

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
14-05-23	0:15	29.2	29.3	29.2	89	27.2	0.0	---	0.00	0.0	---	29.2	37.2	37.2	---	1010.0	0.00	0.0	52	1.12
14-05-23	0:30	29.0	29.2	29.0	89	27.0	0.0	---	0.00	0.0	---	29.0	36.8	36.8	---	1010.2	0.00	0.0	78	1.68
14-05-23	0:45	28.9	29.1	28.9	89	26.9	0.0	---	0.00	0.0	---	28.9	36.6	36.6	---	1010.4	0.00	0.0	108	2.32
14-05-23	1:00	29.3	29.3	28.9	89	27.3	0.0	---	0.00	0.0	---	29.3	37.7	37.7	---	1010.6	0.00	0.0	159	3.42
14-05-23	1:15	29.6	29.6	29.3	88	27.4	0.0	---	0.00	0.0	---	29.6	38.3	38.3	---	1010.8	0.00	0.0	198	4.26
14-05-23	1:30	30.2	30.2	29.6	86	27.6	0.0	---	0.00	0.0	---	30.2	39.6	39.6	---	1011.1	0.00	0.0	179	3.85
14-05-23	1:45	30.1	30.3	30.1	86	27.5	0.0	---	0.00	0.0	---	30.1	39.1	39.1	---	1011.3	0.00	0.0	127	2.73
14-05-23	2:00	30.3	30.3	30.0	86	27.7	0.0	---	0.00	0.0	---	30.3	40.1	40.1	---	1011.6	0.00	0.0	306	6.58
14-05-23	2:15	30.5	30.5	30.3	84	27.5	0.0	---	0.00	0.0	---	30.5	40.2	40.2	---	1011.7	0.00	0.0	310	6.67
14-05-23	2:30	30.9	30.9	30.5	83	27.7	0.0	---	0.00	0.0	---	30.9	41.1	41.1	---	1011.8	0.00	0.0	427	9.18
14-05-23	2:45	31.1	31.1	30.9	82	27.7	0.0	---	0.00	0.0	---	31.1	41.1	41.1	---	1011.8	0.00	0.0	375	8.06
14-05-23	3:00	31.3	31.3	31.1	81	27.6	0.0	---	0.00	0.0	---	31.3	41.5	41.5	---	1011.7	0.00	0.0	392	8.43
14-05-23	3:15	31.8	31.8	31.2	78	27.5	0.0	---	0.00	0.0	---	31.8	42.5	42.5	---	1011.6	0.00	0.0	570	12.26
14-05-23	3:30	32.3	32.3	31.8	76	27.5	0.0	---	0.00	0.0	---	32.3	43.7	43.7	---	1011.3	0.00	0.0	600	12.90
14-05-23	3:45	32.6	32.6	32.3	74	27.4	0.0	---	0.00	0.0	---	32.6	44.1	44.1	---	1011.4	0.00	0.0	637	13.70
14-05-23	4:00	32.8	32.8	32.6	72	27.1	0.0	---	0.00	0.0	---	32.8	43.9	43.9	---	1011.4	0.00	0.0	452	9.72
14-05-23	4:15	33.3	33.3	32.8	71	27.4	0.0	---	0.00	0.0	---	33.3	45.2	45.2	---	1011.2	0.00	0.0	673	14.47
14-05-23	4:30	33.6	33.6	33.4	70	27.3	0.0	---	0.00	0.0	---	33.6	45.4	45.4	---	1011.0	0.00	0.0	562	12.08
14-05-23	4:45	33.9	34.0	33.6	69	27.5	0.0	---	0.00	0.0	---	33.9	46.3	46.3	---	1010.8	0.00	0.0	753	16.19
14-05-23	5:00	34.3	34.3	33.9	67	27.3	0.0	---	0.00	0.0	---	34.3	46.5	46.5	---	1010.6	0.00	0.0	789	16.97
14-05-23	5:15	34.3	34.3	34.1	67	27.3	0.0	---	0.00	0.0	---	34.3	46.5	46.5	---	1010.2	0.00	0.0	802	17.25
14-05-23	5:30	34.7	34.7	34.3	66	27.4	0.0	---	0.00	0.0	---	34.7	47.6	47.6	---	1010.1	0.00	0.0	814	17.50
14-05-23	5:45	35.0	35.0	34.7	65	27.4	0.0	---	0.00	0.0	---	35.0	48.0	48.0	---	1010.0	0.00	0.0	833	17.91
14-05-23	6:00	35.4	35.5	35.0	63	27.3	0.0	---	0.00	0.0	---	35.4	48.6	48.6	---	1009.8	0.00	0.0	799	17.18
14-05-23	6:15	35.4	35.5	35.3	62	27.0	0.0	---	0.00	0.0	---	35.4	48.0	48.0	---	1009.5	0.00	0.0	833	17.91
14-05-23	6:30	36.1	36.1	35.4	61	27.3	0.0	---	0.00	0.0	---	36.1	49.6	49.6	---	1009.2	0.00	0.0	799	17.18
14-05-23	6:45	36.3	36.4	36.0	59	27.0	0.0	---	0.00	0.0	---	36.3	49.3	49.3	---	1008.9	0.00	0.0	857	18.43
14-05-23	7:00	36.2	36.3	36.1	60	27.2	0.0	---	0.00	0.0	---	36.2	49.4	49.4	---	1008.6	0.00	0.0	785	16.88
14-05-23	7:15	36.4	36.4	36.2	57	26.6	0.0	---	0.00	0.0	---	36.4	48.8	48.8	---	1008.3	0.00	0.0	778	16.73
14-05-23	7:30	36.9	36.9	36.4	58	27.3	0.0	---	0.00	0.0	---	36.9	50.9	50.9	---	1008.0	0.00	0.0	788	16.94
14-05-23	7:45	36.7	37.1	36.7	56	26.5	0.0	---	0.00	0.0	---	36.7	49.2	49.2	---	1007.7	0.00	0.0	750	16.13
14-05-23	8:00	37.2	37.2	36.7	53	26.0	0.0	---	0.00	0.0	---	37.2	48.7	48.7	---	1007.5	0.00	0.0	714	15.35
14-05-23	8:15	37.5	37.5	37.2	52	26.0	0.0	---	0.00	0.0	---	37.5	49.0	49.0	---	1007.3	0.00	0.0	685	14.73
14-05-23	8:30	38.0	38.1	37.5	51	26.1	0.0	---	0.00	0.0	---	38.0	49.7	49.7	---	1007.2	0.00	0.0	648	13.93
14-05-23	8:45	37.8	38.1	37.8	51	25.9	0.0	---	0.00	0.0	---	37.8	49.1	49.1	---	1007.1	0.00	0.0	612	13.16
14-05-23	9:00	37.9	38.1	37.8	50	25.7	0.0	---	0.00	0.0	---	37.9	48.7	48.7	---	1007.0	0.00	0.0	567	12.19
14-05-23	9:15	38.2	38.2	37.9	50	25.9	0.0	---	0.00	0.0	---	38.2	49.3	49.3	---	1006.8	0.00	0.0	508	10.92
14-05-23	9:30	38.1	38.3	38.0	52	26.5	0.0	---	0.00	0.0	---	38.1	50.8	50.8	---	1006.8	0.00	0.0	462	9.93
14-05-23	9:45	38.3	38.3	38.0	50	26.1	0.0	---	0.00	0.0	---	38.3	49.8	49.8	---	1006.7	0.00	0.0	419	9.01
14-05-23	10:00	38.4	38.7	38.3	50	26.2	0.0	---	0.00	0.0	---	38.4	50.2	50.2	---	1006.6	0.00	0.0	368	7.91
14-05-23	10:15	38.2	38.3	38.0	52	26.6	0.0	---	0.00	0.0	---	38.2	51.1	51.1	---	1006.5	0.00	0.0	297	6.39
14-05-23	10:30	37.5	38.2	37.5	58	27.8	0.0	---	0.00	0.0	---	37.5	53.3	53.3	---	1006.4	0.00	0.0	252	5.42
14-05-23	10:45	36.9	37.4	36.9	61	28.2	0.0	---	0.00	0.0	---	36.9	53.0	53.0	---	1006.3	0.00	0.0	204	4.39
14-05-23	11:00	36.3	36.9	36.3	64	28.4	0.0	---	0.00	0.0	---	36.3	52.4	52.4	---	1006.3	0.00	0.0	142	3.05
14-05-23	11:15	35.8	36.3	35.8	69	29.2	0.0	---	0.00	0.0	---	35.8	53.4	53.4	---	1006.4	0.00	0.0	113	2.43
14-05-23	11:30	35.2	35.8	35.2	72	29.4	0.0	---	0.00	0.0	---	35.2	54.3	54.3	---	1006.7	0.00	0.0	83	1.78
14-05-23	11:45	34.7	35.2	34.7	73	29.2	0.0	---	0.00	0.0	---	34.7	52.9	52.9	---	1006.5	0.00	0.0	57	1.23
14-05-23	12:00	34.3	34.7	34.3	74	29.0	0.0	---	0.00	0.0	---	34.3	51.6	51.6	---	1006.6	0.00	0.0	32	0.69
14-05-23	12:15	34.1	34.2	34.1	75	29.0	0.0	---	0.00	0.0	---	34.1	51.3	51.3	---	1006.8	0.00	0.0	14	0.30
14-05-23	12:30	33.7	34.1	33.7	75	28.7	0.0	---	0.00	0.0	---	33.7	49.6	49.6	---	1007.0	0.00	0.0	2	0.04
14-05-23	12:45	33.3	33.7	33.3	76	28.5	0.0	---	0.00	0.0	---	33.3	48.3	48.3	---	1007.3	0.00	0.0	0	0.00
14-05-23	13:00	33.1	33.3	33.0	76	28.3	0.0	---	0.00	0.0	---	33.1	47.1	47.1	---	1007.5	0.00	0.0	0	0.00
14-05-23	13:15	32.8	33.0	32.8	77	28.2	0.0	---	0.00	0.0	---	32.8	46.3	46.3	---	1007.7	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
14-05-23	13:30	32.6	32.8	32.6	76	27.8	0.0	---	0.00	0.0	---	32.6	45.1	45.1	---	1008.2	0.00	0.0	0	0.00
14-05-23	13:45	32.4	32.6	32.4	78	28.1	0.0	---	0.00	0.0	---	32.4	45.1	45.1	---	1008.5	0.00	0.0	0	0.00
14-05-23	14:00	32.3	32.4	32.3	79	28.2	0.0	---	0.00	0.0	---	32.3	45.3	45.3	---	1008.8	0.00	0.0	0	0.00
14-05-23	14:15	32.0	32.3	32.0	80	28.1	0.0	---	0.00	0.0	---	32.0	44.3	44.3	---	1009.1	0.00	0.0	0	0.00
14-05-23	14:30	31.8	32.1	31.8	81	28.2	0.0	---	0.00	0.0	---	31.8	44.2	44.2	---	1009.3	0.00	0.0	0	0.00
14-05-23	14:45	31.7	31.8	31.7	81	28.1	0.0	---	0.00	0.0	---	31.7	43.7	43.7	---	1009.8	0.00	0.0	0	0.00
14-05-23	15:00	31.6	31.7	31.6	81	27.9	0.0	---	0.00	0.0	---	31.6	42.8	42.8	---	1009.7	0.00	0.0	0	0.00
14-05-23	15:15	31.5	31.6	31.5	81	27.8	0.0	---	0.00	0.0	---	31.5	42.6	42.6	---	1009.8	0.00	0.0	0	0.00
14-05-23	15:30	31.4	31.5	31.4	82	27.9	0.0	---	0.00	0.0	---	31.4	42.5	42.5	---	1009.9	0.00	0.0	0	0.00
14-05-23	15:45	31.1	31.4	31.1	83	27.9	0.0	---	0.00	0.0	---	31.1	41.6	41.6	---	1010.1	0.00	0.0	0	0.00
14-05-23	16:00	30.8	31.1	30.8	84	27.8	0.0	---	0.00	0.0	---	30.8	41.1	41.1	---	1010.4	0.00	0.0	0	0.00
14-05-23	16:15	30.8	30.8	30.7	84	27.8	0.0	---	0.00	0.0	---	30.8	41.1	41.1	---	1010.6	0.00	0.0	0	0.00
14-05-23	16:30	30.7	30.8	30.6	85	27.9	0.0	---	0.00	0.0	---	30.7	41.1	41.1	---	1010.5	0.00	0.0	0	0.00
14-05-23	16:45	30.6	30.7	30.6	85	27.7	0.0	---	0.00	0.0	---	30.6	40.8	40.8	---	1010.4	0.00	0.0	0	0.00
14-05-23	17:00	30.6	30.7	30.6	85	27.7	0.0	---	0.00	0.0	---	30.6	40.8	40.8	---	1010.3	0.00	0.0	0	0.00
14-05-23	17:15	30.5	30.6	30.4	85	27.7	0.0	---	0.00	0.0	---	30.5	40.6	40.6	---	1010.1	0.00	0.0	0	0.00
14-05-23	17:30	30.4	30.6	30.4	85	27.6	0.0	---	0.00	0.0	---	30.4	40.3	40.3	---	1009.9	0.00	0.0	0	0.00
14-05-23	17:45	30.3	30.4	30.3	85	27.5	0.0	---	0.00	0.0	---	30.3	39.8	39.8	---	1009.8	0.00	0.0	0	0.00
14-05-23	18:00	30.4	30.4	30.3	85	27.6	0.0	---	0.00	0.0	---	30.4	40.1	40.1	---	1009.6	0.00	0.0	0	0.00
14-05-23	18:15	30.3	30.4	30.2	85	27.5	0.0	---	0.00	0.0	---	30.3	39.6	39.6	---	1009.7	0.00	0.0	0	0.00
14-05-23	18:30	30.2	30.3	30.2	85	27.4	0.0	---	0.00	0.0	---	30.2	39.4	39.4	---	1009.9	0.00	0.0	0	0.00
14-05-23	18:45	30.3	30.3	30.2	85	27.5	0.0	---	0.00	0.0	---	30.3	39.6	39.6	---	1009.9	0.00	0.0	0	0.00
14-05-23	19:00	30.4	30.4	30.2	85	27.6	0.0	---	0.00	0.0	---	30.4	40.1	40.1	---	1009.7	0.00	0.0	0	0.00
14-05-23	19:15	30.3	30.4	30.3	84	27.3	0.0	---	0.00	0.0	---	30.3	39.5	39.5	---	1009.5	0.00	0.0	0	0.00
14-05-23	19:30	30.3	30.3	30.3	84	27.3	0.0	---	0.00	0.0	---	30.3	39.3	39.3	---	1009.6	0.00	0.0	0	0.00
14-05-23	19:45	30.4	30.4	30.3	84	27.4	0.0	---	0.00	0.0	---	30.4	39.7	39.7	---	1009.4	0.00	0.0	0	0.00
14-05-23	20:00	30.3	30.4	30.3	84	27.3	0.0	---	0.00	0.0	---	30.3	39.3	39.3	---	1009.6	0.00	0.0	0	0.00
14-05-23	20:15	30.3	30.3	30.2	84	27.3	0.0	---	0.00	0.0	---	30.3	39.3	39.3	---	1009.7	0.00	0.0	0	0.00
14-05-23	20:30	30.3	30.3	30.3	84	27.3	0.0	---	0.00	0.0	---	30.3	39.3	39.3	---	1010.4	0.00	0.0	0	0.00
14-05-23	20:45	29.4	30.4	29.4	68	22.9	0.0	---	0.00	0.0	---	29.4	33.4	33.4	---	1010.8	0.00	0.0	0	0.00
14-05-23	21:00	27.1	29.4	27.1	70	21.1	0.0	---	0.00	0.0	---	27.1	28.8	28.8	---	1010.8	0.00	0.0	0	0.00
14-05-23	21:15	26.4	27.1	26.4	71	20.8	0.0	---	0.00	0.0	---	26.4	27.9	27.9	---	1010.4	0.00	0.0	0	0.00
14-05-23	21:30	27.9	27.9	26.4	65	20.8	0.0	---	0.00	0.0	---	27.9	29.8	29.8	---	1010.0	0.00	0.0	0	0.00
14-05-23	21:45	28.9	28.9	27.9	62	20.9	0.0	---	0.00	0.0	---	28.9	31.3	31.3	---	1010.0	0.00	0.0	0	0.00
14-05-23	22:00	29.1	29.1	28.8	60	20.5	0.0	---	0.00	0.0	---	29.1	31.2	31.2	---	1009.7	0.00	0.0	0	0.00
14-05-23	22:15	29.3	29.3	29.1	60	20.8	0.0	---	0.00	0.0	---	29.3	31.7	31.7	---	1009.5	0.00	0.0	0	0.00
14-05-23	22:30	29.3	29.4	29.3	60	20.7	0.0	---	0.00	0.0	---	29.3	31.6	31.6	---	1009.5	0.00	0.0	0	0.00
14-05-23	22:45	29.2	29.3	29.2	60	20.6	0.0	---	0.00	0.0	---	29.2	31.4	31.4	---	1009.9	0.00	0.0	0	0.00
14-05-23	23:00	29.3	29.3	29.0	60	20.8	0.0	---	0.00	0.0	---	29.3	31.7	31.7	---	1009.8	0.00	0.0	0	0.00
14-05-23	23:15	29.5	29.6	29.3	61	21.2	0.0	---	0.00	0.0	---	29.5	32.2	32.2	---	1009.8	0.00	0.0	0	0.00
14-05-23	23:30	28.9	29.6	28.9	64	21.4	0.0	---	0.00	0.0	---	28.9	31.7	31.7	---	1009.7	0.00	0.0	0	0.00
14-05-23	23:45	28.5	29.0	28.5	66	21.5	0.0	---	0.00	0.0	---	28.5	31.1	31.1	---	1009.4	0.00	0.0	0	0.00
15-05-23	00:00	28.5	28.5	28.3	65	21.3	0.0	---	0.00	0.0	---	28.5	30.9	30.9	---	1009.3	0.00	0.0	4	0.09

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15-05-23	0:15	28.8	28.8	28.4	64	21.3	0.0	---	0.00	0.0	---	28.8	31.4	31.4	---	1010.0	0.00	0.0	9	0.19
15-05-23	0:30	28.7	28.8	28.7	65	21.5	0.0	---	0.00	0.0	---	28.7	31.4	31.4	---	1010.6	0.00	0.0	19	0.41
15-05-23	0:45	28.6	28.7	28.5	67	21.8	0.0	---	0.00	0.0	---	28.6	31.4	31.4	---	1010.9	0.00	0.0	35	0.75
15-05-23	1:00	28.3	28.6	28.3	69	22.1	0.0	---	0.00	0.0	---	28.3	31.2	31.2	---	1011.9	0.00	0.0	55	1.18
15-05-23	1:15	28.0	28.4	27.9	73	22.7	0.0	---	0.00	0.0	---	28.0	31.1	31.1	---	1011.9	0.00	0.0	62	1.33
15-05-23	1:30	27.7	28.1	27.7	78	23.5	0.0	---	0.00	0.0	---	27.7	31.1	31.1	---	1012.2	0.00	0.0	80	1.72
15-05-23	1:45	27.6	27.6	27.4	74	22.5	0.0	---	0.00	0.0	---	27.6	30.2	30.2	---	1012.4	0.00	0.0	112	2.41
15-05-23	2:00	27.7	27.7	27.5	71	21.9	0.0	---	0.00	0.0	---	27.7	30.1	30.1	---	1012.3	0.00	0.0	173	3.72
15-05-23	2:15	28.4	28.4	27.7	69	22.2	0.0	---	0.00	0.0	---	28.4	31.4	31.4	---	1012.4	0.00	0.0	263	5.66
15-05-23	2:30	29.0	29.0	28.4	66	22.0	0.0	---	0.00	0.0	---	29.0	32.2	32.2	---	1012.7	0.00	0.0	271	5.83
15-05-23	2:45	29.4	29.4	28.9	64	21.9	0.0	---	0.00	0.0	---	29.4	32.7	32.7	---	1012.6	0.00	0.0	274	5.89
15-05-23	3:00	30.1	30.1	29.4	61	21.8	0.0	---	0.00	0.0	---	30.1	33.5	33.5	---	1012.3	0.00	0.0	395	8.49
15-05-23	3:15	30.7	30.7	30.1	61	22.3	0.0	---	0.00	0.0	---	30.7	34.6	34.6	---	1012.0	0.00	0.0	684	14.71
15-05-23	3:30	31.3	31.3	30.7	59	22.3	0.0	---	0.00	0.0	---	31.3	35.2	35.2	---	1011.8	0.00	0.0	529	11.37
15-05-23	3:45	32.0	32.0	31.3	58	22.7	0.0	---	0.00	0.0	---	32.0	36.6	36.6	---	1011.7	0.00	0.0	698	15.01
15-05-23	4:00	32.9	32.9	32.0	57	23.2	0.0	---	0.00	0.0	---	32.9	38.4	38.4	---	1011.2	0.00	0.0	743	15.98
15-05-23	4:15	33.5	33.5	32.9	55	23.2	0.0	---	0.00	0.0	---	33.5	39.4	39.4	---	1011.2	0.00	0.0	466	10.02
15-05-23	4:30	33.4	33.6	33.4	56	23.5	0.0	---	0.00	0.0	---	33.4	39.6	39.6	---	1011.2	0.00	0.0	392	8.43
15-05-23	4:45	33.6	33.6	33.4	57	23.9	0.0	---	0.00	0.0	---	33.6	40.3	40.3	---	1010.9	0.00	0.0	437	9.40
15-05-23	5:00	33.2	33.6	33.2	62	25.0	0.0	---	0.00	0.0	---	33.2	41.0	41.0	---	1010.7	0.00	0.0	426	9.16
15-05-23	5:15	33.1	33.2	32.9	64	25.3	0.0	---	0.00	0.0	---	33.1	41.3	41.3	---	1010.4	0.00	0.0	499	10.73
15-05-23	5:30	33.9	33.9	33.1	60	25.1	0.0	---	0.00	0.0	---	33.9	42.2	42.2	---	1010.3	0.00	0.0	824	17.72
15-05-23	5:45	34.3	34.3	33.9	61	25.7	0.0	---	0.00	0.0	---	34.3	43.7	43.7	---	1010.3	0.00	0.0	855	18.38
15-05-23	6:00	34.4	34.4	34.2	59	25.2	0.0	---	0.00	0.0	---	34.4	43.2	43.2	---	1010.2	0.00	0.0	857	18.43
15-05-23	6:15	34.9	34.9	34.4	58	25.4	0.0	---	0.00	0.0	---	34.9	44.4	44.4	---	1009.9	0.00	0.0	859	18.47
15-05-23	6:30	35.4	35.4	34.9	57	25.6	0.0	---	0.00	0.0	---	35.4	45.4	45.4	---	1009.7	0.00	0.0	848	18.23
15-05-23	6:45	35.9	35.9	35.4	55	25.5	0.0	---	0.00	0.0	---	35.9	46.2	46.2	---	1009.4	0.00	0.0	846	18.19
15-05-23	7:00	36.1	36.1	35.9	55	25.6	0.0	---	0.00	0.0	---	36.1	46.7	46.7	---	1009.2	0.00	0.0	830	17.85
15-05-23	7:15	36.6	36.6	36.1	51	24.8	0.0	---	0.00	0.0	---	36.6	45.6	45.6	---	1009.1	0.00	0.0	814	17.50
15-05-23	7:30	37.0	37.0	36.6	51	25.2	0.0	---	0.00	0.0	---	37.0	46.7	46.7	---	1008.9	0.00	0.0	794	17.07
15-05-23	7:45	37.2	37.4	37.0	50	25.1	0.0	---	0.00	0.0	---	37.2	46.6	46.6	---	1008.7	0.00	0.0	764	16.43
15-05-23	8:00	37.3	37.3	37.2	50	25.2	0.0	---	0.00	0.0	---	37.3	46.9	46.9	---	1008.3	0.00	0.0	734	15.78
15-05-23	8:15	37.7	37.7	37.3	48	24.8	0.0	---	0.00	0.0	---	37.7	47.0	47.0	---	1007.9	0.00	0.0	702	15.09
15-05-23	8:30	37.7	37.8	37.6	47	24.4	0.0	---	0.00	0.0	---	37.7	46.5	46.5	---	1007.6	0.00	0.0	673	14.47
15-05-23	8:45	38.1	38.1	37.7	43	23.3	0.0	---	0.00	0.0	---	38.1	45.8	45.8	---	1007.3	0.00	0.0	644	13.85
15-05-23	9:00	38.3	38.3	38.1	42	23.1	0.0	---	0.00	0.0	---	38.3	45.8	45.8	---	1007.1	0.00	0.0	610	13.12
15-05-23	9:15	38.7	38.7	38.2	40	22.6	0.0	---	0.00	0.0	---	38.7	45.8	45.8	---	1007.0	0.00	0.0	564	12.13
15-05-23	9:30	38.3	38.8	38.3	43	23.5	0.0	---	0.00	0.0	---	38.3	46.4	46.4	---	1006.8	0.00	0.0	516	11.10
15-05-23	9:45	38.2	38.7	38.1	43	23.4	0.0	---	0.00	0.0	---	38.2	46.0	46.0	---	1006.5	0.00	0.0	469	10.08
15-05-23	10:00	38.4	38.4	38.1	44	24.0	0.0	---	0.00	0.0	---	38.4	47.2	47.2	---	1006.2	0.00	0.0	412	8.86
15-05-23	10:15	38.5	38.6	38.3	42	23.3	0.0	---	0.00	0.0	---	38.5	46.4	46.4	---	1006.0	0.00	0.0	360	7.74
15-05-23	10:30	38.4	38.6	38.3	40	22.4	0.0	---	0.00	0.0	---	38.4	45.2	45.2	---	1005.8	0.00	0.0	304	6.54
15-05-23	10:45	38.2	38.8	38.2	48	25.2	0.0	---	0.00	0.0	---	38.2	48.4	48.4	---	1005.8	0.00	0.0	257	5.53
15-05-23	11:00	36.9	38.1	36.9	52	25.4	0.0	---	0.00	0.0	---	36.9	47.1	47.1	---	1006.0	0.00	0.0	193	4.15
15-05-23	11:15	36.5	36.9	36.4	54	25.7	0.0	---	0.00	0.0	---	36.5	47.3	47.3	---	1005.9	0.00	0.0	142	3.05
15-05-23	11:30	36.1	36.4	36.1	57	26.2	0.0	---	0.00	0.0	---	36.1	47.7	47.7	---	1006.2	0.00	0.0	98	2.11
15-05-23	11:45	35.8	36.1	35.8	60	26.8	0.0	---	0.00	0.0	---	35.8	48.1	48.1	---	1006.1	0.00	0.0	62	1.33
15-05-23	12:00	35.3	35.8	35.3	61	26.6	0.0	---	0.00	0.0	---	35.3	46.9	46.9	---	1006.1	0.00	0.0	29	0.62
15-05-23	12:15	34.8	35.3	34.7	65	27.2	0.0	---	0.00	0.0	---	34.8	47.2	47.2	---	1006.1	0.00	0.0	8	0.17
15-05-23	12:30	34.3	34.7	34.2	68	27.5	0.0	---	0.00	0.0	---	34.3	46.9	46.9	---	1006.3	0.00	0.0	0	0.00
15-05-23	12:45	33.9	34.3	33.9	71	27.9	0.0	---	0.00	0.0	---	33.9	47.3	47.3	---	1006.5	0.00	0.0	0	0.00
15-05-23	13:00	33.6	33.9	33.5	73	28.0	0.0	---	0.00	0.0	---	33.6	47.4	47.4	---	1006.6	0.00	0.0	0	0.00
15-05-23	13:15	33.1	33.6	33.1	74	27.9	0.0	---	0.00	0.0	---	33.1	46.1	46.1	---	1006.7	0.00	0.0	0	0.00

SPAV 15-05-23

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
15-05-23	13:30	32.9	33.1	32.9	74	27.7	0.0	---	0.00	0.0	---	32.9	45.4	45.4	---	1007.2	0.00	0.0	0	0.00
15-05-23	13:45	32.8	33.0	32.8	74	27.6	0.0	---	0.00	0.0	---	32.8	44.9	44.9	---	1007.3	0.00	0.0	0	0.00
15-05-23	14:00	32.6	32.9	32.6	76	27.8	0.0	---	0.00	0.0	---	32.6	45.1	45.1	---	1007.6	0.00	0.0	0	0.00
15-05-23	14:15	32.3	32.6	32.3	77	27.7	0.0	---	0.00	0.0	---	32.3	44.1	44.1	---	1007.8	0.00	0.0	0	0.00
15-05-23	14:30	32.2	32.3	32.1	78	27.8	0.0	---	0.00	0.0	---	32.2	44.1	44.1	---	1008.0	0.00	0.0	0	0.00
15-05-23	14:45	31.8	32.2	31.8	80	28.0	0.0	---	0.00	0.0	---	31.8	43.6	43.6	---	1008.2	0.00	0.0	0	0.00
15-05-23	15:00	31.6	31.8	31.6	81	27.9	0.0	---	0.00	0.0	---	31.6	43.1	43.1	---	1008.4	0.00	0.0	0	0.00
15-05-23	15:15	31.6	31.7	31.6	81	27.9	0.0	---	0.00	0.0	---	31.6	42.8	42.8	---	1008.6	0.00	0.0	0	0.00
15-05-23	15:30	31.4	31.6	31.4	81	27.8	0.0	---	0.00	0.0	---	31.4	42.3	42.3	---	1008.8	0.00	0.0	0	0.00
15-05-23	15:45	31.2	31.5	31.2	82	27.8	0.0	---	0.00	0.0	---	31.2	41.7	41.7	---	1009.0	0.00	0.0	0	0.00
15-05-23	16:00	31.0	31.3	31.0	83	27.8	0.0	---	0.00	0.0	---	31.0	41.3	41.3	---	1009.0	0.00	0.0	0	0.00
15-05-23	16:15	30.8	31.0	30.7	84	27.8	0.0	---	0.00	0.0	---	30.8	41.1	41.1	---	1009.0	0.00	0.0	0	0.00
15-05-23	16:30	30.7	30.8	30.7	84	27.7	0.0	---	0.00	0.0	---	30.7	40.9	40.9	---	1009.3	0.00	0.0	0	0.00
15-05-23	16:45	30.6	30.7	30.6	85	27.8	0.0	---	0.00	0.0	---	30.6	40.9	40.9	---	1009.1	0.00	0.0	0	0.00
15-05-23	17:00	30.6	30.6	30.4	85	27.7	0.0	---	0.00	0.0	---	30.6	40.8	40.8	---	1009.0	0.00	0.0	0	0.00
15-05-23	17:15	30.4	30.6	30.4	86	27.8	0.0	---	0.00	0.0	---	30.4	40.8	40.8	---	1008.9	0.00	0.0	0	0.00
15-05-23	17:30	30.3	30.4	30.3	86	27.7	0.0	---	0.00	0.0	---	30.3	40.3	40.3	---	1008.9	0.00	0.0	0	0.00
15-05-23	17:45	30.1	30.3	30.1	87	27.7	0.0	---	0.00	0.0	---	30.1	39.7	39.7	---	1008.8	0.00	0.0	0	0.00
15-05-23	18:00	30.0	30.2	29.9	87	27.6	0.0	---	0.00	0.0	---	30.0	39.2	39.2	---	1008.8	0.00	0.0	0	0.00
15-05-23	18:15	30.2	30.2	30.0	87	27.8	0.0	---	0.00	0.0	---	30.2	39.9	39.9	---	1008.6	0.00	0.0	0	0.00
15-05-23	18:30	30.0	30.2	29.9	88	27.8	0.0	---	0.00	0.0	---	30.0	39.6	39.6	---	1008.8	0.00	0.0	0	0.00
15-05-23	18:45	30.0	30.1	29.9	88	27.8	0.0	---	0.00	0.0	---	30.0	39.6	39.6	---	1008.7	0.00	0.0	0	0.00
15-05-23	19:00	29.9	30.1	29.9	88	27.7	0.0	---	0.00	0.0	---	29.9	39.2	39.2	---	1008.6	0.00	0.0	0	0.00
15-05-23	19:15	29.8	29.9	29.8	88	27.6	0.0	---	0.00	0.0	---	29.8	39.0	39.0	---	1008.5	0.00	0.0	0	0.00
15-05-23	19:30	29.8	29.8	29.8	88	27.6	0.0	---	0.00	0.0	---	29.8	38.8	38.8	---	1008.4	0.00	0.0	0	0.00
15-05-23	19:45	29.7	29.8	29.7	89	27.7	0.0	---	0.00	0.0	---	29.7	38.8	38.8	---	1008.3	0.00	0.0	0	0.00
15-05-23	20:00	29.7	29.8	29.7	89	27.7	0.0	---	0.00	0.0	---	29.7	38.9	38.9	---	1008.3	0.00	0.0	0	0.00
15-05-23	20:15	29.7	29.8	29.7	89	27.7	0.0	---	0.00	0.0	---	29.7	38.9	38.9	---	1008.2	0.00	0.0	0	0.00
15-05-23	20:30	29.7	29.8	29.7	89	27.7	0.0	---	0.00	0.0	---	29.7	38.9	38.9	---	1008.2	0.00	0.0	0	0.00
15-05-23	20:45	29.8	29.8	29.7	88	27.6	0.0	---	0.00	0.0	---	29.8	38.8	38.8	---	1008.1	0.00	0.0	0	0.00
15-05-23	21:00	29.7	29.9	29.7	89	27.7	0.0	---	0.00	0.0	---	29.7	38.9	38.9	---	1008.2	0.00	0.0	0	0.00
15-05-23	21:15	29.7	29.8	29.7	89	27.7	0.0	---	0.00	0.0	---	29.7	38.9	38.9	---	1008.0	0.00	0.0	0	0.00
15-05-23	21:30	29.4	29.7	29.4	90	27.6	0.0	---	0.00	0.0	---	29.4	38.3	38.3	---	1008.1	0.00	0.0	0	0.00
15-05-23	21:45	29.4	29.5	29.4	90	27.6	0.0	---	0.00	0.0	---	29.4	38.3	38.3	---	1008.1	0.00	0.0	0	0.00
15-05-23	22:00	29.3	29.4	29.3	90	27.5	0.0	---	0.00	0.0	---	29.3	37.9	37.9	---	1008.1	0.00	0.0	0	0.00
15-05-23	22:15	29.3	29.3	29.3	90	27.5	0.0	---	0.00	0.0	---	29.3	37.9	37.9	---	1008.1	0.00	0.0	0	0.00
15-05-23	22:30	29.3	29.3	29.3	90	27.5	0.0	---	0.00	0.0	---	29.3	37.9	37.9	---	1008.0	0.00	0.0	0	0.00
15-05-23	22:45	29.3	29.3	29.2	90	27.5	0.0	---	0.00	0.0	---	29.3	37.8	37.8	---	1008.0	0.00	0.0	0	0.00
15-05-23	23:00	29.2	29.3	29.2	90	27.4	0.0	---	0.00	0.0	---	29.2	37.6	37.6	---	1008.2	0.00	0.0	0	0.00
15-05-23	23:15	29.2	29.2	29.1	91	27.5	0.0	---	0.00	0.0	---	29.2	37.8	37.8	---	1008.3	0.00	0.0	0	0.00
15-05-23	23:30	29.0	29.2	29.0	91	27.4	0.0	---	0.00	0.0	---	29.0	37.3	37.3	---	1008.3	0.00	0.0	0	0.00
15-05-23	23:45	29.1	29.2	29.0	91	27.5	0.0	---	0.00	0.0	---	29.1	37.6	37.6	---	1008.3	0.00	0.0	10	0.22
16-05-23	00:00	29.3	29.3	29.1	90	27.5	0.0	---	0.00	0.0	---	29.3	37.8	37.8	---	1008.4	0.00	0.0	27	0.58

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.
14-05-23	0:15	72	0.0	0.00	0.0	0.000	0.113	31.1	78	26.8	39.6	14.91	1.1167	0.00	0	4	0.0	15
14-05-23	0:30	98	0.0	0.00	0.0	0.000	0.111	31.1	78	26.8	39.6	14.91	1.1170	0.00	0	4	0.0	15
14-05-23	0:45	155	0.0	0.00	0.0	0.000	0.111	31.0	78	26.7	39.3	14.93	1.1178	0.00	0	4	0.0	15
14-05-23	1:00	176	0.5	0.05	0.6	0.000	0.115	31.1	78	26.8	39.4	14.92	1.1178	0.00	0	4	0.0	15
14-05-23	1:15	223	0.7	0.07	0.8	0.000	0.117	31.1	78	26.8	39.4	14.92	1.1179	0.00	0	4	0.0	15
14-05-23	1:30	255	0.7	0.07	0.8	0.000	0.123	31.1	78	26.8	39.6	14.91	1.1180	0.00	0	4	0.0	15
14-05-23	1:45	153	0.7	0.07	1.0	0.000	0.122	31.2	78	26.9	39.8	14.90	1.1179	0.00	0	4	0.0	15
14-05-23	2:00	404	1.3	0.14	1.5	0.000	0.124	31.2	78	26.9	40.1	14.89	1.1179	0.00	0	4	0.0	15
14-05-23	2:15	457	1.4	0.15	1.9	0.000	0.127	31.3	78	27.0	40.6	14.88	1.1173	0.00	0	4	0.0	15
14-05-23	2:30	473	1.9	0.20	2.1	0.000	0.131	31.4	78	27.1	41.1	14.86	1.1167	0.00	0	4	0.0	15
14-05-23	2:45	548	1.9	0.20	2.3	0.000	0.133	31.3	79	27.2	40.7	15.25	1.1172	0.00	0	4	0.0	15
14-05-23	3:00	575	2.0	0.21	2.6	0.000	0.135	31.1	79	27.0	39.8	15.28	1.1184	0.00	0	4	0.0	15
14-05-23	3:15	592	3.1	0.33	3.2	0.000	0.140	30.7	78	26.4	38.7	14.97	1.1208	0.00	0	4	0.0	15
14-05-23	3:30	642	3.4	0.36	3.8	0.000	0.145	30.4	77	25.9	37.6	14.75	1.1230	0.00	0	4	0.0	15
14-05-23	3:45	708	3.6	0.39	3.9	0.000	0.149	30.1	77	25.6	36.7	14.78	1.1251	0.00	0	4	0.0	15
14-05-23	4:00	742	3.1	0.33	4.0	0.000	0.151	29.8	76	25.1	35.8	14.51	1.1272	0.00	0	4	0.0	15
14-05-23	4:15	765	4.3	0.46	4.7	0.000	0.156	29.5	75	24.6	34.9	14.25	1.1290	0.00	0	4	0.0	15
14-05-23	4:30	765	4.1	0.44	4.9	0.000	0.159	29.3	74	24.2	34.4	13.85	1.1303	0.00	0	4	0.0	15
14-05-23	4:45	805	4.8	0.51	5.1	0.000	0.163	29.2	74	24.1	34.2	13.86	1.1307	0.00	0	4	0.0	15
14-05-23	5:00	821	5.3	0.57	5.5	0.000	0.166	28.9	73	23.6	33.3	13.57	1.1327	0.00	0	4	0.0	15
14-05-23	5:15	826	5.6	0.60	5.8	0.000	0.166	28.7	73	23.4	32.9	13.58	1.1333	0.00	0	4	0.0	15
14-05-23	5:30	842	5.7	0.61	5.8	0.000	0.171	28.6	73	23.3	32.6	13.58	1.1337	0.00	0	4	0.0	15
14-05-23	5:45	844	5.9	0.63	6.0	0.000	0.174	28.4	73	23.1	32.2	13.59	1.1346	0.00	0	4	0.0	15
14-05-23	6:00	861	5.6	0.60	6.1	0.000	0.178	28.3	72	22.7	31.6	13.25	1.1357	0.00	0	4	0.0	15
14-05-23	6:15	861	5.8	0.62	5.9	0.000	0.178	28.2	72	22.7	31.4	13.25	1.1356	0.00	0	4	0.0	15
14-05-23	6:30	840	5.5	0.59	5.8	0.000	0.185	28.1	72	22.6	31.2	13.25	1.1360	0.00	0	4	0.0	15
14-05-23	6:45	872	5.7	0.61	5.8	0.000	0.187	28.1	72	22.5	31.1	13.25	1.1360	0.00	0	4	0.0	15
14-05-23	7:00	847	5.2	0.56	5.6	0.000	0.186	27.9	72	22.4	30.7	13.25	1.1365	0.00	0	4	0.0	15
14-05-23	7:15	810	5.0	0.54	5.2	0.000	0.189	27.7	72	22.2	30.3	13.25	1.1371	0.00	0	4	0.0	15
14-05-23	7:30	812	5.0	0.54	5.1	0.000	0.193	27.7	72	22.2	30.2	13.25	1.1370	0.00	0	4	0.0	15
14-05-23	7:45	777	4.8	0.51	4.9	0.000	0.192	27.6	71	21.8	29.9	12.99	1.1378	0.00	0	4	0.0	15
14-05-23	8:00	735	4.5	0.48	4.6	0.000	0.196	27.5	71	21.8	29.8	12.99	1.1378	0.00	0	4	0.0	15
14-05-23	8:15	698	4.1	0.44	4.3	0.000	0.200	27.4	71	21.7	29.6	13.00	1.1382	0.00	0	4	0.0	15
14-05-23	8:30	670	3.7	0.40	3.9	0.000	0.205	27.3	71	21.6	29.4	13.00	1.1384	0.00	0	4	0.0	15
14-05-23	8:45	638	3.3	0.35	3.5	0.000	0.203	27.3	71	21.6	29.3	13.01	1.1386	0.00	0	4	0.0	15
14-05-23	9:00	592	2.9	0.31	3.1	0.000	0.204	27.2	71	21.5	29.2	13.01	1.1388	0.00	0	4	0.0	15
14-05-23	9:15	538	2.5	0.27	2.7	0.000	0.207	27.1	71	21.3	28.9	13.02	1.1396	0.00	0	4	0.0	15
14-05-23	9:30	492	2.1	0.22	2.3	0.000	0.205	27.0	71	21.3	28.8	13.03	1.1398	0.00	0	4	0.0	15
14-05-23	9:45	439	1.8	0.19	1.9	0.000	0.208	26.9	71	21.2	28.7	13.03	1.1400	0.00	0	4	0.0	15
14-05-23	10:00	404	1.5	0.16	1.6	0.000	0.209	26.9	71	21.2	28.7	13.03	1.1402	0.00	0	4	0.0	15
14-05-23	10:15	330	1.2	0.13	1.3	0.000	0.207	26.8	71	21.1	28.6	13.04	1.1403	0.00	0	4	0.0	15
14-05-23	10:30	271	0.9	0.10	1.0	0.000	0.200	26.7	71	21.0	28.4	13.05	1.1409	0.00	0	4	0.0	15
14-05-23	10:45	225	0.7	0.07	0.8	0.000	0.194	26.7	72	21.2	28.4	13.25	1.1407	0.00	0	4	0.0	15
14-05-23	11:00	179	0.4	0.04	0.6	0.000	0.188	26.7	72	21.2	28.4	13.25	1.1407	0.00	0	4	0.0	15
14-05-23	11:15	125	0.0	0.00	0.0	0.000	0.182	26.6	72	21.1	28.2	13.26	1.1414	0.00	0	4	0.0	15
14-05-23	11:30	97	0.0	0.00	0.0	0.000	0.176	26.5	73	21.3	28.2	13.66	1.1416	0.00	0	4	0.0	15
14-05-23	11:45	69	0.0	0.00	0.0	0.000	0.171	26.5	74	21.5	28.3	13.96	1.1411	0.00	0	4	0.0	15
14-05-23	12:00	42	0.0	0.00	0.0	0.000	0.166	26.7	74	21.6	28.6	13.95	1.1402	0.00	0	4	0.0	15
14-05-23	12:15	21	0.0	0.00	0.0	0.000	0.164	27.0	74	22.0	29.2	13.94	1.1386	0.00	0	4	0.0	15
14-05-23	12:30	7	0.0	0.00	0.0	0.000	0.160	27.2	74	22.2	29.6	13.93	1.1376	0.00	0	4	0.0	15
14-05-23	12:45	0	0.0	0.00	0.0	0.000	0.156	27.5	74	22.4	30.1	13.92	1.1364	0.00	0	4	0.0	15
14-05-23	13:00	0	0.0	0.00	0.0	0.000	0.153	27.8	74	22.7	30.7	13.91	1.1350	0.00	0	4	0.0	15
14-05-23	13:15	0	0.0	0.00	0.0	0.000	0.150	28.0	74	22.9	31.3	13.90	1.1339	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.
14-05-23	13:30	0	0.0	0.00	0.0	0.000	0.149	28.1	75	23.2	31.6	14.30	1.1338	0.00	0	4	0.0	15
14-05-23	13:45	0	0.0	0.00	0.0	0.000	0.146	28.2	75	23.4	32.0	14.29	1.1333	0.00	0	4	0.0	15
14-05-23	14:00	0	0.0	0.00	0.0	0.000	0.146	28.3	75	23.5	32.3	14.29	1.1329	0.00	0	4	0.0	15
14-05-23	14:15	0	0.0	0.00	0.0	0.000	0.142	28.4	75	23.6	32.6	14.29	1.1327	0.00	0	4	0.0	15
14-05-23	14:30	0	0.0	0.00	0.0	0.000	0.141	28.6	76	23.9	33.1	14.58	1.1318	0.00	0	4	0.0	15
14-05-23	14:45	0	0.0	0.00	0.0	0.000	0.139	28.7	77	24.3	33.7	14.88	1.1309	0.00	0	4	0.0	15
14-05-23	15:00	0	0.0	0.00	0.0	0.000	0.138	28.8	77	24.4	34.0	14.87	1.1302	0.00	0	4	0.0	15
14-05-23	15:15	0	0.0	0.00	0.0	0.000	0.137	28.9	77	24.5	34.2	14.87	1.1296	0.00	0	4	0.0	15
14-05-23	15:30	0	0.0	0.00	0.0	0.000	0.136	28.9	77	24.5	34.2	14.87	1.1298	0.00	0	4	0.0	15
14-05-23	15:45	0	0.0	0.00	0.0	0.000	0.133	29.0	78	24.8	34.6	15.17	1.1292	0.00	0	4	0.0	15
14-05-23	16:00	0	0.0	0.00	0.0	0.000	0.130	29.1	78	24.9	34.7	15.16	1.1289	0.00	0	4	0.0	15
14-05-23	16:15	0	0.0	0.00	0.0	0.000	0.130	29.2	79	25.1	35.1	15.46	1.1284	0.00	0	4	0.0	15
14-05-23	16:30	0	0.0	0.00	0.0	0.000	0.128	29.2	79	25.2	35.2	15.46	1.1280	0.00	0	4	0.0	15
14-05-23	16:45	0	0.0	0.00	0.0	0.000	0.127	29.3	79	25.3	35.3	15.46	1.1275	0.00	0	4	0.0	15
14-05-23	17:00	0	0.0	0.00	0.0	0.000	0.127	29.3	79	25.3	35.4	15.45	1.1270	0.00	0	4	0.0	15
14-05-23	17:15	0	0.0	0.00	0.0	0.000	0.127	29.4	79	25.4	35.5	15.45	1.1265	0.00	0	4	0.0	15
14-05-23	17:30	0	0.0	0.00	0.0	0.000	0.126	29.4	79	25.4	35.6	15.45	1.1260	0.00	0	4	0.0	15
14-05-23	17:45	0	0.0	0.00	0.0	0.000	0.125	29.4	80	25.6	35.7	15.75	1.1256	0.00	0	4	0.0	15
14-05-23	18:00	0	0.0	0.00	0.0	0.000	0.126	29.4	79	25.4	35.6	15.45	1.1255	0.00	0	4	0.0	15
14-05-23	18:15	0	0.0	0.00	0.0	0.000	0.124	29.4	80	25.6	35.8	15.75	1.1252	0.00	0	4	0.0	15
14-05-23	18:30	0	0.0	0.00	0.0	0.000	0.124	29.4	80	25.6	35.8	15.75	1.1255	0.00	0	4	0.0	15
14-05-23	18:45	0	0.0	0.00	0.0	0.000	0.124	29.5	80	25.7	35.9	15.75	1.1251	0.00	0	4	0.0	15
14-05-23	19:00	0	0.0	0.00	0.0	0.000	0.126	29.6	80	25.7	36.1	15.74	1.1246	0.00	0	4	0.0	15
14-05-23	19:15	0	0.0	0.00	0.0	0.000	0.125	29.6	80	25.8	36.2	15.74	1.1240	0.00	0	4	0.0	15
14-05-23	19:30	0	0.0	0.00	0.0	0.000	0.124	29.7	80	25.8	36.3	15.73	1.1238	0.00	0	4	0.0	15
14-05-23	19:45	0	0.0	0.00	0.0	0.000	0.126	29.6	80	25.8	36.2	15.74	1.1239	0.00	0	4	0.0	15
14-05-23	20:00	0	0.0	0.00	0.0	0.000	0.124	29.6	80	25.8	36.2	15.74	1.1242	0.00	0	4	0.0	15
14-05-23	20:15	0	0.0	0.00	0.0	0.000	0.124	29.6	80	25.8	36.2	15.74	1.1242	0.00	0	4	0.0	15
14-05-23	20:30	0	0.0	0.00	0.0	0.000	0.124	29.6	80	25.8	36.2	15.74	1.1251	0.00	0	4	0.0	15
14-05-23	20:45	0	0.0	0.00	0.0	0.000	0.116	29.7	80	25.8	36.3	15.73	1.1252	0.00	0	4	0.0	15
14-05-23	21:00	0	0.0	0.00	0.0	0.000	0.091	29.7	80	25.8	36.3	15.73	1.1252	0.00	0	4	0.0	15
14-05-23	21:15	0	0.0	0.00	0.0	0.000	0.084	29.6	79	25.6	36.0	15.43	1.1256	0.00	0	4	0.0	15
14-05-23	21:30	0	0.0	0.00	0.0	0.000	0.100	29.6	79	25.6	36.0	15.43	1.1251	0.00	0	4	0.0	15
14-05-23	21:45	0	0.0	0.00	0.0	0.000	0.110	29.6	78	25.4	35.8	15.13	1.1255	0.00	0	4	0.0	15
14-05-23	22:00	0	0.0	0.00	0.0	0.000	0.112	29.4	78	25.2	35.4	15.15	1.1261	0.00	0	4	0.0	15
14-05-23	22:15	0	0.0	0.00	0.0	0.000	0.115	29.5	78	25.3	35.5	15.14	1.1256	0.00	0	4	0.0	15
14-05-23	22:30	0	0.0	0.00	0.0	0.000	0.114	29.5	78	25.3	35.5	15.14	1.1256	0.00	0	4	0.0	15
14-05-23	22:45	0	0.0	0.00	0.0	0.000	0.113	29.6	78	25.3	35.7	15.13	1.1258	0.00	0	4	0.0	15
14-05-23	23:00	0	0.0	0.00	0.0	0.000	0.115	29.6	78	25.3	35.7	15.13	1.1256	0.00	0	4	0.0	15
14-05-23	23:15	0	0.0	0.00	0.0	0.000	0.116	29.6	77	25.1	35.6	14.83	1.1258	0.00	0	4	0.0	15
14-05-23	23:30	0	0.0	0.00	0.0	0.000	0.111	29.6	77	25.1	35.6	14.83	1.1256	0.00	0	4	0.0	15
14-05-23	23:45	0	0.0	0.00	0.0	0.000	0.106	29.7	77	25.2	35.7	14.83	1.1250	0.00	0	4	0.0	15
15-05-23	00:00	7	0.0	0.00	0.0	0.000	0.106	29.5	76	24.8	35.1	14.54	1.1264	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
15-05-23	0:15	12	0.0	0.00	0.0	0.000	0.109	29.5	77	25.0	35.3	14.84	1.1266	0.00	0	4	0.0	15
15-05-23	0:30	25	0.0	0.00	0.0	0.000	0.108	29.6	77	25.1	35.4	14.84	1.1271	0.00	0	4	0.0	15
15-05-23	0:45	44	0.0	0.00	0.0	0.000	0.106	29.6	77	25.1	35.6	14.83	1.1271	0.00	0	4	0.0	15
15-05-23	1:00	63	0.0	0.00	0.0	0.000	0.104	29.7	77	25.2	35.7	14.83	1.1278	0.00	0	4	0.0	15
15-05-23	1:15	76	0.0	0.00	0.0	0.000	0.101	29.7	76	25.0	35.5	14.53	1.1283	0.00	0	4	0.0	15
15-05-23	1:30	97	0.2	0.02	0.5	0.000	0.097	29.7	76	25.0	35.7	14.52	1.1284	0.00	0	4	0.0	15
15-05-23	1:45	127	0.6	0.06	0.7	0.000	0.096	29.8	76	25.1	35.8	14.51	1.1283	0.00	0	4	0.0	15
15-05-23	2:00	216	0.9	0.10	1.0	0.000	0.097	29.8	76	25.1	35.9	14.51	1.1279	0.00	0	4	0.0	15
15-05-23	2:15	301	1.3	0.14	1.4	0.000	0.105	29.8	76	25.1	35.8	14.51	1.1283	0.00	0	4	0.0	15
15-05-23	2:30	294	1.5	0.16	1.6	0.000	0.111	29.6	76	24.9	35.4	14.53	1.1296	0.00	0	4	0.0	15
15-05-23	2:45	308	1.6	0.17	1.8	0.000	0.116	29.3	76	24.7	34.8	14.55	1.1311	0.00	0	4	0.0	15
15-05-23	3:00	689	2.4	0.26	3.2	0.000	0.123	29.1	75	24.2	34.2	14.26	1.1325	0.00	0	4	0.0	15
15-05-23	3:15	707	3.5	0.38	3.7	0.000	0.128	28.8	75	23.9	33.4	14.27	1.1340	0.00	0	4	0.0	15
15-05-23	3:30	715	3.4	0.36	3.7	0.000	0.135	28.6	75	23.7	33.0	14.28	1.1348	0.00	0	4	0.0	15
15-05-23	3:45	715	4.2	0.45	4.4	0.000	0.142	28.4	74	23.3	32.2	13.89	1.1364	0.00	0	4	0.0	15
15-05-23	4:00	780	4.6	0.49	4.8	0.000	0.152	28.3	74	23.3	32.1	13.89	1.1362	0.00	0	4	0.0	15
15-05-23	4:15	802	3.5	0.38	4.9	0.000	0.158	28.1	74	23.0	31.6	13.90	1.1375	0.00	0	4	0.0	15
15-05-23	4:30	411	3.0	0.32	3.2	0.000	0.157	28.0	74	22.9	31.3	13.90	1.1381	0.00	0	4	0.0	15
15-05-23	4:45	575	3.4	0.36	4.1	0.000	0.159	27.9	74	22.8	31.0	13.91	1.1384	0.00	0	4	0.0	15
15-05-23	5:00	568	3.7	0.40	4.2	0.000	0.155	27.8	74	22.8	30.8	13.91	1.1384	0.00	0	4	0.0	15
15-05-23	5:15	984	4.6	0.49	6.1	0.000	0.153	27.8	74	22.7	30.7	13.91	1.1383	0.00	0	4	0.0	15
15-05-23	5:30	860	5.9	0.63	6.1	0.000	0.163	27.8	74	22.8	30.8	13.91	1.1379	0.00	0	4	0.0	15
15-05-23	5:45	860	6.2	0.66	6.2	0.000	0.166	27.8	74	22.7	30.7	13.91	1.1382	0.00	0	4	0.0	15
15-05-23	6:00	863	6.2	0.66	6.3	0.000	0.167	27.8	74	22.7	30.7	13.91	1.1381	0.00	0	4	0.0	15
15-05-23	6:15	863	6.3	0.68	6.3	0.000	0.173	27.8	74	22.8	30.8	13.91	1.1375	0.00	0	4	0.0	15
15-05-23	6:30	858	6.2	0.66	6.2	0.000	0.178	27.7	74	22.7	30.6	13.91	1.1379	0.00	0	4	0.0	15
15-05-23	6:45	851	6.1	0.65	6.1	0.000	0.183	27.7	74	22.6	30.4	13.91	1.1378	0.00	0	4	0.0	15
15-05-23	7:00	844	5.9	0.63	6.0	0.000	0.185	27.7	74	22.6	30.4	13.91	1.1376	0.00	0	4	0.0	15
15-05-23	7:15	824	5.6	0.60	5.7	0.000	0.190	27.6	74	22.6	30.3	13.92	1.1378	0.00	0	4	0.0	15
15-05-23	7:30	810	5.4	0.58	5.6	0.000	0.194	27.6	74	22.6	30.3	13.92	1.1375	0.00	0	4	0.0	15
15-05-23	7:45	784	5.1	0.55	5.3	0.000	0.197	27.6	74	22.6	30.3	13.92	1.1373	0.00	0	4	0.0	15
15-05-23	8:00	747	4.7	0.50	4.9	0.000	0.198	27.6	74	22.6	30.3	13.92	1.1369	0.00	0	4	0.0	15
15-05-23	8:15	722	4.3	0.46	4.5	0.000	0.201	27.6	74	22.6	30.3	13.92	1.1365	0.00	0	4	0.0	15
15-05-23	8:30	691	4.0	0.43	4.1	0.000	0.201	27.6	74	22.5	30.2	13.92	1.1363	0.00	0	4	0.0	15
15-05-23	8:45	659	3.7	0.40	3.8	0.000	0.206	27.5	74	22.4	30.1	13.92	1.1364	0.00	0	4	0.0	15
15-05-23	9:00	629	3.3	0.35	3.5	0.000	0.208	27.5	74	22.4	30.1	13.92	1.1361	0.00	0	4	0.0	15
15-05-23	9:15	591	2.9	0.31	3.1	0.000	0.212	27.5	74	22.4	30.1	13.92	1.1360	0.00	0	4	0.0	15
15-05-23	9:30	533	2.5	0.27	2.7	0.000	0.208	27.5	74	22.4	30.1	13.92	1.1358	0.00	0	4	0.0	15
15-05-23	9:45	494	2.1	0.22	2.3	0.000	0.207	27.5	73	22.2	30.0	13.62	1.1359	0.00	0	4	0.0	15
15-05-23	10:00	434	1.8	0.19	1.9	0.000	0.209	27.4	73	22.2	29.9	13.62	1.1358	0.00	0	4	0.0	15
15-05-23	10:15	385	1.4	0.15	1.6	0.000	0.210	27.4	73	22.1	29.8	13.62	1.1359	0.00	0	4	0.0	15
15-05-23	10:30	322	1.1	0.12	1.3	0.000	0.209	27.3	73	22.1	29.7	13.63	1.1360	0.00	0	4	0.0	15
15-05-23	10:45	281	0.8	0.09	1.0	0.000	0.207	27.2	73	21.9	29.3	13.63	1.1369	0.00	0	4	0.0	15
15-05-23	11:00	227	0.6	0.06	0.7	0.000	0.193	27.1	73	21.8	29.2	13.64	1.1377	0.00	0	4	0.0	15
15-05-23	11:15	163	0.0	0.00	0.5	0.000	0.189	27.0	74	22.0	29.2	13.94	1.1375	0.00	0	4	0.0	15
15-05-23	11:30	120	0.0	0.00	0.0	0.000	0.185	27.0	74	22.0	29.2	13.94	1.1379	0.00	0	4	0.0	15
15-05-23	11:45	77	0.0	0.00	0.0	0.000	0.182	27.2	74	22.1	29.4	13.93	1.1368	0.00	0	4	0.0	15
15-05-23	12:00	42	0.0	0.00	0.0	0.000	0.177	27.4	74	22.3	29.9	13.92	1.1356	0.00	0	4	0.0	15
15-05-23	12:15	18	0.0	0.00	0.0	0.000	0.171	27.7	74	22.6	30.4	13.91	1.1340	0.00	0	4	0.0	15
15-05-23	12:30	0	0.0	0.00	0.0	0.000	0.166	27.9	74	22.9	31.1	13.90	1.1327	0.00	0	4	0.0	15
15-05-23	12:45	0	0.0	0.00	0.0	0.000	0.162	28.1	74	23.0	31.4	13.90	1.1323	0.00	0	4	0.0	15
15-05-23	13:00	0	0.0	0.00	0.0	0.000	0.159	28.1	74	23.0	31.6	13.90	1.1321	0.00	0	4	0.0	15
15-05-23	13:15	0	0.0	0.00	0.0	0.000	0.154	28.2	74	23.1	31.8	13.89	1.1316	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.
15-05-23	13:30	0	0.0	0.00	0.0	0.000	0.152	28.4	75	23.5	32.4	14.29	1.1308	0.00	0	4	0.0	15
15-05-23	13:45	0	0.0	0.00	0.0	0.000	0.151	28.4	75	23.6	32.6	14.29	1.1306	0.00	0	4	0.0	15
15-05-23	14:00	0	0.0	0.00	0.0	0.000	0.149	28.6	75	23.7	32.8	14.28	1.1303	0.00	0	4	0.0	15
15-05-23	14:15	0	0.0	0.00	0.0	0.000	0.145	28.7	75	23.8	33.2	14.28	1.1299	0.00	0	4	0.0	15
15-05-23	14:30	0	0.0	0.00	0.0	0.000	0.144	28.8	75	23.9	33.4	14.27	1.1294	0.00	0	4	0.0	15
15-05-23	14:45	0	0.0	0.00	0.0	0.000	0.141	28.8	76	24.2	33.8	14.57	1.1289	0.00	0	4	0.0	15
15-05-23	15:00	0	0.0	0.00	0.0	0.000	0.138	28.8	76	24.1	33.6	14.57	1.1294	0.00	0	4	0.0	15
15-05-23	15:15	0	0.0	0.00	0.0	0.000	0.138	28.8	76	24.1	33.6	14.57	1.1297	0.00	0	4	0.0	15
15-05-23	15:30	0	0.0	0.00	0.0	0.000	0.137	28.9	76	24.2	33.9	14.57	1.1293	0.00	0	4	0.0	15
15-05-23	15:45	0	0.0	0.00	0.0	0.000	0.134	29.0	77	24.6	34.3	14.87	1.1284	0.00	0	4	0.0	15
15-05-23	16:00	0	0.0	0.00	0.0	0.000	0.132	29.1	77	24.6	34.4	14.86	1.1281	0.00	0	4	0.0	15
15-05-23	16:15	0	0.0	0.00	0.0	0.000	0.130	29.2	78	24.9	34.8	15.16	1.1271	0.00	0	4	0.0	15
15-05-23	16:30	0	0.0	0.00	0.0	0.000	0.129	29.2	78	25.0	34.9	15.16	1.1270	0.00	0	4	0.0	15
15-05-23	16:45	0	0.0	0.00	0.0	0.000	0.128	29.3	78	25.1	35.2	15.15	1.1262	0.00	0	4	0.0	15
15-05-23	17:00	0	0.0	0.00	0.0	0.000	0.127	29.2	78	25.0	34.9	15.16	1.1267	0.00	0	4	0.0	15
15-05-23	17:15	0	0.0	0.00	0.0	0.000	0.126	29.2	78	25.0	34.9	15.16	1.1266	0.00	0	4	0.0	15
15-05-23	17:30	0	0.0	0.00	0.0	0.000	0.125	29.2	78	25.0	34.9	15.16	1.1265	0.00	0	4	0.0	15
15-05-23	17:45	0	0.0	0.00	0.0	0.000	0.123	29.3	79	25.3	35.3	15.46	1.1257	0.00	0	4	0.0	15
15-05-23	18:00	0	0.0	0.00	0.0	0.000	0.122	29.3	79	25.3	35.4	15.45	1.1253	0.00	0	4	0.0	15
15-05-23	18:15	0	0.0	0.00	0.0	0.000	0.123	29.3	79	25.3	35.4	15.45	1.1251	0.00	0	4	0.0	15
15-05-23	18:30	0	0.0	0.00	0.0	0.000	0.122	29.4	79	25.4	35.5	15.45	1.1250	0.00	0	4	0.0	15
15-05-23	18:45	0	0.0	0.00	0.0	0.000	0.122	29.5	79	25.5	35.7	15.44	1.1243	0.00	0	4	0.0	15
15-05-23	19:00	0	0.0	0.00	0.0	0.000	0.120	29.5	80	25.7	35.9	15.75	1.1237	0.00	0	4	0.0	15
15-05-23	19:15	0	0.0	0.00	0.0	0.000	0.120	29.4	80	25.6	35.7	15.75	1.1242	0.00	0	4	0.0	15
15-05-23	19:30	0	0.0	0.00	0.0	0.000	0.119	29.4	80	25.6	35.8	15.75	1.1238	0.00	0	4	0.0	15
15-05-23	19:45	0	0.0	0.00	0.0	0.000	0.118	29.4	80	25.6	35.8	15.75	1.1237	0.00	0	4	0.0	15
15-05-23	20:00	0	0.0	0.00	0.0	0.000	0.119	29.5	80	25.7	35.9	15.75	1.1233	0.00	0	4	0.0	15
15-05-23	20:15	0	0.0	0.00	0.0	0.000	0.119	29.5	80	25.7	35.9	15.75	1.1231	0.00	0	4	0.0	15
15-05-23	20:30	0	0.0	0.00	0.0	0.000	0.119	29.6	80	25.7	36.1	15.74	1.1229	0.00	0	4	0.0	15
15-05-23	20:45	0	0.0	0.00	0.0	0.000	0.119	29.6	80	25.8	36.2	15.74	1.1224	0.00	0	4	0.0	15
15-05-23	21:00	0	0.0	0.00	0.0	0.000	0.119	29.7	80	25.8	36.3	15.73	1.1222	0.00	0	4	0.0	15
15-05-23	21:15	0	0.0	0.00	0.0	0.000	0.119	29.6	81	26.0	36.4	16.14	1.1218	0.00	0	4	0.0	15
15-05-23	21:30	0	0.0	0.00	0.0	0.000	0.116	29.6	81	26.0	36.4	16.14	1.1219	0.00	0	4	0.0	15
15-05-23	21:45	0	0.0	0.00	0.0	0.000	0.116	29.6	81	26.0	36.4	16.14	1.1219	0.00	0	4	0.0	15
15-05-23	22:00	0	0.0	0.00	0.0	0.000	0.115	29.6	81	26.0	36.4	16.14	1.1219	0.00	0	4	0.0	15
15-05-23	22:15	0	0.0	0.00	0.0	0.000	0.115	29.6	81	26.0	36.4	16.14	1.1219	0.00	0	4	0.0	15
15-05-23	22:30	0	0.0	0.00	0.0	0.000	0.115	29.6	81	26.0	36.4	16.14	1.1218	0.00	0	4	0.0	15
15-05-23	22:45	0	0.0	0.00	0.0	0.000	0.114	29.7	81	26.1	36.7	16.13	1.1212	0.00	0	4	0.0	15
15-05-23	23:00	0	0.0	0.00	0.0	0.000	0.113	29.7	81	26.1	36.7	16.13	1.1214	0.00	0	4	0.0	15
15-05-23	23:15	0	0.0	0.00	0.0	0.000	0.113	29.7	81	26.1	36.7	16.13	1.1215	0.00	0	4	0.0	15
15-05-23	23:30	0	0.0	0.00	0.0	0.000	0.111	29.6	82	26.2	36.7	16.54	1.1217	0.00	0	4	0.0	15
15-05-23	23:45	16	0.0	0.00	0.0	0.000	0.112	29.7	82	26.3	36.8	16.53	1.1214	0.00	0	4	0.0	15
16-05-23	00:00	37	0.0	0.00	0.0	0.000	0.114	29.6	81	26.0	36.4	16.14	1.1223	0.00	0	4	0.0	15