

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
17-05-23	0:15	30.6	30.6	30.4	86	27.9	0.0	---	0.00	0.0	---	30.6	41.3	41.3	---	1008.1	0.00	0.0	47	1.01
17-05-23	0:30	30.5	30.6	30.4	86	27.9	0.0	---	0.00	0.0	---	30.5	41.0	41.0	---	1008.4	0.00	0.0	79	1.70
17-05-23	0:45	30.9	30.9	30.5	86	28.3	0.0	---	0.00	0.0	---	30.9	42.4	42.4	---	1008.6	0.00	0.0	111	2.39
17-05-23	1:00	30.7	30.9	30.7	86	28.1	0.0	---	0.00	0.0	---	30.7	41.8	41.8	---	1008.7	0.00	0.0	151	3.25
17-05-23	1:15	30.7	30.8	30.6	86	28.1	0.0	---	0.00	0.0	---	30.7	41.7	41.7	---	1008.7	0.00	0.0	199	4.28
17-05-23	1:30	30.8	30.9	30.7	85	28.0	0.0	---	0.00	0.0	---	30.8	41.6	41.6	---	1008.9	0.00	0.0	244	5.25
17-05-23	1:45	31.1	31.1	30.8	84	28.1	0.0	---	0.00	0.0	---	31.1	42.1	42.1	---	1008.9	0.00	0.0	289	6.21
17-05-23	2:00	31.6	31.6	31.1	83	28.3	0.0	---	0.00	0.0	---	31.6	43.8	43.8	---	1008.9	0.00	0.0	341	7.33
17-05-23	2:15	32.2	32.2	31.6	80	28.3	0.0	---	0.00	0.0	---	32.2	45.2	45.2	---	1009.0	0.00	0.0	394	8.47
17-05-23	2:30	32.4	32.4	32.1	76	27.6	0.0	---	0.00	0.0	---	32.4	44.1	44.1	---	1009.0	0.00	0.0	441	9.48
17-05-23	2:45	33.1	33.1	32.4	71	27.1	0.0	---	0.00	0.0	---	33.1	44.4	44.4	---	1008.9	0.00	0.0	488	10.49
17-05-23	3:00	33.3	33.3	33.1	71	27.4	0.0	---	0.00	0.0	---	33.3	45.2	45.2	---	1008.8	0.00	0.0	533	11.46
17-05-23	3:15	33.8	33.8	33.3	70	27.5	0.0	---	0.00	0.0	---	33.8	46.1	46.1	---	1008.7	0.00	0.0	572	12.30
17-05-23	3:30	33.9	33.9	33.8	67	27.0	0.0	---	0.00	0.0	---	33.9	45.3	45.3	---	1008.8	0.00	0.0	608	13.07
17-05-23	3:45	34.4	34.4	33.9	66	27.1	0.0	---	0.00	0.0	---	34.4	46.4	46.4	---	1008.7	0.00	0.0	638	13.72
17-05-23	4:00	34.7	34.8	34.4	62	26.4	0.0	---	0.00	0.0	---	34.7	45.6	45.6	---	1008.6	0.00	0.0	674	14.49
17-05-23	4:15	35.2	35.2	34.7	62	26.8	0.0	---	0.00	0.0	---	35.2	47.1	47.1	---	1008.5	0.00	0.0	707	15.20
17-05-23	4:30	35.5	35.5	35.2	60	26.5	0.0	---	0.00	0.0	---	35.5	47.1	47.1	---	1008.4	0.00	0.0	732	15.74
17-05-23	4:45	36.1	36.1	35.5	57	26.2	0.0	---	0.00	0.0	---	36.1	47.7	47.7	---	1008.2	0.00	0.0	754	16.21
17-05-23	5:00	36.6	36.6	36.1	56	26.4	0.0	---	0.00	0.0	---	36.6	48.7	48.7	---	1008.1	0.00	0.0	778	16.73
17-05-23	5:15	36.7	36.7	36.6	56	26.5	0.0	---	0.00	0.0	---	36.7	49.0	49.0	---	1007.8	0.00	0.0	800	17.20
17-05-23	5:30	36.9	36.9	36.7	56	26.7	0.0	---	0.00	0.0	---	36.9	49.8	49.8	---	1007.8	0.00	0.0	815	17.52
17-05-23	5:45	37.1	37.2	36.9	54	26.3	0.0	---	0.00	0.0	---	37.1	49.2	49.2	---	1007.6	0.00	0.0	814	17.50
17-05-23	6:00	37.3	37.3	37.0	55	26.8	0.0	---	0.00	0.0	---	37.3	50.7	50.7	---	1007.4	0.00	0.0	806	17.33
17-05-23	6:15	37.7	37.7	37.3	54	26.8	0.0	---	0.00	0.0	---	37.7	51.1	51.1	---	1007.1	0.00	0.0	806	17.33
17-05-23	6:30	37.8	37.9	37.7	53	26.6	0.0	---	0.00	0.0	---	37.8	50.9	50.9	---	1007.0	0.00	0.0	780	16.77
17-05-23	6:45	37.9	38.2	37.8	52	26.4	0.0	---	0.00	0.0	---	37.9	50.4	50.4	---	1006.8	0.00	0.0	775	16.66
17-05-23	7:00	37.9	38.0	37.9	53	26.7	0.0	---	0.00	0.0	---	37.9	51.3	51.3	---	1006.5	0.00	0.0	748	16.08
17-05-23	7:15	38.4	38.4	37.9	51	26.5	0.0	---	0.00	0.0	---	38.4	50.9	50.9	---	1006.0	0.00	0.0	765	16.45
17-05-23	7:30	38.6	38.6	38.3	52	27.0	0.0	---	0.00	0.0	---	38.6	52.7	52.7	---	1005.8	0.00	0.0	741	15.93
17-05-23	7:45	38.6	38.7	38.6	51	26.7	0.0	---	0.00	0.0	---	38.6	51.7	51.7	---	1005.5	0.00	0.0	728	15.65
17-05-23	8:00	38.9	38.9	38.6	50	26.6	0.0	---	0.00	0.0	---	38.9	51.7	51.7	---	1005.5	0.00	0.0	717	15.42
17-05-23	8:15	39.4	39.4	38.9	48	26.3	0.0	---	0.00	0.0	---	39.4	52.0	52.0	---	1005.3	0.00	0.0	687	14.77
17-05-23	8:30	39.4	39.4	39.2	49	26.7	0.0	---	0.00	0.0	---	39.4	52.8	52.8	---	1005.1	0.00	0.0	630	13.55
17-05-23	8:45	39.4	39.5	39.4	48	26.4	0.0	---	0.00	0.0	---	39.4	52.2	52.2	---	1004.9	0.00	0.0	599	12.88
17-05-23	9:00	39.8	39.8	39.4	47	26.3	0.0	---	0.00	0.0	---	39.8	52.6	52.6	---	1004.8	0.00	0.0	555	11.93
17-05-23	9:15	39.7	39.8	39.6	48	26.6	0.0	---	0.00	0.0	---	39.7	52.9	52.9	---	1004.6	0.00	0.0	451	9.70
17-05-23	9:30	39.4	39.7	39.4	48	26.3	0.0	---	0.00	0.0	---	39.4	52.0	52.0	---	1004.3	0.00	0.0	306	6.58
17-05-23	9:45	39.1	39.4	39.1	49	26.4	0.0	---	0.00	0.0	---	39.1	51.6	51.6	---	1004.2	0.00	0.0	128	2.75
17-05-23	10:00	38.9	39.1	38.9	49	26.3	0.0	---	0.00	0.0	---	38.9	51.2	51.2	---	1004.5	0.00	0.0	94	2.02
17-05-23	10:15	35.6	39.0	35.6	56	25.5	0.0	---	0.00	0.0	---	35.6	45.6	45.6	---	1004.9	0.00	0.0	55	1.18
17-05-23	10:30	33.8	35.6	33.8	60	25.0	0.0	---	0.00	0.0	---	33.8	41.9	41.9	---	1005.0	0.00	0.0	46	0.99
17-05-23	10:45	33.2	33.8	33.1	60	24.4	0.0	---	0.00	0.0	---	33.2	40.2	40.2	---	1005.3	0.00	0.0	33	0.71
17-05-23	11:00	32.8	33.4	32.8	60	24.0	0.0	---	0.00	0.0	---	32.8	39.2	39.2	---	1005.4	0.00	0.0	26	0.56
17-05-23	11:15	32.7	32.8	32.5	60	23.9	0.0	---	0.00	0.0	---	32.7	38.9	38.9	---	1005.3	0.00	0.0	26	0.56
17-05-23	11:30	32.8	32.8	32.6	59	23.8	0.0	---	0.00	0.0	---	32.8	38.9	38.9	---	1005.1	0.00	0.0	28	0.60
17-05-23	11:45	33.3	33.3	32.8	57	23.7	0.0	---	0.00	0.0	---	33.3	39.6	39.6	---	1005.0	0.00	0.0	33	0.71
17-05-23	12:00	33.7	33.7	33.3	56	23.7	0.0	---	0.00	0.0	---	33.7	40.3	40.3	---	1005.2	0.00	0.0	32	0.69
17-05-23	12:15	33.8	33.8	33.7	57	24.1	0.0	---	0.00	0.0	---	33.8	40.7	40.7	---	1005.3	0.00	0.0	23	0.49
17-05-23	12:30	33.5	33.8	33.4	58	24.1	0.0	---	0.00	0.0	---	33.5	40.3	40.3	---	1005.7	0.00	0.0	5	0.11
17-05-23	12:45	33.3	33.5	33.3	59	24.2	0.0	---	0.00	0.0	---	33.3	40.2	40.2	---	1005.6	0.00	0.0	0	0.00
17-05-23	13:00	33.3	33.4	33.3	60	24.5	0.0	---	0.00	0.0	---	33.3	40.5	40.5	---	1005.8	0.00	0.0	0	0.00
17-05-23	13:15	33.4	33.4	33.3	59	24.3	0.0	---	0.00	0.0	---	33.4	40.3	40.3	---	1005.8	0.00	0.0	0	0.00

SPAV 17-05-23

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
17-05-23	13:30	33.2	33.5	33.2	60	24.4	0.0	---	0.00	0.0	---	33.2	40.2	40.2	---	1006.4	0.00	0.0	0	0.00
17-05-23	13:45	32.9	33.2	32.8	60	24.1	0.0	---	0.00	0.0	---	32.9	39.5	39.5	---	1006.6	0.00	0.0	0	0.00
17-05-23	14:00	32.6	32.9	32.6	62	24.3	0.0	---	0.00	0.0	---	32.6	39.2	39.2	---	1006.8	0.00	0.0	0	0.00
17-05-23	14:15	32.1	32.6	32.1	64	24.4	0.0	---	0.00	0.0	---	32.1	38.5	38.5	---	1007.0	0.00	0.0	0	0.00
17-05-23	14:30	32.1	32.1	32.0	64	24.4	0.0	---	0.00	0.0	---	32.1	38.5	38.5	---	1007.3	0.00	0.0	0	0.00
17-05-23	14:45	32.3	32.3	32.0	62	24.1	0.0	---	0.00	0.0	---	32.3	38.5	38.5	---	1007.4	0.00	0.0	0	0.00
17-05-23	15:00	32.7	32.7	32.3	61	24.2	0.0	---	0.00	0.0	---	32.7	39.3	39.3	---	1007.5	0.00	0.0	0	0.00
17-05-23	15:15	33.1	33.1	32.8	60	24.3	0.0	---	0.00	0.0	---	33.1	39.8	39.8	---	1007.5	0.00	0.0	0	0.00
17-05-23	15:30	32.8	33.1	32.8	61	24.3	0.0	---	0.00	0.0	---	32.8	39.6	39.6	---	1007.9	0.00	0.0	0	0.00
17-05-23	15:45	32.9	32.9	32.7	61	24.4	0.0	---	0.00	0.0	---	32.9	39.9	39.9	---	1008.0	0.00	0.0	0	0.00
17-05-23	16:00	32.9	33.0	32.9	61	24.4	0.0	---	0.00	0.0	---	32.9	39.9	39.9	---	1008.0	0.00	0.0	0	0.00
17-05-23	16:15	33.2	33.2	33.0	60	24.4	0.0	---	0.00	0.0	---	33.2	40.1	40.1	---	1008.1	0.00	0.0	0	0.00
17-05-23	16:30	33.1	33.2	33.1	60	24.3	0.0	---	0.00	0.0	---	33.1	39.9	39.9	---	1008.0	0.00	0.0	0	0.00
17-05-23	16:45	32.9	33.1	32.9	61	24.4	0.0	---	0.00	0.0	---	32.9	39.9	39.9	---	1007.8	0.00	0.0	0	0.00
17-05-23	17:00	32.5	32.9	32.5	63	24.5	0.0	---	0.00	0.0	---	32.5	39.4	39.4	---	1007.9	0.00	0.0	0	0.00
17-05-23	17:15	32.1	32.5	32.1	65	24.6	0.0	---	0.00	0.0	---	32.1	38.8	38.8	---	1008.3	0.00	0.0	0	0.00
17-05-23	17:30	31.8	32.1	31.7	65	24.4	0.0	---	0.00	0.0	---	31.8	37.9	37.9	---	1007.7	0.00	0.0	0	0.00
17-05-23	17:45	31.8	31.8	31.7	65	24.4	0.0	---	0.00	0.0	---	31.8	37.9	37.9	---	1007.5	0.00	0.0	0	0.00
17-05-23	18:00	31.8	31.8	31.7	64	24.1	0.0	---	0.00	0.0	---	31.8	37.7	37.7	---	1006.9	0.00	0.0	0	0.00
17-05-23	18:15	31.9	31.9	31.8	64	24.2	0.0	---	0.00	0.0	---	31.9	38.0	38.0	---	1006.5	0.00	0.0	0	0.00
17-05-23	18:30	32.0	32.1	31.9	65	24.6	0.0	---	0.00	0.0	---	32.0	38.6	38.6	---	1006.5	0.00	0.0	0	0.00
17-05-23	18:45	32.0	32.1	31.9	67	25.1	0.0	---	0.00	0.0	---	32.0	39.3	39.3	---	1006.5	0.00	0.0	0	0.00
17-05-23	19:00	32.0	32.1	32.0	73	26.6	0.0	---	0.00	0.0	---	32.0	41.4	41.4	---	1006.2	0.00	0.0	0	0.00
17-05-23	19:15	31.9	32.0	31.9	76	27.1	0.0	---	0.00	0.0	---	31.9	42.1	42.1	---	1006.0	0.00	0.0	0	0.00
17-05-23	19:30	31.5	31.9	31.4	75	26.5	0.0	---	0.00	0.0	---	31.5	40.2	40.2	---	1005.8	0.00	0.0	0	0.00
17-05-23	19:45	31.4	31.5	31.4	75	26.5	0.0	---	0.00	0.0	---	31.4	39.9	39.9	---	1005.8	0.00	0.0	0	0.00
17-05-23	20:00	31.5	31.6	31.4	73	26.1	0.0	---	0.00	0.0	---	31.5	39.5	39.5	---	1005.7	0.00	0.0	0	0.00
17-05-23	20:15	31.4	31.5	31.4	72	25.8	0.0	---	0.00	0.0	---	31.4	38.9	38.9	---	1005.8	0.00	0.0	0	0.00
17-05-23	20:30	31.3	31.4	31.3	70	25.2	0.0	---	0.00	0.0	---	31.3	37.9	37.9	---	1005.8	0.00	0.0	0	0.00
17-05-23	20:45	31.2	31.4	31.2	72	25.5	0.0	---	0.00	0.0	---	31.2	37.9	37.9	---	1006.1	0.00	0.0	0	0.00
17-05-23	21:00	31.4	31.4	31.2	75	26.4	0.0	---	0.00	0.0	---	31.4	39.7	39.7	---	1006.1	0.00	0.0	0	0.00
17-05-23	21:15	31.2	31.4	31.2	77	26.7	0.0	---	0.00	0.0	---	31.2	39.4	39.4	---	1006.3	0.00	0.0	0	0.00
17-05-23	21:30	31.1	31.2	31.1	78	26.8	0.0	---	0.00	0.0	---	31.1	39.6	39.6	---	1006.4	0.00	0.0	0	0.00
17-05-23	21:45	31.0	31.2	31.0	79	26.9	0.0	---	0.00	0.0	---	31.0	39.7	39.7	---	1006.5	0.00	0.0	0	0.00
17-05-23	22:00	31.1	31.1	31.0	80	27.2	0.0	---	0.00	0.0	---	31.1	40.1	40.1	---	1006.6	0.00	0.0	0	0.00
17-05-23	22:15	31.1	31.1	31.0	80	27.2	0.0	---	0.00	0.0	---	31.1	40.1	40.1	---	1006.8	0.00	0.0	0	0.00
17-05-23	22:30	31.1	31.1	31.0	80	27.2	0.0	---	0.00	0.0	---	31.1	40.1	40.1	---	1007.0	0.00	0.0	0	0.00
17-05-23	22:45	31.1	31.1	31.1	80	27.2	0.0	---	0.00	0.0	---	31.1	40.2	40.2	---	1007.1	0.00	0.0	0	0.00
17-05-23	23:00	31.1	31.1	31.1	81	27.4	0.0	---	0.00	0.0	---	31.1	40.6	40.6	---	1007.2	0.00	0.0	0	0.00
17-05-23	23:15	30.9	31.1	30.9	81	27.2	0.0	---	0.00	0.0	---	30.9	40.1	40.1	---	1007.3	0.00	0.0	0	0.00
17-05-23	23:30	30.9	30.9	30.8	82	27.5	0.0	---	0.00	0.0	---	30.9	40.6	40.6	---	1007.5	0.00	0.0	0	0.00
17-05-23	23:45	30.9	30.9	30.8	82	27.5	0.0	---	0.00	0.0	---	30.9	40.7	40.7	---	1007.7	0.00	0.0	4	0.09
18-05-23	00:00	30.8	30.9	30.8	81	27.1	0.0	---	0.00	0.0	---	30.8	39.8	39.8	---	1008.1	0.00	0.0	20	0.43

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
18-05-23	0:15	30.7	30.8	30.6	80	26.8	0.0	---	0.00	0.0	---	30.7	39.2	39.2	---	1008.3	0.00	0.0	36	0.77
18-05-23	0:30	30.8	30.8	30.6	80	26.9	0.0	---	0.00	0.0	---	30.8	39.4	39.4	---	1008.6	0.00	0.0	66	1.42
18-05-23	0:45	31.2	31.2	30.8	79	27.1	0.0	---	0.00	0.0	---	31.2	40.2	40.2	---	1008.6	0.00	0.0	110	2.37
18-05-23	1:00	31.3	31.4	31.2	80	27.5	0.0	---	0.00	0.0	---	31.3	41.3	41.3	---	1008.7	0.00	0.0	157	3.38
18-05-23	1:15	31.5	31.5	31.3	79	27.4	0.0	---	0.00	0.0	---	31.5	41.7	41.7	---	1008.9	0.00	0.0	205	4.41
18-05-23	1:30	31.5	31.8	31.5	79	27.4	0.0	---	0.00	0.0	---	31.5	41.7	41.7	---	1009.0	0.00	0.0	253	5.44
18-05-23	1:45	31.4	31.5	31.4	79	27.4	0.0	---	0.00	0.0	---	31.4	41.4	41.4	---	1008.9	0.00	0.0	303	6.52
18-05-23	2:00	31.8	31.9	31.4	78	27.5	0.0	---	0.00	0.0	---	31.8	42.7	42.7	---	1009.1	0.00	0.0	350	7.53
18-05-23	2:15	32.1	32.1	31.8	77	27.6	0.0	---	0.00	0.0	---	32.1	43.4	43.4	---	1009.3	0.00	0.0	397	8.54
18-05-23	2:30	32.7	32.7	32.1	73	27.2	0.0	---	0.00	0.0	---	32.7	44.1	44.1	---	1009.5	0.00	0.0	441	9.48
18-05-23	2:45	33.4	33.4	32.7	69	26.9	0.0	---	0.00	0.0	---	33.4	44.4	44.4	---	1009.6	0.00	0.0	496	10.67
18-05-23	3:00	33.6	33.6	33.4	67	26.6	0.0	---	0.00	0.0	---	33.6	44.1	44.1	---	1009.8	0.00	0.0	415	8.92
18-05-23	3:15	33.7	33.7	33.6	67	26.7	0.0	---	0.00	0.0	---	33.7	44.6	44.6	---	1009.9	0.00	0.0	341	7.33
18-05-23	3:30	33.9	33.9	33.6	65	26.4	0.0	---	0.00	0.0	---	33.9	44.4	44.4	---	1009.7	0.00	0.0	438	9.42
18-05-23	3:45	34.4	34.5	33.9	61	25.8	0.0	---	0.00	0.0	---	34.4	44.2	44.2	---	1009.4	0.00	0.0	678	14.58
18-05-23	4:00	35.0	35.0	34.4	59	25.8	0.0	---	0.00	0.0	---	35.0	45.0	45.0	---	1009.0	0.00	0.0	687	14.77
18-05-23	4:15	35.3	35.3	35.0	58	25.8	0.0	---	0.00	0.0	---	35.3	45.7	45.7	---	1008.9	0.00	0.0	724	15.57
18-05-23	4:30	35.9	35.9	35.3	53	24.9	0.0	---	0.00	0.0	---	35.9	45.0	45.0	---	1008.8	0.00	0.0	765	16.45
18-05-23	4:45	36.7	36.7	35.9	50	24.5	0.0	---	0.00	0.0	---	36.7	45.1	45.1	---	1008.7	0.00	0.0	847	18.21
18-05-23	5:00	37.0	37.0	36.6	50	24.9	0.0	---	0.00	0.0	---	37.0	46.0	46.0	---	1008.5	0.00	0.0	816	17.55
18-05-23	5:15	37.2	37.2	37.0	48	24.3	0.0	---	0.00	0.0	---	37.2	45.6	45.6	---	1008.6	0.00	0.0	788	16.94
18-05-23	5:30	36.8	37.3	36.8	48	24.0	0.0	---	0.00	0.0	---	36.8	44.7	44.7	---	1008.5	0.00	0.0	528	11.35
18-05-23	5:45	36.5	36.8	36.5	48	23.7	0.0	---	0.00	0.0	---	36.5	43.9	43.9	---	1008.7	0.00	0.0	514	11.05
18-05-23	6:00	36.3	36.5	36.3	48	23.6	0.0	---	0.00	0.0	---	36.3	43.5	43.5	---	1008.6	0.00	0.0	384	8.26
18-05-23	6:15	36.4	36.4	36.3	48	23.7	0.0	---	0.00	0.0	---	36.4	43.8	43.8	---	1008.5	0.00	0.0	368	7.91
18-05-23	6:30	37.0	37.0	36.4	47	23.8	0.0	---	0.00	0.0	---	37.0	44.8	44.8	---	1008.5	0.00	0.0	657	14.13
18-05-23	6:45	37.2	37.2	36.9	47	24.0	0.0	---	0.00	0.0	---	37.2	45.2	45.2	---	1008.3	0.00	0.0	474	10.19
18-05-23	7:00	37.1	37.3	37.1	47	23.9	0.0	---	0.00	0.0	---	37.1	45.1	45.1	---	1008.3	0.00	0.0	385	8.28
18-05-23	7:15	36.9	37.1	36.9	48	24.1	0.0	---	0.00	0.0	---	36.9	44.9	44.9	---	1007.8	0.00	0.0	364	7.83
18-05-23	7:30	37.1	37.1	36.8	49	24.6	0.0	---	0.00	0.0	---	37.1	45.7	45.7	---	1007.8	0.00	0.0	352	7.57
18-05-23	7:45	37.1	37.1	36.9	49	24.6	0.0	---	0.00	0.0	---	37.1	45.7	45.7	---	1007.6	0.00	0.0	329	7.07
18-05-23	8:00	37.7	37.7	37.1	47	24.5	0.0	---	0.00	0.0	---	37.7	46.7	46.7	---	1007.4	0.00	0.0	722	15.53
18-05-23	8:15	37.9	38.0	37.7	45	24.0	0.0	---	0.00	0.0	---	37.9	46.3	46.3	---	1007.2	0.00	0.0	699	15.03
18-05-23	8:30	37.4	38.2	37.4	60	28.4	0.0	---	0.00	0.0	---	37.4	54.3	54.3	---	1007.3	0.00	0.0	651	14.00
18-05-23	8:45	36.2	37.4	36.2	65	28.5	0.0	---	0.00	0.0	---	36.2	52.4	52.4	---	1007.0	0.00	0.0	541	11.63
18-05-23	9:00	35.6	36.2	35.6	68	28.7	0.0	---	0.00	0.0	---	35.6	51.8	51.8	---	1006.9	0.00	0.0	286	6.15
18-05-23	9:15	35.4	35.6	35.3	68	28.6	0.0	---	0.00	0.0	---	35.4	51.4	51.4	---	1006.8	0.00	0.0	192	4.13
18-05-23	9:30	35.4	35.5	35.3	68	28.6	0.0	---	0.00	0.0	---	35.4	51.4	51.4	---	1006.8	0.00	0.0	99	2.13
18-05-23	9:45	34.8	35.4	34.8	72	29.0	0.0	---	0.00	0.0	---	34.8	52.3	52.3	---	1006.8	0.25	0.0	63	1.35
18-05-23	10:00	31.9	34.8	31.9	74	26.7	0.0	---	0.00	0.0	---	31.9	41.6	41.6	---	1007.0	2.29	29.7	44	0.95
18-05-23	10:15	30.1	31.9	29.3	72	24.5	0.0	---	0.00	0.0	---	30.1	35.8	35.8	---	1006.4	6.60	66.8	130	2.80
18-05-23	10:30	30.8	30.8	30.1	75	25.8	0.0	---	0.00	0.0	---	30.8	37.9	37.9	---	1006.0	0.25	10.4	331	7.12
18-05-23	10:45	30.7	30.8	30.6	75	25.8	0.0	---	0.00	0.0	---	30.7	37.8	37.8	---	1006.0	0.00	0.0	237	5.10
18-05-23	11:00	31.5	31.5	30.8	75	26.5	0.0	---	0.00	0.0	---	31.5	40.2	40.2	---	1006.3	0.00	0.0	173	3.72
18-05-23	11:15	32.2	32.2	31.6	73	26.8	0.0	---	0.00	0.0	---	32.2	42.2	42.2	---	1006.1	0.00	0.0	129	2.77
18-05-23	11:30	32.6	32.6	32.2	75	27.5	0.0	---	0.00	0.0	---	32.6	44.3	44.3	---	1006.1	0.00	0.0	95	2.04
18-05-23	11:45	32.8	32.9	32.6	78	28.5	0.0	---	0.00	0.0	---	32.8	47.1	47.1	---	1006.4	0.00	0.0	65	1.40
18-05-23	12:00	32.8	32.9	32.8	78	28.5	0.0	---	0.00	0.0	---	32.8	47.1	47.1	---	1006.6	0.00	0.0	40	0.86
18-05-23	12:15	32.8	32.9	32.8	78	28.5	0.0	---	0.00	0.0	---	32.8	47.1	47.1	---	1006.7	0.00	0.0	20	0.43
18-05-23	12:30	32.7	32.8	32.7	78	28.3	0.0	---	0.00	0.0	---	32.7	46.3	46.3	---	1006.8	0.00	0.0	5	0.11
18-05-23	12:45	32.4	32.7	32.4	78	28.1	0.0	---	0.00	0.0	---	32.4	45.3	45.3	---	1007.1	0.00	0.0	0	0.00
18-05-23	13:00	32.1	32.5	32.1	79	28.0	0.0	---	0.00	0.0	---	32.1	44.1	44.1	---	1007.3	0.00	0.0	0	0.00
18-05-23	13:15	31.7	32.1	31.7	80	27.8	0.0	---	0.00	0.0	---	31.7	43.1	43.1	---	1007.5	0.00	0.0	0	0.00

SPAV 18-05-23

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
18-05-23	13:30	31.3	31.7	31.3	80	27.5	0.0	---	0.00	0.0	---	31.3	41.3	41.3	---	1007.6	0.00	0.0	0	0.00
18-05-23	13:45	31.1	31.3	31.1	81	27.5	0.0	---	0.00	0.0	---	31.1	40.7	40.7	---	1007.7	0.00	0.0	0	0.00
18-05-23	14:00	30.9	31.1	30.9	80	27.1	0.0	---	0.00	0.0	---	30.9	39.8	39.8	---	1007.8	0.00	0.0	0	0.00
18-05-23	14:15	30.8	30.9	30.7	80	26.9	0.0	---	0.00	0.0	---	30.8	39.4	39.4	---	1007.8	0.00	0.0	0	0.00
18-05-23	14:30	30.6	30.8	30.6	81	26.9	0.0	---	0.00	0.0	---	30.6	39.3	39.3	---	1007.8	0.00	0.0	0	0.00
18-05-23	14:45	30.4	30.6	30.4	82	27.0	0.0	---	0.00	0.0	---	30.4	39.1	39.1	---	1007.9	0.00	0.0	0	0.00
18-05-23	15:00	30.4	30.4	30.4	82	27.0	0.0	---	0.00	0.0	---	30.4	39.1	39.1	---	1007.8	0.00	0.0	0	0.00
18-05-23	15:15	30.4	30.4	30.4	82	27.0	0.0	---	0.00	0.0	---	30.4	39.1	39.1	---	1007.9	0.00	0.0	0	0.00
18-05-23	15:30	30.4	30.4	30.3	82	27.0	0.0	---	0.00	0.0	---	30.4	39.1	39.1	---	1008.0	0.00	0.0	0	0.00
18-05-23	15:45	30.3	30.3	30.3	82	26.9	0.0	---	0.00	0.0	---	30.3	38.7	38.7	---	1008.1	0.00	0.0	0	0.00
18-05-23	16:00	30.1	30.3	30.1	83	26.9	0.0	---	0.00	0.0	---	30.1	38.3	38.3	---	1008.2	0.00	0.0	0	0.00
18-05-23	16:15	30.1	30.2	30.1	83	26.9	0.0	---	0.00	0.0	---	30.1	38.3	38.3	---	1008.3	0.00	0.0	0	0.00
18-05-23	16:30	30.1	30.1	30.0	83	26.8	0.0	---	0.00	0.0	---	30.1	38.1	38.1	---	1008.3	0.00	0.0	0	0.00
18-05-23	16:45	30.0	30.1	29.9	83	26.8	0.0	---	0.00	0.0	---	30.0	37.9	37.9	---	1008.2	0.00	0.0	0	0.00
18-05-23	17:00	29.8	30.0	29.8	84	26.8	0.0	---	0.00	0.0	---	29.8	37.7	37.7	---	1008.1	0.00	0.0	0	0.00
18-05-23	17:15	29.7	29.9	29.7	84	26.7	0.0	---	0.00	0.0	---	29.7	37.3	37.3	---	1008.0	0.00	0.0	0	0.00
18-05-23	17:30	29.6	29.7	29.6	85	26.8	0.0	---	0.00	0.0	---	29.6	37.3	37.3	---	1007.9	0.00	0.0	0	0.00
18-05-23	17:45	29.5	29.6	29.4	86	26.9	0.0	---	0.00	0.0	---	29.5	37.3	37.3	---	1007.7	0.00	0.0	0	0.00
18-05-23	18:00	29.3	29.4	29.3	86	26.7	0.0	---	0.00	0.0	---	29.3	36.8	36.8	---	1007.5	0.00	0.0	0	0.00
18-05-23	18:15	29.3	29.3	29.2	86	26.7	0.0	---	0.00	0.0	---	29.3	36.8	36.8	---	1007.4	0.00	0.0	0	0.00
18-05-23	18:30	29.3	29.3	29.2	86	26.7	0.0	---	0.00	0.0	---	29.3	36.8	36.8	---	1007.2	0.00	0.0	0	0.00
18-05-23	18:45	29.3	29.3	29.2	86	26.7	0.0	---	0.00	0.0	---	29.3	36.9	36.9	---	1006.8	0.00	0.0	0	0.00
18-05-23	19:00	29.4	29.4	29.3	85	26.6	0.0	---	0.00	0.0	---	29.4	36.8	36.8	---	1006.6	0.00	0.0	0	0.00
18-05-23	19:15	29.3	29.4	29.3	85	26.5	0.0	---	0.00	0.0	---	29.3	36.6	36.6	---	1006.2	0.00	0.0	0	0.00
18-05-23	19:30	29.2	29.3	29.2	85	26.4	0.0	---	0.00	0.0	---	29.2	36.3	36.3	---	1006.2	0.00	0.0	0	0.00
18-05-23	19:45	29.1	29.2	29.1	85	26.3	0.0	---	0.00	0.0	---	29.1	36.0	36.0	---	1005.8	0.00	0.0	0	0.00
18-05-23	20:00	28.9	29.1	28.9	85	26.1	0.0	---	0.00	0.0	---	28.9	35.6	35.6	---	1005.9	0.00	0.0	0	0.00
18-05-23	20:15	28.8	28.9	28.8	86	26.2	0.0	---	0.00	0.0	---	28.8	35.5	35.5	---	1005.7	0.00	0.0	0	0.00
18-05-23	20:30	28.8	28.8	28.8	85	26.1	0.0	---	0.00	0.0	---	28.8	35.4	35.4	---	1005.6	0.00	0.0	0	0.00
18-05-23	20:45	28.7	28.8	28.7	85	25.9	0.0	---	0.00	0.0	---	28.7	35.1	35.1	---	1005.5	0.00	0.0	0	0.00
18-05-23	21:00	28.8	28.8	28.7	85	26.0	0.0	---	0.00	0.0	---	28.8	35.3	35.3	---	1005.5	0.00	0.0	0	0.00
18-05-23	21:15	28.7	28.8	28.7	85	25.9	0.0	---	0.00	0.0	---	28.7	35.1	35.1	---	1005.4	0.00	0.0	0	0.00
18-05-23	21:30	28.7	28.8	28.7	85	25.9	0.0	---	0.00	0.0	---	28.7	34.9	34.9	---	1005.5	0.00	0.0	0	0.00
18-05-23	21:45	28.7	28.7	28.6	84	25.7	0.0	---	0.00	0.0	---	28.7	34.8	34.8	---	1005.4	0.00	0.0	0	0.00
18-05-23	22:00	28.5	28.7	28.5	84	25.5	0.0	---	0.00	0.0	---	28.5	34.3	34.3	---	1005.5	0.00	0.0	0	0.00
18-05-23	22:15	28.5	28.6	28.5	84	25.5	0.0	---	0.00	0.0	---	28.5	34.3	34.3	---	1005.5	0.00	0.0	0	0.00
18-05-23	22:30	28.5	28.5	28.4	84	25.5	0.0	---	0.00	0.0	---	28.5	34.3	34.3	---	1005.5	0.00	0.0	0	0.00
18-05-23	22:45	28.6	28.6	28.5	84	25.6	0.0	---	0.00	0.0	---	28.6	34.6	34.6	---	1005.6	0.00	0.0	0	0.00
18-05-23	23:00	28.6	28.6	28.6	84	25.6	0.0	---	0.00	0.0	---	28.6	34.4	34.4	---	1005.7	0.00	0.0	0	0.00
18-05-23	23:15	28.6	28.6	28.5	84	25.6	0.0	---	0.00	0.0	---	28.6	34.4	34.4	---	1005.8	0.00	0.0	0	0.00
18-05-23	23:30	28.7	28.7	28.6	84	25.7	0.0	---	0.00	0.0	---	28.7	34.8	34.8	---	1005.9	0.00	0.0	1	0.02
18-05-23	23:45	28.7	28.7	28.6	84	25.7	0.0	---	0.00	0.0	---	28.7	34.9	34.9	---	1006.0	0.00	0.0	16	0.34
19-05-23	00:00	29.1	29.1	28.7	83	25.9	0.0	---	0.00	0.0	---	29.1	35.6	35.6	---	1006.1	0.00	0.0	33	0.71

SPAV 19-05-23

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
19-05-23	0:15	29.3	29.3	29.1	82	25.9	0.0	---	0.00	0.0	---	29.3	36.0	36.0	---	1006.4	0.00	0.0	43	0.92
19-05-23	0:30	29.2	29.4	29.2	82	25.8	0.0	---	0.00	0.0	---	29.2	35.7	35.7	---	1006.5	0.00	0.0	72	1.55
19-05-23	0:45	28.8	29.2	28.8	82	25.5	0.0	---	0.00	0.0	---	28.8	34.9	34.9	---	1006.6	0.00	0.0	116	2.49
19-05-23	1:00	28.9	28.9	28.8	82	25.5	0.0	---	0.00	0.0	---	28.9	35.1	35.1	---	1006.9	0.00	0.0	166	3.57
19-05-23	1:15	28.9	28.9	28.8	82	25.6	0.0	---	0.00	0.0	---	28.9	35.2	35.2	---	1006.9	0.00	0.0	225	4.84
19-05-23	1:30	29.4	29.4	28.9	82	26.0	0.0	---	0.00	0.0	---	29.4	36.2	36.2	---	1007.0	0.00	0.0	280	6.02
19-05-23	1:45	30.0	30.0	29.4	79	26.0	0.0	---	0.00	0.0	---	30.0	36.9	36.9	---	1007.1	0.00	0.0	332	7.14
19-05-23	2:00	30.8	30.8	30.0	77	26.3	0.0	---	0.00	0.0	---	30.8	38.6	38.6	---	1007.4	0.00	0.0	382	8.21
19-05-23	2:15	31.6	31.6	30.8	73	26.2	0.0	---	0.00	0.0	---	31.6	39.9	39.9	---	1007.5	0.00	0.0	429	9.22
19-05-23	2:30	32.3	32.3	31.6	68	25.7	0.0	---	0.00	0.0	---	32.3	40.7	40.7	---	1007.3	0.00	0.0	479	10.30
19-05-23	2:45	32.8	32.8	32.3	67	25.9	0.0	---	0.00	0.0	---	32.8	41.8	41.8	---	1007.4	0.00	0.0	525	11.29
19-05-23	3:00	33.3	33.3	32.8	65	25.8	0.0	---	0.00	0.0	---	33.3	42.4	42.4	---	1007.3	0.00	0.0	571	12.28
19-05-23	3:15	33.6	33.6	33.2	64	25.9	0.0	---	0.00	0.0	---	33.6	43.0	43.0	---	1007.3	0.00	0.0	604	12.99
19-05-23	3:30	33.8	33.8	33.6	64	26.1	0.0	---	0.00	0.0	---	33.8	43.7	43.7	---	1007.3	0.00	0.0	647	13.91
19-05-23	3:45	34.4	34.4	33.8	62	26.1	0.0	---	0.00	0.0	---	34.4	44.7	44.7	---	1007.3	0.00	0.0	686	14.75
19-05-23	4:00	34.9	34.9	34.4	61	26.3	0.0	---	0.00	0.0	---	34.9	45.8	45.8	---	1007.2	0.00	0.0	714	15.35
19-05-23	4:15	35.2	35.2	34.9	61	26.6	0.0	---	0.00	0.0	---	35.2	46.7	46.7	---	1007.0	0.00	0.0	746	16.04
19-05-23	4:30	35.8	35.8	35.2	59	26.5	0.0	---	0.00	0.0	---	35.8	47.6	47.6	---	1006.9	0.00	0.0	774	16.64
19-05-23	4:45	36.7	36.7	35.8	56	26.5	0.0	---	0.00	0.0	---	36.7	49.2	49.2	---	1006.7	0.00	0.0	796	17.12
19-05-23	5:00	37.4	37.4	36.7	54	26.5	0.0	---	0.00	0.0	---	37.4	50.2	50.2	---	1006.6	0.00	0.0	820	17.63
19-05-23	5:15	37.7	37.7	37.3	52	26.2	0.0	---	0.00	0.0	---	37.7	49.7	49.7	---	1006.6	0.00	0.0	830	17.85
19-05-23	5:30	37.8	38.0	37.7	50	25.6	0.0	---	0.00	0.0	---	37.8	48.4	48.4	---	1006.6	0.00	0.0	849	18.26
19-05-23	5:45	38.1	38.1	37.8	47	24.8	0.0	---	0.00	0.0	---	38.1	47.7	47.7	---	1006.5	0.00	0.0	851	18.30
19-05-23	6:00	38.8	38.8	38.1	46	25.1	0.0	---	0.00	0.0	---	38.8	49.1	49.1	---	1006.3	0.00	0.0	862	18.54
19-05-23	6:15	39.0	39.1	38.8	45	24.9	0.0	---	0.00	0.0	---	39.0	49.2	49.2	---	1006.1	0.00	0.0	848	18.23
19-05-23	6:30	39.1	39.2	38.9	46	25.4	0.0	---	0.00	0.0	---	39.1	50.0	50.0	---	1005.9	0.00	0.0	839	18.04
19-05-23	6:45	39.4	39.4	39.1	45	25.3	0.0	---	0.00	0.0	---	39.4	50.2	50.2	---	1005.7	0.00	0.0	839	18.04
19-05-23	7:00	39.4	39.4	39.3	44	24.9	0.0	---	0.00	0.0	---	39.4	49.9	49.9	---	1005.6	0.00	0.0	835	17.95
19-05-23	7:15	39.8	39.9	39.4	40	23.7	0.0	---	0.00	0.0	---	39.8	48.8	48.8	---	1005.2	0.00	0.0	837	18.00
19-05-23	7:30	40.2	40.2	39.8	39	23.6	0.0	---	0.00	0.0	---	40.2	49.1	49.1	---	1005.1	0.00	0.0	811	17.44
19-05-23	7:45	40.2	40.3	40.1	39	23.6	0.0	---	0.00	0.0	---	40.2	49.1	49.1	---	1004.8	0.00	0.0	685	14.73
19-05-23	8:00	40.3	40.3	40.1	38	23.2	0.0	---	0.00	0.0	---	40.3	48.8	48.8	---	1004.8	0.00	0.0	783	16.84
19-05-23	8:15	40.4	40.4	40.2	40	24.2	0.0	---	0.00	0.0	---	40.4	50.4	50.4	---	1004.5	0.00	0.0	739	15.89
19-05-23	8:30	40.7	40.7	40.4	37	23.1	0.0	---	0.00	0.0	---	40.7	49.2	49.2	---	1004.5	0.00	0.0	728	15.65
19-05-23	8:45	41.1	41.2	40.7	37	23.5	0.0	---	0.00	0.0	---	41.1	50.4	50.4	---	1004.3	0.00	0.0	641	13.78
19-05-23	9:00	40.7	41.1	40.6	37	23.2	0.0	---	0.00	0.0	---	40.7	49.3	49.3	---	1004.0	0.00	0.0	508	10.92
19-05-23	9:15	40.7	40.8	40.7	36	22.7	0.0	---	0.00	0.0	---	40.7	48.5	48.5	---	1003.8	0.00	0.0	583	12.54
19-05-23	9:30	40.8	40.8	40.7	35	22.4	0.0	---	0.00	0.0	---	40.8	48.3	48.3	---	1003.5	0.00	0.0	544	11.70
19-05-23	9:45	40.9	41.1	40.8	36	22.9	0.0	---	0.00	0.0	---	40.9	49.3	49.3	---	1003.4	0.00	0.0	462	9.93
19-05-23	10:00	40.9	41.0	40.9	33	21.4	0.0	---	0.00	0.0	---	40.9	47.0	47.0	---	1003.3	0.00	0.0	397	8.54
19-05-23	10:15	41.1	41.1	40.8	33	21.6	0.0	---	0.00	0.0	---	41.1	47.4	47.4	---	1003.3	0.00	0.0	349	7.50
19-05-23	10:30	40.7	41.1	40.7	33	21.3	0.0	---	0.00	0.0	---	40.7	46.4	46.4	---	1003.2	0.00	0.0	149	3.20
19-05-23	10:45	40.6	40.7	40.5	32	20.7	0.0	---	0.00	0.0	---	40.6	45.6	45.6	---	1003.2	0.00	0.0	163	3.50
19-05-23	11:00	40.4	40.6	40.4	33	21.1	0.0	---	0.00	0.0	---	40.4	45.9	45.9	---	1003.3	0.00	0.0	134	2.88
19-05-23	11:15	40.6	40.6	40.4	32	20.7	0.0	---	0.00	0.0	---	40.6	45.6	45.6	---	1003.2	0.00	0.0	144	3.10
19-05-23	11:30	40.9	40.9	40.6	31	20.4	0.0	---	0.00	0.0	---	40.9	45.5	45.5	---	1003.3	0.00	0.0	98	2.11
19-05-23	11:45	40.6	40.9	40.6	32	20.7	0.0	---	0.00	0.0	---	40.6	45.5	45.5	---	1003.4	0.00	0.0	58	1.25
19-05-23	12:00	40.3	40.6	40.3	34	21.4	0.0	---	0.00	0.0	---	40.3	46.3	46.3	---	1003.5	0.00	0.0	32	0.69
19-05-23	12:15	39.9	40.3	39.9	36	22.0	0.0	---	0.00	0.0	---	39.9	46.4	46.4	---	1003.7	0.00	0.0	15	0.32
19-05-23	12:30	38.4	39.9	38.4	44	24.0	0.0	---	0.00	0.0	---	38.4	47.2	47.2	---	1003.9	0.00	0.0	2	0.04
19-05-23	12:45	37.5	38.4	37.5	48	24.6	0.0	---	0.00	0.0	---	37.5	46.5	46.5	---	1004.0	0.00	0.0	0	0.00
19-05-23	13:00	36.9	37.5	36.9	52	25.5	0.0	---	0.00	0.0	---	36.9	47.3	47.3	---	1004.1	0.00	0.0	0	0.00
19-05-23	13:15	36.6	36.9	36.6	53	25.4	0.0	---	0.00	0.0	---	36.6	46.8	46.8	---	1004.5	0.00	0.0	0	0.00

## SPAV 19-05-23

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
19-05-23	13:30	36.3	36.6	36.2	56	26.1	0.0	---	0.00	0.0	---	36.3	47.7	47.7	---	1004.8	0.00	0.0	0	0.00
19-05-23	13:45	35.9	36.2	35.9	59	26.6	0.0	---	0.00	0.0	---	35.9	47.9	47.9	---	1005.0	0.00	0.0	0	0.00
19-05-23	14:00	35.8	35.9	35.8	59	26.5	0.0	---	0.00	0.0	---	35.8	47.6	47.6	---	1005.2	0.00	0.0	0	0.00
19-05-23	14:15	35.6	35.8	35.6	60	26.6	0.0	---	0.00	0.0	---	35.6	47.3	47.3	---	1005.4	0.00	0.0	0	0.00
19-05-23	14:30	35.2	35.6	35.2	61	26.6	0.0	---	0.00	0.0	---	35.2	46.7	46.7	---	1005.8	0.00	0.0	0	0.00
19-05-23	14:45	35.1	35.3	35.1	62	26.7	0.0	---	0.00	0.0	---	35.1	46.7	46.7	---	1005.9	0.00	0.0	0	0.00
19-05-23	15:00	35.0	35.1	35.0	61	26.4	0.0	---	0.00	0.0	---	35.0	45.9	45.9	---	1006.0	0.00	0.0	0	0.00
19-05-23	15:15	34.9	35.0	34.9	60	26.0	0.0	---	0.00	0.0	---	34.9	45.1	45.1	---	1006.1	0.00	0.0	0	0.00
19-05-23	15:30	34.7	34.9	34.7	60	25.8	0.0	---	0.00	0.0	---	34.7	44.4	44.4	---	1006.2	0.00	0.0	0	0.00
19-05-23	15:45	34.3	34.7	34.3	61	25.7	0.0	---	0.00	0.0	---	34.3	43.8	43.8	---	1006.2	0.00	0.0	0	0.00
19-05-23	16:00	34.2	34.3	34.2	62	25.8	0.0	---	0.00	0.0	---	34.2	43.8	43.8	---	1006.3	0.00	0.0	0	0.00
19-05-23	16:15	33.9	34.2	33.9	64	26.2	0.0	---	0.00	0.0	---	33.9	44.0	44.0	---	1006.4	0.00	0.0	0	0.00
19-05-23	16:30	33.8	34.0	33.8	65	26.3	0.0	---	0.00	0.0	---	33.8	43.9	43.9	---	1006.5	0.00	0.0	0	0.00
19-05-23	16:45	33.6	33.8	33.6	67	26.6	0.0	---	0.00	0.0	---	33.6	44.3	44.3	---	1006.6	0.00	0.0	0	0.00
19-05-23	17:00	33.6	33.7	33.6	67	26.6	0.0	---	0.00	0.0	---	33.6	44.1	44.1	---	1006.5	0.00	0.0	0	0.00
19-05-23	17:15	33.6	33.6	33.5	67	26.6	0.0	---	0.00	0.0	---	33.6	44.1	44.1	---	1006.3	0.00	0.0	0	0.00
19-05-23	17:30	33.6	33.6	33.6	68	26.8	0.0	---	0.00	0.0	---	33.6	44.5	44.5	---	1006.0	0.00	0.0	0	0.00
19-05-23	17:45	33.4	33.6	33.4	69	26.9	0.0	---	0.00	0.0	---	33.4	44.4	44.4	---	1005.9	0.00	0.0	0	0.00
19-05-23	18:00	33.3	33.4	33.3	69	26.8	0.0	---	0.00	0.0	---	33.3	44.0	44.0	---	1005.6	0.00	0.0	0	0.00
19-05-23	18:15	33.2	33.3	33.2	69	26.7	0.0	---	0.00	0.0	---	33.2	43.7	43.7	---	1005.3	0.00	0.0	0	0.00
19-05-23	18:30	33.1	33.2	33.1	69	26.7	0.0	---	0.00	0.0	---	33.1	43.5	43.5	---	1004.9	0.00	0.0	0	0.00
19-05-23	18:45	33.1	33.1	33.0	69	26.6	0.0	---	0.00	0.0	---	33.1	43.3	43.3	---	1004.9	0.00	0.0	0	0.00
19-05-23	19:00	32.8	33.1	32.8	71	26.9	0.0	---	0.00	0.0	---	32.8	43.4	43.4	---	1004.7	0.00	0.0	0	0.00
19-05-23	19:15	32.4	32.8	32.4	72	26.7	0.0	---	0.00	0.0	---	32.4	42.6	42.6	---	1004.5	0.00	0.0	0	0.00
19-05-23	19:30	32.3	32.4	32.2	72	26.6	0.0	---	0.00	0.0	---	32.3	42.0	42.0	---	1004.4	0.00	0.0	0	0.00
19-05-23	19:45	32.1	32.3	32.1	73	26.6	0.0	---	0.00	0.0	---	32.1	41.6	41.6	---	1004.2	0.00	0.0	0	0.00
19-05-23	20:00	31.9	32.1	31.9	72	26.3	0.0	---	0.00	0.0	---	31.9	40.8	40.8	---	1004.1	0.00	0.0	0	0.00
19-05-23	20:15	31.8	32.0	31.8	71	25.9	0.0	---	0.00	0.0	---	31.8	40.0	40.0	---	1003.9	0.00	0.0	0	0.00
19-05-23	20:30	31.9	31.9	31.8	69	25.5	0.0	---	0.00	0.0	---	31.9	39.5	39.5	---	1003.8	0.00	0.0	0	0.00
19-05-23	20:45	32.0	32.1	31.9	68	25.4	0.0	---	0.00	0.0	---	32.0	39.6	39.6	---	1003.8	0.00	0.0	0	0.00
19-05-23	21:00	31.9	32.1	31.9	66	24.8	0.0	---	0.00	0.0	---	31.9	38.8	38.8	---	1003.8	0.00	0.0	0	0.00
19-05-23	21:15	32.2	32.2	31.9	65	24.8	0.0	---	0.00	0.0	---	32.2	39.2	39.2	---	1003.9	0.00	0.0	0	0.00
19-05-23	21:30	32.2	32.2	32.1	65	24.8	0.0	---	0.00	0.0	---	32.2	39.2	39.2	---	1003.9	0.00	0.0	0	0.00
19-05-23	21:45	32.2	32.2	32.2	66	25.1	0.0	---	0.00	0.0	---	32.2	39.7	39.7	---	1004.0	0.00	0.0	0	0.00
19-05-23	22:00	32.2	32.3	32.2	66	25.0	0.0	---	0.00	0.0	---	32.2	39.5	39.5	---	1004.2	0.00	0.0	0	0.00
19-05-23	22:15	32.0	32.2	32.0	64	24.3	0.0	---	0.00	0.0	---	32.0	38.3	38.3	---	1004.4	0.00	0.0	0	0.00
19-05-23	22:30	31.6	32.0	31.6	64	23.9	0.0	---	0.00	0.0	---	31.6	37.0	37.0	---	1004.4	0.00	0.0	0	0.00
19-05-23	22:45	31.3	31.6	31.3	65	23.9	0.0	---	0.00	0.0	---	31.3	36.4	36.4	---	1004.5	0.00	0.0	0	0.00
19-05-23	23:00	31.2	31.3	31.2	66	24.1	0.0	---	0.00	0.0	---	31.2	36.4	36.4	---	1004.8	0.00	0.0	0	0.00
19-05-23	23:15	31.1	31.2	31.1	66	24.0	0.0	---	0.00	0.0	---	31.1	36.2	36.2	---	1004.9	0.00	0.0	0	0.00
19-05-23	23:30	31.0	31.1	30.9	66	23.9	0.0	---	0.00	0.0	---	31.0	36.1	36.1	---	1005.4	0.00	0.0	0	0.00
19-05-23	23:45	30.8	31.0	30.8	66	23.7	0.0	---	0.00	0.0	---	30.8	35.9	35.9	---	1005.6	0.00	0.0	12	0.26
20-05-23	00:00	30.9	30.9	30.8	66	23.8	0.0	---	0.00	0.0	---	30.9	36.1	36.1	---	1005.8	0.00	0.0	29	0.62

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
20-05-23	0:15	31.2	31.2	30.9	65	23.8	0.0	---	0.00	0.0	---	31.2	36.2	36.2	---	1006.0	0.00	0.0	56	1.20
20-05-23	0:30	31.6	31.6	31.2	64	23.9	0.0	---	0.00	0.0	---	31.6	37.0	37.0	---	1006.2	0.00	0.0	92	1.98
20-05-23	0:45	31.7	31.7	31.6	66	24.5	0.0	---	0.00	0.0	---	31.7	37.8	37.8	---	1006.4	0.00	0.0	133	2.86
20-05-23	1:00	32.2	32.2	31.7	66	25.0	0.0	---	0.00	0.0	---	32.2	39.5	39.5	---	1006.5	0.00	0.0	181	3.89
20-05-23	1:15	32.7	32.7	32.2	65	25.2	0.0	---	0.00	0.0	---	32.7	40.6	40.6	---	1006.6	0.00	0.0	230	4.95
20-05-23	1:30	33.2	33.2	32.7	63	25.2	0.0	---	0.00	0.0	---	33.2	41.4	41.4	---	1006.6	0.00	0.0	278	5.98
20-05-23	1:45	33.6	33.6	33.2	61	25.0	0.0	---	0.00	0.0	---	33.6	41.6	41.6	---	1006.8	0.00	0.0	326	7.01
20-05-23	2:00	33.7	33.9	33.6	59	24.6	0.0	---	0.00	0.0	---	33.7	41.3	41.3	---	1006.8	0.00	0.0	375	8.06
20-05-23	2:15	34.0	34.0	33.7	57	24.3	0.0	---	0.00	0.0	---	34.0	41.3	41.3	---	1006.9	0.00	0.0	425	9.14
20-05-23	2:30	34.7	34.7	34.0	55	24.4	0.0	---	0.00	0.0	---	34.7	42.6	42.6	---	1006.8	0.00	0.0	476	10.24
20-05-23	2:45	34.4	34.8	34.4	55	24.0	0.0	---	0.00	0.0	---	34.4	41.6	41.6	---	1006.9	0.00	0.0	521	11.20
20-05-23	3:00	34.7	34.7	34.2	57	24.9	0.0	---	0.00	0.0	---	34.7	43.4	43.4	---	1006.9	0.00	0.0	561	12.06
20-05-23	3:15	35.3	35.3	34.7	54	24.6	0.0	---	0.00	0.0	---	35.3	43.6	43.6	---	1006.9	0.00	0.0	600	12.90
20-05-23	3:30	35.6	35.8	35.3	53	24.6	0.0	---	0.00	0.0	---	35.6	44.1	44.1	---	1006.7	0.00	0.0	638	13.72
20-05-23	3:45	35.8	35.8	35.4	53	24.8	0.0	---	0.00	0.0	---	35.8	44.7	44.7	---	1006.7	0.00	0.0	675	14.51
20-05-23	4:00	36.7	36.7	35.8	51	24.9	0.0	---	0.00	0.0	---	36.7	45.8	45.8	---	1006.7	0.00	0.0	707	15.20
20-05-23	4:15	36.2	36.7	36.2	51	24.5	0.0	---	0.00	0.0	---	36.2	44.6	44.6	---	1006.7	0.00	0.0	738	15.87
20-05-23	4:30	36.9	36.9	36.2	50	24.8	0.0	---	0.00	0.0	---	36.9	45.7	45.7	---	1006.7	0.00	0.0	763	16.41
20-05-23	4:45	37.0	37.2	36.8	49	24.5	0.0	---	0.00	0.0	---	37.0	45.6	45.6	---	1006.6	0.00	0.0	792	17.03
20-05-23	5:00	37.4	37.4	36.9	49	24.9	0.0	---	0.00	0.0	---	37.4	46.7	46.7	---	1006.6	0.00	0.0	809	17.40
20-05-23	5:15	37.7	37.8	37.4	48	24.8	0.0	---	0.00	0.0	---	37.7	47.1	47.1	---	1006.3	0.00	0.0	830	17.85
20-05-23	5:30	37.9	38.1	37.7	45	24.0	0.0	---	0.00	0.0	---	37.9	46.3	46.3	---	1006.2	0.00	0.0	838	18.02
20-05-23	5:45	38.2	38.2	37.8	46	24.5	0.0	---	0.00	0.0	---	38.2	47.4	47.4	---	1005.9	0.00	0.0	847	18.21
20-05-23	6:00	38.4	38.4	38.1	44	24.0	0.0	---	0.00	0.0	---	38.4	47.2	47.2	---	1005.7	0.00	0.0	851	18.30
20-05-23	6:15	38.7	38.7	38.4	44	24.2	0.0	---	0.00	0.0	---	38.7	47.8	47.8	---	1005.5	0.00	0.0	853	18.34
20-05-23	6:30	39.1	39.1	38.7	42	23.8	0.0	---	0.00	0.0	---	39.1	47.8	47.8	---	1005.3	0.00	0.0	844	18.15
20-05-23	6:45	39.3	39.3	39.1	41	23.6	0.0	---	0.00	0.0	---	39.3	47.9	47.9	---	1005.1	0.00	0.0	829	17.83
20-05-23	7:00	39.4	39.6	39.3	39	22.9	0.0	---	0.00	0.0	---	39.4	47.1	47.1	---	1004.9	0.00	0.0	820	17.63
20-05-23	7:15	39.8	39.9	39.4	38	22.8	0.0	---	0.00	0.0	---	39.8	47.6	47.6	---	1004.7	0.00	0.0	802	17.25
20-05-23	7:30	39.9	39.9	39.8	38	22.9	0.0	---	0.00	0.0	---	39.9	47.7	47.7	---	1004.5	0.00	0.0	787	16.92
20-05-23	7:45	40.4	40.4	39.9	37	22.9	0.0	---	0.00	0.0	---	40.4	48.4	48.4	---	1004.4	0.00	0.0	756	16.26
20-05-23	8:00	40.6	40.6	40.4	37	23.1	0.0	---	0.00	0.0	---	40.6	49.0	49.0	---	1004.1	0.00	0.0	723	15.55
20-05-23	8:15	40.2	40.6	40.1	38	23.1	0.0	---	0.00	0.0	---	40.2	48.4	48.4	---	1004.0	0.00	0.0	697	14.99
20-05-23	8:30	40.7	40.8	40.2	37	23.2	0.0	---	0.00	0.0	---	40.7	49.3	49.3	---	1003.8	0.00	0.0	657	14.13
20-05-23	8:45	40.7	40.7	40.6	37	23.1	0.0	---	0.00	0.0	---	40.7	49.2	49.2	---	1003.5	0.00	0.0	586	12.60
20-05-23	9:00	40.7	40.8	40.4	36	22.7	0.0	---	0.00	0.0	---	40.7	48.5	48.5	---	1003.3	0.00	0.0	550	11.83
20-05-23	9:15	40.8	40.9	40.7	37	23.3	0.0	---	0.00	0.0	---	40.8	49.7	49.7	---	1003.0	0.00	0.0	547	11.76
20-05-23	9:30	40.5	40.9	40.5	37	23.0	0.0	---	0.00	0.0	---	40.5	48.7	48.7	---	1002.8	0.00	0.0	503	10.82
20-05-23	9:45	39.6	40.7	39.6	53	28.2	0.0	---	0.00	0.0	---	39.6	57.4	57.4	---	1002.7	0.00	0.0	450	9.68
20-05-23	10:00	39.3	39.7	39.2	55	28.6	0.0	---	0.00	0.0	---	39.3	58.3	58.3	---	1002.6	0.00	0.0	418	8.99
20-05-23	10:15	38.4	39.3	38.4	58	28.7	0.0	---	0.00	0.0	---	38.4	57.1	57.1	---	1002.3	0.00	0.0	341	7.33
20-05-23	10:30	37.6	38.4	37.6	62	29.0	0.0	---	0.00	0.0	---	37.6	56.2	56.2	---	1002.2	0.00	0.0	242	5.20
20-05-23	10:45	37.2	37.6	37.2	64	29.3	0.0	---	0.00	0.0	---	37.2	56.2	56.2	---	1002.7	0.00	0.0	228	4.90
20-05-23	11:00	36.8	37.2	36.8	66	29.4	0.0	---	0.00	0.0	---	36.8	55.9	55.9	---	1003.0	0.00	0.0	195	4.19
20-05-23	11:15	36.4	36.8	36.4	67	29.3	0.0	---	0.00	0.0	---	36.4	54.9	54.9	---	1003.4	0.00	0.0	165	3.55
20-05-23	11:30	35.8	36.4	35.8	68	29.0	0.0	---	0.00	0.0	---	35.8	53.0	53.0	---	1004.1	0.00	0.0	89	1.91
20-05-23	11:45	35.5	35.9	35.4	69	28.9	0.0	---	0.00	0.0	---	35.5	52.2	52.2	---	1004.9	0.00	0.0	54	1.16
20-05-23	12:00	35.1	35.5	35.1	70	28.8	0.0	---	0.00	0.0	---	35.1	51.2	51.2	---	1005.5	0.00	0.0	23	0.49
20-05-23	12:15	34.4	35.1	34.4	73	28.9	0.0	---	0.00	0.0	---	34.4	51.4	51.4	---	1006.1	0.00	0.0	10	0.22
20-05-23	12:30	32.9	34.4	32.9	65	25.4	0.0	---	0.00	0.0	---	32.9	41.2	41.2	---	1006.5	0.00	0.0	5	0.11
20-05-23	12:45	32.6	32.9	32.5	62	24.3	0.0	---	0.00	0.0	---	32.6	39.2	39.2	---	1006.2	0.00	0.0	2	0.04
20-05-23	13:00	32.6	32.6	32.4	57	22.9	0.0	---	0.00	0.0	---	32.6	37.7	37.7	---	1006.3	0.00	0.0	0	0.00
20-05-23	13:15	32.5	32.6	32.4	57	22.9	0.0	---	0.00	0.0	---	32.5	37.6	37.6	---	1006.0	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
20-05-23	13:30	32.2	32.5	32.1	55	22.0	0.0	---	0.00	0.0	---	32.2	36.2	36.2	---	1006.1	0.00	0.0	0	0.00
20-05-23	13:45	32.3	32.3	32.1	58	23.0	0.0	---	0.00	0.0	---	32.3	37.3	37.3	---	1006.0	0.00	0.0	0	0.00
20-05-23	14:00	32.1	32.3	32.1	59	23.1	0.0	---	0.00	0.0	---	32.1	37.1	37.1	---	1005.9	0.00	0.0	0	0.00
20-05-23	14:15	32.2	32.2	32.1	60	23.4	0.0	---	0.00	0.0	---	32.2	37.6	37.6	---	1006.0	0.00	0.0	0	0.00
20-05-23	14:30	32.1	32.2	32.1	61	23.6	0.0	---	0.00	0.0	---	32.1	37.7	37.7	---	1006.2	0.00	0.0	0	0.00
20-05-23	14:45	31.9	32.1	31.9	60	23.2	0.0	---	0.00	0.0	---	31.9	37.0	37.0	---	1006.2	0.00	0.0	0	0.00
20-05-23	15:00	31.7	31.9	31.7	60	23.0	0.0	---	0.00	0.0	---	31.7	36.4	36.4	---	1006.5	0.00	0.0	0	0.00
20-05-23	15:15	31.8	31.8	31.7	60	23.1	0.0	---	0.00	0.0	---	31.8	36.6	36.6	---	1006.3	0.00	0.0	0	0.00
20-05-23	15:30	31.6	31.8	31.6	59	22.6	0.0	---	0.00	0.0	---	31.6	35.8	35.8	---	1006.6	0.00	0.0	0	0.00
20-05-23	15:45	31.4	31.6	31.4	60	22.7	0.0	---	0.00	0.0	---	31.4	35.7	35.7	---	1006.8	0.00	0.0	0	0.00
20-05-23	16:00	31.6	31.6	31.4	60	22.9	0.0	---	0.00	0.0	---	31.6	36.2	36.2	---	1006.7	0.00	0.0	0	0.00
20-05-23	16:15	31.3	31.7	31.3	60	22.6	0.0	---	0.00	0.0	---	31.3	35.3	35.3	---	1007.1	0.00	0.0	0	0.00
20-05-23	16:30	30.8	31.3	30.8	62	22.7	0.0	---	0.00	0.0	---	30.8	34.9	34.9	---	1007.2	0.00	0.0	0	0.00
20-05-23	16:45	30.7	30.8	30.7	61	22.3	0.0	---	0.00	0.0	---	30.7	34.7	34.7	---	1007.4	0.00	0.0	0	0.00
20-05-23	17:00	30.4	30.7	30.4	63	22.6	0.0	---	0.00	0.0	---	30.4	34.7	34.7	---	1007.7	0.00	0.0	0	0.00
20-05-23	17:15	30.3	30.5	30.3	64	22.8	0.0	---	0.00	0.0	---	30.3	34.6	34.6	---	1007.8	0.00	0.0	0	0.00
20-05-23	17:30	30.1	30.4	30.1	65	22.8	0.0	---	0.00	0.0	---	30.1	34.2	34.2	---	1007.9	0.00	0.0	0	0.00
20-05-23	17:45	29.7	30.1	29.7	67	22.9	0.0	---	0.00	0.0	---	29.7	33.8	33.8	---	1007.6	0.00	0.0	0	0.00
20-05-23	18:00	29.3	29.6	29.3	67	22.5	0.0	---	0.00	0.0	---	29.3	32.9	32.9	---	1007.4	0.00	0.0	0	0.00
20-05-23	18:15	29.1	29.3	29.1	67	22.4	0.0	---	0.00	0.0	---	29.1	32.6	32.6	---	1007.3	0.00	0.0	0	0.00
20-05-23	18:30	29.2	29.3	29.1	67	22.5	0.0	---	0.00	0.0	---	29.2	32.8	32.8	---	1007.5	0.00	0.0	0	0.00
20-05-23	18:45	29.1	29.3	29.1	68	22.6	0.0	---	0.00	0.0	---	29.1	32.8	32.8	---	1007.4	0.00	0.0	0	0.00
20-05-23	19:00	28.9	29.1	28.9	68	22.4	0.0	---	0.00	0.0	---	28.9	32.4	32.4	---	1007.4	0.00	0.0	0	0.00
20-05-23	19:15	28.9	29.0	28.9	68	22.4	0.0	---	0.00	0.0	---	28.9	32.4	32.4	---	1007.1	0.00	0.0	0	0.00
20-05-23	19:30	29.1	29.1	28.9	68	22.5	0.0	---	0.00	0.0	---	29.1	32.7	32.7	---	1007.0	0.00	0.0	0	0.00
20-05-23	19:45	28.9	29.1	28.9	68	22.4	0.0	---	0.00	0.0	---	28.9	32.3	32.3	---	1007.0	0.00	0.0	0	0.00
20-05-23	20:00	28.9	28.9	28.8	68	22.4	0.0	---	0.00	0.0	---	28.9	32.3	32.3	---	1006.9	0.00	0.0	0	0.00
20-05-23	20:15	28.9	28.9	28.8	68	22.4	0.0	---	0.00	0.0	---	28.9	32.3	32.3	---	1006.7	0.00	0.0	0	0.00
20-05-23	20:30	28.9	29.0	28.9	68	22.4	0.0	---	0.00	0.0	---	28.9	32.4	32.4	---	1006.7	0.00	0.0	0	0.00
20-05-23	20:45	28.7	28.9	28.7	67	22.0	0.0	---	0.00	0.0	---	28.7	31.8	31.8	---	1006.5	0.00	0.0	0	0.00
20-05-23	21:00	28.7	28.7	28.6	68	22.2	0.0	---	0.00	0.0	---	28.7	31.8	31.8	---	1006.4	0.00	0.0	0	0.00
20-05-23	21:15	28.8	28.8	28.7	68	22.3	0.0	---	0.00	0.0	---	28.8	32.1	32.1	---	1006.4	0.00	0.0	0	0.00
20-05-23	21:30	28.8	28.9	28.8	69	22.6	0.0	---	0.00	0.0	---	28.8	32.4	32.4	---	1006.5	0.00	0.0	0	0.00
20-05-23	21:45	28.8	28.9	28.8	69	22.6	0.0	---	0.00	0.0	---	28.8	32.4	32.4	---	1006.5	0.00	0.0	0	0.00
20-05-23	22:00	28.8	28.9	28.8	69	22.6	0.0	---	0.00	0.0	---	28.8	32.4	32.4	---	1006.7	0.00	0.0	0	0.00
20-05-23	22:15	28.8	28.9	28.8	69	22.5	0.0	---	0.00	0.0	---	28.8	32.3	32.3	---	1006.9	0.00	0.0	0	0.00
20-05-23	22:30	28.6	28.8	28.6	70	22.6	0.0	---	0.00	0.0	---	28.6	32.1	32.1	---	1007.0	0.00	0.0	0	0.00
20-05-23	22:45	28.2	28.6	28.2	71	22.5	0.0	---	0.00	0.0	---	28.2	31.3	31.3	---	1007.0	0.00	0.0	0	0.00
20-05-23	23:00	28.2	28.3	28.1	72	22.6	0.0	---	0.00	0.0	---	28.2	31.3	31.3	---	1007.1	0.00	0.0	0	0.00
20-05-23	23:15	28.2	28.3	28.1	72	22.7	0.0	---	0.00	0.0	---	28.2	31.4	31.4	---	1007.2	0.00	0.0	0	0.00
20-05-23	23:30	28.1	28.3	28.1	73	22.8	0.0	---	0.00	0.0	---	28.1	31.2	31.2	---	1007.3	0.00	0.0	0	0.00
20-05-23	23:45	27.8	28.1	27.8	74	22.8	0.0	---	0.00	0.0	---	27.8	30.8	30.8	---	1007.5	0.00	0.0	4	0.09
21-05-23	00:00	27.8	27.9	27.8	74	22.7	0.0	---	0.00	0.0	---	27.8	30.7	30.7	---	1007.8	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.
17-05-23	0:15	60	0.0	0.00	0.0	0.000	0.127	29.8	82	26.4	37.2	16.52	1.1201	0.00	0	4	0.0	15
17-05-23	0:30	93	0.0	0.00	0.0	0.000	0.127	29.9	82	26.5	37.5	16.51	1.1199	0.00	0	4	0.0	15
17-05-23	0:45	128	0.0	0.00	0.0	0.000	0.131	30.0	82	26.6	37.7	16.51	1.1197	0.00	0	4	0.0	15
17-05-23	1:00	174	0.3	0.03	0.6	0.000	0.129	29.9	82	26.5	37.3	16.52	1.1205	0.00	0	4	0.0	15
17-05-23	1:15	221	0.7	0.07	0.7	0.000	0.128	29.9	82	26.5	37.5	16.51	1.1202	0.00	0	4	0.0	15
17-05-23	1:30	272	0.9	0.10	1.0	0.000	0.130	30.0	82	26.6	37.7	16.51	1.1201	0.00	0	4	0.0	15
17-05-23	1:45	311	1.1	0.12	1.2	0.000	0.133	30.1	82	26.6	37.8	16.51	1.1198	0.00	0	4	0.0	15
17-05-23	2:00	367	1.4	0.15	1.5	0.000	0.138	30.1	82	26.7	38.1	16.50	1.1194	0.00	0	4	0.0	15
17-05-23	2:15	417	1.7	0.18	1.8	0.000	0.145	30.2	82	26.8	38.3	16.50	1.1192	0.00	0	4	0.0	15
17-05-23	2:30	462	2.0	0.21	2.1	0.000	0.146	30.1	82	26.6	37.8	16.51	1.1199	0.00	0	4	0.0	15
17-05-23	2:45	513	2.2	0.24	2.5	0.000	0.154	30.1	82	26.6	37.8	16.51	1.1198	0.00	0	4	0.0	15
17-05-23	3:00	557	2.7	0.29	2.8	0.000	0.156	29.8	82	26.4	37.2	16.52	1.1210	0.00	0	4	0.0	15
17-05-23	3:15	592	3.0	0.32	3.2	0.000	0.161	29.6	82	26.2	36.5	16.54	1.1225	0.00	0	4	0.0	15
17-05-23	3:30	626	3.3	0.35	3.5	0.000	0.163	29.4	82	26.0	36.1	16.55	1.1236	0.00	0	4	0.0	15
17-05-23	3:45	650	3.6	0.39	3.8	0.000	0.167	29.3	81	25.7	35.7	16.16	1.1246	0.00	0	4	0.0	15
17-05-23	4:00	696	4.0	0.43	4.2	0.000	0.171	29.3	81	25.7	35.8	16.16	1.1242	0.00	0	4	0.0	15
17-05-23	4:15	719	4.4	0.47	4.5	0.000	0.175	29.2	81	25.6	35.4	16.17	1.1250	0.00	0	4	0.0	15
17-05-23	4:30	749	4.6	0.49	4.8	0.000	0.179	29.1	80	25.3	35.1	15.78	1.1260	0.00	0	4	0.0	15
17-05-23	4:45	761	4.9	0.53	5.0	0.000	0.185	28.9	80	25.1	34.8	15.79	1.1264	0.00	0	4	0.0	15
17-05-23	5:00	795	5.2	0.56	5.4	0.000	0.190	28.9	80	25.1	34.7	15.79	1.1266	0.00	0	4	0.0	15
17-05-23	5:15	809	5.5	0.59	5.5	0.000	0.191	28.6	80	24.8	33.9	15.81	1.1280	0.00	0	4	0.0	15
17-05-23	5:30	821	5.7	0.61	5.7	0.000	0.193	28.6	79	24.6	33.6	15.48	1.1287	0.00	0	4	0.0	15
17-05-23	5:45	821	5.7	0.61	5.7	0.000	0.196	28.6	79	24.6	33.6	15.48	1.1285	0.00	0	4	0.0	15
17-05-23	6:00	821	5.7	0.61	5.7	0.000	0.198	28.5	79	24.5	33.4	15.48	1.1285	0.00	0	4	0.0	15
17-05-23	6:15	831	5.6	0.60	5.7	0.000	0.201	28.5	79	24.5	33.4	15.48	1.1283	0.00	0	4	0.0	15
17-05-23	6:30	844	5.3	0.57	5.7	0.000	0.203	28.4	79	24.4	33.3	15.49	1.1284	0.00	0	4	0.0	15
17-05-23	6:45	840	5.3	0.57	5.5	0.000	0.204	28.4	78	24.2	32.9	15.19	1.1289	0.00	0	4	0.0	15
17-05-23	7:00	807	4.9	0.53	5.3	0.000	0.204	28.4	78	24.2	32.9	15.19	1.1287	0.00	0	4	0.0	15
17-05-23	7:15	782	5.1	0.55	5.2	0.000	0.209	28.3	78	24.1	32.8	15.19	1.1284	0.00	0	4	0.0	15
17-05-23	7:30	761	4.8	0.51	5.0	0.000	0.211	28.8	78	24.6	34.2	15.17	1.1253	0.00	0	4	0.0	15
17-05-23	7:45	744	4.5	0.48	4.7	0.000	0.211	29.4	77	24.9	35.1	14.85	1.1222	0.00	0	4	0.0	15
17-05-23	8:00	747	4.2	0.45	4.4	0.000	0.215	29.8	76	25.1	35.8	14.51	1.1203	0.00	0	4	0.0	15
17-05-23	8:15	726	3.9	0.42	4.0	0.000	0.219	29.9	76	25.3	36.2	14.50	1.1191	0.00	0	4	0.0	15
17-05-23	8:30	656	3.5	0.38	3.6	0.000	0.220	30.2	76	25.5	36.8	14.47	1.1176	0.00	0	4	0.0	15
17-05-23	8:45	612	3.1	0.33	3.3	0.000	0.220	30.4	76	25.7	37.6	14.44	1.1158	0.00	0	4	0.0	15
17-05-23	9:00	571	2.7	0.29	2.9	0.000	0.223	30.6	76	25.8	37.8	14.43	1.1150	0.00	0	4	0.0	15
17-05-23	9:15	540	2.2	0.24	2.5	0.000	0.222	30.7	75	25.8	37.8	14.16	1.1144	0.00	0	4	0.0	15
17-05-23	9:30	478	1.5	0.16	1.9	0.000	0.219	30.7	75	25.8	37.8	14.16	1.1140	0.00	0	4	0.0	15
17-05-23	9:45	137	0.8	0.09	0.9	0.000	0.216	30.7	76	25.9	38.1	14.42	1.1137	0.00	0	4	0.0	15
17-05-23	10:00	111	0.4	0.04	0.6	0.000	0.215	30.6	76	25.8	37.8	14.43	1.1147	0.00	0	4	0.0	15
17-05-23	10:15	77	0.0	0.00	0.0	0.000	0.180	30.7	74	25.5	37.5	13.81	1.1156	0.00	0	4	0.0	15
17-05-23	10:30	51	0.0	0.00	0.0	0.000	0.161	30.7	74	25.6	37.6	13.80	1.1154	0.00	0	4	0.0	15
17-05-23	10:45	39	0.0	0.00	0.0	0.000	0.155	30.7	74	25.6	37.6	13.80	1.1157	0.00	0	4	0.0	15
17-05-23	11:00	26	0.0	0.00	0.0	0.000	0.151	30.7	75	25.7	37.8	14.16	1.1156	0.00	0	4	0.0	15
17-05-23	11:15	26	0.0	0.00	0.0	0.000	0.150	30.7	75	25.7	37.8	14.16	1.1154	0.00	0	4	0.0	15
17-05-23	11:30	32	0.0	0.00	0.0	0.000	0.151	30.6	75	25.6	37.6	14.17	1.1159	0.00	0	4	0.0	15
17-05-23	11:45	33	0.0	0.00	0.0	0.000	0.156	30.5	75	25.6	37.4	14.17	1.1161	0.00	0	4	0.0	15
17-05-23	12:00	32	0.0	0.00	0.0	0.000	0.160	30.5	75	25.6	37.4	14.17	1.1163	0.00	0	4	0.0	15
17-05-23	12:15	30	0.0	0.00	0.0	0.000	0.161	30.5	75	25.6	37.4	14.17	1.1165	0.00	0	4	0.0	15
17-05-23	12:30	14	0.0	0.00	0.0	0.000	0.158	30.5	75	25.6	37.4	14.17	1.1168	0.00	0	4	0.0	15
17-05-23	12:45	0	0.0	0.00	0.0	0.000	0.156	30.5	75	25.6	37.4	14.17	1.1168	0.00	0	4	0.0	15
17-05-23	13:00	0	0.0	0.00	0.0	0.000	0.156	30.5	74	25.3	37.2	13.81	1.1175	0.00	0	4	0.0	15
17-05-23	13:15	0	0.0	0.00	0.0	0.000	0.157	30.5	74	25.3	37.2	13.81	1.1175	0.00	0	4	0.0	15

## SPAV 17-05-23

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
17-05-23	13:30	0	0.0	0.00	0.0	0.000	0.155	30.6	73	25.2	37.1	13.51	1.1184	0.00	0	4	0.0	15
17-05-23	13:45	0	0.0	0.00	0.0	0.000	0.152	30.5	74	25.3	37.2	13.81	1.1184	0.00	0	4	0.0	15
17-05-23	14:00	0	0.0	0.00	0.0	0.000	0.148	30.5	74	25.3	37.2	13.81	1.1186	0.00	0	4	0.0	15
17-05-23	14:15	0	0.0	0.00	0.0	0.000	0.143	30.5	74	25.3	37.2	13.81	1.1189	0.00	0	4	0.0	15
17-05-23	14:30	0	0.0	0.00	0.0	0.000	0.143	30.4	74	25.3	37.1	13.81	1.1195	0.00	0	4	0.0	15
17-05-23	14:45	0	0.0	0.00	0.0	0.000	0.145	30.4	74	25.3	37.1	13.81	1.1197	0.00	0	4	0.0	15
17-05-23	15:00	0	0.0	0.00	0.0	0.000	0.150	30.5	74	25.3	37.2	13.81	1.1194	0.00	0	4	0.0	15
17-05-23	15:15	0	0.0	0.00	0.0	0.000	0.153	30.5	74	25.3	37.2	13.81	1.1195	0.00	0	4	0.0	15
17-05-23	15:30	0	0.0	0.00	0.0	0.000	0.151	30.6	74	25.4	37.3	13.81	1.1196	0.00	0	4	0.0	15
17-05-23	15:45	0	0.0	0.00	0.0	0.000	0.152	30.4	74	25.3	37.1	13.81	1.1203	0.00	0	4	0.0	15
17-05-23	16:00	0	0.0	0.00	0.0	0.000	0.152	30.4	74	25.2	36.9	13.82	1.1207	0.00	0	4	0.0	15
17-05-23	16:15	0	0.0	0.00	0.0	0.000	0.155	30.4	74	25.2	36.9	13.82	1.1208	0.00	0	4	0.0	15
17-05-23	16:30	0	0.0	0.00	0.0	0.000	0.154	30.4	74	25.2	36.9	13.82	1.1206	0.00	0	4	0.0	15
17-05-23	16:45	0	0.0	0.00	0.0	0.000	0.152	30.4	74	25.2	36.9	13.82	1.1205	0.00	0	4	0.0	15
17-05-23	17:00	0	0.0	0.00	0.0	0.000	0.148	30.4	74	25.3	37.1	13.81	1.1203	0.00	0	4	0.0	15
17-05-23	17:15	0	0.0	0.00	0.0	0.000	0.143	30.5	74	25.3	37.2	13.81	1.1204	0.00	0	4	0.0	15
17-05-23	17:30	0	0.0	0.00	0.0	0.000	0.140	30.4	74	25.3	37.1	13.81	1.1200	0.00	0	4	0.0	15
17-05-23	17:45	0	0.0	0.00	0.0	0.000	0.140	30.5	74	25.3	37.2	13.81	1.1195	0.00	0	4	0.0	15
17-05-23	18:00	0	0.0	0.00	0.0	0.000	0.140	30.3	74	25.2	36.8	13.82	1.1197	0.00	0	4	0.0	15
17-05-23	18:15	0	0.0	0.00	0.0	0.000	0.141	30.3	74	25.2	36.8	13.82	1.1193	0.00	0	4	0.0	15
17-05-23	18:30	0	0.0	0.00	0.0	0.000	0.142	30.3	74	25.2	36.8	13.82	1.1193	0.00	0	4	0.0	15
17-05-23	18:45	0	0.0	0.00	0.0	0.000	0.142	30.3	74	25.2	36.8	13.82	1.1192	0.00	0	4	0.0	15
17-05-23	19:00	0	0.0	0.00	0.0	0.000	0.142	30.4	74	25.2	36.9	13.82	1.1186	0.00	0	4	0.0	15
17-05-23	19:15	0	0.0	0.00	0.0	0.000	0.141	30.4	74	25.3	37.1	13.81	1.1181	0.00	0	4	0.0	15
17-05-23	19:30	0	0.0	0.00	0.0	0.000	0.137	30.5	74	25.3	37.2	13.81	1.1175	0.00	0	4	0.0	15
17-05-23	19:45	0	0.0	0.00	0.0	0.000	0.137	30.5	74	25.3	37.2	13.81	1.1175	0.00	0	4	0.0	15
17-05-23	20:00	0	0.0	0.00	0.0	0.000	0.137	30.4	74	25.3	37.1	13.81	1.1177	0.00	0	4	0.0	15
17-05-23	20:15	0	0.0	0.00	0.0	0.000	0.137	30.4	74	25.2	36.9	13.82	1.1181	0.00	0	4	0.0	15
17-05-23	20:30	0	0.0	0.00	0.0	0.000	0.135	30.4	75	25.5	37.1	14.18	1.1177	0.00	0	4	0.0	15
17-05-23	20:45	0	0.0	0.00	0.0	0.000	0.134	30.4	75	25.5	37.1	14.18	1.1180	0.00	0	4	0.0	15
17-05-23	21:00	0	0.0	0.00	0.0	0.000	0.136	30.4	75	25.5	37.3	14.18	1.1176	0.00	0	4	0.0	15
17-05-23	21:15	0	0.0	0.00	0.0	0.000	0.134	30.4	75	25.5	37.3	14.18	1.1179	0.00	0	4	0.0	15
17-05-23	21:30	0	0.0	0.00	0.0	0.000	0.133	30.5	75	25.6	37.4	14.17	1.1177	0.00	0	4	0.0	15
17-05-23	21:45	0	0.0	0.00	0.0	0.000	0.132	30.5	75	25.6	37.4	14.17	1.1179	0.00	0	4	0.0	15
17-05-23	22:00	0	0.0	0.00	0.0	0.000	0.133	30.5	75	25.6	37.4	14.17	1.1179	0.00	0	4	0.0	15
17-05-23	22:15	0	0.0	0.00	0.0	0.000	0.133	30.4	75	25.5	37.3	14.18	1.1184	0.00	0	4	0.0	15
17-05-23	22:30	0	0.0	0.00	0.0	0.000	0.133	30.4	75	25.5	37.3	14.18	1.1187	0.00	0	4	0.0	15
17-05-23	22:45	0	0.0	0.00	0.0	0.000	0.133	30.4	75	25.5	37.3	14.18	1.1188	0.00	0	4	0.0	15
17-05-23	23:00	0	0.0	0.00	0.0	0.000	0.133	30.4	76	25.7	37.6	14.44	1.1184	0.00	0	4	0.0	15
17-05-23	23:15	0	0.0	0.00	0.0	0.000	0.131	30.4	76	25.7	37.6	14.44	1.1185	0.00	0	4	0.0	15
17-05-23	23:30	0	0.0	0.00	0.0	0.000	0.131	30.5	76	25.8	37.7	14.44	1.1185	0.00	0	4	0.0	15
17-05-23	23:45	9	0.0	0.00	0.0	0.000	0.131	30.6	76	25.8	37.8	14.43	1.1184	0.00	0	4	0.0	15
18-05-23	00:00	28	0.0	0.00	0.0	0.000	0.130	30.6	76	25.9	37.9	14.42	1.1184	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.
18-05-23	0:15	47	0.0	0.00	0.0	0.000	0.128	30.5	76	25.8	37.7	14.44	1.1194	0.00	0	4	0.0	15
18-05-23	0:30	90	0.0	0.00	0.0	0.000	0.130	30.5	76	25.8	37.7	14.44	1.1197	0.00	0	4	0.0	15
18-05-23	0:45	130	0.0	0.00	0.0	0.000	0.134	30.6	76	25.8	37.8	14.43	1.1194	0.00	0	4	0.0	15
18-05-23	1:00	183	0.4	0.04	0.6	0.000	0.135	30.6	76	25.9	37.9	14.42	1.1192	0.00	0	4	0.0	15
18-05-23	1:15	227	0.7	0.07	0.8	0.000	0.137	30.6	76	25.9	37.9	14.42	1.1194	0.00	0	4	0.0	15
18-05-23	1:30	274	0.9	0.10	1.0	0.000	0.137	30.7	76	25.9	38.1	14.42	1.1192	0.00	0	4	0.0	15
18-05-23	1:45	329	1.1	0.12	1.3	0.000	0.137	30.7	76	26.0	38.2	14.41	1.1188	0.00	0	4	0.0	15
18-05-23	2:00	378	1.4	0.15	1.6	0.000	0.141	30.8	77	26.3	38.6	14.71	1.1182	0.00	0	4	0.0	15
18-05-23	2:15	417	1.7	0.18	1.8	0.000	0.144	31.0	77	26.5	39.0	14.68	1.1170	0.00	0	4	0.0	15
18-05-23	2:30	461	2.0	0.21	2.2	0.000	0.150	30.8	78	26.5	38.8	14.96	1.1180	0.00	0	4	0.0	15
18-05-23	2:45	540	2.4	0.26	2.7	0.000	0.157	30.5	78	26.2	38.2	15.00	1.1199	0.00	0	4	0.0	15
18-05-23	3:00	510	2.3	0.25	2.7	0.000	0.159	30.1	77	25.6	36.8	14.78	1.1229	0.00	0	4	0.0	15
18-05-23	3:15	380	2.2	0.24	2.3	0.000	0.160	29.8	77	25.4	36.1	14.81	1.1246	0.00	0	4	0.0	15
18-05-23	3:30	719	2.7	0.29	3.5	0.000	0.163	29.6	77	25.1	35.6	14.83	1.1257	0.00	0	4	0.0	15
18-05-23	3:45	751	3.7	0.40	4.2	0.000	0.168	29.4	76	24.8	35.0	14.55	1.1267	0.00	0	4	0.0	15
18-05-23	4:00	744	4.1	0.44	4.3	0.000	0.174	29.2	76	24.6	34.6	14.56	1.1277	0.00	0	4	0.0	15
18-05-23	4:15	754	4.5	0.48	4.6	0.000	0.177	29.1	76	24.4	34.3	14.56	1.1281	0.00	0	4	0.0	15
18-05-23	4:30	800	4.8	0.51	5.0	0.000	0.183	28.8	76	24.2	33.8	14.57	1.1296	0.00	0	4	0.0	15
18-05-23	4:45	882	5.1	0.55	5.3	0.000	0.191	28.7	76	24.0	33.3	14.58	1.1305	0.00	0	4	0.0	15
18-05-23	5:00	837	5.2	0.56	5.3	0.000	0.194	28.6	75	23.7	32.8	14.28	1.1313	0.00	0	4	0.0	15
18-05-23	5:15	896	5.1	0.55	5.6	0.000	0.196	28.4	75	23.6	32.6	14.29	1.1320	0.00	0	4	0.0	15
18-05-23	5:30	912	4.0	0.43	5.6	0.000	0.193	28.3	74	23.2	31.9	13.89	1.1334	0.00	0	4	0.0	15
18-05-23	5:45	591	3.8	0.41	4.2	0.000	0.189	28.2	74	23.1	31.7	13.90	1.1342	0.00	0	4	0.0	15
18-05-23	6:00	403	2.9	0.31	3.1	0.000	0.188	28.1	73	22.8	31.2	13.60	1.1351	0.00	0	4	0.0	15
18-05-23	6:15	417	2.9	0.31	3.1	0.000	0.189	27.9	73	22.7	30.9	13.60	1.1357	0.00	0	4	0.0	15
18-05-23	6:30	942	4.5	0.48	5.5	0.000	0.194	27.8	73	22.5	30.7	13.61	1.1363	0.00	0	4	0.0	15
18-05-23	6:45	566	4.0	0.43	4.8	0.000	0.196	27.7	73	22.4	30.3	13.61	1.1370	0.00	0	4	0.0	15
18-05-23	7:00	459	2.8	0.30	3.2	0.000	0.196	27.5	73	22.2	30.0	13.62	1.1379	0.00	0	4	0.0	15
18-05-23	7:15	431	2.8	0.30	4.2	0.000	0.193	27.3	73	22.1	29.7	13.63	1.1383	0.00	0	4	0.0	15
18-05-23	7:30	587	2.6	0.28	3.8	0.000	0.195	27.2	73	22.0	29.4	13.63	1.1389	0.00	0	4	0.0	15
18-05-23	7:45	383	2.2	0.24	2.6	0.000	0.195	27.1	73	21.9	29.2	13.63	1.1392	0.00	0	4	0.0	15
18-05-23	8:00	830	3.6	0.39	3.9	0.000	0.202	27.2	73	21.9	29.3	13.63	1.1387	0.00	0	4	0.0	15
18-05-23	8:15	738	3.5	0.38	3.6	0.000	0.204	27.2	72	21.7	29.2	13.25	1.1389	0.00	0	4	0.0	15
18-05-23	8:30	726	2.8	0.30	3.4	0.000	0.199	27.2	72	21.7	29.2	13.25	1.1390	0.00	0	4	0.0	15
18-05-23	8:45	580	2.5	0.27	2.6	0.000	0.186	27.1	73	21.9	29.2	13.63	1.1386	0.00	0	4	0.0	15
18-05-23	9:00	563	1.6	0.17	2.5	0.000	0.179	27.1	74	22.1	29.3	13.93	1.1381	0.00	0	4	0.0	15
18-05-23	9:15	401	1.1	0.12	1.5	0.000	0.178	27.2	75	22.3	29.6	14.33	1.1372	0.00	0	4	0.0	15
18-05-23	9:30	118	0.7	0.07	0.9	0.000	0.178	27.2	75	22.4	29.7	14.33	1.1369	0.00	0	4	0.0	15
18-05-23	9:45	77	0.0	0.00	0.5	0.000	0.172	27.3	75	22.5	29.8	14.33	1.1366	0.00	0	4	0.0	15
18-05-23	10:00	58	0.0	0.00	0.0	0.000	0.142	27.2	75	22.4	29.7	14.33	1.1372	0.00	0	4	0.0	15
18-05-23	10:15	359	0.2	0.02	0.8	0.000	0.123	27.3	76	22.7	29.9	14.63	1.1357	0.00	0	4	0.0	15
18-05-23	10:30	401	1.0	0.11	1.1	0.000	0.130	27.4	75	22.6	30.0	14.32	1.1350	0.00	0	4	0.0	15
18-05-23	10:45	257	0.7	0.07	0.7	0.000	0.129	27.3	75	22.5	29.9	14.33	1.1354	0.00	0	4	0.0	15
18-05-23	11:00	197	0.5	0.05	0.6	0.000	0.137	27.2	76	22.6	29.7	14.63	1.1362	0.00	0	4	0.0	15
18-05-23	11:15	149	0.0	0.00	0.0	0.000	0.145	27.0	76	22.4	29.4	14.64	1.1369	0.00	0	4	0.0	15
18-05-23	11:30	113	0.0	0.00	0.0	0.000	0.148	27.2	76	22.6	29.8	14.63	1.1357	0.00	0	4	0.0	15
18-05-23	11:45	79	0.0	0.00	0.0	0.000	0.151	27.5	75	22.7	30.2	14.32	1.1348	0.00	0	4	0.0	15
18-05-23	12:00	51	0.0	0.00	0.0	0.000	0.151	27.7	75	22.9	30.7	14.31	1.1338	0.00	0	4	0.0	15
18-05-23	12:15	28	0.0	0.00	0.0	0.000	0.151	27.9	76	23.3	31.3	14.61	1.1326	0.00	0	4	0.0	15
18-05-23	12:30	11	0.0	0.00	0.0	0.000	0.149	28.1	76	23.5	31.9	14.60	1.1314	0.00	0	4	0.0	15
18-05-23	12:45	0	0.0	0.00	0.0	0.000	0.147	28.4	76	23.7	32.6	14.59	1.1302	0.00	0	4	0.0	15
18-05-23	13:00	0	0.0	0.00	0.0	0.000	0.143	28.4	76	23.7	32.6	14.59	1.1304	0.00	0	4	0.0	15
18-05-23	13:15	0	0.0	0.00	0.0	0.000	0.139	28.5	77	24.1	33.1	14.88	1.1296	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.
18-05-23	13:30	0	0.0	0.00	0.0	0.000	0.135	28.6	77	24.2	33.4	14.88	1.1290	0.00	0	4	0.0	15
18-05-23	13:45	0	0.0	0.00	0.0	0.000	0.133	28.7	77	24.2	33.5	14.88	1.1288	0.00	0	4	0.0	15
18-05-23	14:00	0	0.0	0.00	0.0	0.000	0.131	28.8	77	24.3	33.8	14.87	1.1283	0.00	0	4	0.0	15
18-05-23	14:15	0	0.0	0.00	0.0	0.000	0.130	28.8	77	24.4	34.0	14.87	1.1280	0.00	0	4	0.0	15
18-05-23	14:30	0	0.0	0.00	0.0	0.000	0.127	28.9	78	24.7	34.4	15.17	1.1269	0.00	0	4	0.0	15
18-05-23	14:45	0	0.0	0.00	0.0	0.000	0.126	29.0	78	24.8	34.6	15.17	1.1267	0.00	0	4	0.0	15
18-05-23	15:00	0	0.0	0.00	0.0	0.000	0.126	29.1	78	24.8	34.7	15.16	1.1263	0.00	0	4	0.0	15
18-05-23	15:15	0	0.0	0.00	0.0	0.000	0.126	29.0	78	24.8	34.6	15.17	1.1267	0.00	0	4	0.0	15
18-05-23	15:30	0	0.0	0.00	0.0	0.000	0.126	29.0	78	24.8	34.6	15.17	1.1268	0.00	0	4	0.0	15
18-05-23	15:45	0	0.0	0.00	0.0	0.000	0.124	29.1	78	24.8	34.7	15.16	1.1266	0.00	0	4	0.0	15
18-05-23	16:00	0	0.0	0.00	0.0	0.000	0.123	29.1	78	24.9	34.7	15.16	1.1264	0.00	0	4	0.0	15
18-05-23	16:15	0	0.0	0.00	0.0	0.000	0.123	29.2	78	24.9	34.8	15.16	1.1262	0.00	0	4	0.0	15
18-05-23	16:30	0	0.0	0.00	0.0	0.000	0.122	29.2	79	25.2	35.2	15.46	1.1254	0.00	0	4	0.0	15
18-05-23	16:45	0	0.0	0.00	0.0	0.000	0.122	29.3	79	25.3	35.3	15.46	1.1250	0.00	0	4	0.0	15
18-05-23	17:00	0	0.0	0.00	0.0	0.000	0.120	29.4	79	25.4	35.5	15.45	1.1242	0.00	0	4	0.0	15
18-05-23	17:15	0	0.0	0.00	0.0	0.000	0.118	29.3	79	25.3	35.4	15.45	1.1244	0.00	0	4	0.0	15
18-05-23	17:30	0	0.0	0.00	0.0	0.000	0.117	29.3	79	25.3	35.3	15.46	1.1246	0.00	0	4	0.0	15
18-05-23	17:45	0	0.0	0.00	0.0	0.000	0.116	29.3	80	25.5	35.6	15.76	1.1235	0.00	0	4	0.0	15
18-05-23	18:00	0	0.0	0.00	0.0	0.000	0.114	29.4	80	25.6	35.7	15.75	1.1230	0.00	0	4	0.0	15
18-05-23	18:15	0	0.0	0.00	0.0	0.000	0.114	29.4	80	25.6	35.8	15.75	1.1226	0.00	0	4	0.0	15
18-05-23	18:30	0	0.0	0.00	0.0	0.000	0.114	29.4	80	25.6	35.8	15.75	1.1223	0.00	0	4	0.0	15
18-05-23	18:45	0	0.0	0.00	0.0	0.000	0.115	29.5	80	25.7	35.9	15.75	1.1216	0.00	0	4	0.0	15
18-05-23	19:00	0	0.0	0.00	0.0	0.000	0.115	29.6	80	25.8	36.2	15.74	1.1207	0.00	0	4	0.0	15
18-05-23	19:15	0	0.0	0.00	0.0	0.000	0.115	29.6	80	25.8	36.2	15.74	1.1202	0.00	0	4	0.0	15
18-05-23	19:30	0	0.0	0.00	0.0	0.000	0.113	29.5	80	25.7	35.9	15.75	1.1209	0.00	0	4	0.0	15
18-05-23	19:45	0	0.0	0.00	0.0	0.000	0.112	29.5	80	25.7	35.9	15.75	1.1205	0.00	0	4	0.0	15
18-05-23	20:00	0	0.0	0.00	0.0	0.000	0.110	29.6	80	25.7	36.1	15.74	1.1202	0.00	0	4	0.0	15
18-05-23	20:15	0	0.0	0.00	0.0	0.000	0.109	29.6	80	25.8	36.2	15.74	1.1196	0.00	0	4	0.0	15
18-05-23	20:30	0	0.0	0.00	0.0	0.000	0.109	29.6	80	25.8	36.2	15.74	1.1196	0.00	0	4	0.0	15
18-05-23	20:45	0	0.0	0.00	0.0	0.000	0.108	29.6	80	25.8	36.2	15.74	1.1195	0.00	0	4	0.0	15
18-05-23	21:00	0	0.0	0.00	0.0	0.000	0.109	29.7	80	25.8	36.3	15.73	1.1191	0.00	0	4	0.0	15
18-05-23	21:15	0	0.0	0.00	0.0	0.000	0.108	29.7	80	25.9	36.4	15.73	1.1187	0.00	0	4	0.0	15
18-05-23	21:30	0	0.0	0.00	0.0	0.000	0.108	29.6	80	25.8	36.2	15.74	1.1194	0.00	0	4	0.0	15
18-05-23	21:45	0	0.0	0.00	0.0	0.000	0.108	29.6	80	25.8	36.2	15.74	1.1193	0.00	0	4	0.0	15
18-05-23	22:00	0	0.0	0.00	0.0	0.000	0.106	29.7	80	25.8	36.3	15.73	1.1190	0.00	0	4	0.0	15
18-05-23	22:15	0	0.0	0.00	0.0	0.000	0.106	29.7	80	25.8	36.3	15.73	1.1191	0.00	0	4	0.0	15
18-05-23	22:30	0	0.0	0.00	0.0	0.000	0.106	29.7	80	25.8	36.3	15.73	1.1190	0.00	0	4	0.0	15
18-05-23	22:45	0	0.0	0.00	0.0	0.000	0.107	29.7	80	25.9	36.4	15.73	1.1189	0.00	0	4	0.0	15
18-05-23	23:00	0	0.0	0.00	0.0	0.000	0.106	29.7	80	25.9	36.4	15.73	1.1190	0.00	0	4	0.0	15
18-05-23	23:15	0	0.0	0.00	0.0	0.000	0.106	29.8	80	26.0	36.6	15.73	1.1188	0.00	0	4	0.0	15
18-05-23	23:30	5	0.0	0.00	0.0	0.000	0.108	29.8	80	26.0	36.6	15.73	1.1189	0.00	0	4	0.0	15
18-05-23	23:45	25	0.0	0.00	0.0	0.000	0.108	29.7	80	25.9	36.4	15.73	1.1193	0.00	0	4	0.0	15
19-05-23	00:00	40	0.0	0.00	0.0	0.000	0.112	29.7	80	25.9	36.4	15.73	1.1194	0.00	0	4	0.0	15

SPAV 19-05-23

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
19-05-23	0:15	51	0.0	0.00	0.0	0.000	0.115	29.7	80	25.9	36.4	15.73	1.1198	0.00	0	4	0.0	15
19-05-23	0:30	98	0.0	0.00	0.0	0.000	0.113	29.8	80	26.0	36.6	15.73	1.1196	0.00	0	4	0.0	15
19-05-23	0:45	141	0.0	0.00	0.0	0.000	0.109	29.8	80	26.0	36.6	15.73	1.1197	0.00	0	4	0.0	15
19-05-23	1:00	195	0.5	0.05	0.6	0.000	0.110	29.8	80	26.0	36.7	15.72	1.1197	0.00	0	4	0.0	15
19-05-23	1:15	253	0.8	0.09	0.9	0.000	0.111	29.9	80	26.1	36.8	15.72	1.1194	0.00	0	4	0.0	15
19-05-23	1:30	302	1.0	0.11	1.1	0.000	0.116	30.0	80	26.2	37.1	15.71	1.1189	0.00	0	4	0.0	15
19-05-23	1:45	357	1.3	0.14	1.4	0.000	0.122	29.9	80	26.1	37.0	15.71	1.1194	0.00	0	4	0.0	15
19-05-23	2:00	406	1.6	0.17	1.7	0.000	0.130	29.9	80	26.1	37.0	15.71	1.1196	0.00	0	4	0.0	15
19-05-23	2:15	452	1.9	0.20	2.1	0.000	0.138	29.9	80	26.1	37.0	15.71	1.1198	0.00	0	4	0.0	15
19-05-23	2:30	499	2.3	0.25	2.4	0.000	0.146	30.0	80	26.2	37.1	15.71	1.1192	0.00	0	4	0.0	15
19-05-23	2:45	550	2.7	0.29	2.9	0.000	0.151	30.1	79	26.1	37.3	15.38	1.1192	0.00	0	4	0.0	15
19-05-23	3:00	584	3.0	0.32	3.1	0.000	0.156	30.2	79	26.1	37.4	15.37	1.1187	0.00	0	4	0.0	15
19-05-23	3:15	633	3.3	0.35	3.6	0.000	0.159	30.2	79	26.2	37.6	15.37	1.1184	0.00	0	4	0.0	15
19-05-23	3:30	668	3.8	0.41	4.0	0.000	0.161	30.4	79	26.3	38.2	15.35	1.1173	0.00	0	4	0.0	15
19-05-23	3:45	703	4.2	0.45	4.3	0.000	0.168	30.5	78	26.2	38.2	15.00	1.1172	0.00	0	4	0.0	15
19-05-23	4:00	728	4.5	0.48	4.7	0.000	0.173	30.4	79	26.3	38.2	15.35	1.1172	0.00	0	4	0.0	15
19-05-23	4:15	758	4.9	0.53	5.0	0.000	0.176	30.6	78	26.3	38.4	14.99	1.1166	0.00	0	4	0.0	15
19-05-23	4:30	788	5.2	0.56	5.3	0.000	0.182	30.6	78	26.3	38.5	14.98	1.1162	0.00	0	4	0.0	15
19-05-23	4:45	807	5.4	0.58	5.6	0.000	0.192	30.7	78	26.4	38.7	14.97	1.1152	0.00	0	4	0.0	15
19-05-23	5:00	831	5.7	0.61	5.8	0.000	0.198	30.8	78	26.5	38.8	14.96	1.1148	0.00	0	4	0.0	15
19-05-23	5:15	847	5.9	0.63	6.1	0.000	0.202	30.9	78	26.6	39.1	14.94	1.1141	0.00	0	4	0.0	15
19-05-23	5:30	863	6.1	0.65	6.3	0.000	0.203	31.0	77	26.5	39.0	14.68	1.1139	0.00	0	4	0.0	15
19-05-23	5:45	863	6.2	0.66	6.3	0.000	0.206	31.1	77	26.6	39.2	14.67	1.1132	0.00	0	4	0.0	15
19-05-23	6:00	872	6.3	0.68	6.5	0.000	0.213	31.1	77	26.6	39.2	14.67	1.1129	0.00	0	4	0.0	15
19-05-23	6:15	868	6.1	0.65	6.3	0.000	0.215	31.1	77	26.6	39.2	14.67	1.1127	0.00	0	4	0.0	15
19-05-23	6:30	849	5.9	0.63	5.9	0.000	0.216	31.2	77	26.7	39.4	14.66	1.1122	0.00	0	4	0.0	15
19-05-23	6:45	861	5.9	0.63	6.1	0.000	0.219	31.3	76	26.5	39.6	14.35	1.1118	0.00	0	4	0.0	15
19-05-23	7:00	860	5.8	0.62	6.1	0.000	0.220	31.4	76	26.6	40.1	14.34	1.1110	0.00	0	4	0.0	15
19-05-23	7:15	853	5.9	0.63	6.0	0.000	0.224	31.4	76	26.6	40.1	14.34	1.1106	0.00	0	4	0.0	15
19-05-23	7:30	840	5.5	0.59	5.8	0.000	0.227	31.5	75	26.5	40.2	14.10	1.1104	0.00	0	4	0.0	15
19-05-23	7:45	831	4.4	0.47	5.5	0.000	0.227	31.6	75	26.6	40.4	14.10	1.1097	0.00	0	4	0.0	15
19-05-23	8:00	840	4.2	0.45	4.8	0.000	0.229	31.6	75	26.6	40.4	14.10	1.1097	0.00	0	4	0.0	15
19-05-23	8:15	805	4.1	0.44	4.4	0.000	0.230	31.5	75	26.5	40.2	14.10	1.1097	0.00	0	4	0.0	15
19-05-23	8:30	765	3.6	0.39	4.0	0.000	0.233	31.6	75	26.6	40.4	14.10	1.1093	0.00	0	4	0.0	15
19-05-23	8:45	696	3.0	0.32	3.3	0.000	0.237	31.6	74	26.4	40.1	13.77	1.1096	0.00	0	4	0.0	15
19-05-23	9:00	654	2.6	0.28	3.0	0.000	0.233	31.5	74	26.3	39.8	13.78	1.1096	0.00	0	4	0.0	15
19-05-23	9:15	608	2.6	0.28	2.7	0.000	0.233	31.7	74	26.5	40.7	13.77	1.1080	0.00	0	4	0.0	15
19-05-23	9:30	582	2.4	0.26	2.5	0.000	0.234	31.8	73	26.4	40.7	13.46	1.1076	0.00	0	4	0.0	15
19-05-23	9:45	492	2.0	0.21	2.2	0.000	0.236	31.8	73	26.4	40.7	13.46	1.1075	0.00	0	4	0.0	15
19-05-23	10:00	413	1.6	0.17	1.7	0.000	0.235	31.9	71	26.0	40.2	12.85	1.1082	0.00	0	4	0.0	15
19-05-23	10:15	380	1.3	0.14	1.5	0.000	0.237	31.9	71	26.0	40.2	12.85	1.1081	0.00	0	4	0.0	15
19-05-23	10:30	292	0.8	0.09	1.2	0.000	0.233	31.8	71	25.9	40.0	12.85	1.1083	0.00	0	4	0.0	15
19-05-23	10:45	207	0.7	0.07	0.7	0.000	0.232	31.7	71	25.8	39.6	12.85	1.1090	0.00	0	4	0.0	15
19-05-23	11:00	181	0.5	0.05	0.6	0.000	0.230	31.6	71	25.7	39.2	12.85	1.1097	0.00	0	4	0.0	15
19-05-23	11:15	171	0.2	0.02	0.5	0.000	0.232	31.6	71	25.7	39.2	12.85	1.1097	0.00	0	4	0.0	15
19-05-23	11:30	118	0.0	0.00	0.0	0.000	0.235	31.6	71	25.7	39.0	12.85	1.1101	0.00	0	4	0.0	15
19-05-23	11:45	76	0.0	0.00	0.0	0.000	0.231	31.5	71	25.6	38.8	12.85	1.1105	0.00	0	4	0.0	15
19-05-23	12:00	40	0.0	0.00	0.0	0.000	0.229	31.4	71	25.5	38.7	12.85	1.1110	0.00	0	4	0.0	15
19-05-23	12:15	25	0.0	0.00	0.0	0.000	0.225	31.4	71	25.5	38.7	12.85	1.1111	0.00	0	4	0.0	15
19-05-23	12:30	7	0.0	0.00	0.0	0.000	0.209	31.3	71	25.4	38.1	12.85	1.1124	0.00	0	4	0.0	15
19-05-23	12:45	0	0.0	0.00	0.0	0.000	0.200	31.3	71	25.4	38.1	12.85	1.1125	0.00	0	4	0.0	15
19-05-23	13:00	0	0.0	0.00	0.0	0.000	0.194	31.3	71	25.4	38.1	12.85	1.1126	0.00	0	4	0.0	15
19-05-23	13:15	0	0.0	0.00	0.0	0.000	0.190	31.3	71	25.4	38.3	12.85	1.1127	0.00	0	4	0.0	15

## SPAV 19-05-23

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
19-05-23	13:30	0	0.0	0.00	0.0	0.000	0.187	31.3	71	25.4	38.1	12.85	1.1134	0.00	0	4	0.0	15
19-05-23	13:45	0	0.0	0.00	0.0	0.000	0.183	31.3	71	25.4	38.3	12.85	1.1133	0.00	0	4	0.0	15
19-05-23	14:00	0	0.0	0.00	0.0	0.000	0.182	31.3	71	25.4	38.3	12.85	1.1135	0.00	0	4	0.0	15
19-05-23	14:15	0	0.0	0.00	0.0	0.000	0.179	31.4	71	25.5	38.7	12.85	1.1131	0.00	0	4	0.0	15
19-05-23	14:30	0	0.0	0.00	0.0	0.000	0.176	31.4	71	25.5	38.4	12.85	1.1139	0.00	0	4	0.0	15
19-05-23	14:45	0	0.0	0.00	0.0	0.000	0.174	31.3	71	25.4	38.1	12.85	1.1147	0.00	0	4	0.0	15
19-05-23	15:00	0	0.0	0.00	0.0	0.000	0.174	31.3	71	25.4	38.3	12.85	1.1145	0.00	0	4	0.0	15
19-05-23	15:15	0	0.0	0.00	0.0	0.000	0.172	31.3	71	25.4	38.3	12.85	1.1146	0.00	0	4	0.0	15
19-05-23	15:30	0	0.0	0.00	0.0	0.000	0.170	31.4	71	25.5	38.4	12.85	1.1144	0.00	0	4	0.0	15
19-05-23	15:45	0	0.0	0.00	0.0	0.000	0.167	31.4	71	25.5	38.4	12.85	1.1144	0.00	0	4	0.0	15
19-05-23	16:00	0	0.0	0.00	0.0	0.000	0.165	31.4	72	25.7	38.8	13.18	1.1140	0.00	0	4	0.0	15
19-05-23	16:15	0	0.0	0.00	0.0	0.000	0.163	31.4	72	25.8	38.9	13.18	1.1138	0.00	0	4	0.0	15
19-05-23	16:30	0	0.0	0.00	0.0	0.000	0.161	31.4	72	25.8	38.9	13.18	1.1139	0.00	0	4	0.0	15
19-05-23	16:45	0	0.0	0.00	0.0	0.000	0.159	31.3	72	25.7	38.6	13.18	1.1146	0.00	0	4	0.0	15
19-05-23	17:00	0	0.0	0.00	0.0	0.000	0.159	31.3	72	25.6	38.3	13.18	1.1148	0.00	0	4	0.0	15
19-05-23	17:15	0	0.0	0.00	0.0	0.000	0.159	31.3	72	25.7	38.6	13.18	1.1142	0.00	0	4	0.0	15
19-05-23	17:30	0	0.0	0.00	0.0	0.000	0.159	31.3	72	25.6	38.3	13.18	1.1143	0.00	0	4	0.0	15
19-05-23	17:45	0	0.0	0.00	0.0	0.000	0.157	31.3	72	25.6	38.3	13.18	1.1141	0.00	0	4	0.0	15
19-05-23	18:00	0	0.0	0.00	0.0	0.000	0.156	31.3	72	25.7	38.6	13.18	1.1135	0.00	0	4	0.0	15
19-05-23	18:15	0	0.0	0.00	0.0	0.000	0.155	31.4	72	25.7	38.8	13.18	1.1128	0.00	0	4	0.0	15
19-05-23	18:30	0	0.0	0.00	0.0	0.000	0.154	31.4	72	25.7	38.8	13.18	1.1124	0.00	0	4	0.0	15
19-05-23	18:45	0	0.0	0.00	0.0	0.000	0.153	31.3	73	25.9	38.7	13.48	1.1125	0.00	0	4	0.0	15
19-05-23	19:00	0	0.0	0.00	0.0	0.000	0.151	31.3	73	25.9	38.7	13.48	1.1122	0.00	0	4	0.0	15
19-05-23	19:15	0	0.0	0.00	0.0	0.000	0.147	31.3	73	25.9	38.7	13.48	1.1120	0.00	0	4	0.0	15
19-05-23	19:30	0	0.0	0.00	0.0	0.000	0.145	31.3	73	25.9	38.7	13.48	1.1119	0.00	0	4	0.0	15
19-05-23	19:45	0	0.0	0.00	0.0	0.000	0.143	31.3	73	25.9	38.7	13.48	1.1116	0.00	0	4	0.0	15
19-05-23	20:00	0	0.0	0.00	0.0	0.000	0.142	31.2	73	25.8	38.4	13.49	1.1119	0.00	0	4	0.0	15
19-05-23	20:15	0	0.0	0.00	0.0	0.000	0.141	31.3	73	25.9	38.7	13.48	1.1114	0.00	0	4	0.0	15
19-05-23	20:30	0	0.0	0.00	0.0	0.000	0.141	31.3	73	25.9	38.7	13.48	1.1112	0.00	0	4	0.0	15
19-05-23	20:45	0	0.0	0.00	0.0	0.000	0.142	31.3	73	25.9	38.7	13.48	1.1112	0.00	0	4	0.0	15
19-05-23	21:00	0	0.0	0.00	0.0	0.000	0.142	31.2	73	25.7	38.2	13.49	1.1119	0.00	0	4	0.0	15
19-05-23	21:15	0	0.0	0.00	0.0	0.000	0.144	31.2	73	25.7	38.2	13.49	1.1120	0.00	0	4	0.0	15
19-05-23	21:30	0	0.0	0.00	0.0	0.000	0.144	31.2	73	25.7	38.2	13.49	1.1120	0.00	0	4	0.0	15
19-05-23	21:45	0	0.0	0.00	0.0	0.000	0.145	31.2	73	25.7	38.2	13.49	1.1120	0.00	0	4	0.0	15
19-05-23	22:00	0	0.0	0.00	0.0	0.000	0.144	31.2	73	25.7	38.2	13.49	1.1123	0.00	0	4	0.0	15
19-05-23	22:15	0	0.0	0.00	0.0	0.000	0.142	31.2	73	25.7	38.2	13.49	1.1125	0.00	0	4	0.0	15
19-05-23	22:30	0	0.0	0.00	0.0	0.000	0.138	31.2	73	25.7	38.2	13.49	1.1125	0.00	0	4	0.0	15
19-05-23	22:45	0	0.0	0.00	0.0	0.000	0.135	31.2	73	25.8	38.4	13.49	1.1124	0.00	0	4	0.0	15
19-05-23	23:00	0	0.0	0.00	0.0	0.000	0.134	31.1	73	25.7	38.0	13.49	1.1133	0.00	0	4	0.0	15
19-05-23	23:15	0	0.0	0.00	0.0	0.000	0.133	31.1	73	25.6	37.9	13.49	1.1138	0.00	0	4	0.0	15
19-05-23	23:30	5	0.0	0.00	0.0	0.000	0.132	31.1	73	25.7	38.0	13.49	1.1140	0.00	0	4	0.0	15
19-05-23	23:45	19	0.0	0.00	0.0	0.000	0.130	31.1	73	25.7	38.0	13.49	1.1142	0.00	0	4	0.0	15
20-05-23	00:00	40	0.0	0.00	0.0	0.000	0.131	31.1	73	25.7	38.0	13.49	1.1144	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.
20-05-23	0:15	72	0.0	0.00	0.0	0.000	0.134	31.1	73	25.7	38.0	13.49	1.1147	0.00	0	4	0.0	15
20-05-23	0:30	111	0.0	0.00	0.0	0.000	0.138	31.2	73	25.7	38.2	13.49	1.1146	0.00	0	4	0.0	15
20-05-23	0:45	153	0.0	0.00	0.0	0.000	0.139	31.2	73	25.8	38.4	13.49	1.1145	0.00	0	4	0.0	15
20-05-23	1:00	206	0.5	0.05	0.6	0.000	0.144	31.3	73	25.9	38.7	13.48	1.1143	0.00	0	4	0.0	15
20-05-23	1:15	251	0.7	0.07	0.8	0.000	0.149	31.2	73	25.7	38.2	13.49	1.1150	0.00	0	4	0.0	15
20-05-23	1:30	302	0.9	0.10	1.0	0.000	0.155	31.2	73	25.7	38.2	13.49	1.1151	0.00	0	4	0.0	15
20-05-23	1:45	346	1.2	0.13	1.3	0.000	0.159	31.2	73	25.7	38.2	13.49	1.1153	0.00	0	4	0.0	15
20-05-23	2:00	401	1.5	0.16	1.6	0.000	0.160	31.2	73	25.8	38.4	13.49	1.1149	0.00	0	4	0.0	15
20-05-23	2:15	448	1.8	0.19	2.0	0.000	0.163	31.3	73	25.9	38.7	13.48	1.1148	0.00	0	4	0.0	15
20-05-23	2:30	499	2.2	0.24	2.3	0.000	0.171	31.3	73	25.9	38.7	13.48	1.1146	0.00	0	4	0.0	15
20-05-23	2:45	541	2.5	0.27	2.6	0.000	0.167	31.4	73	26.0	39.1	13.48	1.1142	0.00	0	4	0.0	15
20-05-23	3:00	578	2.8	0.30	3.0	0.000	0.171	31.4	73	26.0	39.3	13.48	1.1138	0.00	0	4	0.0	15
20-05-23	3:15	617	3.1	0.33	3.3	0.000	0.177	31.4	73	26.0	39.3	13.48	1.1138	0.00	0	4	0.0	15
20-05-23	3:30	652	3.5	0.38	3.7	0.000	0.180	31.4	73	26.0	39.3	13.48	1.1136	0.00	0	4	0.0	15
20-05-23	3:45	693	3.9	0.42	4.1	0.000	0.182	31.5	73	26.1	39.5	13.48	1.1132	0.00	0	4	0.0	15
20-05-23	4:00	724	4.2	0.45	4.4	0.000	0.191	31.5	73	26.1	39.5	13.48	1.1132	0.00	0	4	0.0	15
20-05-23	4:15	754	4.6	0.49	4.7	0.000	0.186	31.6	72	25.9	39.6	13.17	1.1131	0.00	0	4	0.0	15
20-05-23	4:30	777	4.9	0.53	5.0	0.000	0.193	31.7	72	26.0	39.8	13.17	1.1128	0.00	0	4	0.0	15
20-05-23	4:45	802	5.2	0.56	5.3	0.000	0.194	31.7	72	26.1	39.9	13.17	1.1124	0.00	0	4	0.0	15
20-05-23	5:00	819	5.4	0.58	5.5	0.000	0.198	31.8	72	26.1	40.2	13.17	1.1120	0.00	0	4	0.0	15
20-05-23	5:15	842	5.7	0.61	5.8	0.000	0.202	31.8	72	26.2	40.4	13.16	1.1114	0.00	0	4	0.0	15
20-05-23	5:30	846	5.8	0.62	5.8	0.000	0.204	31.8	72	26.1	40.2	13.17	1.1115	0.00	0	4	0.0	15
20-05-23	5:45	849	5.9	0.63	5.9	0.000	0.207	31.8	72	26.2	40.4	13.16	1.1109	0.00	0	4	0.0	15
20-05-23	6:00	854	5.9	0.63	6.0	0.000	0.209	31.9	71	26.0	40.2	12.85	1.1108	0.00	0	4	0.0	15
20-05-23	6:15	856	5.9	0.63	6.0	0.000	0.212	31.9	71	26.0	40.4	12.85	1.1103	0.00	0	4	0.0	15
20-05-23	6:30	847	5.8	0.62	5.8	0.000	0.216	32.1	71	26.1	40.8	12.85	1.1095	0.00	0	4	0.0	15
20-05-23	6:45	837	5.6	0.60	5.7	0.000	0.218	32.1	71	26.2	41.0	12.85	1.1089	0.00	0	4	0.0	15
20-05-23	7:00	826	5.4	0.58	5.5	0.000	0.219	32.1	71	26.2	41.0	12.85	1.1087	0.00	0	4	0.0	15
20-05-23	7:15	805	5.2	0.56	5.2	0.000	0.224	32.2	70	26.1	41.0	12.55	1.1084	0.00	0	4	0.0	15
20-05-23	7:30	798	4.9	0.53	5.1	0.000	0.225	32.1	70	25.9	40.6	12.55	1.1088	0.00	0	4	0.0	15
20-05-23	7:45	773	4.6	0.49	4.8	0.000	0.230	32.1	70	25.9	40.6	12.55	1.1086	0.00	0	4	0.0	15
20-05-23	8:00	740	4.2	0.45	4.4	0.000	0.232	32.2	70	26.1	41.0	12.55	1.1077	0.00	0	4	0.0	15
20-05-23	8:15	710	3.9	0.42	4.1	0.000	0.227	32.2	70	26.1	41.0	12.55	1.1076	0.00	0	4	0.0	15
20-05-23	8:30	670	3.6	0.39	3.7	0.000	0.233	32.3	69	25.9	41.0	12.35	1.1072	0.00	0	4	0.0	15
20-05-23	8:45	640	3.0	0.32	3.3	0.000	0.233	32.3	69	25.9	41.0	12.35	1.1069	0.00	0	4	0.0	15
20-05-23	9:00	570	2.6	0.28	2.8	0.000	0.233	32.3	69	25.9	41.0	12.35	1.1066	0.00	0	4	0.0	15
20-05-23	9:15	557	2.5	0.27	2.6	0.000	0.234	32.4	69	26.0	41.3	12.34	1.1057	0.00	0	4	0.0	15
20-05-23	9:30	533	2.2	0.24	2.4	0.000	0.231	32.4	68	25.8	41.0	12.05	1.1060	0.00	0	4	0.0	15
20-05-23	9:45	475	1.9	0.20	2.0	0.000	0.222	32.3	69	25.9	41.0	12.35	1.1060	0.00	0	4	0.0	15
20-05-23	10:00	431	1.6	0.17	1.7	0.000	0.218	32.4	69	26.0	41.2	12.34	1.1056	0.00	0	4	0.0	15
20-05-23	10:15	401	1.2	0.13	1.4	0.000	0.209	32.4	69	26.0	41.2	12.34	1.1052	0.00	0	4	0.0	15
20-05-23	10:30	271	0.9	0.10	1.0	0.000	0.200	32.4	69	26.0	41.2	12.34	1.1051	0.00	0	4	0.0	15
20-05-23	10:45	237	0.8	0.09	0.8	0.000	0.197	32.4	69	26.0	41.3	12.34	1.1053	0.00	0	4	0.0	15
20-05-23	11:00	213	0.6	0.06	0.7	0.000	0.193	32.4	69	26.0	41.3	12.34	1.1057	0.00	0	4	0.0	15
20-05-23	11:15	188	0.3	0.03	0.5	0.000	0.189	32.4	70	26.3	41.7	12.54	1.1056	0.00	0	4	0.0	15
20-05-23	11:30	105	0.0	0.00	0.0	0.000	0.182	32.4	70	26.3	41.7	12.54	1.1064	0.00	0	4	0.0	15
20-05-23	11:45	70	0.0	0.00	0.0	0.000	0.179	32.3	71	26.4	41.8	12.85	1.1074	0.00	0	4	0.0	15
20-05-23	12:00	32	0.0	0.00	0.0	0.000	0.175	32.3	71	26.3	41.6	12.85	1.1084	0.00	0	4	0.0	15
20-05-23	12:15	18	0.0	0.00	0.0	0.000	0.168	32.2	71	26.3	41.4	12.85	1.1094	0.00	0	4	0.0	15
20-05-23	12:30	7	0.0	0.00	0.0	0.000	0.152	32.2	72	26.5	41.8	13.15	1.1093	0.00	0	4	0.0	15
20-05-23	12:45	5	0.0	0.00	0.0	0.000	0.148	32.2	72	26.5	41.6	13.15	1.1093	0.00	0	4	0.0	15
20-05-23	13:00	0	0.0	0.00	0.0	0.000	0.148	32.1	72	26.4	41.4	13.15	1.1098	0.00	0	4	0.0	15
20-05-23	13:15	0	0.0	0.00	0.0	0.000	0.148	32.1	72	26.4	41.4	13.15	1.1093	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.
20-05-23	13:30	0	0.0	0.00	0.0	0.000	0.144	32.1	72	26.4	41.2	13.16	1.1098	0.00	0	4	0.0	15
20-05-23	13:45	0	0.0	0.00	0.0	0.000	0.145	32.1	71	26.1	40.8	12.85	1.1103	0.00	0	4	0.0	15
20-05-23	14:00	0	0.0	0.00	0.0	0.000	0.144	31.9	71	26.0	40.2	12.85	1.1111	0.00	0	4	0.0	15
20-05-23	14:15	0	0.0	0.00	0.0	0.000	0.144	31.9	71	26.0	40.2	12.85	1.1112	0.00	0	4	0.0	15
20-05-23	14:30	0	0.0	0.00	0.0	0.000	0.144	31.9	71	26.0	40.2	12.85	1.1115	0.00	0	4	0.0	15
20-05-23	14:45	0	0.0	0.00	0.0	0.000	0.142	31.8	71	25.9	40.0	12.85	1.1118	0.00	0	4	0.0	15
20-05-23	15:00	0	0.0	0.00	0.0	0.000	0.139	31.8	71	25.9	40.0	12.85	1.1121	0.00	0	4	0.0	15
20-05-23	15:15	0	0.0	0.00	0.0	0.000	0.140	31.8	71	25.9	40.0	12.85	1.1119	0.00	0	4	0.0	15
20-05-23	15:30	0	0.0	0.00	0.0	0.000	0.138	31.8	71	25.9	40.0	12.85	1.1122	0.00	0	4	0.0	15
20-05-23	15:45	0	0.0	0.00	0.0	0.000	0.137	31.9	71	26.0	40.2	12.85	1.1122	0.00	0	4	0.0	15
20-05-23	16:00	0	0.0	0.00	0.0	0.000	0.138	31.8	71	25.9	39.8	12.85	1.1127	0.00	0	4	0.0	15
20-05-23	16:15	0	0.0	0.00	0.0	0.000	0.135	31.7	71	25.8	39.6	12.85	1.1135	0.00	0	4	0.0	15
20-05-23	16:30	0	0.0	0.00	0.0	0.000	0.130	31.7	71	25.8	39.6	12.85	1.1136	0.00	0	4	0.0	15
20-05-23	16:45	0	0.0	0.00	0.0	0.000	0.129	31.7	71	25.8	39.6	12.85	1.1138	0.00	0	4	0.0	15
20-05-23	17:00	0	0.0	0.00	0.0	0.000	0.126	31.7	71	25.8	39.4	12.85	1.1145	0.00	0	4	0.0	15
20-05-23	17:15	0	0.0	0.00	0.0	0.000	0.125	31.7	71	25.8	39.4	12.85	1.1146	0.00	0	4	0.0	15
20-05-23	17:30	0	0.0	0.00	0.0	0.000	0.122	31.7	71	25.8	39.6	12.85	1.1143	0.00	0	4	0.0	15
20-05-23	17:45	0	0.0	0.00	0.0	0.000	0.118	31.7	71	25.8	39.6	12.85	1.1140	0.00	0	4	0.0	15
20-05-23	18:00	0	0.0	0.00	0.0	0.000	0.114	31.7	71	25.8	39.6	12.85	1.1137	0.00	0	4	0.0	15
20-05-23	18:15	0	0.0	0.00	0.0	0.000	0.112	31.6	71	25.7	39.2	12.85	1.1143	0.00	0	4	0.0	15
20-05-23	18:30	0	0.0	0.00	0.0	0.000	0.113	31.6	71	25.7	39.0	12.85	1.1149	0.00	0	4	0.0	15
20-05-23	18:45	0	0.0	0.00	0.0	0.000	0.112	31.6	71	25.7	39.2	12.85	1.1145	0.00	0	4	0.0	15
20-05-23	19:00	0	0.0	0.00	0.0	0.000	0.111	31.6	71	25.7	39.2	12.85	1.1144	0.00	0	4	0.0	15
20-05-23	19:15	0	0.0	0.00	0.0	0.000	0.111	31.6	71	25.7	39.0	12.85	1.1145	0.00	0	4	0.0	15
20-05-23	19:30	0	0.0	0.00	0.0	0.000	0.112	31.6	71	25.7	39.2	12.85	1.1140	0.00	0	4	0.0	15
20-05-23	19:45	0	0.0	0.00	0.0	0.000	0.110	31.6	71	25.7	39.2	12.85	1.1140	0.00	0	4	0.0	15
20-05-23	20:00	0	0.0	0.00	0.0	0.000	0.110	31.7	71	25.8	39.4	12.85	1.1136	0.00	0	4	0.0	15
20-05-23	20:15	0	0.0	0.00	0.0	0.000	0.110	31.5	71	25.6	38.8	12.85	1.1143	0.00	0	4	0.0	15
20-05-23	20:30	0	0.0	0.00	0.0	0.000	0.111	31.5	71	25.6	38.8	12.85	1.1143	0.00	0	4	0.0	15
20-05-23	20:45	0	0.0	0.00	0.0	0.000	0.108	31.5	71	25.6	38.8	12.85	1.1141	0.00	0	4	0.0	15
20-05-23	21:00	0	0.0	0.00	0.0	0.000	0.108	31.5	71	25.6	38.8	12.85	1.1140	0.00	0	4	0.0	15
20-05-23	21:15	0	0.0	0.00	0.0	0.000	0.109	31.4	71	25.5	38.7	12.85	1.1143	0.00	0	4	0.0	15
20-05-23	21:30	0	0.0	0.00	0.0	0.000	0.109	31.5	71	25.6	38.8	12.85	1.1140	0.00	0	4	0.0	15
20-05-23	21:45	0	0.0	0.00	0.0	0.000	0.109	31.5	71	25.6	38.8	12.85	1.1141	0.00	0	4	0.0	15
20-05-23	22:00	0	0.0	0.00	0.0	0.000	0.109	31.5	71	25.6	38.8	12.85	1.1143	0.00	0	4	0.0	15
20-05-23	22:15	0	0.0	0.00	0.0	0.000	0.109	31.5	71	25.6	38.8	12.85	1.1145	0.00	0	4	0.0	15
20-05-23	22:30	0	0.0	0.00	0.0	0.000	0.107	31.4	71	25.5	38.4	12.85	1.1153	0.00	0	4	0.0	15
20-05-23	22:45	0	0.0	0.00	0.0	0.000	0.103	31.4	71	25.5	38.4	12.85	1.1153	0.00	0	4	0.0	15
20-05-23	23:00	0	0.0	0.00	0.0	0.000	0.102	31.4	71	25.5	38.7	12.85	1.1151	0.00	0	4	0.0	15
20-05-23	23:15	0	0.0	0.00	0.0	0.000	0.103	31.4	71	25.5	38.4	12.85	1.1155	0.00	0	4	0.0	15
20-05-23	23:30	0	0.0	0.00	0.0	0.000	0.101	31.4	71	25.5	38.4	12.85	1.1156	0.00	0	4	0.0	15
20-05-23	23:45	9	0.0	0.00	0.0	0.000	0.099	31.4	71	25.5	38.4	12.85	1.1159	0.00	0	4	0.0	15
21-05-23	00:00	26	0.0	0.00	0.0	0.000	0.098	31.4	71	25.5	38.4	12.85	1.1162	0.00	0	4	0.0	15