41	1.1136	0.00	0	4	0.0	15
14-04-23	21:45	0	0.0	0.00	0.0	0.000	0.109	30.7	76	25.9	38.1	14.42	1.1144	0.00	0	4	0.0	15
14-04-23	22:00	0	0.0	0.00	0.0	0.000	0.109	30.7	76	26.0	38.2	14.41	1.1146	0.00	0	4	0.0	15
14-04-23	22:15	0	0.0	0.00	0.0	0.000	0.109	30.7	76	26.0	38.2	14.41	1.1152	0.00	0	4	0.0	15
14-04-23	22:30	0	0.0	0.00	0.0	0.000	0.108	30.7	76	26.0	38.2	14.41	1.1154	0.00	0	4	0.0	15
14-04-23	22:45	0	0.0	0.00	0.0	0.000	0.106	30.8	76	26.1	38.3	14.41	1.1152	0.00	0	4	0.0	15
14-04-23	23:00	0	0.0	0.00	0.0	0.000	0.105	30.8	76	26.1	38.3	14.41	1.1153	0.00	0	4	0.0	15
14-04-23	23:15	0	0.0	0.00	0.0	0.000	0.106	30.8	76	26.1	38.4	14.40	1.1151	0.00	0	4	0.0	15
14-04-23	23:30	0	0.0	0.00	0.0	0.000	0.109	30.8	76	26.1	38.4	14.40	1.1151	0.00	0	4	0.0	15
14-04-23	23:45	0	0.0	0.00	0.0	0.000	0.111	30.7	76	25.9	38.1	14.42	1.1162	0.00	0	4	0.0	15
15-04-23	00:00	16	0.0	0.00	0.0	0.000	0.111	30.7	76	26.0	38.2	14.41	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 Recept	Arc. Int.
15-04-23	0:15	40	0.0	0.00	0.0	0.000	0.112	30.7	76	26.0	38.2	14.41	1.1159	0.00	0	4	0.0	15
15-04-23	0:30	76	0.0	0.00	0.0	0.000	0.109	30.8	76	26.1	38.3	14.41	1.1159	0.00	0	4	0.0	15
15-04-23	0:45	123	0.0	0.00	0.0	0.000	0.110	30.8	76	26.1	38.3	14.41	1.1158	0.00	0	4	0.0	15
15-04-23	1:00	146	0.0	0.00	0.5	0.000	0.114	30.8	76	26.1	38.4	14.40	1.1157	0.00	0	4	0.0	15
15-04-23	1:15	188	0.6	0.06	0.6	0.000	0.117	30.9	76	26.2	38.4	14.39	1.1153	0.00	0	4	0.0	15
15-04-23	1:30	220	0.7	0.07	0.9	0.000	0.119	30.9	76	26.2	38.6	14.39	1.1153	0.00	0	4	0.0	15
15-04-23	1:45	258	1.0	0.11	1.1	0.000	0.122	30.9	77	26.4	38.9	14.69	1.1149	0.00	0	4	0.0	15
15-04-23	2:00	325	1.1	0.12	1.2	0.000	0.124	30.9	77	26.4	38.9	14.69	1.1152	0.00	0	4	0.0	15
15-04-23	2:15	330	1.2	0.13	1.4	0.000	0.128	30.9	77	26.4	38.9	14.69	1.1155	0.00	0	4	0.0	15
15-04-23	2:30	399	1.3	0.14	1.5	0.000	0.130	31.1	77	26.5	39.1	14.68	1.1150	0.00	0	4	0.0	15
15-04-23	2:45	475	1.8	0.19	2.1	0.000	0.134	31.1	77	26.6	39.2	14.67	1.1148	0.00	0	4	0.0	15
15-04-23	3:00	512	2.2	0.24	2.3	0.000	0.135	31.2	77	26.7	39.4	14.66	1.1146	0.00	0	4	0.0	15
15-04-23	3:15	522	2.2	0.24	2.5	0.000	0.138	31.3	76	26.5	39.6	14.35	1.1147	0.00	0	4	0.0	15
15-04-23	3:30	462	2.2	0.24	3.2	0.000	0.141	31.3	76	26.6	39.8	14.35	1.1144	0.00	0	4	0.0	15
15-04-23	3:45	612	2.6	0.28	3.3	0.000	0.145	31.4	76	26.6	40.1	14.34	1.1139	0.00	0	4	0.0	15
15-04-23	4:00	710	3.7	0.40	4.1	0.000	0.146	31.3	77	26.8	39.9	14.65	1.1140	0.00	0	4	0.0	15
15-04-23	4:15	773	3.7	0.40	4.4	0.000	0.148	31.4	76	26.6	40.1	14.34	1.1136	0.00	0	4	0.0	15
15-04-23	4:30	780	3.8	0.41	4.4	0.000	0.144	31.4	76	26.7	40.3	14.33	1.1133	0.00	0	4	0.0	15
15-04-23	4:45	765	3.1	0.33	4.3	0.000	0.141	31.4	76	26.7	40.3	14.33	1.1130	0.00	0	4	0.0	15
15-04-23	5:00	817	3.8	0.41	4.8	0.000	0.137	31.5	76	26.8	40.6	14.33	1.1128	0.00	0	4	0.0	15
15-04-23	5:15	809	3.3	0.35	5.2	0.000	0.135	31.4	76	26.7	40.3	14.33	1.1128	0.00	0	4	0.0	15
15-04-23	5:30	870	4.9	0.53	5.7	0.000	0.132	31.6	76	26.8	40.8	14.32	1.1124	0.00	0	4	0.0	15
15-04-23	5:45	807	4.0	0.43	6.0	0.000	0.133	31.7	75	26.7	40.8	14.09	1.1123	0.00	0	4	0.0	15
15-04-23	6:00	849	4.6	0.49	5.8	0.000	0.126	31.6	75	26.6	40.6	14.09	1.1125	0.00	0	4	0.0	15
15-04-23	6:15	861	4.4	0.47	5.6	0.000	0.130	31.5	75	26.5	40.2	14.10	1.1127	0.00	0	4	0.0	15
15-04-23	6:30	884	4.1	0.44	6.1	0.000	0.131	31.5	75	26.5	40.2	14.10	1.1123	0.00	0	4	0.0	15
15-04-23	6:45	779	3.1	0.33	5.2	0.000	0.133	31.5	75	26.5	40.2	14.10	1.1126	0.00	0	4	0.0	15
15-04-23	7:00	870	4.9	0.53	5.8	0.000	0.139	31.6	75	26.6	40.4	14.10	1.1120	0.00	0	4	0.0	15
15-04-23	7:15	830	4.6	0.49	5.3	0.000	0.139	31.7	74	26.5	40.5	13.77	1.1116	0.00	0	4	0.0	15
15-04-23	7:30	828	4.9	0.53	5.2	0.000	0.137	31.8	74	26.6	40.9	13.77	1.1108	0.00	0	4	0.0	15
15-04-23	7:45	833	4.9	0.53	5.2	0.000	0.140	31.9	74	26.7	41.6	13.76	1.1093	0.00	0	4	0.0	15
15-04-23	8:00	772	4.4	0.47	4.7	0.000	0.143	31.9	74	26.7	41.6	13.76	1.1088	0.00	0	4	0.0	15
15-04-23	8:15	789	4.0	0.43	4.4	0.000	0.141	31.9	74	26.7	41.3	13.76	1.1090	0.00	0	4	0.0	15
15-04-23	8:30	724	3.7	0.40	4.1	0.000	0.135	31.9	73	26.5	41.2	13.46	1.1090	0.00	0	4	0.0	15
15-04-23	8:45	668	3.4	0.36	3.7	0.000	0.131	31.9	73	26.5	41.2	13.46	1.1094	0.00	0	4	0.0	15
15-04-23	9:00	529	2.7	0.29	2.8	0.000	0.130	32.0	73	26.6	41.4	13.46	1.1090	0.00	0	4	0.0	15
15-04-23	9:15	513	1.7	0.18	2.6	0.000	0.129	31.9	73	26.5	41.2	13.46	1.1100	0.00	0	4	0.0	15
15-04-23	9:30	104	0.6	0.06	0.6	0.000	0.123	31.7	73	26.3	40.3	13.47	1.1107	0.00	0	4	0.0	15
15-04-23	9:45	83	0.3	0.03	0.6	0.000	0.120	31.6	73	26.2	39.9	13.47	1.1105	0.00	0	4	0.0	15
15-04-23	10:00	47	0.0	0.00	0.0	0.000	0.116	31.6	73	26.1	39.7	13.47	1.1108	0.00	0	4	0.0	15
15-04-23	10:15	33	0.0	0.00	0.0	0.000	0.112	31.4	74	26.2	39.4	13.78	1.1122	0.00	0	4	0.0	15
15-04-23	10:30	33	0.0	0.00	0.0	0.000	0.112	31.3	74	26.1	38.9	13.78	1.1130	0.00	0	4	0.0	15
15-04-23	10:45	91	0.0	0.00	0.0	0.000	0.107	31.3	74	26.1	38.9	13.78	1.1123	0.00	0	4	0.0	15
15-04-23	11:00	132	0.0	0.00	0.0	0.000	0.105	31.3	74	26.1	38.9	13.78	1.1124	0.00	0	4	0.0	15
15-04-23	11:15	114	0.0	0.00	0.0	0.000	0.106	31.3	74	26.1	38.9	13.78	1.1125	0.00	0	4	0.0	15
15-04-23	11:30	65	0.0	0.00	0.0	0.000	0.106	31.3	74	26.1	38.9	13.78	1.1130	0.00	0	4	0.0	15
15-04-23	11:45	40	0.0	0.00	0.0	0.000	0.108	31.2	74	26.0	38.7	13.79	1.1134	0.00	0	4	0.0	15
15-04-23	12:00	19	0.0	0.00	0.0	0.000	0.106	31.2	74	26.0	38.7	13.79	1.1133	0.00	0	4	0.0	15
15-04-23	12:15	9	0.0	0.00	0.0	0.000	0.106	31.2	74	26.0	38.7	13.79	1.1141	0.00	0	4	0.0	15
15-04-23	12:30	0	0.0	0.00	0.0	0.000	0.104	31.1	74	25.9	38.3	13.79	1.1149	0.00	0	4	0.0	15
15-04-23	12:45	0	0.0	0.00	0.0	0.000	0.099	31.1	74	25.9	38.2	13.79	1.1148	0.00	0	4	0.0	15
15-04-23	13:00	0	0.0	0.00	0.0	0.000	0.098	31.0	74	25.8	38.1	13.79	1.1150	0.00	0	4	0.0	15
15-04-23	13:15	0	0.0	0.00	0.0	0.000	0.097	31.0	74	25.8	38.1	13.79	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 Recept	Arc. Int.
15-04-23	13:30	0	0.0	0.00	0.0	0.000	0.097	31.0	74	25.8	38.1	13.79	1.1159	0.00	0	4	0.0	15
15-04-23	13:45	0	0.0	0.00	0.0	0.000	0.098	31.0	74	25.8	38.1	13.79	1.1160	0.00	0	4	0.0	15
15-04-23	14:00	0	0.0	0.00	0.0	0.000	0.100	31.0	74	25.8	38.1	13.79	1.1156	0.00	0	4	0.0	15
15-04-23	14:15	0	0.0	0.00	0.0	0.000	0.100	31.1	74	25.9	38.2	13.79	1.1156	0.00	0	4	0.0	15
15-04-23	14:30	0	0.0	0.00	0.0	0.000	0.101	30.9	74	25.8	38.0	13.80	1.1168	0.00	0	4	0.0	15
15-04-23	14:45	0	0.0	0.00	0.0	0.000	0.102	30.9	74	25.7	37.9	13.80	1.1173	0.00	0	4	0.0	15
15-04-23	15:00	0	0.0	0.00	0.0	0.000	0.102	30.9	74	25.7	37.9	13.80	1.1175	0.00	0	4	0.0	15
15-04-23	15:15	0	0.0	0.00	0.0	0.000	0.102	30.9	74	25.7	37.9	13.80	1.1182	0.00	0	4	0.0	15
15-04-23	15:30	0	0.0	0.00	0.0	0.000	0.101	30.9	74	25.7	37.9	13.80	1.1183	0.00	0	4	0.0	15
15-04-23	15:45	0	0.0	0.00	0.0	0.000	0.102	30.9	74	25.7	37.9	13.80	1.1188	0.00	0	4	0.0	15
15-04-23	16:00	0	0.0	0.00	0.0	0.000	0.103	30.9	74	25.7	37.9	13.80	1.1189	0.00	0	4	0.0	15
15-04-23	16:15	0	0.0	0.00	0.0	0.000	0.103	30.9	74	25.7	37.9	13.80	1.1188	0.00	0	4	0.0	15
15-04-23	16:30	0	0.0	0.00	0.0	0.000	0.101	30.9	74	25.7	37.9	13.80	1.1185	0.00	0	4	0.0	15
15-04-23	16:45	0	0.0	0.00	0.0	0.000	0.099	30.8	74	25.6	37.7	13.80	1.1191	0.00	0	4	0.0	15
15-04-23	17:00	0	0.0	0.00	0.0	0.000	0.097	30.8	74	25.6	37.7	13.80	1.1189	0.00	0	4	0.0	15
15-04-23	17:15	0	0.0	0.00	0.0	0.000	0.097	30.8	74	25.6	37.7	13.80	1.1188	0.00	0	4	0.0	15
15-04-23	17:30	0	0.0	0.00	0.0	0.000	0.097	30.8	74	25.6	37.7	13.80	1.1190	0.00	0	4	0.0	15
15-04-23	17:45	0	0.0	0.00	0.0	0.000	0.098	30.8	74	25.7	37.8	13.80	1.1186	0.00	0	4	0.0	15
15-04-23	18:00	0	0.0	0.00	0.0	0.000	0.098	30.8	74	25.7	37.8	13.80	1.1186	0.00	0	4	0.0	15
15-04-23	18:15	0	0.0	0.00	0.0	0.000	0.098	30.8	74	25.7	37.8	13.80	1.1185	0.00	0	4	0.0	15
15-04-23	18:30	0	0.0	0.00	0.0	0.000	0.099	30.9	74	25.7	37.9	13.80	1.1180	0.00	0	4	0.0	15
15-04-23	18:45	0	0.0	0.00	0.0	0.000	0.098	30.8	74	25.6	37.7	13.80	1.1184	0.00	0	4	0.0	15
15-04-23	19:00	0	0.0	0.00	0.0	0.000	0.098	30.7	74	25.6	37.6	13.80	1.1187	0.00	0	4	0.0	15
15-04-23	19:15	0	0.0	0.00	0.0	0.000	0.097	30.7	74	25.6	37.6	13.80	1.1185	0.00	0	4	0.0	15
15-04-23	19:30	0	0.0	0.00	0.0	0.000	0.095	30.7	74	25.6	37.6	13.80	1.1184	0.00	0	4	0.0	15
15-04-23	19:45	0	0.0	0.00	0.0	0.000	0.095	30.7	74	25.6	37.6	13.80	1.1186	0.00	0	4	0.0	15
15-04-23	20:00	0	0.0	0.00	0.0	0.000	0.094	30.7	74	25.6	37.6	13.80	1.1186	0.00	0	4	0.0	15
15-04-23	20:15	0	0.0	0.00	0.0	0.000	0.095	30.8	74	25.6	37.7	13.80	1.1181	0.00	0	4	0.0	15
15-04-23	20:30	0	0.0	0.00	0.0	0.000	0.097	30.8	74	25.7	37.8	13.80	1.1176	0.00	0	4	0.0	15
15-04-23	20:45	0	0.0	0.00	0.0	0.000	0.097	30.8	74	25.7	37.8	13.80	1.1176	0.00	0	4	0.0	15
15-04-23	21:00	0	0.0	0.00	0.0	0.000	0.096	30.7	75	25.8	37.8	14.16	1.1176	0.00	0	4	0.0	15
15-04-23	21:15	0	0.0	0.00	0.0	0.000	0.097	30.7	75	25.8	37.8	14.16	1.1179	0.00	0	4	0.0	15
15-04-23	21:30	0	0.0	0.00	0.0	0.000	0.097	30.7	75	25.8	37.8	14.16	1.1180	0.00	0	4	0.0	15
15-04-23	21:45	0	0.0	0.00	0.0	0.000	0.097	30.7	75	25.7	37.8	14.16	1.1182	0.00	0	4	0.0	15
15-04-23	22:00	0	0.0	0.00	0.0	0.000	0.099	30.7	75	25.8	37.8	14.16	1.1178	0.00	0	4	0.0	15
15-04-23	22:15	0	0.0	0.00	0.0	0.000	0.100	30.7	75	25.8	37.8	14.16	1.1178	0.00	0	4	0.0	15
15-04-23	22:30	0	0.0	0.00	0.0	0.000	0.101	30.8	75	25.8	37.9	14.15	1.1176	0.00	0	4	0.0	15
15-04-23	22:45	0	0.0	0.00	0.0	0.000	0.102	30.8	75	25.8	37.9	14.15	1.1177	0.00	0	4	0.0	15
15-04-23	23:00	0	0.0	0.00	0.0	0.000	0.099	30.7	75	25.8	37.8	14.16	1.1184	0.00	0	4	0.0	15
15-04-23	23:15	0	0.0	0.00	0.0	0.000	0.096	30.7	75	25.7	37.8	14.16	1.1188	0.00	0	4	0.0	15
15-04-23	23:30	0	0.0	0.00	0.0	0.000	0.091	30.7	75	25.7	37.8	14.16	1.1192	0.00	0	4	0.0	15
15-04-23	23:45	9	0.0	0.00	0.0	0.000	0.090	30.7	75	25.7	37.8	14.16	1.1194	0.00	0	4	0.0	15
16-04-23	00:00	33	0.0	0.00	0.0	0.000	0.090	30.7	75	25.7	37.8	14.16	1.1196	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.
16-04-23	0:15	54	0.0	0.00	0.0	0.000	0.090	30.7	75	25.8	37.8	14.16	1.1195	0.00	0	4	0.0	15
16-04-23	0:30	76	0.0	0.00	0.0	0.000	0.090	30.7	75	25.8	37.8	14.16	1.1196	0.00	0	4	0.0	15
16-04-23	0:45	76	0.0	0.00	0.0	0.000	0.091	30.8	75	25.8	37.9	14.15	1.1195	0.00	0	4	0.0	15
16-04-23	1:00	77	0.0	0.00	0.0	0.000	0.093	30.8	75	25.9	38.1	14.15	1.1194	0.00	0	4	0.0	15
16-04-23	1:15	139	0.3	0.03	0.5	0.000	0.095	30.7	75	25.8	37.8	14.16	1.1204	0.00	0	4	0.0	15
16-04-23	1:30	213	0.7	0.07	0.9	0.000	0.095	30.7	75	25.8	37.8	14.16	1.1204	0.00	0	4	0.0	15
16-04-23	1:45	278	1.0	0.11	1.2	0.000	0.098	30.8	75	25.8	37.9	14.15	1.1204	0.00	0	4	0.0	15
16-04-23	2:00	294	1.3	0.14	1.4	0.000	0.104	30.8	75	25.9	38.1	14.15	1.1203	0.00	0	4	0.0	15
16-04-23	2:15	327	1.6	0.17	1.7	0.000	0.110	30.8	76	26.1	38.3	14.41	1.1201	0.00	0	4	0.0	15
16-04-23	2:30	385	1.8	0.19	2.0	0.000	0.111	30.7	76	26.0	38.2	14.41	1.1206	0.00	0	4	0.0	15
16-04-23	2:45	464	2.0	0.21	2.3	0.000	0.113	30.7	76	26.0	38.2	14.41	1.1206	0.00	0	4	0.0	15
16-04-23	3:00	533	2.6	0.28	3.0	0.000	0.118	30.6	76	25.8	37.8	14.43	1.1218	0.00	0	4	0.0	15
16-04-23	3:15	555	3.1	0.33	3.4	0.000	0.127	30.4	76	25.7	37.4	14.45	1.1229	0.00	0	4	0.0	15
16-04-23	3:30	686	3.4	0.36	3.8	0.000	0.133	30.2	76	25.5	36.9	14.47	1.1238	0.00	0	4	0.0	15
16-04-23	3:45	715	3.9	0.42	4.4	0.000	0.135	30.0	76	25.3	36.3	14.49	1.1251	0.00	0	4	0.0	15
16-04-23	4:00	772	4.5	0.48	4.9	0.000	0.141	30.1	76	25.4	36.4	14.48	1.1248	0.00	0	4	0.0	15
16-04-23	4:15	817	5.0	0.54	5.2	0.000	0.141	29.9	76	25.2	36.1	14.50	1.1256	0.00	0	4	0.0	15
16-04-23	4:30	849	5.3	0.57	5.7	0.000	0.144	29.8	76	25.1	35.9	14.51	1.1257	0.00	0	4	0.0	15
16-04-23	4:45	875	4.6	0.49	6.0	0.000	0.146	29.7	75	24.8	35.4	14.23	1.1268	0.00	0	4	0.0	15
16-04-23	5:00	907	5.6	0.60	6.2	0.000	0.152	29.8	75	24.9	35.6	14.23	1.1262	0.00	0	4	0.0	15
16-04-23	5:15	921	5.4	0.58	6.5	0.000	0.155	29.7	75	24.8	35.4	14.23	1.1264	0.00	0	4	0.0	15
16-04-23	5:30	954	5.1	0.55	6.3	0.000	0.158	29.5	75	24.6	34.9	14.25	1.1277	0.00	0	4	0.0	15
16-04-23	5:45	954	4.0	0.43	6.2	0.000	0.159	29.3	75	24.4	34.6	14.25	1.1283	0.00	0	4	0.0	15
16-04-23	6:00	947	5.2	0.56	6.6	0.000	0.161	29.3	75	24.4	34.4	14.26	1.1284	0.00	0	4	0.0	15
16-04-23	6:15	965	4.5	0.48	6.4	0.000	0.162	29.2	75	24.3	34.3	14.26	1.1284	0.00	0	4	0.0	15
16-04-23	6:30	914	5.6	0.60	6.5	0.000	0.165	29.3	74	24.2	34.3	13.86	1.1282	0.00	0	4	0.0	15
16-04-23	6:45	963	6.2	0.66	6.6	0.000	0.168	29.3	74	24.2	34.4	13.85	1.1276	0.00	0	4	0.0	15
16-04-23	7:00	942	4.3	0.46	6.4	0.000	0.168	29.3	74	24.2	34.4	13.85	1.1274	0.00	0	4	0.0	15
16-04-23	7:15	925	5.9	0.63	6.5	0.000	0.172	29.4	74	24.3	34.5	13.85	1.1266	0.00	0	4	0.0	15
16-04-23	7:30	951	4.2	0.45	6.4	0.000	0.168	29.3	74	24.2	34.3	13.86	1.1268	0.00	0	4	0.0	15
16-04-23	7:45	838	3.4	0.36	4.9	0.000	0.156	29.2	74	24.1	34.1	13.86	1.1273	0.00	0	4	0.0	15
16-04-23	8:00	831	2.9	0.31	4.7	0.000	0.153	29.1	75	24.2	34.2	14.26	1.1274	0.00	0	4	0.0	15
16-04-23	8:15	251	1.8	0.19	3.1	0.000	0.128	29.0	75	24.1	33.9	14.27	1.1287	0.00	0	4	0.0	15
16-04-23	8:30	105	0.7	0.07	0.9	0.000	0.094	28.8	75	24.0	33.6	14.27	1.1295	0.00	0	4	0.0	15
16-04-23	8:45	211	1.3	0.14	1.6	0.000	0.082	28.8	75	24.0	33.6	14.27	1.1294	0.00	0	4	0.0	15
16-04-23	9:00	784	2.4	0.26	3.4	0.000	0.092	29.2	74	24.1	34.1	13.86	1.1272	0.00	0	4	0.0	15
16-04-23	9:15	649	3.0	0.32	3.2	0.000	0.120	29.6	74	24.4	34.8	13.85	1.1246	0.00	0	4	0.0	15
16-04-23	9:30	577	2.5	0.27	2.8	0.000	0.137	29.8	73	24.5	35.3	13.54	1.1231	0.00	0	4	0.0	15
16-04-23	9:45	496	2.2	0.24	2.2	0.000	0.143	30.0	74	24.9	35.9	13.83	1.1215	0.00	0	4	0.0	15
16-04-23	10:00	468	1.9	0.20	2.1	0.000	0.142	30.2	74	25.1	36.5	13.82	1.1201	0.00	0	4	0.0	15
16-04-23	10:15	396	1.5	0.16	1.6	0.000	0.144	30.4	74	25.2	36.9	13.82	1.1192	0.00	0	4	0.0	15
16-04-23	10:30	350	1.2	0.13	1.3	0.000	0.146	30.4	74	25.3	37.1	13.81	1.1188	0.00	0	4	0.0	15
16-04-23	10:45	271	0.7	0.07	1.0	0.000	0.144	30.5	74	25.3	37.2	13.81	1.1180	0.00	0	4	0.0	15
16-04-23	11:00	232	0.5	0.05	0.7	0.000	0.143	30.6	74	25.4	37.3	13.81	1.1179	0.00	0	4	0.0	15
16-04-23	11:15	148	0.0	0.00	0.0	0.000	0.140	30.6	74	25.4	37.4	13.81	1.1177	0.00	0	4	0.0	15
16-04-23	11:30	148	0.0	0.00	0.0	0.000	0.141	30.7	74	25.6	37.6	13.80	1.1170	0.00	0	4	0.0	15
16-04-23	11:45	97	0.0	0.00	0.0	0.000	0.137	30.7	74	25.5	37.5	13.81	1.1175	0.00	0	4	0.0	15
16-04-23	12:00	44	0.0	0.00	0.0	0.000	0.136	30.7	74	25.5	37.5	13.81	1.1178	0.00	0	4	0.0	15
16-04-23	12:15	18	0.0	0.00	0.0	0.000	0.134	30.7	74	25.5	37.5	13.81	1.1179	0.00	0	4	0.0	15
16-04-23	12:30	0	0.0	0.00	0.0	0.000	0.132	30.6	74	25.4	37.4	13.81	1.1183	0.00	0	4	0.0	15
16-04-23	12:45	0	0.0	0.00	0.0	0.000	0.130	30.6	74	25.4	37.4	13.81	1.1185	0.00	0	4	0.0	15
16-04-23	13:00	0	0.0	0.00	0.0	0.000	0.126	30.7	74	25.5	37.5	13.81	1.1185	0.00	0	4	0.0	15
16-04-23	13:15	0	0.0	0.00	0.0	0.000	0.123	30.7	74	25.6	37.6	13.80	1.1187	0.00	0	4	0.0	15

SPAV 16-04-23

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 Receipt	Arc. Int.
16-04-23	13:30	0	0.0	0.00	0.0	0.000	0.122	30.7	74	25.6	37.6	13.80	1.1190	0.00	0	4	0.0	15
16-04-23	13:45	0	0.0	0.00	0.0	0.000	0.120	30.8	74	25.6	37.7	13.80	1.1190	0.00	0	4	0.0	15
16-04-23	14:00	0	0.0	0.00	0.0	0.000	0.119	30.7	75	25.7	37.8	14.16	1.1193	0.00	0	4	0.0	15
16-04-23	14:15	0	0.0	0.00	0.0	0.000	0.117	30.7	75	25.8	37.8	14.16	1.1194	0.00	0	4	0.0	15
16-04-23	14:30	0	0.0	0.00	0.0	0.000	0.116	30.7	75	25.8	37.8	14.16	1.1194	0.00	0	4	0.0	15
16-04-23	14:45	0	0.0	0.00	0.0	0.000	0.116	30.7	75	25.8	37.8	14.16	1.1196	0.00	0	4	0.0	15
16-04-23	15:00	0	0.0	0.00	0.0	0.000	0.115	30.7	75	25.8	37.8	14.16	1.1198	0.00	0	4	0.0	15
16-04-23	15:15	0	0.0	0.00	0.0	0.000	0.114	30.8	75	25.8	37.9	14.15	1.1199	0.00	0	4	0.0	15
16-04-23	15:30	0	0.0	0.00	0.0	0.000	0.113	30.8	75	25.8	37.9	14.15	1.1203	0.00	0	4	0.0	15
16-04-23	15:45	0	0.0	0.00	0.0	0.000	0.112	30.8	75	25.8	37.9	14.15	1.1205	0.00	0	4	0.0	15
16-04-23	16:00	0	0.0	0.00	0.0	0.000	0.111	30.7	76	26.0	38.2	14.41	1.1204	0.00	0	4	0.0	15
16-04-23	16:15	0	0.0	0.00	0.0	0.000	0.111	30.7	76	25.9	38.1	14.42	1.1208	0.00	0	4	0.0	15
16-04-23	16:30	0	0.0	0.00	0.0	0.000	0.110	30.7	76	25.9	38.1	14.42	1.1210	0.00	0	4	0.0	15
16-04-23	16:45	0	0.0	0.00	0.0	0.000	0.108	30.6	76	25.9	37.9	14.42	1.1214	0.00	0	4	0.0	15
16-04-23	17:00	0	0.0	0.00	0.0	0.000	0.106	30.6	76	25.9	37.9	14.42	1.1211	0.00	0	4	0.0	15
16-04-23	17:15	0	0.0	0.00	0.0	0.000	0.105	30.6	76	25.9	37.9	14.42	1.1207	0.00	0	4	0.0	15
16-04-23	17:30	0	0.0	0.00	0.0	0.000	0.105	30.7	76	25.9	38.1	14.42	1.1201	0.00	0	4	0.0	15
16-04-23	17:45	0	0.0	0.00	0.0	0.000	0.106	30.7	76	25.9	38.1	14.42	1.1198	0.00	0	4	0.0	15
16-04-23	18:00	0	0.0	0.00	0.0	0.000	0.107	30.7	76	25.9	38.1	14.42	1.1195	0.00	0	4	0.0	15
16-04-23	18:15	0	0.0	0.00	0.0	0.000	0.108	30.6	76	25.8	37.8	14.43	1.1199	0.00	0	4	0.0	15
16-04-23	18:30	0	0.0	0.00	0.0	0.000	0.106	30.6	76	25.8	37.8	14.43	1.1196	0.00	0	4	0.0	15
16-04-23	18:45	0	0.0	0.00	0.0	0.000	0.104	30.6	76	25.8	37.8	14.43	1.1195	0.00	0	4	0.0	15
16-04-23	19:00	0	0.0	0.00	0.0	0.000	0.102	30.6	76	25.8	37.8	14.43	1.1197	0.00	0	4	0.0	15
16-04-23	19:15	0	0.0	0.00	0.0	0.000	0.102	30.6	76	25.8	37.8	14.43	1.1200	0.00	0	4	0.0	15
16-04-23	19:30	0	0.0	0.00	0.0	0.000	0.102	30.6	76	25.8	37.8	14.43	1.1201	0.00	0	4	0.0	15
16-04-23	19:45	0	0.0	0.00	0.0	0.000	0.103	30.6	76	25.9	37.9	14.42	1.1198	0.00	0	4	0.0	15
16-04-23	20:00	0	0.0	0.00	0.0	0.000	0.104	30.7	76	25.9	38.1	14.42	1.1194	0.00	0	4	0.0	15
16-04-23	20:15	0	0.0	0.00	0.0	0.000	0.103	30.6	77	26.1	38.1	14.73	1.1194	0.00	0	4	0.0	15
16-04-23	20:30	0	0.0	0.00	0.0	0.000	0.102	30.6	77	26.1	38.1	14.73	1.1194	0.00	0	4	0.0	15
16-04-23	20:45	0	0.0	0.00	0.0	0.000	0.102	30.6	77	26.1	38.1	14.73	1.1197	0.00	0	4	0.0	15
16-04-23	21:00	0	0.0	0.00	0.0	0.000	0.101	30.6	77	26.1	38.1	14.73	1.1196	0.00	0	4	0.0	15
16-04-23	21:15	0	0.0	0.00	0.0	0.000	0.099	30.5	77	26.0	37.9	14.74	1.1198	0.00	0	4	0.0	15
16-04-23	21:30	0	0.0	0.00	0.0	0.000	0.098	30.6	77	26.1	38.1	14.73	1.1194	0.00	0	4	0.0	15
16-04-23	21:45	0	0.0	0.00	0.0	0.000	0.098	30.6	77	26.1	38.1	14.73	1.1193	0.00	0	4	0.0	15
16-04-23	22:00	0	0.0	0.00	0.0	0.000	0.098	30.6	77	26.1	38.2	14.72	1.1190	0.00	0	4	0.0	15
16-04-23	22:15	0	0.0	0.00	0.0	0.000	0.098	30.6	77	26.1	38.2	14.72	1.1189	0.00	0	4	0.0	15
16-04-23	22:30	0	0.0	0.00	0.0	0.000	0.097	30.5	77	26.0	37.9	14.74	1.1195	0.00	0	4	0.0	15
16-04-23	22:45	0	0.0	0.00	0.0	0.000	0.097	30.5	77	26.0	37.9	14.74	1.1197	0.00	0	4	0.0	15
16-04-23	23:00	0	0.0	0.00	0.0	0.000	0.096	30.5	77	26.0	37.9	14.74	1.1201	0.00	0	4	0.0	15
16-04-23	23:15	0	0.0	0.00	0.0	0.000	0.096	30.5	77	26.0	37.9	14.74	1.1203	0.00	0	4	0.0	15
16-04-23	23:30	0	0.0	0.00	0.0	0.000	0.097	30.5	77	26.0	37.9	14.74	1.1205	0.00	0	4	0.0	15
16-04-23	23:45	7	0.0	0.00	0.0	0.000	0.099	30.5	77	26.0	37.9	14.74	1.1207	0.00	0	4	0.0	15
17-04-23	00:00	25	0.0	0.00	0.0	0.000	0.101	30.6	77	26.1	38.1	14.73	1.1205	0.00	0	4	0.0	15