

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
27-07-23	0:15	29.1	29.2	29.1	73	23.7	0.0	---	0.00	0.0	---	29.1	33.7	33.7	---	1006.1	0.00	0.0	33	0.71
27-07-23	0:30	29.1	29.2	29.1	73	23.8	0.0	---	0.00	0.0	---	29.1	33.8	33.8	---	1006.4	0.00	0.0	46	0.99
27-07-23	0:45	29.2	29.2	29.1	73	23.8	0.0	---	0.00	0.0	---	29.2	33.8	33.8	---	1006.7	0.00	0.0	94	2.02
27-07-23	1:00	29.0	29.2	29.0	74	23.9	0.0	---	0.00	0.0	---	29.0	33.7	33.7	---	1006.9	0.00	0.0	155	3.33
27-07-23	1:15	29.1	29.2	29.0	73	23.8	0.0	---	0.00	0.0	---	29.1	33.8	33.8	---	1007.0	0.00	0.0	193	4.15
27-07-23	1:30	29.4	29.4	29.2	73	24.0	0.0	---	0.00	0.0	---	29.4	34.3	34.3	---	1007.2	0.00	0.0	228	4.90
27-07-23	1:45	29.6	29.6	29.4	73	24.3	0.0	---	0.00	0.0	---	29.6	34.8	34.8	---	1007.4	0.00	0.0	274	5.89
27-07-23	2:00	29.8	29.8	29.6	72	24.2	0.0	---	0.00	0.0	---	29.8	35.0	35.0	---	1007.5	0.00	0.0	354	7.61
27-07-23	2:15	29.8	29.8	29.7	72	24.2	0.0	---	0.00	0.0	---	29.8	35.2	35.2	---	1007.7	0.00	0.0	383	8.24
27-07-23	2:30	29.9	29.9	29.8	72	24.3	0.0	---	0.00	0.0	---	29.9	35.4	35.4	---	1007.8	0.00	0.0	227	4.88
27-07-23	2:45	30.2	30.2	29.9	71	24.3	0.0	---	0.00	0.0	---	30.2	35.7	35.7	---	1007.8	0.00	0.0	222	4.77
27-07-23	3:00	30.4	30.4	30.1	71	24.5	0.0	---	0.00	0.0	---	30.4	36.2	36.2	---	1007.9	0.00	0.0	435	9.35
27-07-23	3:15	30.6	30.6	30.4	71	24.7	0.0	---	0.00	0.0	---	30.6	36.7	36.7	---	1007.9	0.00	0.0	570	12.26
27-07-23	3:30	30.8	30.8	30.6	71	24.9	0.0	---	0.00	0.0	---	30.8	36.9	36.9	---	1007.9	0.00	0.0	554	11.91
27-07-23	3:45	31.3	31.3	30.8	69	24.9	0.0	---	0.00	0.0	---	31.3	37.5	37.5	---	1007.8	0.00	0.0	566	12.17
27-07-23	4:00	31.5	31.5	31.2	69	25.1	0.0	---	0.00	0.0	---	31.5	38.2	38.2	---	1007.7	0.00	0.0	689	14.82
27-07-23	4:15	31.8	31.8	31.4	68	25.1	0.0	---	0.00	0.0	---	31.8	38.8	38.8	---	1007.7	0.00	0.0	695	14.94
27-07-23	4:30	31.8	31.8	31.7	68	25.2	0.0	---	0.00	0.0	---	31.8	39.0	39.0	---	1007.6	0.00	0.0	783	16.84
27-07-23	4:45	32.1	32.1	31.8	68	25.5	0.0	---	0.00	0.0	---	32.1	39.9	39.9	---	1007.5	0.00	0.0	824	17.72
27-07-23	5:00	32.3	32.3	32.1	67	25.4	0.0	---	0.00	0.0	---	32.3	40.2	40.2	---	1007.2	0.00	0.0	847	18.21
27-07-23	5:15	32.8	32.8	32.2	66	25.6	0.0	---	0.00	0.0	---	32.8	41.4	41.4	---	1007.0	0.00	0.0	872	18.75
27-07-23	5:30	33.4	33.4	32.8	64	25.6	0.0	---	0.00	0.0	---	33.4	42.3	42.3	---	1006.8	0.00	0.0	901	19.37
27-07-23	5:45	33.7	33.7	33.3	64	25.9	0.0	---	0.00	0.0	---	33.7	43.2	43.2	---	1006.6	0.00	0.0	911	19.59
27-07-23	6:00	33.6	33.7	33.4	64	25.9	0.0	---	0.00	0.0	---	33.6	43.0	43.0	---	1006.5	0.00	0.0	880	18.92
27-07-23	6:15	33.6	34.1	33.6	64	25.9	0.0	---	0.00	0.0	---	33.6	43.0	43.0	---	1006.3	0.00	0.0	941	20.23
27-07-23	6:30	33.8	33.8	33.6	64	26.0	0.0	---	0.00	0.0	---	33.8	43.5	43.5	---	1006.3	0.00	0.0	902	19.40
27-07-23	6:45	33.9	33.9	33.8	63	25.9	0.0	---	0.00	0.0	---	33.9	43.4	43.4	---	1006.1	0.00	0.0	893	19.20
27-07-23	7:00	34.1	34.1	33.9	63	26.0	0.0	---	0.00	0.0	---	34.1	43.9	43.9	---	1006.0	0.00	0.0	883	18.99
27-07-23	7:15	33.9	34.1	33.9	63	25.9	0.0	---	0.00	0.0	---	33.9	43.6	43.6	---	1005.8	0.00	0.0	875	18.81
27-07-23	7:30	34.1	34.1	33.8	64	26.3	0.0	---	0.00	0.0	---	34.1	44.6	44.6	---	1005.6	0.00	0.0	847	18.21
27-07-23	7:45	34.2	34.3	34.1	62	25.8	0.0	---	0.00	0.0	---	34.2	43.8	43.8	---	1005.5	0.00	0.0	823	17.70
27-07-23	8:00	34.5	34.5	34.2	62	26.2	0.0	---	0.00	0.0	---	34.5	44.8	44.8	---	1005.2	0.00	0.0	800	17.20
27-07-23	8:15	34.7	34.8	34.5	61	26.0	0.0	---	0.00	0.0	---	34.7	44.9	44.9	---	1005.0	0.00	0.0	770	16.56
27-07-23	8:30	34.8	34.8	34.6	60	25.9	0.0	---	0.00	0.0	---	34.8	44.8	44.8	---	1004.9	0.00	0.0	738	15.87
27-07-23	8:45	34.8	34.9	34.7	60	25.9	0.0	---	0.00	0.0	---	34.8	44.8	44.8	---	1004.8	0.00	0.0	703	15.12
27-07-23	9:00	34.8	34.8	34.7	60	25.9	0.0	---	0.00	0.0	---	34.8	44.9	44.9	---	1004.4	0.00	0.0	677	14.56
27-07-23	9:15	34.9	35.1	34.8	59	25.7	0.0	---	0.00	0.0	---	34.9	44.7	44.7	---	1004.4	0.00	0.0	606	13.03
27-07-23	9:30	34.9	35.0	34.8	60	26.0	0.0	---	0.00	0.0	---	34.9	45.1	45.1	---	1004.2	0.00	0.0	539	11.59
27-07-23	9:45	35.1	35.1	34.8	59	25.9	0.0	---	0.00	0.0	---	35.1	45.4	45.4	---	1004.1	0.00	0.0	494	10.62
27-07-23	10:00	35.4	35.4	35.2	59	26.2	0.0	---	0.00	0.0	---	35.4	46.4	46.4	---	1004.1	0.00	0.0	478	10.28
27-07-23	10:15	35.2	35.6	35.2	59	25.9	0.0	---	0.00	0.0	---	35.2	45.6	45.6	---	1004.2	0.00	0.0	390	8.39
27-07-23	10:30	35.0	35.2	35.0	60	26.1	0.0	---	0.00	0.0	---	35.0	45.4	45.4	---	1004.3	0.00	0.0	286	6.15
27-07-23	10:45	34.9	35.0	34.9	61	26.3	0.0	---	0.00	0.0	---	34.9	45.8	45.8	---	1004.3	0.00	0.0	273	5.87
27-07-23	11:00	34.8	35.0	34.8	61	26.2	0.0	---	0.00	0.0	---	34.8	45.4	45.4	---	1004.3	0.00	0.0	232	4.99
27-07-23	11:15	34.8	34.9	34.8	61	26.2	0.0	---	0.00	0.0	---	34.8	45.4	45.4	---	1004.4	0.00	0.0	192	4.13
27-07-23	11:30	34.7	34.8	34.7	62	26.3	0.0	---	0.00	0.0	---	34.7	45.4	45.4	---	1004.6	0.00	0.0	122	2.62
27-07-23	11:45	34.5	34.7	34.5	62	26.2	0.0	---	0.00	0.0	---	34.5	44.8	44.8	---	1004.7	0.00	0.0	68	1.46
27-07-23	12:00	34.5	34.5	34.4	61	25.9	0.0	---	0.00	0.0	---	34.5	44.4	44.4	---	1004.7	0.00	0.0	31	0.67
27-07-23	12:15	34.5	34.6	34.5	61	25.9	0.0	---	0.00	0.0	---	34.5	44.4	44.4	---	1004.7	0.00	0.0	13	0.28
27-07-23	12:30	34.4	34.6	34.4	61	25.8	0.0	---	0.00	0.0	---	34.4	44.0	44.0	---	1004.9	0.00	0.0	6	0.13
27-07-23	12:45	34.3	34.4	34.3	62	26.0	0.0	---	0.00	0.0	---	34.3	44.3	44.3	---	1005.2	0.00	0.0	0	0.00
27-07-23	13:00	34.3	34.3	34.2	62	25.9	0.0	---	0.00	0.0	---	34.3	44.2	44.2	---	1005.4	0.00	0.0	0	0.00
27-07-23	13:15	34.3	34.3	34.2	62	26.0	0.0	---	0.00	0.0	---	34.3	44.3	44.3	---	1005.6	0.00	0.0	0	0.00

SPAV 27-07-23

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
27-07-23	13:30	34.2	34.3	34.2	62	25.9	0.0	---	0.00	0.0	---	34.2	43.9	43.9	---	1005.8	0.00	0.0	0	0.00
27-07-23	13:45	34.2	34.3	34.2	63	26.1	0.0	---	0.00	0.0	---	34.2	44.3	44.3	---	1006.1	0.00	0.0	0	0.00
27-07-23	14:00	33.6	34.2	33.6	67	26.6	0.0	---	0.00	0.0	---	33.6	44.3	44.3	---	1006.1	0.00	0.0	0	0.00
27-07-23	14:15	32.3	33.6	32.3	71	26.4	0.0	---	0.00	0.0	---	32.3	41.8	41.8	---	1006.5	0.00	0.0	0	0.00
27-07-23	14:30	31.6	32.3	31.6	74	26.4	0.0	---	0.00	0.0	---	31.6	40.3	40.3	---	1006.6	0.00	0.0	0	0.00
27-07-23	14:45	31.4	31.6	31.3	74	26.2	0.0	---	0.00	0.0	---	31.4	39.4	39.4	---	1006.7	0.00	0.0	0	0.00
27-07-23	15:00	31.2	31.4	31.2	73	25.8	0.0	---	0.00	0.0	---	31.2	38.4	38.4	---	1007.0	0.00	0.0	0	0.00
27-07-23	15:15	30.9	31.3	30.9	73	25.5	0.0	---	0.00	0.0	---	30.9	37.7	37.7	---	1007.2	0.00	0.0	0	0.00
27-07-23	15:30	30.6	30.9	30.6	74	25.4	0.0	---	0.00	0.0	---	30.6	37.4	37.4	---	1007.3	0.00	0.0	0	0.00
27-07-23	15:45	30.7	30.7	30.6	74	25.5	0.0	---	0.00	0.0	---	30.7	37.5	37.5	---	1007.4	0.00	0.0	0	0.00
27-07-23	16:00	30.7	30.7	30.6	74	25.6	0.0	---	0.00	0.0	---	30.7	37.6	37.6	---	1007.4	0.00	0.0	0	0.00
27-07-23	16:15	30.7	30.8	30.7	74	25.6	0.0	---	0.00	0.0	---	30.7	37.6	37.6	---	1007.5	0.00	0.0	0	0.00
27-07-23	16:30	30.6	30.7	30.6	75	25.7	0.0	---	0.00	0.0	---	30.6	37.7	37.7	---	1007.6	0.00	0.0	0	0.00
27-07-23	16:45	30.6	30.6	30.6	75	25.7	0.0	---	0.00	0.0	---	30.6	37.7	37.7	---	1007.4	0.00	0.0	0	0.00
27-07-23	17:00	30.4	30.6	30.4	75	25.5	0.0	---	0.00	0.0	---	30.4	37.3	37.3	---	1007.6	0.00	0.0	0	0.00
27-07-23	17:15	30.4	30.5	30.4	75	25.5	0.0	---	0.00	0.0	---	30.4	37.3	37.3	---	1007.5	0.00	0.0	0	0.00
27-07-23	17:30	30.3	30.5	30.3	76	25.6	0.0	---	0.00	0.0	---	30.3	37.2	37.2	---	1007.5	0.00	0.0	0	0.00
27-07-23	17:45	30.1	30.3	30.1	79	26.1	0.0	---	0.00	0.0	---	30.1	37.3	37.3	---	1007.5	0.00	0.0	0	0.00
27-07-23	18:00	29.9	30.2	29.9	80	26.1	0.0	---	0.00	0.0	---	29.9	36.8	36.8	---	1007.4	0.00	0.0	0	0.00
27-07-23	18:15	29.7	29.9	29.7	81	26.1	0.0	---	0.00	0.0	---	29.7	36.6	36.6	---	1007.2	0.00	0.0	0	0.00
27-07-23	18:30	29.6	29.7	29.6	82	26.2	0.0	---	0.00	0.0	---	29.6	36.7	36.7	---	1007.2	0.00	0.0	0	0.00
27-07-23	18:45	29.3	29.7	29.3	83	26.1	0.0	---	0.00	0.0	---	29.3	36.1	36.1	---	1006.9	0.00	0.0	0	0.00
27-07-23	19:00	29.3	29.3	29.3	83	26.1	0.0	---	0.00	0.0	---	29.3	36.2	36.2	---	1006.7	0.00	0.0	0	0.00
27-07-23	19:15	29.4	29.5	29.3	82	26.0	0.0	---	0.00	0.0	---	29.4	36.2	36.2	---	1006.7	0.00	0.0	0	0.00
27-07-23	19:30	29.4	29.4	29.3	81	25.8	0.0	---	0.00	0.0	---	29.4	35.9	35.9	---	1006.6	0.00	0.0	0	0.00
27-07-23	19:45	29.5	29.5	29.3	80	25.7	0.0	---	0.00	0.0	---	29.5	35.9	35.9	---	1006.6	0.00	0.0	0	0.00
27-07-23	20:00	29.8	29.8	29.5	78	25.5	0.0	---	0.00	0.0	---	29.8	36.2	36.2	---	1006.7	0.00	0.0	0	0.00
27-07-23	20:15	29.9	30.0	29.8	77	25.5	0.0	---	0.00	0.0	---	29.9	36.4	36.4	---	1006.5	0.00	0.0	0	0.00
27-07-23	20:30	30.0	30.0	29.7	73	24.6	0.0	---	0.00	0.0	---	30.0	35.7	35.7	---	1006.6	0.00	0.0	0	0.00
27-07-23	20:45	30.2	30.2	30.0	72	24.6	0.0	---	0.00	0.0	---	30.2	35.9	35.9	---	1006.5	0.00	0.0	0	0.00
27-07-23	21:00	30.1	30.2	30.1	73	24.7	0.0	---	0.00	0.0	---	30.1	35.9	35.9	---	1006.6	0.00	0.0	0	0.00
27-07-23	21:15	29.9	30.1	29.9	73	24.6	0.0	---	0.00	0.0	---	29.9	35.6	35.6	---	1006.6	0.00	0.0	0	0.00
27-07-23	21:30	29.9	30.0	29.9	73	24.5	0.0	---	0.00	0.0	---	29.9	35.4	35.4	---	1006.8	0.00	0.0	0	0.00
27-07-23	21:45	29.8	29.9	29.8	74	24.7	0.0	---	0.00	0.0	---	29.8	35.5	35.5	---	1006.8	0.00	0.0	0	0.00
27-07-23	22:00	29.7	29.8	29.7	74	24.6	0.0	---	0.00	0.0	---	29.7	35.3	35.3	---	1006.7	0.00	0.0	0	0.00
27-07-23	22:15	29.6	29.7	29.6	74	24.5	0.0	---	0.00	0.0	---	29.6	35.0	35.0	---	1006.7	0.00	0.0	0	0.00
27-07-23	22:30	29.6	29.6	29.6	75	24.7	0.0	---	0.00	0.0	---	29.6	35.1	35.1	---	1006.9	0.00	0.0	0	0.00
27-07-23	22:45	29.6	29.6	29.6	75	24.7	0.0	---	0.00	0.0	---	29.6	35.1	35.1	---	1007.2	0.00	0.0	0	0.00
27-07-23	23:00	29.5	29.6	29.5	75	24.6	0.0	---	0.00	0.0	---	29.5	34.9	34.9	---	1007.3	0.00	0.0	0	0.00
27-07-23	23:15	29.4	29.5	29.4	75	24.5	0.0	---	0.00	0.0	---	29.4	34.8	34.8	---	1007.3	0.00	0.0	0	0.00
27-07-23	23:30	29.4	29.5	29.3	75	24.5	0.0	---	0.00	0.0	---	29.4	34.7	34.7	---	1007.4	0.00	0.0	0	0.00
27-07-23	23:45	29.2	29.4	29.2	76	24.5	0.0	---	0.00	0.0	---	29.2	34.4	34.4	---	1007.5	0.00	0.0	1	0.02
28-07-23	00:00	28.9	29.2	28.9	77	24.5	0.0	---	0.00	0.0	---	28.9	34.2	34.2	---	1007.7	0.00	0.0	10	0.22

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
28-07-23	0:15	28.8	28.9	28.8	78	24.6	0.0	---	0.00	0.0	---	28.8	34.0	34.0	---	1008.0	0.00	0.0	33	0.71
28-07-23	0:30	28.8	28.8	28.7	78	24.6	0.0	---	0.00	0.0	---	28.8	34.0	34.0	---	1008.3	0.00	0.0	63	1.35
28-07-23	0:45	28.7	28.8	28.7	78	24.5	0.0	---	0.00	0.0	---	28.7	33.9	33.9	---	1008.5	0.00	0.0	89	1.91
28-07-23	1:00	28.7	28.8	28.7	79	24.7	0.0	---	0.00	0.0	---	28.7	34.1	34.1	---	1008.6	0.00	0.0	132	2.84
28-07-23	1:15	29.0	29.0	28.8	78	24.8	0.0	---	0.00	0.0	---	29.0	34.6	34.6	---	1008.8	0.00	0.0	168	3.61
28-07-23	1:30	29.4	29.4	29.0	77	24.9	0.0	---	0.00	0.0	---	29.4	35.1	35.1	---	1008.9	0.00	0.0	235	5.05
28-07-23	1:45	29.7	29.7	29.4	76	25.0	0.0	---	0.00	0.0	---	29.7	35.5	35.5	---	1009.0	0.00	0.0	262	5.63
28-07-23	2:00	30.0	30.0	29.7	75	25.1	0.0	---	0.00	0.0	---	30.0	36.1	36.1	---	1009.1	0.00	0.0	264	5.68
28-07-23	2:15	29.8	30.1	29.8	75	24.9	0.0	---	0.00	0.0	---	29.8	35.7	35.7	---	1009.4	0.00	0.0	152	3.27
28-07-23	2:30	30.1	30.1	29.9	75	25.1	0.0	---	0.00	0.0	---	30.1	36.3	36.3	---	1009.5	0.00	0.0	235	5.05
28-07-23	2:45	30.3	30.3	30.0	74	25.2	0.0	---	0.00	0.0	---	30.3	36.8	36.8	---	1009.6	0.00	0.0	336	7.22
28-07-23	3:00	30.9	30.9	30.3	71	25.1	0.0	---	0.00	0.0	---	30.9	37.2	37.2	---	1009.6	0.00	0.0	606	13.03
28-07-23	3:15	30.9	31.2	30.9	71	25.1	0.0	---	0.00	0.0	---	30.9	37.2	37.2	---	1009.7	0.00	0.0	585	12.58
28-07-23	3:30	31.2	31.2	30.9	71	25.3	0.0	---	0.00	0.0	---	31.2	37.7	37.7	---	1009.6	0.00	0.0	614	13.20
28-07-23	3:45	31.3	31.4	31.1	70	25.2	0.0	---	0.00	0.0	---	31.3	37.9	37.9	---	1009.3	0.00	0.0	676	14.54
28-07-23	4:00	31.5	31.5	31.3	70	25.4	0.0	---	0.00	0.0	---	31.5	38.5	38.5	---	1009.2	0.00	0.0	637	13.70
28-07-23	4:15	31.7	31.8	31.5	70	25.5	0.0	---	0.00	0.0	---	31.7	39.1	39.1	---	1009.1	0.00	0.0	686	14.75
28-07-23	4:30	31.8	31.8	31.6	69	25.4	0.0	---	0.00	0.0	---	31.8	39.3	39.3	---	1009.1	0.00	0.0	784	16.86
28-07-23	4:45	32.1	32.1	31.8	68	25.5	0.0	---	0.00	0.0	---	32.1	39.9	39.9	---	1009.0	0.00	0.0	817	17.57
28-07-23	5:00	32.3	32.3	32.1	68	25.7	0.0	---	0.00	0.0	---	32.3	40.7	40.7	---	1008.9	0.00	0.0	844	18.15
28-07-23	5:15	32.3	32.3	32.2	67	25.4	0.0	---	0.00	0.0	---	32.3	40.3	40.3	---	1008.8	0.00	0.0	865	18.60
28-07-23	5:30	32.3	32.5	32.3	68	25.6	0.0	---	0.00	0.0	---	32.3	40.5	40.5	---	1008.6	0.00	0.0	877	18.86
28-07-23	5:45	32.7	32.7	32.3	66	25.5	0.0	---	0.00	0.0	---	32.7	41.1	41.1	---	1008.4	0.00	0.0	888	19.09
28-07-23	6:00	32.9	33.2	32.7	66	25.7	0.0	---	0.00	0.0	---	32.9	41.8	41.8	---	1008.1	0.00	0.0	898	19.31
28-07-23	6:15	33.2	33.4	32.9	65	25.8	0.0	---	0.00	0.0	---	33.2	42.2	42.2	---	1007.8	0.00	0.0	913	19.63
28-07-23	6:30	33.6	33.6	33.1	64	25.8	0.0	---	0.00	0.0	---	33.6	42.8	42.8	---	1007.6	0.00	0.0	911	19.59
28-07-23	6:45	33.8	33.8	33.5	64	26.0	0.0	---	0.00	0.0	---	33.8	43.5	43.5	---	1007.5	0.00	0.0	924	19.87
28-07-23	7:00	33.8	33.8	33.7	65	26.3	0.0	---	0.00	0.0	---	33.8	44.1	44.1	---	1007.3	0.00	0.0	905	19.46
28-07-23	7:15	34.1	34.1	33.8	64	26.3	0.0	---	0.00	0.0	---	34.1	44.3	44.3	---	1007.1	0.00	0.0	763	16.41
28-07-23	7:30	34.2	34.2	34.1	62	25.8	0.0	---	0.00	0.0	---	34.2	43.8	43.8	---	1007.0	0.00	0.0	731	15.72
28-07-23	7:45	34.2	34.2	34.1	63	26.2	0.0	---	0.00	0.0	---	34.2	44.4	44.4	---	1006.9	0.00	0.0	728	15.65
28-07-23	8:00	34.4	34.5	34.2	62	26.1	0.0	---	0.00	0.0	---	34.4	44.7	44.7	---	1006.6	0.00	0.0	792	17.03
28-07-23	8:15	34.7	34.7	34.4	62	26.3	0.0	---	0.00	0.0	---	34.7	45.4	45.4	---	1006.5	0.00	0.0	772	16.60
28-07-23	8:30	35.1	35.3	34.7	62	26.7	0.0	---	0.00	0.0	---	35.1	46.8	46.8	---	1006.2	0.00	0.0	653	14.04
28-07-23	8:45	35.1	35.1	34.9	61	26.4	0.0	---	0.00	0.0	---	35.1	46.2	46.2	---	1006.1	0.00	0.0	701	15.07
28-07-23	9:00	35.0	35.2	34.9	62	26.6	0.0	---	0.00	0.0	---	35.0	46.4	46.4	---	1006.0	0.00	0.0	436	9.38
28-07-23	9:15	34.9	35.2	34.9	62	26.6	0.0	---	0.00	0.0	---	34.9	46.3	46.3	---	1005.9	0.00	0.0	539	11.59
28-07-23	9:30	35.0	35.1	34.9	62	26.6	0.0	---	0.00	0.0	---	35.0	46.4	46.4	---	1005.8	0.00	0.0	531	11.42
28-07-23	9:45	35.1	35.3	35.0	62	26.7	0.0	---	0.00	0.0	---	35.1	46.8	46.8	---	1005.7	0.00	0.0	443	9.53
28-07-23	10:00	35.7	35.7	35.1	61	27.0	0.0	---	0.00	0.0	---	35.7	48.2	48.2	---	1005.6	0.00	0.0	457	9.83
28-07-23	10:15	35.4	35.7	35.4	61	26.8	0.0	---	0.00	0.0	---	35.4	47.4	47.4	---	1005.4	0.00	0.0	388	8.34
28-07-23	10:30	35.6	35.7	35.4	60	26.6	0.0	---	0.00	0.0	---	35.6	47.4	47.4	---	1005.5	0.00	0.0	342	7.35
28-07-23	10:45	35.4	35.6	35.3	61	26.8	0.0	---	0.00	0.0	---	35.4	47.4	47.4	---	1005.6	0.00	0.0	290	6.24
28-07-23	11:00	35.3	35.4	35.3	61	26.6	0.0	---	0.00	0.0	---	35.3	46.9	46.9	---	1005.6	0.00	0.0	215	4.62
28-07-23	11:15	35.2	35.3	35.1	62	26.8	0.0	---	0.00	0.0	---	35.2	47.1	47.1	---	1005.7	0.00	0.0	197	4.24
28-07-23	11:30	34.9	35.3	34.9	62	26.6	0.0	---	0.00	0.0	---	34.9	46.3	46.3	---	1005.9	0.00	0.0	143	3.07
28-07-23	11:45	34.8	34.9	34.8	62	26.4	0.0	---	0.00	0.0	---	34.8	45.7	45.7	---	1006.1	0.00	0.0	91	1.96
28-07-23	12:00	33.3	34.8	33.3	68	26.6	0.0	---	0.00	0.0	---	33.3	43.8	43.8	---	1006.2	0.00	0.0	57	1.23
28-07-23	12:15	31.5	33.3	31.5	73	26.1	0.0	---	0.00	0.0	---	31.5	39.5	39.5	---	1006.3	0.00	0.0	27	0.58
28-07-23	12:30	31.1	31.5	31.0	75	26.1	0.0	---	0.00	0.0	---	31.1	38.4	38.4	---	1006.4	0.00	0.0	9	0.19
28-07-23	12:45	30.9	31.1	30.8	76	26.2	0.0	---	0.00	0.0	---	30.9	38.4	38.4	---	1006.6	0.00	0.0	0	0.00
28-07-23	13:00	30.7	30.8	30.7	76	25.9	0.0	---	0.00	0.0	---	30.7	38.1	38.1	---	1006.8	0.00	0.0	0	0.00
28-07-23	13:15	30.6	30.7	30.6	76	25.9	0.0	---	0.00	0.0	---	30.6	37.9	37.9	---	1007.0	0.00	0.0	0	0.00

## SPAV 28-07-23

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
28-07-23	13:30	30.8	30.8	30.7	76	26.1	0.0	---	0.00	0.0	---	30.8	38.4	38.4	---	1007.2	0.00	0.0	0	0.00
28-07-23	13:45	30.9	30.9	30.8	75	25.9	0.0	---	0.00	0.0	---	30.9	38.2	38.2	---	1007.3	0.00	0.0	0	0.00
28-07-23	14:00	30.9	30.9	30.9	75	26.0	0.0	---	0.00	0.0	---	30.9	38.3	38.3	---	1007.4	0.00	0.0	0	0.00
28-07-23	14:15	30.9	31.0	30.9	75	25.9	0.0	---	0.00	0.0	---	30.9	38.2	38.2	---	1007.6	0.00	0.0	0	0.00
28-07-23	14:30	31.0	31.0	30.8	75	26.0	0.0	---	0.00	0.0	---	31.0	38.3	38.3	---	1007.7	0.00	0.0	0	0.00
28-07-23	14:45	30.8	31.0	30.8	74	25.7	0.0	---	0.00	0.0	---	30.8	37.8	37.8	---	1007.8	0.00	0.0	0	0.00
28-07-23	15:00	30.9	30.9	30.8	73	25.5	0.0	---	0.00	0.0	---	30.9	37.7	37.7	---	1008.1	0.00	0.0	0	0.00
28-07-23	15:15	30.5	30.9	30.4	77	26.0	0.0	---	0.00	0.0	---	30.5	37.9	37.9	---	1008.2	0.00	0.0	0	0.00
28-07-23	15:30	30.2	30.5	30.2	78	25.9	0.0	---	0.00	0.0	---	30.2	37.2	37.2	---	1008.5	0.00	0.0	0	0.00
28-07-23	15:45	29.6	30.2	29.6	80	25.7	0.0	---	0.00	0.0	---	29.6	36.1	36.1	---	1008.7	0.00	0.0	0	0.00
28-07-23	16:00	29.7	29.7	29.6	81	26.1	0.0	---	0.00	0.0	---	29.7	36.6	36.6	---	1008.7	0.00	0.0	0	0.00
28-07-23	16:15	29.6	29.7	29.5	81	25.9	0.0	---	0.00	0.0	---	29.6	36.3	36.3	---	1008.7	0.00	0.0	0	0.00
28-07-23	16:30	29.5	29.6	29.5	81	25.9	0.0	---	0.00	0.0	---	29.5	36.1	36.1	---	1008.7	0.00	0.0	0	0.00
28-07-23	16:45	29.3	29.5	29.3	81	25.7	0.0	---	0.00	0.0	---	29.3	35.7	35.7	---	1008.6	0.00	0.0	0	0.00
28-07-23	17:00	29.1	29.3	29.1	82	25.7	0.0	---	0.00	0.0	---	29.1	35.4	35.4	---	1008.4	0.00	0.0	0	0.00
28-07-23	17:15	29.2	29.2	29.0	82	25.8	0.0	---	0.00	0.0	---	29.2	35.7	35.7	---	1008.2	0.00	0.0	0	0.00
28-07-23	17:30	28.9	29.2	28.9	82	25.6	0.0	---	0.00	0.0	---	28.9	35.2	35.2	---	1008.2	0.00	0.0	0	0.00
28-07-23	17:45	29.0	29.1	28.9	83	25.8	0.0	---	0.00	0.0	---	29.0	35.5	35.5	---	1008.1	0.00	0.0	0	0.00
28-07-23	18:00	28.9	29.0	28.9	84	26.0	0.0	---	0.00	0.0	---	28.9	35.6	35.6	---	1008.0	0.00	0.0	0	0.00
28-07-23	18:15	29.0	29.0	28.9	83	25.8	0.0	---	0.00	0.0	---	29.0	35.5	35.5	---	1007.9	0.00	0.0	0	0.00
28-07-23	18:30	28.8	29.0	28.8	83	25.7	0.0	---	0.00	0.0	---	28.8	35.1	35.1	---	1007.8	0.00	0.0	0	0.00
28-07-23	18:45	28.6	28.8	28.5	84	25.6	0.0	---	0.00	0.0	---	28.6	34.4	34.4	---	1007.8	0.00	0.0	0	0.00
28-07-23	19:00	28.4	28.6	28.3	85	25.6	0.0	---	0.00	0.0	---	28.4	34.1	34.1	---	1007.8	0.00	0.0	0	0.00
28-07-23	19:15	28.3	28.4	28.3	85	25.5	0.0	---	0.00	0.0	---	28.3	33.8	33.8	---	1007.7	0.00	0.0	0	0.00
28-07-23	19:30	28.4	28.4	28.3	86	25.9	0.0	---	0.00	0.0	---	28.4	34.4	34.4	---	1007.6	0.00	0.0	0	0.00
28-07-23	19:45	28.4	28.5	28.4	86	25.9	0.0	---	0.00	0.0	---	28.4	34.4	34.4	---	1007.5	0.00	0.0	0	0.00
28-07-23	20:00	28.2	28.4	28.2	87	25.9	0.0	---	0.00	0.0	---	28.2	34.0	34.0	---	1007.4	0.00	0.0	0	0.00
28-07-23	20:15	28.2	28.3	28.1	88	26.0	0.0	---	0.00	0.0	---	28.2	34.1	34.1	---	1007.3	0.00	0.0	0	0.00
28-07-23	20:30	28.1	28.2	28.1	88	25.9	0.0	---	0.00	0.0	---	28.1	33.8	33.8	---	1007.2	0.00	0.0	0	0.00
28-07-23	20:45	28.1	28.1	28.1	89	26.1	0.0	---	0.00	0.0	---	28.1	33.9	33.9	---	1007.0	0.00	0.0	0	0.00
28-07-23	21:00	28.1	28.1	28.1	88	25.9	0.0	---	0.00	0.0	---	28.1	33.8	33.8	---	1007.0	0.00	0.0	0	0.00
28-07-23	21:15	28.0	28.1	27.9	88	25.8	0.0	---	0.00	0.0	---	28.0	33.6	33.6	---	1007.0	0.00	0.0	0	0.00
28-07-23	21:30	28.1	28.2	28.0	88	25.9	0.0	---	0.00	0.0	---	28.1	33.9	33.9	---	1007.0	0.00	0.0	0	0.00
28-07-23	21:45	28.2	28.3	28.1	88	26.0	0.0	---	0.00	0.0	---	28.2	34.2	34.2	---	1007.0	0.00	0.0	0	0.00
28-07-23	22:00	28.2	28.3	28.2	87	25.9	0.0	---	0.00	0.0	---	28.2	34.0	34.0	---	1007.0	0.00	0.0	0	0.00
28-07-23	22:15	28.4	28.4	28.2	86	25.8	0.0	---	0.00	0.0	---	28.4	34.3	34.3	---	1006.9	0.00	0.0	0	0.00
28-07-23	22:30	28.6	28.6	28.3	85	25.8	0.0	---	0.00	0.0	---	28.6	34.6	34.6	---	1006.8	0.00	0.0	0	0.00
28-07-23	22:45	28.7	28.7	28.6	84	25.7	0.0	---	0.00	0.0	---	28.7	34.8	34.8	---	1007.0	0.00	0.0	0	0.00
28-07-23	23:00	28.7	28.7	28.7	84	25.7	0.0	---	0.00	0.0	---	28.7	34.9	34.9	---	1007.1	0.00	0.0	0	0.00
28-07-23	23:15	28.8	28.8	28.7	83	25.7	0.0	---	0.00	0.0	---	28.8	35.1	35.1	---	1007.3	0.00	0.0	0	0.00
28-07-23	23:30	29.0	29.0	28.8	81	25.4	0.0	---	0.00	0.0	---	29.0	35.1	35.1	---	1007.5	0.00	0.0	0	0.00
28-07-23	23:45	29.2	29.2	28.9	78	24.9	0.0	---	0.00	0.0	---	29.2	34.8	34.8	---	1007.6	0.00	0.0	1	0.02
29-07-23	00:00	29.4	29.4	29.2	77	25.0	0.0	---	0.00	0.0	---	29.4	35.2	35.2	---	1007.8	0.00	0.0	13	0.28

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
29-07-23	0:15	29.6	29.6	29.4	76	24.9	0.0	---	0.00	0.0	---	29.6	35.4	35.4	---	1008.0	0.00	0.0	33	0.71
29-07-23	0:30	29.7	29.7	29.6	75	24.8	0.0	---	0.00	0.0	---	29.7	35.4	35.4	---	1008.3	0.00	0.0	75	1.61
29-07-23	0:45	29.7	29.7	29.7	76	25.0	0.0	---	0.00	0.0	---	29.7	35.7	35.7	---	1008.3	0.00	0.0	101	2.17
29-07-23	1:00	29.6	29.7	29.6	76	24.9	0.0	---	0.00	0.0	---	29.6	35.2	35.2	---	1008.6	0.00	0.0	72	1.55
29-07-23	1:15	29.6	29.6	29.6	76	24.9	0.0	---	0.00	0.0	---	29.6	35.4	35.4	---	1008.6	0.00	0.0	114	2.45
29-07-23	1:30	29.6	29.7	29.6	76	24.9	0.0	---	0.00	0.0	---	29.6	35.4	35.4	---	1008.5	0.00	0.0	128	2.75
29-07-23	1:45	29.7	29.7	29.6	75	24.8	0.0	---	0.00	0.0	---	29.7	35.3	35.3	---	1008.7	0.00	0.0	130	2.80
29-07-23	2:00	29.8	29.8	29.6	75	24.9	0.0	---	0.00	0.0	---	29.8	35.6	35.6	---	1008.7	0.00	0.0	137	2.95
29-07-23	2:15	29.9	30.0	29.8	75	25.0	0.0	---	0.00	0.0	---	29.9	36.0	36.0	---	1008.6	0.00	0.0	237	5.10
29-07-23	2:30	29.9	30.0	29.9	74	24.8	0.0	---	0.00	0.0	---	29.9	35.8	35.8	---	1008.8	0.00	0.0	237	5.10
29-07-23	2:45	30.2	30.2	29.9	74	25.0	0.0	---	0.00	0.0	---	30.2	36.3	36.3	---	1008.9	0.00	0.0	252	5.42
29-07-23	3:00	30.4	30.4	30.2	72	24.8	0.0	---	0.00	0.0	---	30.4	36.4	36.4	---	1009.0	0.00	0.0	300	6.45
29-07-23	3:15	30.3	30.4	30.3	72	24.7	0.0	---	0.00	0.0	---	30.3	36.3	36.3	---	1008.9	0.00	0.0	362	7.78
29-07-23	3:30	30.8	30.8	30.3	72	25.1	0.0	---	0.00	0.0	---	30.8	37.2	37.2	---	1008.9	0.00	0.0	563	12.11
29-07-23	3:45	31.1	31.1	30.8	72	25.5	0.0	---	0.00	0.0	---	31.1	37.8	37.8	---	1008.6	0.00	0.0	598	12.86
29-07-23	4:00	31.7	31.7	31.1	71	25.8	0.0	---	0.00	0.0	---	31.7	39.4	39.4	---	1008.4	0.00	0.0	619	13.31
29-07-23	4:15	32.0	32.0	31.6	70	25.8	0.0	---	0.00	0.0	---	32.0	40.2	40.2	---	1008.4	0.00	0.0	685	14.73
29-07-23	4:30	31.9	32.1	31.9	70	25.8	0.0	---	0.00	0.0	---	31.9	40.1	40.1	---	1008.3	0.00	0.0	708	15.22
29-07-23	4:45	32.4	32.4	31.9	69	26.0	0.0	---	0.00	0.0	---	32.4	41.3	41.3	---	1008.0	0.00	0.0	839	18.04
29-07-23	5:00	32.6	32.6	32.3	68	25.9	0.0	---	0.00	0.0	---	32.6	41.3	41.3	---	1007.7	0.00	0.0	847	18.21
29-07-23	5:15	32.9	32.9	32.6	66	25.7	0.0	---	0.00	0.0	---	32.9	41.6	41.6	---	1007.5	0.00	0.0	874	18.79
29-07-23	5:30	33.3	33.3	32.9	63	25.3	0.0	---	0.00	0.0	---	33.3	41.7	41.7	---	1007.2	0.00	0.0	905	19.46
29-07-23	5:45	33.4	33.5	33.3	63	25.4	0.0	---	0.00	0.0	---	33.4	41.9	41.9	---	1007.2	0.00	0.0	848	18.23
29-07-23	6:00	33.7	33.8	33.3	63	25.7	0.0	---	0.00	0.0	---	33.7	42.9	42.9	---	1006.7	0.00	0.0	915	19.68
29-07-23	6:15	33.7	33.8	33.6	63	25.7	0.0	---	0.00	0.0	---	33.7	42.9	42.9	---	1006.6	0.00	0.0	924	19.87
29-07-23	6:30	33.8	33.9	33.7	63	25.8	0.0	---	0.00	0.0	---	33.8	43.2	43.2	---	1006.4	0.00	0.0	973	20.92
29-07-23	6:45	34.1	34.2	33.8	62	25.8	0.0	---	0.00	0.0	---	34.1	43.6	43.6	---	1006.2	0.00	0.0	530	11.40
29-07-23	7:00	34.2	34.4	34.1	61	25.6	0.0	---	0.00	0.0	---	34.2	43.5	43.5	---	1006.1	0.00	0.0	898	19.31
29-07-23	7:15	34.4	34.4	34.2	62	26.1	0.0	---	0.00	0.0	---	34.4	44.5	44.5	---	1005.8	0.00	0.0	877	18.86
29-07-23	7:30	34.4	34.6	34.4	61	25.8	0.0	---	0.00	0.0	---	34.4	44.2	44.2	---	1005.7	0.00	0.0	853	18.34
29-07-23	7:45	34.4	34.8	34.4	61	25.8	0.0	---	0.00	0.0	---	34.4	44.2	44.2	---	1005.5	0.00	0.0	672	14.45
29-07-23	8:00	34.7	34.8	34.4	60	25.8	0.0	---	0.00	0.0	---	34.7	44.4	44.4	---	1005.0	0.00	0.0	801	17.22
29-07-23	8:15	34.9	34.9	34.7	61	26.2	0.0	---	0.00	0.0	---	34.9	45.6	45.6	---	1004.7	0.00	0.0	782	16.82
29-07-23	8:30	35.3	35.3	34.9	60	26.3	0.0	---	0.00	0.0	---	35.3	46.3	46.3	---	1004.7	0.00	0.0	729	15.68
29-07-23	8:45	35.2	35.3	35.1	60	26.2	0.0	---	0.00	0.0	---	35.2	46.0	46.0	---	1004.5	0.00	0.0	687	14.77
29-07-23	9:00	35.1	35.2	34.9	59	25.9	0.0	---	0.00	0.0	---	35.1	45.4	45.4	---	1004.3	0.00	0.0	652	14.02
29-07-23	9:15	35.0	35.2	35.0	60	26.1	0.0	---	0.00	0.0	---	35.0	45.4	45.4	---	1004.1	0.00	0.0	595	12.79
29-07-23	9:30	35.3	35.3	35.0	59	26.0	0.0	---	0.00	0.0	---	35.3	45.9	45.9	---	1004.0	0.00	0.0	549	11.81
29-07-23	9:45	35.6	35.6	35.2	59	26.4	0.0	---	0.00	0.0	---	35.6	47.0	47.0	---	1003.9	0.00	0.0	513	11.03
29-07-23	10:00	35.7	35.7	35.5	57	25.8	0.0	---	0.00	0.0	---	35.7	46.2	46.2	---	1003.9	0.00	0.0	457	9.83
29-07-23	10:15	35.6	35.8	35.6	59	26.4	0.0	---	0.00	0.0	---	35.6	47.0	47.0	---	1003.7	0.00	0.0	403	8.67
29-07-23	10:30	35.4	35.6	35.4	59	26.2	0.0	---	0.00	0.0	---	35.4	46.3	46.3	---	1003.7	0.00	0.0	351	7.55
29-07-23	10:45	35.3	35.4	35.3	59	26.1	0.0	---	0.00	0.0	---	35.3	46.1	46.1	---	1003.7	0.00	0.0	270	5.81
29-07-23	11:00	35.2	35.3	35.2	60	26.2	0.0	---	0.00	0.0	---	35.2	46.0	46.0	---	1003.6	0.00	0.0	212	4.56
29-07-23	11:15	34.9	35.2	34.9	60	26.0	0.0	---	0.00	0.0	---	34.9	45.3	45.3	---	1003.7	0.00	0.0	163	3.50
29-07-23	11:30	34.8	34.9	34.7	61	26.1	0.0	---	0.00	0.0	---	34.8	45.2	45.2	---	1003.9	0.00	0.0	113	2.43
29-07-23	11:45	34.7	34.8	34.7	62	26.3	0.0	---	0.00	0.0	---	34.7	45.4	45.4	---	1003.9	0.00	0.0	79	1.70
29-07-23	12:00	34.6	34.7	34.6	63	26.5	0.0	---	0.00	0.0	---	34.6	45.5	45.5	---	1004.0	0.00	0.0	54	1.16
29-07-23	12:15	34.4	34.6	34.4	62	26.1	0.0	---	0.00	0.0	---	34.4	44.7	44.7	---	1004.2	0.00	0.0	27	0.58
29-07-23	12:30	34.4	34.4	34.4	62	26.1	0.0	---	0.00	0.0	---	34.4	44.5	44.5	---	1004.4	0.00	0.0	6	0.13
29-07-23	12:45	34.2	34.4	34.2	63	26.2	0.0	---	0.00	0.0	---	34.2	44.4	44.4	---	1004.5	0.00	0.0	0	0.00
29-07-23	13:00	34.1	34.2	34.0	64	26.3	0.0	---	0.00	0.0	---	34.1	44.3	44.3	---	1004.9	0.00	0.0	0	0.00
29-07-23	13:15	34.2	34.2	34.0	62	25.8	0.0	---	0.00	0.0	---	34.2	43.8	43.8	---	1005.1	0.00	0.0	0	0.00

SPAV 29-07-23

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
29-07-23	13:30	34.2	34.2	34.2	62	25.9	0.0	---	0.00	0.0	---	34.2	43.9	43.9	---	1005.2	0.00	0.0	0	0.00
29-07-23	13:45	34.2	34.3	34.2	62	25.9	0.0	---	0.00	0.0	---	34.2	43.9	43.9	---	1005.3	0.00	0.0	0	0.00
29-07-23	14:00	34.1	34.3	34.1	62	25.8	0.0	---	0.00	0.0	---	34.1	43.6	43.6	---	1005.5	0.00	0.0	0	0.00
29-07-23	14:15	33.8	34.2	33.8	64	26.1	0.0	---	0.00	0.0	---	33.8	43.7	43.7	---	1005.7	0.00	0.0	0	0.00
29-07-23	14:30	33.3	33.8	33.3	65	25.8	0.0	---	0.00	0.0	---	33.3	42.4	42.4	---	1005.8	0.00	0.0	0	0.00
29-07-23	14:45	33.1	33.3	33.0	66	25.9	0.0	---	0.00	0.0	---	33.1	42.1	42.1	---	1005.8	0.00	0.0	0	0.00
29-07-23	15:00	32.9	33.1	32.9	66	25.7	0.0	---	0.00	0.0	---	32.9	41.6	41.6	---	1006.0	0.00	0.0	0	0.00
29-07-23	15:15	32.9	32.9	32.8	65	25.5	0.0	---	0.00	0.0	---	32.9	41.4	41.4	---	1006.1	0.00	0.0	0	0.00
29-07-23	15:30	33.0	33.1	32.9	65	25.5	0.0	---	0.00	0.0	---	33.0	41.6	41.6	---	1006.4	0.00	0.0	0	0.00
29-07-23	15:45	33.2	33.2	33.0	63	25.2	0.0	---	0.00	0.0	---	33.2	41.3	41.3	---	1006.4	0.00	0.0	0	0.00
29-07-23	16:00	32.8	33.3	32.8	67	25.9	0.0	---	0.00	0.0	---	32.8	41.8	41.8	---	1006.4	0.00	0.0	0	0.00
29-07-23	16:15	32.2	32.8	32.2	68	25.5	0.0	---	0.00	0.0	---	32.2	40.2	40.2	---	1006.4	0.00	0.0	0	0.00
29-07-23	16:30	32.1	32.3	32.1	68	25.5	0.0	---	0.00	0.0	---	32.1	39.9	39.9	---	1006.2	0.00	0.0	0	0.00
29-07-23	16:45	31.9	32.2	31.9	69	25.5	0.0	---	0.00	0.0	---	31.9	39.7	39.7	---	1006.2	0.00	0.0	0	0.00
29-07-23	17:00	31.8	32.0	31.8	69	25.4	0.0	---	0.00	0.0	---	31.8	39.3	39.3	---	1006.0	0.00	0.0	0	0.00
29-07-23	17:15	31.8	31.8	31.8	69	25.4	0.0	---	0.00	0.0	---	31.8	39.3	39.3	---	1006.0	0.00	0.0	0	0.00
29-07-23	17:30	31.9	31.9	31.8	69	25.5	0.0	---	0.00	0.0	---	31.9	39.7	39.7	---	1005.8	0.00	0.0	0	0.00
29-07-23	17:45	32.0	32.0	31.9	69	25.6	0.0	---	0.00	0.0	---	32.0	39.9	39.9	---	1005.7	0.00	0.0	0	0.00
29-07-23	18:00	31.9	32.1	31.9	69	25.5	0.0	---	0.00	0.0	---	31.9	39.7	39.7	---	1005.6	0.00	0.0	0	0.00
29-07-23	18:15	31.8	31.9	31.8	70	25.6	0.0	---	0.00	0.0	---	31.8	39.4	39.4	---	1005.6	0.00	0.0	0	0.00
29-07-23	18:30	31.8	31.8	31.7	69	25.4	0.0	---	0.00	0.0	---	31.8	39.1	39.1	---	1005.5	0.00	0.0	0	0.00
29-07-23	18:45	32.2	32.2	31.8	67	25.3	0.0	---	0.00	0.0	---	32.2	40.0	40.0	---	1005.4	0.00	0.0	0	0.00
29-07-23	19:00	32.2	32.3	32.2	66	25.1	0.0	---	0.00	0.0	---	32.2	39.7	39.7	---	1005.2	0.00	0.0	0	0.00
29-07-23	19:15	32.5	32.6	32.3	65	25.1	0.0	---	0.00	0.0	---	32.5	40.1	40.1	---	1005.2	0.00	0.0	0	0.00
29-07-23	19:30	32.5	32.6	32.5	65	25.1	0.0	---	0.00	0.0	---	32.5	40.1	40.1	---	1005.0	0.00	0.0	0	0.00
29-07-23	19:45	32.3	32.5	32.3	65	24.9	0.0	---	0.00	0.0	---	32.3	39.7	39.7	---	1005.0	0.00	0.0	0	0.00
29-07-23	20:00	32.2	32.3	32.2	66	25.1	0.0	---	0.00	0.0	---	32.2	39.7	39.7	---	1005.2	0.00	0.0	0	0.00
29-07-23	20:15	31.9	32.2	31.9	66	24.8	0.0	---	0.00	0.0	---	31.9	38.8	38.8	---	1005.0	0.00	0.0	0	0.00
29-07-23	20:30	31.8	31.9	31.8	67	24.9	0.0	---	0.00	0.0	---	31.8	38.7	38.7	---	1004.9	0.00	0.0	0	0.00
29-07-23	20:45	31.6	31.8	31.6	67	24.7	0.0	---	0.00	0.0	---	31.6	38.0	38.0	---	1005.0	0.00	0.0	0	0.00
29-07-23	21:00	31.3	31.7	31.3	68	24.7	0.0	---	0.00	0.0	---	31.3	37.3	37.3	---	1005.0	0.00	0.0	0	0.00
29-07-23	21:15	31.1	31.3	31.1	69	24.7	0.0	---	0.00	0.0	---	31.1	36.9	36.9	---	1005.0	0.00	0.0	0	0.00
29-07-23	21:30	30.9	31.1	30.9	69	24.5	0.0	---	0.00	0.0	---	30.9	36.7	36.7	---	1005.1	0.00	0.0	0	0.00
29-07-23	21:45	30.8	30.9	30.7	70	24.7	0.0	---	0.00	0.0	---	30.8	36.7	36.7	---	1005.1	0.00	0.0	0	0.00
29-07-23	22:00	30.7	30.8	30.7	70	24.6	0.0	---	0.00	0.0	---	30.7	36.6	36.6	---	1005.0	0.00	0.0	0	0.00
29-07-23	22:15	30.7	30.7	30.7	70	24.6	0.0	---	0.00	0.0	---	30.7	36.7	36.7	---	1005.1	0.00	0.0	0	0.00
29-07-23	22:30	30.7	30.8	30.7	70	24.6	0.0	---	0.00	0.0	---	30.7	36.7	36.7	---	1005.2	0.00	0.0	0	0.00
29-07-23	22:45	30.8	30.8	30.7	69	24.5	0.0	---	0.00	0.0	---	30.8	36.6	36.6	---	1005.4	0.00	0.0	0	0.00
29-07-23	23:00	30.8	30.9	30.8	69	24.5	0.0	---	0.00	0.0	---	30.8	36.6	36.6	---	1005.4	0.00	0.0	0	0.00
29-07-23	23:15	30.8	30.9	30.8	69	24.4	0.0	---	0.00	0.0	---	30.8	36.5	36.5	---	1005.5	0.00	0.0	0	0.00
29-07-23	23:30	30.7	30.8	30.7	69	24.3	0.0	---	0.00	0.0	---	30.7	36.3	36.3	---	1005.6	0.00	0.0	0	0.00
29-07-23	23:45	30.5	30.7	30.5	70	24.4	0.0	---	0.00	0.0	---	30.5	36.3	36.3	---	1005.6	0.00	0.0	0	0.00
30-07-23	00:00	30.4	30.6	30.4	70	24.4	0.0	---	0.00	0.0	---	30.4	36.2	36.2	---	1005.7	0.00	0.0	13	0.28

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
30-07-23	0:15	30.3	30.4	30.3	70	24.2	0.0	---	0.00	0.0	---	30.3	35.9	35.9	---	1005.9	0.00	0.0	27	0.58
30-07-23	0:30	30.2	30.3	30.2	72	24.6	0.0	---	0.00	0.0	---	30.2	35.9	35.9	---	1006.1	0.00	0.0	55	1.18
30-07-23	0:45	29.9	30.2	29.9	72	24.3	0.0	---	0.00	0.0	---	29.9	35.4	35.4	---	1006.3	0.00	0.0	90	1.94
30-07-23	1:00	30.0	30.0	29.9	72	24.4	0.0	---	0.00	0.0	---	30.0	35.6	35.6	---	1006.5	0.00	0.0	119	2.56
30-07-23	1:15	30.0	30.1	29.9	71	24.2	0.0	---	0.00	0.0	---	30.0	35.3	35.3	---	1006.6	0.00	0.0	166	3.57
30-07-23	1:30	30.0	30.1	29.9	71	24.2	0.0	---	0.00	0.0	---	30.0	35.3	35.3	---	1006.7	0.00	0.0	232	4.99
30-07-23	1:45	30.2	30.2	30.0	71	24.3	0.0	---	0.00	0.0	---	30.2	35.7	35.7	---	1006.9	0.00	0.0	275	5.91
30-07-23	2:00	30.2	30.3	30.1	71	24.4	0.0	---	0.00	0.0	---	30.2	35.9	35.9	---	1007.0	0.00	0.0	339	7.29
30-07-23	2:15	30.2	30.3	30.2	71	24.4	0.0	---	0.00	0.0	---	30.2	35.9	35.9	---	1007.3	0.00	0.0	350	7.53
30-07-23	2:30	30.5	30.5	30.2	71	24.6	0.0	---	0.00	0.0	---	30.5	36.5	36.5	---	1007.2	0.00	0.0	422	9.07
30-07-23	2:45	30.6	30.7	30.5	71	24.7	0.0	---	0.00	0.0	---	30.6	36.6	36.6	---	1007.4	0.00	0.0	444	9.55
30-07-23	3:00	30.7	30.8	30.6	70	24.6	0.0	---	0.00	0.0	---	30.7	36.7	36.7	---	1007.3	0.00	0.0	484	10.41
30-07-23	3:15	30.9	30.9	30.7	69	24.5	0.0	---	0.00	0.0	---	30.9	36.7	36.7	---	1007.4	0.00	0.0	505	10.86
30-07-23	3:30	31.1	31.2	30.9	69	24.7	0.0	---	0.00	0.0	---	31.1	36.9	36.9	---	1007.4	0.00	0.0	552	11.87
30-07-23	3:45	31.2	31.2	31.0	69	24.8	0.0	---	0.00	0.0	---	31.2	37.2	37.2	---	1007.3	0.00	0.0	574	12.34
30-07-23	4:00	31.4	31.5	31.2	68	24.8	0.0	---	0.00	0.0	---	31.4	37.6	37.6	---	1007.1	0.00	0.0	620	13.33
30-07-23	4:15	31.8	31.8	31.4	67	24.9	0.0	---	0.00	0.0	---	31.8	38.5	38.5	---	1006.9	0.00	0.0	579	12.45
30-07-23	4:30	31.8	31.8	31.6	66	24.7	0.0	---	0.00	0.0	---	31.8	38.4	38.4	---	1006.8	0.00	0.0	762	16.39
30-07-23	4:45	31.9	32.1	31.7	65	24.5	0.0	---	0.00	0.0	---	31.9	38.4	38.4	---	1006.5	0.00	0.0	812	17.46
30-07-23	5:00	32.3	32.3	31.9	66	25.1	0.0	---	0.00	0.0	---	32.3	39.8	39.8	---	1006.2	0.00	0.0	845	18.17
30-07-23	5:15	32.5	32.5	32.2	64	24.8	0.0	---	0.00	0.0	---	32.5	39.8	39.8	---	1006.0	0.00	0.0	858	18.45
30-07-23	5:30	32.8	32.8	32.5	64	25.1	0.0	---	0.00	0.0	---	32.8	40.5	40.5	---	1005.7	0.00	0.0	829	17.83
30-07-23	5:45	32.9	33.0	32.8	64	25.2	0.0	---	0.00	0.0	---	32.9	40.8	40.8	---	1005.5	0.00	0.0	783	16.84
30-07-23	6:00	33.3	33.3	32.8	64	25.5	0.0	---	0.00	0.0	---	33.3	42.0	42.0	---	1005.2	0.00	0.0	872	18.75
30-07-23	6:15	33.2	33.4	33.2	62	25.0	0.0	---	0.00	0.0	---	33.2	41.0	41.0	---	1005.0	0.00	0.0	762	16.39
30-07-23	6:30	33.4	33.4	33.1	63	25.4	0.0	---	0.00	0.0	---	33.4	41.9	41.9	---	1005.0	0.00	0.0	738	15.87
30-07-23	6:45	33.4	33.5	33.3	62	25.2	0.0	---	0.00	0.0	---	33.4	41.7	41.7	---	1004.9	0.00	0.0	882	18.97
30-07-23	7:00	33.5	33.6	33.4	61	24.9	0.0	---	0.00	0.0	---	33.5	41.4	41.4	---	1004.8	0.00	0.0	840	18.06
30-07-23	7:15	33.8	33.9	33.5	62	25.5	0.0	---	0.00	0.0	---	33.8	42.6	42.6	---	1004.5	0.00	0.0	831	17.87
30-07-23	7:30	33.8	33.8	33.7	61	25.3	0.0	---	0.00	0.0	---	33.8	42.3	42.3	---	1004.2	0.00	0.0	829	17.83
30-07-23	7:45	34.0	34.0	33.8	60	25.1	0.0	---	0.00	0.0	---	34.0	42.4	42.4	---	1003.9	0.00	0.0	780	16.77
30-07-23	8:00	34.1	34.1	33.8	60	25.2	0.0	---	0.00	0.0	---	34.1	42.6	42.6	---	1003.9	0.00	0.0	775	16.66
30-07-23	8:15	34.5	34.5	34.1	59	25.3	0.0	---	0.00	0.0	---	34.5	43.5	43.5	---	1003.7	0.00	0.0	745	16.02
30-07-23	8:30	34.3	34.7	34.3	58	24.9	0.0	---	0.00	0.0	---	34.3	42.6	42.6	---	1003.5	0.00	0.0	711	15.29
30-07-23	8:45	34.6	34.6	34.3	59	25.4	0.0	---	0.00	0.0	---	34.6	43.7	43.7	---	1003.3	0.00	0.0	703	15.12
30-07-23	9:00	34.2	34.6	34.1	60	25.3	0.0	---	0.00	0.0	---	34.2	42.9	42.9	---	1003.2	0.00	0.0	417	8.97
30-07-23	9:15	34.2	34.3	34.1	60	25.3	0.0	---	0.00	0.0	---	34.2	42.9	42.9	---	1003.1	0.00	0.0	453	9.74
30-07-23	9:30	34.3	34.3	34.1	59	25.1	0.0	---	0.00	0.0	---	34.3	42.8	42.8	---	1003.0	0.00	0.0	395	8.49
30-07-23	9:45	34.3	34.4	34.2	58	24.8	0.0	---	0.00	0.0	---	34.3	42.4	42.4	---	1002.9	0.00	0.0	475	10.21
30-07-23	10:00	34.2	34.4	34.2	57	24.4	0.0	---	0.00	0.0	---	34.2	41.8	41.8	---	1003.0	0.00	0.0	393	8.45
30-07-23	10:15	34.3	34.3	34.1	58	24.8	0.0	---	0.00	0.0	---	34.3	42.4	42.4	---	1002.9	0.00	0.0	241	5.18
30-07-23	10:30	34.3	34.3	34.3	55	23.9	0.0	---	0.00	0.0	---	34.3	41.3	41.3	---	1002.9	0.00	0.0	257	5.53
30-07-23	10:45	34.2	34.3	34.2	56	24.2	0.0	---	0.00	0.0	---	34.2	41.6	41.6	---	1003.0	0.00	0.0	216	4.64
30-07-23	11:00	34.2	34.3	34.2	56	24.2	0.0	---	0.00	0.0	---	34.2	41.6	41.6	---	1003.3	0.00	0.0	148	3.18
30-07-23	11:15	34.1	34.2	34.1	57	24.4	0.0	---	0.00	0.0	---	34.1	41.6	41.6	---	1003.2	0.00	0.0	148	3.18
30-07-23	11:30	34.0	34.1	34.0	58	24.6	0.0	---	0.00	0.0	---	34.0	41.7	41.7	---	1003.2	0.00	0.0	126	2.71
30-07-23	11:45	33.8	34.0	33.8	58	24.4	0.0	---	0.00	0.0	---	33.8	41.2	41.2	---	1003.2	0.00	0.0	77	1.66
30-07-23	12:00	33.7	33.8	33.7	58	24.3	0.0	---	0.00	0.0	---	33.7	40.9	40.9	---	1003.2	0.00	0.0	43	0.92
30-07-23	12:15	33.7	33.7	33.6	59	24.5	0.0	---	0.00	0.0	---	33.7	41.1	41.1	---	1003.4	0.00	0.0	18	0.39
30-07-23	12:30	33.6	33.7	33.6	59	24.4	0.0	---	0.00	0.0	---	33.6	40.8	40.8	---	1003.5	0.00	0.0	2	0.04
30-07-23	12:45	33.4	33.6	33.4	60	24.6	0.0	---	0.00	0.0	---	33.4	40.8	40.8	---	1003.6	0.00	0.0	0	0.00
30-07-23	13:00	33.4	33.4	33.3	60	24.6	0.0	---	0.00	0.0	---	33.4	40.7	40.7	---	1003.9	0.00	0.0	0	0.00
30-07-23	13:15	33.3	33.4	33.3	61	24.7	0.0	---	0.00	0.0	---	33.3	40.8	40.8	---	1004.0	0.00	0.0	0	0.00

## SPAV 30-07-23

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
30-07-23	13:30	33.2	33.3	33.2	61	24.6	0.0	---	0.00	0.0	---	33.2	40.4	40.4	---	1004.2	0.00	0.0	0	0.00
30-07-23	13:45	33.1	33.2	33.1	61	24.6	0.0	---	0.00	0.0	---	33.1	40.3	40.3	---	1004.4	0.00	0.0	0	0.00
30-07-23	14:00	33.2	33.2	33.1	61	24.6	0.0	---	0.00	0.0	---	33.2	40.4	40.4	---	1004.5	0.00	0.0	0	0.00
30-07-23	14:15	33.1	33.2	33.1	62	24.9	0.0	---	0.00	0.0	---	33.1	40.7	40.7	---	1004.6	0.00	0.0	0	0.00
30-07-23	14:30	33.0	33.1	33.0	62	24.7	0.0	---	0.00	0.0	---	33.0	40.4	40.4	---	1004.8	0.00	0.0	0	0.00
30-07-23	14:45	33.0	33.1	32.9	62	24.7	0.0	---	0.00	0.0	---	33.0	40.4	40.4	---	1004.9	0.00	0.0	0	0.00
30-07-23	15:00	33.0	33.1	33.0	63	25.0	0.0	---	0.00	0.0	---	33.0	40.8	40.8	---	1005.0	0.00	0.0	0	0.00
30-07-23	15:15	32.8	33.0	32.8	64	25.1	0.0	---	0.00	0.0	---	32.8	40.7	40.7	---	1005.3	0.00	0.0	0	0.00
30-07-23	15:30	32.7	32.8	32.7	64	25.0	0.0	---	0.00	0.0	---	32.7	40.4	40.4	---	1005.4	0.00	0.0	0	0.00
30-07-23	15:45	32.6	32.7	32.6	65	25.1	0.0	---	0.00	0.0	---	32.6	40.3	40.3	---	1005.4	0.00	0.0	0	0.00
30-07-23	16:00	32.4	32.6	32.4	65	25.0	0.0	---	0.00	0.0	---	32.4	39.9	39.9	---	1005.4	0.00	0.0	0	0.00
30-07-23	16:15	32.3	32.4	32.3	65	24.9	0.0	---	0.00	0.0	---	32.3	39.5	39.5	---	1005.4	0.00	0.0	0	0.00
30-07-23	16:30	32.3	32.3	32.2	65	24.9	0.0	---	0.00	0.0	---	32.3	39.5	39.5	---	1005.4	0.00	0.0	0	0.00
30-07-23	16:45	32.3	32.3	32.3	64	24.7	0.0	---	0.00	0.0	---	32.3	39.3	39.3	---	1005.4	0.00	0.0	0	0.00
30-07-23	17:00	32.3	32.4	32.3	64	24.7	0.0	---	0.00	0.0	---	32.3	39.3	39.3	---	1005.2	0.00	0.0	0	0.00
30-07-23	17:15	32.2	32.4	32.2	65	24.8	0.0	---	0.00	0.0	---	32.2	39.2	39.2	---	1005.2	0.00	0.0	0	0.00
30-07-23	17:30	32.1	32.2	32.1	64	24.4	0.0	---	0.00	0.0	---	32.1	38.7	38.7	---	1005.0	0.00	0.0	0	0.00
30-07-23	17:45	32.2	32.2	32.1	64	24.5	0.0	---	0.00	0.0	---	32.2	38.8	38.8	---	1004.8	0.00	0.0	0	0.00
30-07-23	18:00	32.2	32.2	32.1	64	24.5	0.0	---	0.00	0.0	---	32.2	38.8	38.8	---	1004.5	0.00	0.0	0	0.00
30-07-23	18:15	32.1	32.2	32.1	64	24.4	0.0	---	0.00	0.0	---	32.1	38.7	38.7	---	1004.6	0.00	0.0	0	0.00
30-07-23	18:30	32.0	32.1	32.0	64	24.3	0.0	---	0.00	0.0	---	32.0	38.3	38.3	---	1004.5	0.00	0.0	0	0.00
30-07-23	18:45	32.0	32.1	31.9	64	24.3	0.0	---	0.00	0.0	---	32.0	38.3	38.3	---	1004.4	0.00	0.0	0	0.00
30-07-23	19:00	31.9	32.0	31.8	64	24.2	0.0	---	0.00	0.0	---	31.9	38.0	38.0	---	1004.2	0.00	0.0	0	0.00
30-07-23	19:15	31.8	31.9	31.8	65	24.4	0.0	---	0.00	0.0	---	31.8	38.1	38.1	---	1004.1	0.00	0.0	0	0.00
30-07-23	19:30	31.8	31.8	31.8	65	24.4	0.0	---	0.00	0.0	---	31.8	37.9	37.9	---	1004.0	0.00	0.0	0	0.00
30-07-23	19:45	31.8	31.8	31.7	65	24.4	0.0	---	0.00	0.0	---	31.8	37.9	37.9	---	1003.9	0.00	0.0	0	0.00
30-07-23	20:00	31.8	31.8	31.7	65	24.4	0.0	---	0.00	0.0	---	31.8	37.9	37.9	---	1003.8	0.00	0.0	0	0.00
30-07-23	20:15	31.7	31.8	31.7	66	24.5	0.0	---	0.00	0.0	---	31.7	37.8	37.8	---	1003.7	0.00	0.0	0	0.00
30-07-23	20:30	31.7	31.7	31.6	66	24.5	0.0	---	0.00	0.0	---	31.7	37.8	37.8	---	1003.8	0.00	0.0	0	0.00
30-07-23	20:45	31.6	31.7	31.6	66	24.4	0.0	---	0.00	0.0	---	31.6	37.6	37.6	---	1003.7	0.00	0.0	0	0.00
30-07-23	21:00	31.4	31.6	31.4	66	24.3	0.0	---	0.00	0.0	---	31.4	37.2	37.2	---	1003.7	0.00	0.0	0	0.00
30-07-23	21:15	31.3	31.4	31.3	67	24.4	0.0	---	0.00	0.0	---	31.3	37.0	37.0	---	1003.9	0.00	0.0	0	0.00
30-07-23	21:30	31.1	31.3	31.1	67	24.3	0.0	---	0.00	0.0	---	31.1	36.5	36.5	---	1004.0	0.00	0.0	0	0.00
30-07-23	21:45	31.0	31.1	31.0	68	24.4	0.0	---	0.00	0.0	---	31.0	36.6	36.6	---	1004.0	0.00	0.0	0	0.00
30-07-23	22:00	30.7	31.0	30.7	68	24.1	0.0	---	0.00	0.0	---	30.7	36.2	36.2	---	1004.0	0.00	0.0	0	0.00
30-07-23	22:15	30.7	30.8	30.7	69	24.3	0.0	---	0.00	0.0	---	30.7	36.3	36.3	---	1004.3	0.00	0.0	0	0.00
30-07-23	22:30	30.5	30.7	30.4	69	24.2	0.0	---	0.00	0.0	---	30.5	36.1	36.1	---	1004.4	0.00	0.0	0	0.00
30-07-23	22:45	30.4	30.5	30.4	69	24.1	0.0	---	0.00	0.0	---	30.4	35.9	35.9	---	1004.5	0.00	0.0	0	0.00
30-07-23	23:00	30.4	30.5	30.4	69	24.1	0.0	---	0.00	0.0	---	30.4	35.9	35.9	---	1004.7	0.00	0.0	0	0.00
30-07-23	23:15	30.4	30.4	30.4	70	24.3	0.0	---	0.00	0.0	---	30.4	36.0	36.0	---	1004.9	0.00	0.0	0	0.00
30-07-23	23:30	30.3	30.4	30.3	70	24.2	0.0	---	0.00	0.0	---	30.3	35.9	35.9	---	1005.2	0.00	0.0	0	0.00
30-07-23	23:45	30.3	30.4	30.3	70	24.2	0.0	---	0.00	0.0	---	30.3	35.9	35.9	---	1005.6	0.00	0.0	0	0.00
31-07-23	00:00	30.3	30.3	30.3	70	24.2	0.0	---	0.00	0.0	---	30.3	35.8	35.8	---	1005.7	0.00	0.0	7	0.15



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
31-07-23	0:15	30.2	30.3	30.2	70	24.1	0.0	---	0.00	0.0	---	30.2	35.7	35.7	---	1005.9	0.00	0.0	25	0.54
31-07-23	0:30	30.2	30.2	30.2	71	24.3	0.0	---	0.00	0.0	---	30.2	35.7	35.7	---	1006.1	0.00	0.0	43	0.92
31-07-23	0:45	30.3	30.3	30.2	70	24.2	0.0	---	0.00	0.0	---	30.3	35.8	35.8	---	1006.4	0.00	0.0	64	1.38
31-07-23	1:00	30.3	30.4	30.3	70	24.2	0.0	---	0.00	0.0	---	30.3	35.9	35.9	---	1006.5	0.00	0.0	89	1.91
31-07-23	1:15	30.2	30.4	30.2	71	24.4	0.0	---	0.00	0.0	---	30.2	35.9	35.9	---	1006.7	0.00	0.0	106	2.28
31-07-23	1:30	30.2	30.3	30.2	71	24.3	0.0	---	0.00	0.0	---	30.2	35.7	35.7	---	1006.7	0.00	0.0	129	2.77
31-07-23	1:45	30.2	30.2	30.2	71	24.4	0.0	---	0.00	0.0	---	30.2	35.9	35.9	---	1007.0	0.00	0.0	160	3.44
31-07-23	2:00	30.2	30.2	30.1	71	24.3	0.0	---	0.00	0.0	---	30.2	35.7	35.7	---	1007.3	0.00	0.0	181	3.89
31-07-23	2:15	30.2	30.2	30.2	71	24.3	0.0	---	0.00	0.0	---	30.2	35.7	35.7	---	1007.3	0.00	0.0	212	4.56
31-07-23	2:30	30.2	30.3	30.1	71	24.4	0.0	---	0.00	0.0	---	30.2	35.9	35.9	---	1007.5	0.00	0.0	233	5.01
31-07-23	2:45	30.4	30.4	30.2	71	24.5	0.0	---	0.00	0.0	---	30.4	36.2	36.2	---	1007.5	0.00	0.0	350	7.53
31-07-23	3:00	30.7	30.7	30.4	70	24.6	0.0	---	0.00	0.0	---	30.7	36.6	36.6	---	1007.8	0.00	0.0	433	9.31
31-07-23	3:15	31.1	31.1	30.7	69	24.7	0.0	---	0.00	0.0	---	31.1	36.9	36.9	---	1007.9	0.00	0.0	508	10.92
31-07-23	3:30	31.1	31.1	30.9	69	24.7	0.0	---	0.00	0.0	---	31.1	36.9	36.9	---	1008.2	0.00	0.0	521	11.20
31-07-23	3:45	30.9	31.2	30.9	69	24.5	0.0	---	0.00	0.0	---	30.9	36.7	36.7	---	1008.0	0.00	0.0	541	11.63
31-07-23	4:00	31.3	31.3	30.9	68	24.7	0.0	---	0.00	0.0	---	31.3	37.3	37.3	---	1008.0	0.00	0.0	624	13.42
31-07-23	4:15	31.3	31.4	31.2	68	24.7	0.0	---	0.00	0.0	---	31.3	37.3	37.3	---	1007.9	0.00	0.0	673	14.47
31-07-23	4:30	31.7	31.7	31.2	68	25.1	0.0	---	0.00	0.0	---	31.7	38.7	38.7	---	1007.7	0.00	0.0	730	15.70
31-07-23	4:45	31.9	31.9	31.7	67	25.0	0.0	---	0.00	0.0	---	31.9	38.9	38.9	---	1007.5	0.00	0.0	798	17.16
31-07-23	5:00	32.2	32.2	31.9	66	25.1	0.0	---	0.00	0.0	---	32.2	39.7	39.7	---	1007.5	0.00	0.0	808	17.37
31-07-23	5:15	32.0	32.2	31.8	66	24.8	0.0	---	0.00	0.0	---	32.0	38.9	38.9	---	1007.3	0.00	0.0	793	17.05
31-07-23	5:30	32.5	32.5	32.0	65	25.1	0.0	---	0.00	0.0	---	32.5	40.1	40.1	---	1007.1	0.00	0.0	820	17.63
31-07-23	5:45	32.6	32.7	32.4	63	24.6	0.0	---	0.00	0.0	---	32.6	39.7	39.7	---	1006.9	0.00	0.0	846	18.19
31-07-23	6:00	32.8	32.8	32.6	63	24.8	0.0	---	0.00	0.0	---	32.8	40.2	40.2	---	1006.6	0.00	0.0	875	18.81
31-07-23	6:15	32.9	32.9	32.8	62	24.6	0.0	---	0.00	0.0	---	32.9	40.1	40.1	---	1006.3	0.00	0.0	898	19.31
31-07-23	6:30	33.1	33.1	32.8	62	24.9	0.0	---	0.00	0.0	---	33.1	40.7	40.7	---	1006.1	0.00	0.0	609	13.10
31-07-23	6:45	33.2	33.2	33.1	61	24.6	0.0	---	0.00	0.0	---	33.2	40.4	40.4	---	1005.9	0.00	0.0	524	11.27
31-07-23	7:00	33.4	33.5	33.1	62	25.2	0.0	---	0.00	0.0	---	33.4	41.7	41.7	---	1005.6	0.00	0.0	768	16.51
31-07-23	7:15	33.5	33.5	33.3	60	24.7	0.0	---	0.00	0.0	---	33.5	40.9	40.9	---	1005.3	0.00	0.0	851	18.30
31-07-23	7:30	33.8	33.8	33.4	59	24.6	0.0	---	0.00	0.0	---	33.8	41.4	41.4	---	1005.1	0.00	0.0	831	17.87
31-07-23	7:45	33.8	33.9	33.8	58	24.4	0.0	---	0.00	0.0	---	33.8	41.2	41.2	---	1005.0	0.00	0.0	784	16.86
31-07-23	8:00	34.1	34.1	33.8	59	24.9	0.0	---	0.00	0.0	---	34.1	42.2	42.2	---	1004.7	0.00	0.0	789	16.97
31-07-23	8:15	34.3	34.3	34.1	59	25.1	0.0	---	0.00	0.0	---	34.3	42.8	42.8	---	1004.7	0.00	0.0	747	16.06
31-07-23	8:30	34.0	34.3	33.9	59	24.9	0.0	---	0.00	0.0	---	34.0	42.1	42.1	---	1004.4	0.00	0.0	591	12.71
31-07-23	8:45	33.9	34.0	33.9	59	24.8	0.0	---	0.00	0.0	---	33.9	41.7	41.7	---	1004.3	0.00	0.0	464	9.98
31-07-23	9:00	34.0	34.0	33.9	59	24.9	0.0	---	0.00	0.0	---	34.0	42.1	42.1	---	1004.2	0.00	0.0	463	9.96
31-07-23	9:15	34.0	34.1	33.9	59	24.9	0.0	---	0.00	0.0	---	34.0	42.1	42.1	---	1004.0	0.00	0.0	475	10.21
31-07-23	9:30	34.3	34.3	34.0	58	24.8	0.0	---	0.00	0.0	---	34.3	42.4	42.4	---	1004.2	0.00	0.0	433	9.31
31-07-23	9:45	34.4	34.4	34.2	57	24.7	0.0	---	0.00	0.0	---	34.4	42.6	42.6	---	1004.3	0.00	0.0	367	7.89
31-07-23	10:00	34.4	34.5	34.4	56	24.4	0.0	---	0.00	0.0	---	34.4	42.2	42.2	---	1004.0	0.00	0.0	452	9.72
31-07-23	10:15	34.6	34.6	34.5	57	24.8	0.0	---	0.00	0.0	---	34.6	42.9	42.9	---	1004.1	0.00	0.0	401	8.62
31-07-23	10:30	34.5	34.7	34.5	57	24.7	0.0	---	0.00	0.0	---	34.5	42.7	42.7	---	1004.3	0.00	0.0	335	7.20
31-07-23	10:45	34.4	34.5	34.3	57	24.6	0.0	---	0.00	0.0	---	34.4	42.4	42.4	---	1004.5	0.00	0.0	306	6.58
31-07-23	11:00	34.2	34.4	34.2	56	24.2	0.0	---	0.00	0.0	---	34.2	41.6	41.6	---	1004.6	0.00	0.0	212	4.56
31-07-23	11:15	34.1	34.2	34.1	55	23.8	0.0	---	0.00	0.0	---	34.1	40.9	40.9	---	1004.7	0.00	0.0	117	2.52
31-07-23	11:30	34.1	34.2	34.1	56	24.0	0.0	---	0.00	0.0	---	34.1	41.1	41.1	---	1004.9	0.00	0.0	101	2.17
31-07-23	11:45	33.9	34.1	33.9	57	24.2	0.0	---	0.00	0.0	---	33.9	41.2	41.2	---	1004.9	0.00	0.0	81	1.74
31-07-23	12:00	33.8	33.9	33.8	57	24.1	0.0	---	0.00	0.0	---	33.8	40.9	40.9	---	1005.0	0.00	0.0	49	1.05
31-07-23	12:15	33.8	33.9	33.8	57	24.1	0.0	---	0.00	0.0	---	33.8	40.7	40.7	---	1005.2	0.00	0.0	25	0.54
31-07-23	12:30	33.7	33.8	33.7	58	24.3	0.0	---	0.00	0.0	---	33.7	40.8	40.8	---	1005.3	0.00	0.0	7	0.15
31-07-23	12:45	33.6	33.7	33.6	57	23.9	0.0	---	0.00	0.0	---	33.6	40.3	40.3	---	1005.4	0.00	0.0	0	0.00
31-07-23	13:00	33.5	33.6	33.5	59	24.4	0.0	---	0.00	0.0	---	33.5	40.7	40.7	---	1005.5	0.00	0.0	0	0.00
31-07-23	13:15	33.4	33.6	33.4	59	24.3	0.0	---	0.00	0.0	---	33.4	40.5	40.5	---	1005.7	0.00	0.0	0	0.00

SPAV 31-07-23

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
31-07-23	13:30	33.3	33.4	33.3	59	24.2	0.0	---	0.00	0.0	---	33.3	40.2	40.2	---	1006.0	0.00	0.0	0	0.00
31-07-23	13:45	33.2	33.4	33.2	60	24.4	0.0	---	0.00	0.0	---	33.2	40.2	40.2	---	1006.1	0.00	0.0	0	0.00
31-07-23	14:00	33.1	33.2	33.1	61	24.5	0.0	---	0.00	0.0	---	33.1	40.2	40.2	---	1006.3	0.00	0.0	0	0.00
31-07-23	14:15	32.8	33.1	32.8	62	24.6	0.0	---	0.00	0.0	---	32.8	39.9	39.9	---	1006.3	0.00	0.0	0	0.00
31-07-23	14:30	32.8	32.8	32.7	62	24.5	0.0	---	0.00	0.0	---	32.8	39.8	39.8	---	1006.5	0.00	0.0	0	0.00
31-07-23	14:45	32.8	32.8	32.7	62	24.5	0.0	---	0.00	0.0	---	32.8	39.8	39.8	---	1006.6	0.00	0.0	0	0.00
31-07-23	15:00	32.7	32.8	32.7	61	24.2	0.0	---	0.00	0.0	---	32.7	39.3	39.3	---	1006.6	0.00	0.0	0	0.00
31-07-23	15:15	32.8	32.8	32.7	61	24.3	0.0	---	0.00	0.0	---	32.8	39.4	39.4	---	1006.8	0.00	0.0	0	0.00
31-07-23	15:30	32.8	32.8	32.7	61	24.3	0.0	---	0.00	0.0	---	32.8	39.4	39.4	---	1006.9	0.00	0.0	0	0.00
31-07-23	15:45	32.7	32.8	32.7	61	24.2	0.0	---	0.00	0.0	---	32.7	39.1	39.1	---	1006.9	0.00	0.0	0	0.00
31-07-23	16:00	32.7	32.8	32.7	61	24.2	0.0	---	0.00	0.0	---	32.7	39.1	39.1	---	1007.0	0.00	0.0	0	0.00
31-07-23	16:15	32.7	32.7	32.6	61	24.2	0.0	---	0.00	0.0	---	32.7	39.1	39.1	---	1007.1	0.00	0.0	0	0.00
31-07-23	16:30	32.6	32.7	32.6	61	24.1	0.0	---	0.00	0.0	---	32.6	39.0	39.0	---	1007.1	0.00	0.0	0	0.00
31-07-23	16:45	32.6	32.6	32.5	61	24.1	0.0	---	0.00	0.0	---	32.6	38.8	38.8	---	1006.9	0.00	0.0	0	0.00
31-07-23	17:00	32.5	32.6	32.5	61	24.0	0.0	---	0.00	0.0	---	32.5	38.7	38.7	---	1007.1	0.00	0.0	0	0.00
31-07-23	17:15	32.3	32.5	32.3	62	24.1	0.0	---	0.00	0.0	---	32.3	38.6	38.6	---	1007.1	0.00	0.0	0	0.00
31-07-23	17:30	32.3	32.4	32.3	62	24.1	0.0	---	0.00	0.0	---	32.3	38.6	38.6	---	1007.0	0.00	0.0	0	0.00
31-07-23	17:45	32.3	32.4	32.3	64	24.7	0.0	---	0.00	0.0	---	32.3	39.3	39.3	---	1006.7	0.00	0.0	0	0.00
31-07-23	18:00	32.1	32.3	32.1	65	24.6	0.0	---	0.00	0.0	---	32.1	38.8	38.8	---	1006.7	0.00	0.0	0	0.00
31-07-23	18:15	31.9	32.1	31.9	64	24.3	0.0	---	0.00	0.0	---	31.9	38.2	38.2	---	1006.6	0.00	0.0	0	0.00
31-07-23	18:30	31.8	31.9	31.8	65	24.4	0.0	---	0.00	0.0	---	31.8	38.1	38.1	---	1006.7	0.00	0.0	0	0.00
31-07-23	18:45	31.1	31.9	31.1	69	24.7	0.0	---	0.00	0.0	---	31.1	36.9	36.9	---	1006.4	0.00	0.0	0	0.00
31-07-23	19:00	30.6	31.1	30.6	70	24.5	0.0	---	0.00	0.0	---	30.6	36.4	36.4	---	1006.2	0.00	0.0	0	0.00
31-07-23	19:15	30.4	30.6	30.4	72	24.8	0.0	---	0.00	0.0	---	30.4	36.6	36.6	---	1006.0	0.00	0.0	0	0.00
31-07-23	19:30	30.4	30.4	30.3	73	25.0	0.0	---	0.00	0.0	---	30.4	36.7	36.7	---	1005.9	0.00	0.0	0	0.00
31-07-23	19:45	30.3	30.4	30.3	74	25.1	0.0	---	0.00	0.0	---	30.3	36.6	36.6	---	1005.9	0.00	0.0	0	0.00
31-07-23	20:00	30.3	30.3	30.2	74	25.1	0.0	---	0.00	0.0	---	30.3	36.6	36.6	---	1005.9	0.00	0.0	0	0.00
31-07-23	20:15	30.4	30.4	30.2	73	25.0	0.0	---	0.00	0.0	---	30.4	36.7	36.7	---	1005.8	0.00	0.0	0	0.00
31-07-23	20:30	30.6	30.6	30.4	72	25.0	0.0	---	0.00	0.0	---	30.6	36.9	36.9	---	1005.8	0.00	0.0	0	0.00
31-07-23	20:45	30.9	30.9	30.6	70	24.8	0.0	---	0.00	0.0	---	30.9	36.9	36.9	---	1006.0	0.00	0.0	0	0.00
31-07-23	21:00	30.8	31.0	30.8	71	25.0	0.0	---	0.00	0.0	---	30.8	37.1	37.1	---	1006.2	0.00	0.0	0	0.00
31-07-23	21:15	30.8	30.8	30.7	71	24.9	0.0	---	0.00	0.0	---	30.8	36.9	36.9	---	1006.3	0.00	0.0	0	0.00
31-07-23	21:30	30.7	30.8	30.7	71	24.9	0.0	---	0.00	0.0	---	30.7	36.9	36.9	---	1006.4	0.00	0.0	0	0.00
31-07-23	21:45	30.7	30.8	30.7	71	24.9	0.0	---	0.00	0.0	---	30.7	36.9	36.9	---	1006.4	0.00	0.0	0	0.00
31-07-23	22:00	30.8	30.8	30.8	70	24.7	0.0	---	0.00	0.0	---	30.8	36.8	36.8	---	1006.5	0.00	0.0	0	0.00
31-07-23	22:15	30.8	30.8	30.8	70	24.7	0.0	---	0.00	0.0	---	30.8	36.7	36.7	---	1006.6	0.00	0.0	0	0.00
31-07-23	22:30	30.8	30.9	30.8	69	24.5	0.0	---	0.00	0.0	---	30.8	36.6	36.6	---	1006.6	0.00	0.0	0	0.00
31-07-23	22:45	30.8	30.8	30.8	69	24.4	0.0	---	0.00	0.0	---	30.8	36.5	36.5	---	1006.7	0.00	0.0	0	0.00
31-07-23	23:00	30.9	30.9	30.8	68	24.3	0.0	---	0.00	0.0	---	30.9	36.5	36.5	---	1006.7	0.00	0.0	0	0.00
31-07-23	23:15	31.1	31.2	30.9	68	24.5	0.0	---	0.00	0.0	---	31.1	36.7	36.7	---	1006.9	0.00	0.0	0	0.00
31-07-23	23:30	30.9	31.1	30.9	69	24.6	0.0	---	0.00	0.0	---	30.9	36.7	36.7	---	1007.3	0.00	0.0	0	0.00
31-07-23	23:45	30.9	30.9	30.8	69	24.5	0.0	---	0.00	0.0	---	30.9	36.7	36.7	---	1007.4	0.00	0.0	0	0.00
1-08-23	00:00	30.8	30.9	30.8	69	24.5	0.0	---	0.00	0.0	---	30.8	36.6	36.6	---	1007.5	0.00	0.0	6	0.13

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
1-08-23	0:15	30.4	30.8	30.4	72	24.8	0.0	---	0.00	0.0	---	30.4	36.6	36.6	---	1007.8	0.00	0.0	25	0.54
1-08-23	0:30	30.2	30.4	30.2	73	24.8	0.0	---	0.00	0.0	---	30.2	36.3	36.3	---	1008.0	0.00	0.0	56	1.20
1-08-23	0:45	30.2	30.2	30.2	72	24.6	0.0	---	0.00	0.0	---	30.2	36.1	36.1	---	1008.2	0.00	0.0	87	1.87
1-08-23	1:00	30.3	30.3	30.2	72	24.7	0.0	---	0.00	0.0	---	30.3	36.2	36.2	---	1008.4	0.00	0.0	119	2.56
1-08-23	1:15	30.4	30.4	30.3	72	24.8	0.0	---	0.00	0.0	---	30.4	36.6	36.6	---	1008.8	0.00	0.0	131	2.82
1-08-23	1:30	30.4	30.6	30.3	72	24.8	0.0	---	0.00	0.0	---	30.4	36.4	36.4	---	1009.0	0.00	0.0	182	3.91
1-08-23	1:45	30.5	30.6	30.3	72	24.9	0.0	---	0.00	0.0	---	30.5	36.7	36.7	---	1009.3	0.00	0.0	227	4.88
1-08-23	2:00	30.5	30.6	30.4	72	24.9	0.0	---	0.00	0.0	---	30.5	36.7	36.7	---	1009.5	0.00	0.0	162	3.48
1-08-23	2:15	30.5	30.6	30.4	72	24.9	0.0	---	0.00	0.0	---	30.5	36.7	36.7	---	1009.7	0.00	0.0	172	3.70
1-08-23	2:30	30.6	30.6	30.5	72	25.0	0.0	---	0.00	0.0	---	30.6	36.9	36.9	---	1009.9	0.00	0.0	203	4.37
1-08-23	2:45	30.6	30.7	30.5	72	24.9	0.0	---	0.00	0.0	---	30.6	36.8	36.8	---	1009.9	0.00	0.0	241	5.18
1-08-23	3:00	30.8	30.8	30.5	72	25.1	0.0	---	0.00	0.0	---	30.8	37.2	37.2	---	1009.9	0.00	0.0	303	6.52
1-08-23	3:15	31.1	31.1	30.8	72	25.4	0.0	---	0.00	0.0	---	31.1	37.7	37.7	---	1009.7	0.00	0.0	325	6.99
1-08-23	3:30	31.0	31.1	30.9	71	25.1	0.0	---	0.00	0.0	---	31.0	37.3	37.3	---	1009.7	0.00	0.0	351	7.55
1-08-23	3:45	31.5	31.5	31.0	69	25.1	0.0	---	0.00	0.0	---	31.5	38.2	38.2	---	1009.7	0.00	0.0	579	12.45
1-08-23	4:00	31.7	31.7	31.5	68	25.1	0.0	---	0.00	0.0	---	31.7	38.7	38.7	---	1009.7	0.00	0.0	619	13.31
1-08-23	4:15	31.9	32.0	31.7	68	25.3	0.0	---	0.00	0.0	---	31.9	39.4	39.4	---	1009.4	0.00	0.0	654	14.06
1-08-23	4:30	32.2	32.3	31.9	68	25.5	0.0	---	0.00	0.0	---	32.2	40.2	40.2	---	1009.4	0.00	0.0	740	15.91
1-08-23	4:45	32.4	32.4	32.1	68	25.8	0.0	---	0.00	0.0	---	32.4	41.0	41.0	---	1009.3	0.00	0.0	759	16.32
1-08-23	5:00	32.2	32.5	32.1	69	25.8	0.0	---	0.00	0.0	---	32.2	40.5	40.5	---	1009.1	0.00	0.0	567	12.19
1-08-23	5:15	32.6	32.6	32.1	69	26.2	0.0	---	0.00	0.0	---	32.6	41.9	41.9	---	1009.0	0.00	0.0	688	14.79
1-08-23	5:30	32.3	32.7	32.3	69	25.9	0.0	---	0.00	0.0	---	32.3	41.0	41.0	---	1008.8	0.00	0.0	622	13.37
1-08-23	5:45	32.7	32.7	32.3	67	25.7	0.0	---	0.00	0.0	---	32.7	41.3	41.3	---	1008.8	0.00	0.0	616	13.25
1-08-23	6:00	33.1	33.1	32.7	66	25.9	0.0	---	0.00	0.0	---	33.1	42.1	42.1	---	1008.5	0.00	0.0	734	15.78
1-08-23	6:15	33.1	33.1	32.9	67	26.2	0.0	---	0.00	0.0	---	33.1	42.7	42.7	---	1008.3	0.00	0.0	781	16.79
1-08-23	6:30	33.3	33.3	33.1	66	26.1	0.0	---	0.00	0.0	---	33.3	42.9	42.9	---	1008.0	0.00	0.0	887	19.07
1-08-23	6:45	33.6	33.6	33.3	65	26.1	0.0	---	0.00	0.0	---	33.6	43.2	43.2	---	1007.9	0.00	0.0	726	15.61
1-08-23	7:00	33.1	33.6	33.1	66	25.9	0.0	---	0.00	0.0	---	33.1	42.3	42.3	---	1007.8	0.00	0.0	466	10.02
1-08-23	7:15	33.5	33.5	33.1	66	26.3	0.0	---	0.00	0.0	---	33.5	43.5	43.5	---	1007.6	0.00	0.0	654	14.06
1-08-23	7:30	33.4	33.6	33.4	65	26.0	0.0	---	0.00	0.0	---	33.4	42.9	42.9	---	1007.7	0.00	0.0	755	16.23
1-08-23	7:45	33.7	33.7	33.4	63	25.7	0.0	---	0.00	0.0	---	33.7	42.9	42.9	---	1007.5	0.00	0.0	740	15.91
1-08-23	8:00	33.6	33.7	33.6	63	25.6	0.0	---	0.00	0.0	---	33.6	42.6	42.6	---	1007.4	0.00	0.0	532	11.44
1-08-23	8:15	33.8	33.8	33.6	62	25.5	0.0	---	0.00	0.0	---	33.8	42.8	42.8	---	1007.1	0.00	0.0	631	13.57
1-08-23	8:30	34.0	34.1	33.8	62	25.7	0.0	---	0.00	0.0	---	34.0	43.3	43.3	---	1007.0	0.00	0.0	618	13.29
1-08-23	8:45	34.0	34.2	34.0	61	25.4	0.0	---	0.00	0.0	---	34.0	42.8	42.8	---	1006.6	0.00	0.0	576	12.39
1-08-23	9:00	34.0	34.2	34.0	62	25.7	0.0	---	0.00	0.0	---	34.0	43.3	43.3	---	1006.6	0.00	0.0	555	11.93
1-08-23	9:15	34.1	34.1	33.8	63	26.0	0.0	---	0.00	0.0	---	34.1	43.9	43.9	---	1006.5	0.00	0.0	496	10.67
1-08-23	9:30	34.0	34.2	34.0	63	26.0	0.0	---	0.00	0.0	---	34.0	43.7	43.7	---	1006.4	0.00	0.0	425	9.14
1-08-23	9:45	34.1	34.1	34.0	61	25.5	0.0	---	0.00	0.0	---	34.1	43.0	43.0	---	1006.3	0.00	0.0	289	6.21
1-08-23	10:00	34.2	34.2	34.1	60	25.3	0.0	---	0.00	0.0	---	34.2	42.9	42.9	---	1006.4	0.00	0.0	309	6.64
1-08-23	10:15	33.9	34.2	33.9	61	25.3	0.0	---	0.00	0.0	---	33.9	42.5	42.5	---	1006.3	0.00	0.0	169	3.63
1-08-23	10:30	33.9	33.9	33.8	61	25.3	0.0	---	0.00	0.0	---	33.9	42.5	42.5	---	1006.3	0.00	0.0	227	4.88
1-08-23	10:45	33.9	33.9	33.8	61	25.3	0.0	---	0.00	0.0	---	33.9	42.5	42.5	---	1006.3	0.00	0.0	245	5.27
1-08-23	11:00	33.9	33.9	33.8	62	25.6	0.0	---	0.00	0.0	---	33.9	43.1	43.1	---	1006.2	0.00	0.0	208	4.47
1-08-23	11:15	33.8	33.9	33.8	62	25.5	0.0	---	0.00	0.0	---	33.8	42.8	42.8	---	1006.2	0.00	0.0	185	3.98
1-08-23	11:30	33.8	33.9	33.8	63	25.7	0.0	---	0.00	0.0	---	33.8	43.1	43.1	---	1006.2	0.00	0.0	181	3.89
1-08-23	11:45	33.8	33.8	33.7	63	25.7	0.0	---	0.00	0.0	---	33.8	43.1	43.1	---	1006.2	0.00	0.0	131	2.82
1-08-23	12:00	33.6	33.8	33.6	64	25.9	0.0	---	0.00	0.0	---	33.6	43.0	43.0	---	1006.4	0.00	0.0	74	1.59
1-08-23	12:15	33.5	33.6	33.5	64	25.8	0.0	---	0.00	0.0	---	33.5	42.7	42.7	---	1006.6	0.00	0.0	40	0.86
1-08-23	12:30	33.4	33.6	33.4	64	25.7	0.0	---	0.00	0.0	---	33.4	42.5	42.5	---	1006.7	0.00	0.0	9	0.19
1-08-23	12:45	33.3	33.4	33.3	64	25.6	0.0	---	0.00	0.0	---	33.3	42.2	42.2	---	1006.9	0.00	0.0	0	0.00
1-08-23	13:00	33.2	33.3	33.2	64	25.5	0.0	---	0.00	0.0	---	33.2	41.8	41.8	---	1006.9	0.00	0.0	0	0.00
1-08-23	13:15	33.1	33.2	33.1	65	25.6	0.0	---	0.00	0.0	---	33.1	41.9	41.9	---	1007.1	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
1-08-23	13:30	32.9	33.2	32.9	65	25.5	0.0	---	0.00	0.0	---	32.9	41.4	41.4	---	1007.1	0.00	0.0	0	0.00
1-08-23	13:45	32.8	33.0	32.8	65	25.3	0.0	---	0.00	0.0	---	32.8	40.9	40.9	---	1007.4	0.00	0.0	0	0.00
1-08-23	14:00	32.8	32.8	32.8	65	25.3	0.0	---	0.00	0.0	---	32.8	40.9	40.9	---	1007.5	0.00	0.0	0	0.00
1-08-23	14:15	32.7	32.8	32.7	65	25.3	0.0	---	0.00	0.0	---	32.7	40.7	40.7	---	1007.6	0.00	0.0	0	0.00
1-08-23	14:30	32.6	32.7	32.6	65	25.2	0.0	---	0.00	0.0	---	32.6	40.4	40.4	---	1007.7	0.00	0.0	0	0.00
1-08-23	14:45	32.6	32.6	32.6	64	24.9	0.0	---	0.00	0.0	---	32.6	40.1	40.1	---	1007.9	0.00	0.0	0	0.00
1-08-23	15:00	32.6	32.6	32.6	65	25.1	0.0	---	0.00	0.0	---	32.6	40.3	40.3	---	1008.1	0.00	0.0	0	0.00
1-08-23	15:15	32.5	32.6	32.5	66	25.3	0.0	---	0.00	0.0	---	32.5	40.4	40.4	---	1008.2	0.00	0.0	0	0.00
1-08-23	15:30	32.4	32.6	32.4	66	25.2	0.0	---	0.00	0.0	---	32.4	40.2	40.2	---	1008.3	0.00	0.0	0	0.00
1-08-23	15:45	32.3	32.4	32.3	67	25.4	0.0	---	0.00	0.0	---	32.3	40.2	40.2	---	1008.3	0.00	0.0	0	0.00
1-08-23	16:00	32.3	32.3	32.3	68	25.7	0.0	---	0.00	0.0	---	32.3	40.7	40.7	---	1008.5	0.00	0.0	0	0.00
1-08-23	16:15	31.2	32.3	31.2	73	25.7	0.0	---	0.00	0.0	---	31.2	38.2	38.2	---	1008.6	0.00	0.0	0	0.00
1-08-23	16:30	30.6	31.2	30.6	74	25.4	0.0	---	0.00	0.0	---	30.6	37.3	37.3	---	1008.6	0.00	0.0	0	0.00
1-08-23	16:45	30.4	30.6	30.4	75	25.5	0.0	---	0.00	0.0	---	30.4	37.1	37.1	---	1008.6	0.00	0.0	0	0.00
1-08-23	17:00	30.3	30.4	30.3	76	25.6	0.0	---	0.00	0.0	---	30.3	37.1	37.1	---	1008.5	0.00	0.0	0	0.00
1-08-23	17:15	30.2	30.3	30.2	76	25.5	0.0	---	0.00	0.0	---	30.2	36.9	36.9	---	1008.3	0.00	0.0	0	0.00
1-08-23	17:30	30.3	30.3	30.2	75	25.3	0.0	---	0.00	0.0	---	30.3	36.8	36.8	---	1008.2	0.00	0.0	0	0.00
1-08-23	17:45	30.2	30.3	30.1	76	25.5	0.0	---	0.00	0.0	---	30.2	36.8	36.8	---	1008.1	0.00	0.0	0	0.00
1-08-23	18:00	30.0	30.2	30.0	76	25.3	0.0	---	0.00	0.0	---	30.0	36.3	36.3	---	1008.1	0.00	0.0	0	0.00
1-08-23	18:15	29.9	30.0	29.9	76	25.3	0.0	---	0.00	0.0	---	29.9	36.2	36.2	---	1007.9	0.00	0.0	0	0.00
1-08-23	18:30	29.9	29.9	29.9	76	25.2	0.0	---	0.00	0.0	---	29.9	36.1	36.1	---	1007.8	0.00	0.0	0	0.00
1-08-23	18:45	29.7	29.9	29.7	76	25.0	0.0	---	0.00	0.0	---	29.7	35.7	35.7	---	1007.7	0.00	0.0	0	0.00
1-08-23	19:00	29.7	29.8	29.7	76	25.0	0.0	---	0.00	0.0	---	29.7	35.7	35.7	---	1007.6	0.00	0.0	0	0.00
1-08-23	19:15	29.8	29.8	29.7	76	25.1	0.0	---	0.00	0.0	---	29.8	35.8	35.8	---	1007.5	0.00	0.0	0	0.00
1-08-23	19:30	29.8	29.8	29.7	76	25.1	0.0	---	0.00	0.0	---	29.8	35.8	35.8	---	1007.2	0.00	0.0	0	0.00
1-08-23	19:45	29.8	29.8	29.8	76	25.1	0.0	---	0.00	0.0	---	29.8	35.9	35.9	---	1007.2	0.00	0.0	0	0.00
1-08-23	20:00	29.9	29.9	29.8	76	25.2	0.0	---	0.00	0.0	---	29.9	36.1	36.1	---	1007.2	0.00	0.0	0	0.00
1-08-23	20:15	30.0	30.0	29.8	75	25.1	0.0	---	0.00	0.0	---	30.0	36.1	36.1	---	1007.1	0.00	0.0	0	0.00
1-08-23	20:30	30.1	30.1	29.9	75	25.1	0.0	---	0.00	0.0	---	30.1	36.3	36.3	---	1007.0	0.00	0.0	0	0.00
1-08-23	20:45	30.1	30.1	30.1	75	25.2	0.0	---	0.00	0.0	---	30.1	36.4	36.4	---	1006.9	0.00	0.0	0	0.00
1-08-23	21:00	30.1	30.2	30.1	75	25.2	0.0	---	0.00	0.0	---	30.1	36.4	36.4	---	1006.8	0.00	0.0	0	0.00
1-08-23	21:15	30.1	30.2	30.1	74	25.0	0.0	---	0.00	0.0	---	30.1	36.2	36.2	---	1006.9	0.00	0.0	0	0.00
1-08-23	21:30	30.1	30.2	30.1	74	25.0	0.0	---	0.00	0.0	---	30.1	36.2	36.2	---	1007.0	0.00	0.0	0	0.00
1-08-23	21:45	30.2	30.2	30.1	74	25.0	0.0	---	0.00	0.0	---	30.2	36.3	36.3	---	1007.3	0.00	0.0	0	0.00
1-08-23	22:00	30.1	30.2	30.1	73	24.7	0.0	---	0.00	0.0	---	30.1	36.0	36.0	---	1007.4	0.00	0.0	0	0.00
1-08-23	22:15	30.1	30.2	30.1	73	24.7	0.0	---	0.00	0.0	---	30.1	36.0	36.0	---	1007.6	0.00	0.0	0	0.00
1-08-23	22:30	30.1	30.1	30.1	72	24.5	0.0	---	0.00	0.0	---	30.1	35.7	35.7	---	1007.5	0.00	0.0	0	0.00
1-08-23	22:45	29.8	30.1	29.8	74	24.7	0.0	---	0.00	0.0	---	29.8	35.5	35.5	---	1007.8	0.00	0.0	0	0.00
1-08-23	23:00	29.7	29.8	29.7	75	24.8	0.0	---	0.00	0.0	---	29.7	35.3	35.3	---	1007.9	0.00	0.0	0	0.00
1-08-23	23:15	29.6	29.7	29.6	76	24.9	0.0	---	0.00	0.0	---	29.6	35.2	35.2	---	1008.2	0.00	0.0	0	0.00
1-08-23	23:30	29.4	29.6	29.4	77	25.0	0.0	---	0.00	0.0	---	29.4	35.2	35.2	---	1008.3	0.00	0.0	0	0.00
1-08-23	23:45	29.4	29.5	29.4	78	25.2	0.0	---	0.00	0.0	---	29.4	35.4	35.4	---	1008.5	0.00	0.0	0	0.00
2-08-23	00:00	29.4	29.4	29.3	78	25.2	0.0	---	0.00	0.0	---	29.4	35.4	35.4	---	1008.7	0.00	0.0	10	0.22

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.
27-07-23	0:15	39	0.0	0.00	0.0	0.000	0.112	29.2	75	24.3	34.2	14.26	1.1250	0.00	0	4	0.0	15
27-07-23	0:30	51	0.0	0.00	0.0	0.000	0.112	29.2	75	24.3	34.3	14.26	1.1251	0.00	0	4	0.0	15
27-07-23	0:45	132	0.0	0.00	0.0	0.000	0.113	29.3	75	24.4	34.4	14.26	1.1251	0.00	0	4	0.0	15
27-07-23	1:00	174	0.4	0.04	0.6	0.000	0.111	29.3	75	24.4	34.6	14.25	1.1250	0.00	0	4	0.0	15
27-07-23	1:15	209	0.7	0.07	0.8	0.000	0.112	29.2	75	24.3	34.3	14.26	1.1258	0.00	0	4	0.0	15
27-07-23	1:30	250	1.0	0.11	1.1	0.000	0.115	29.3	75	24.4	34.4	14.26	1.1257	0.00	0	4	0.0	15
27-07-23	1:45	302	1.3	0.14	1.5	0.000	0.117	29.3	75	24.4	34.4	14.26	1.1259	0.00	0	4	0.0	15
27-07-23	2:00	374	1.6	0.17	1.8	0.000	0.119	29.3	75	24.4	34.6	14.25	1.1257	0.00	0	4	0.0	15
27-07-23	2:15	443	1.9	0.20	2.2	0.000	0.120	29.3	76	24.7	34.8	14.55	1.1255	0.00	0	4	0.0	15
27-07-23	2:30	306	1.7	0.18	1.9	0.000	0.121	29.3	76	24.6	34.7	14.56	1.1259	0.00	0	4	0.0	15
27-07-23	2:45	276	2.0	0.21	2.2	0.000	0.123	29.2	76	24.5	34.4	14.56	1.1265	0.00	0	4	0.0	15
27-07-23	3:00	533	3.0	0.32	3.5	0.000	0.126	29.0	76	24.3	34.1	14.57	1.1276	0.00	0	4	0.0	15
27-07-23	3:15	629	3.9	0.42	4.2	0.000	0.128	28.7	77	24.3	33.7	14.88	1.1287	0.00	0	4	0.0	15
27-07-23	3:30	708	3.9	0.42	4.8	0.000	0.130	28.6	77	24.1	33.2	14.88	1.1297	0.00	0	4	0.0	15
27-07-23	3:45	756	4.0	0.43	5.2	0.000	0.135	28.4	77	24.0	32.9	14.89	1.1302	0.00	0	4	0.0	15
27-07-23	4:00	712	5.4	0.58	5.6	0.000	0.137	28.4	77	24.0	32.8	14.89	1.1304	0.00	0	4	0.0	15
27-07-23	4:15	751	5.8	0.62	6.0	0.000	0.140	28.3	77	23.9	32.6	14.89	1.1308	0.00	0	4	0.0	15
27-07-23	4:30	807	6.2	0.66	6.4	0.000	0.141	28.3	77	23.9	32.5	14.89	1.1309	0.00	0	4	0.0	15
27-07-23	4:45	838	6.6	0.71	6.8	0.000	0.144	28.2	77	23.8	32.3	14.89	1.1312	0.00	0	4	0.0	15
27-07-23	5:00	856	7.0	0.75	7.1	0.000	0.145	28.2	77	23.8	32.3	14.89	1.1309	0.00	0	4	0.0	15
27-07-23	5:15	896	7.3	0.78	7.6	0.000	0.151	28.2	77	23.8	32.3	14.89	1.1306	0.00	0	4	0.0	15
27-07-23	5:30	914	7.7	0.82	7.8	0.000	0.157	28.1	77	23.6	31.9	14.90	1.1313	0.00	0	4	0.0	15
27-07-23	5:45	981	7.4	0.79	8.3	0.000	0.160	28.1	77	23.7	32.1	14.90	1.1308	0.00	0	4	0.0	15
27-07-23	6:00	988	6.5	0.70	8.2	0.000	0.159	28.2	77	23.8	32.2	14.90	1.1303	0.00	0	4	0.0	15
27-07-23	6:15	981	7.9	0.85	8.3	0.000	0.159	28.4	77	24.0	32.9	14.89	1.1285	0.00	0	4	0.0	15
27-07-23	6:30	912	8.0	0.86	8.0	0.000	0.161	28.6	77	24.2	33.4	14.88	1.1275	0.00	0	4	0.0	15
27-07-23	6:45	904	7.9	0.85	8.0	0.000	0.162	28.7	76	24.0	33.3	14.58	1.1274	0.00	0	4	0.0	15
27-07-23	7:00	888	7.7	0.82	7.8	0.000	0.164	28.7	76	24.1	33.5	14.58	1.1270	0.00	0	4	0.0	15
27-07-23	7:15	882	7.5	0.80	7.7	0.000	0.163	28.8	76	24.1	33.6	14.57	1.1265	0.00	0	4	0.0	15
27-07-23	7:30	860	7.2	0.77	7.4	0.000	0.164	28.7	76	24.1	33.5	14.58	1.1266	0.00	0	4	0.0	15
27-07-23	7:45	837	6.8	0.73	7.0	0.000	0.165	28.7	76	24.0	33.3	14.58	1.1268	0.00	0	4	0.0	15
27-07-23	8:00	812	6.1	0.65	6.5	0.000	0.168	28.7	76	24.1	33.5	14.58	1.1261	0.00	0	4	0.0	15
27-07-23	8:15	786	5.4	0.58	5.7	0.000	0.170	28.7	76	24.1	33.5	14.58	1.1259	0.00	0	4	0.0	15
27-07-23	8:30	752	5.0	0.54	5.1	0.000	0.171	28.7	76	24.1	33.5	14.58	1.1258	0.00	0	4	0.0	15
27-07-23	8:45	724	4.5	0.48	4.7	0.000	0.171	28.8	76	24.1	33.6	14.57	1.1253	0.00	0	4	0.0	15
27-07-23	9:00	691	4.1	0.44	4.2	0.000	0.172	28.8	76	24.2	33.8	14.57	1.1245	0.00	0	4	0.0	15
27-07-23	9:15	661	3.6	0.39	3.9	0.000	0.172	28.8	76	24.2	33.8	14.57	1.1245	0.00	0	4	0.0	15
27-07-23	9:30	598	3.0	0.32	3.3	0.000	0.172	28.8	76	24.2	33.8	14.57	1.1244	0.00	0	4	0.0	15
27-07-23	9:45	559	2.6	0.28	2.9	0.000	0.175	28.7	76	24.0	33.3	14.58	1.1252	0.00	0	4	0.0	15
27-07-23	10:00	503	2.3	0.25	2.5	0.000	0.178	28.7	76	24.0	33.3	14.58	1.1251	0.00	0	4	0.0	15
27-07-23	10:15	461	1.8	0.19	2.1	0.000	0.175	28.6	76	24.0	33.2	14.58	1.1256	0.00	0	4	0.0	15
27-07-23	10:30	376	1.3	0.14	1.4	0.000	0.174	28.6	76	23.9	33.1	14.58	1.1260	0.00	0	4	0.0	15
27-07-23	10:45	336	1.1	0.12	1.2	0.000	0.173	28.5	76	23.9	32.9	14.58	1.1264	0.00	0	4	0.0	15
27-07-23	11:00	269	0.9	0.10	1.0	0.000	0.172	28.4	76	23.8	32.7	14.59	1.1266	0.00	0	4	0.0	15
27-07-23	11:15	221	0.7	0.07	0.8	0.000	0.172	28.4	76	23.8	32.7	14.59	1.1268	0.00	0	4	0.0	15
27-07-23	11:30	137	0.2	0.02	0.5	0.000	0.170	28.4	76	23.8	32.7	14.59	1.1270	0.00	0	4	0.0	15
27-07-23	11:45	98	0.0	0.00	0.0	0.000	0.168	28.2	77	23.8	32.3	14.89	1.1279	0.00	0	4	0.0	15
27-07-23	12:00	40	0.0	0.00	0.0	0.000	0.168	28.0	77	23.6	31.7	14.90	1.1292	0.00	0	4	0.0	15
27-07-23	12:15	19	0.0	0.00	0.0	0.000	0.168	28.1	77	23.7	32.1	14.90	1.1286	0.00	0	4	0.0	15
27-07-23	12:30	9	0.0	0.00	0.0	0.000	0.167	28.2	77	23.8	32.3	14.89	1.1282	0.00	0	4	0.0	15
27-07-23	12:45	0	0.0	0.00	0.0	0.000	0.167	28.2	77	23.8	32.3	14.89	1.1285	0.00	0	4	0.0	15
27-07-23	13:00	0	0.0	0.00	0.0	0.000	0.166	28.3	77	23.9	32.6	14.89	1.1281	0.00	0	4	0.0	15
27-07-23	13:15	0	0.0	0.00	0.0	0.000	0.167	28.4	77	24.0	32.9	14.89	1.1277	0.00	0	4	0.0	15

## SPAV 27-07-23

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.
27-07-23	13:30	0	0.0	0.00	0.0	0.000	0.166	28.5	77	24.1	33.1	14.88	1.1277	0.00	0	4	0.0	15
27-07-23	13:45	0	0.0	0.00	0.0	0.000	0.165	28.6	77	24.1	33.2	14.88	1.1276	0.00	0	4	0.0	15
27-07-23	14:00	0	0.0	0.00	0.0	0.000	0.159	28.4	77	24.0	32.9	14.89	1.1283	0.00	0	4	0.0	15
27-07-23	14:15	0	0.0	0.00	0.0	0.000	0.146	28.5	77	24.1	33.1	14.88	1.1284	0.00	0	4	0.0	15
27-07-23	14:30	0	0.0	0.00	0.0	0.000	0.138	28.6	77	24.2	33.4	14.88	1.1280	0.00	0	4	0.0	15
27-07-23	14:45	0	0.0	0.00	0.0	0.000	0.136	28.6	77	24.2	33.4	14.88	1.1280	0.00	0	4	0.0	15
27-07-23	15:00	0	0.0	0.00	0.0	0.000	0.134	28.7	77	24.2	33.5	14.88	1.1281	0.00	0	4	0.0	15
27-07-23	15:15	0	0.0	0.00	0.0	0.000	0.131	28.8	77	24.3	33.8	14.87	1.1277	0.00	0	4	0.0	15
27-07-23	15:30	0	0.0	0.00	0.0	0.000	0.128	28.8	77	24.3	33.8	14.87	1.1277	0.00	0	4	0.0	15
27-07-23	15:45	0	0.0	0.00	0.0	0.000	0.128	28.9	77	24.4	34.1	14.87	1.1272	0.00	0	4	0.0	15
27-07-23	16:00	0	0.0	0.00	0.0	0.000	0.129	28.8	78	24.6	34.0	15.17	1.1274	0.00	0	4	0.0	15
27-07-23	16:15	0	0.0	0.00	0.0	0.000	0.129	28.8	78	24.6	34.0	15.17	1.1275	0.00	0	4	0.0	15
27-07-23	16:30	0	0.0	0.00	0.0	0.000	0.128	28.8	78	24.6	34.2	15.17	1.1273	0.00	0	4	0.0	15
27-07-23	16:45	0	0.0	0.00	0.0	0.000	0.128	28.8	78	24.6	34.2	15.17	1.1271	0.00	0	4	0.0	15
27-07-23	17:00	0	0.0	0.00	0.0	0.000	0.126	28.8	78	24.6	34.2	15.17	1.1273	0.00	0	4	0.0	15
27-07-23	17:15	0	0.0	0.00	0.0	0.000	0.126	28.9	78	24.7	34.3	15.17	1.1268	0.00	0	4	0.0	15
27-07-23	17:30	0	0.0	0.00	0.0	0.000	0.125	28.9	78	24.7	34.4	15.17	1.1266	0.00	0	4	0.0	15
27-07-23	17:45	0	0.0	0.00	0.0	0.000	0.123	29.0	78	24.8	34.6	15.17	1.1262	0.00	0	4	0.0	15
27-07-23	18:00	0	0.0	0.00	0.0	0.000	0.120	29.0	78	24.8	34.6	15.17	1.1261	0.00	0	4	0.0	15
27-07-23	18:15	0	0.0	0.00	0.0	0.000	0.118	28.9	78	24.7	34.4	15.17	1.1262	0.00	0	4	0.0	15
27-07-23	18:30	0	0.0	0.00	0.0	0.000	0.117	28.9	78	24.7	34.4	15.17	1.1262	0.00	0	4	0.0	15
27-07-23	18:45	0	0.0	0.00	0.0	0.000	0.114	29.0	78	24.8	34.6	15.17	1.1256	0.00	0	4	0.0	15
27-07-23	19:00	0	0.0	0.00	0.0	0.000	0.115	29.0	78	24.8	34.6	15.17	1.1254	0.00	0	4	0.0	15
27-07-23	19:15	0	0.0	0.00	0.0	0.000	0.116	29.0	78	24.8	34.6	15.17	1.1254	0.00	0	4	0.0	15
27-07-23	19:30	0	0.0	0.00	0.0	0.000	0.115	29.1	78	24.8	34.7	15.16	1.1249	0.00	0	4	0.0	15
27-07-23	19:45	0	0.0	0.00	0.0	0.000	0.116	29.1	78	24.8	34.7	15.16	1.1249	0.00	0	4	0.0	15
27-07-23	20:00	0	0.0	0.00	0.0	0.000	0.119	29.2	78	24.9	34.8	15.16	1.1243	0.00	0	4	0.0	15
27-07-23	20:15	0	0.0	0.00	0.0	0.000	0.121	29.1	78	24.9	34.7	15.16	1.1244	0.00	0	4	0.0	15
27-07-23	20:30	0	0.0	0.00	0.0	0.000	0.122	29.1	78	24.8	34.7	15.16	1.1249	0.00	0	4	0.0	15
27-07-23	20:45	0	0.0	0.00	0.0	0.000	0.123	29.1	78	24.8	34.7	15.16	1.1248	0.00	0	4	0.0	15
27-07-23	21:00	0	0.0	0.00	0.0	0.000	0.122	29.1	78	24.9	34.7	15.16	1.1246	0.00	0	4	0.0	15
27-07-23	21:15	0	0.0	0.00	0.0	0.000	0.121	29.1	78	24.9	34.7	15.16	1.1246	0.00	0	4	0.0	15
27-07-23	21:30	0	0.0	0.00	0.0	0.000	0.120	29.2	78	24.9	34.8	15.16	1.1245	0.00	0	4	0.0	15
27-07-23	21:45	0	0.0	0.00	0.0	0.000	0.120	29.2	77	24.7	34.7	14.86	1.1250	0.00	0	4	0.0	15
27-07-23	22:00	0	0.0	0.00	0.0	0.000	0.119	29.2	77	24.8	34.8	14.86	1.1245	0.00	0	4	0.0	15
27-07-23	22:15	0	0.0	0.00	0.0	0.000	0.117	29.2	77	24.8	34.8	14.86	1.1245	0.00	0	4	0.0	15
27-07-23	22:30	0	0.0	0.00	0.0	0.000	0.117	29.1	77	24.7	34.6	14.86	1.1254	0.00	0	4	0.0	15
27-07-23	22:45	0	0.0	0.00	0.0	0.000	0.117	29.1	78	24.9	34.7	15.16	1.1253	0.00	0	4	0.0	15
27-07-23	23:00	0	0.0	0.00	0.0	0.000	0.116	29.1	77	24.7	34.6	14.86	1.1258	0.00	0	4	0.0	15
27-07-23	23:15	0	0.0	0.00	0.0	0.000	0.116	29.2	77	24.7	34.7	14.86	1.1255	0.00	0	4	0.0	15
27-07-23	23:30	0	0.0	0.00	0.0	0.000	0.115	29.2	77	24.7	34.7	14.86	1.1256	0.00	0	4	0.0	15
27-07-23	23:45	5	0.0	0.00	0.0	0.000	0.113	29.2	77	24.7	34.7	14.86	1.1257	0.00	0	4	0.0	15
28-07-23	00:00	18	0.0	0.00	0.0	0.000	0.111	29.2	77	24.8	34.8	14.86	1.1257	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.
28-07-23	0:15	49	0.0	0.00	0.0	0.000	0.109	29.3	77	24.8	34.8	14.86	1.1257	0.00	0	4	0.0	15
28-07-23	0:30	72	0.0	0.00	0.0	0.000	0.109	29.2	77	24.8	34.8	14.86	1.1263	0.00	0	4	0.0	15
28-07-23	0:45	107	0.0	0.00	0.0	0.000	0.108	29.2	77	24.7	34.7	14.86	1.1269	0.00	0	4	0.0	15
28-07-23	1:00	148	0.3	0.03	0.6	0.000	0.108	29.2	77	24.8	34.8	14.86	1.1267	0.00	0	4	0.0	15
28-07-23	1:15	211	0.7	0.07	0.8	0.000	0.111	29.3	77	24.8	34.8	14.86	1.1266	0.00	0	4	0.0	15
28-07-23	1:30	251	1.0	0.11	1.1	0.000	0.115	29.3	77	24.9	34.9	14.85	1.1264	0.00	0	4	0.0	15
28-07-23	1:45	301	1.2	0.13	1.4	0.000	0.118	29.4	77	24.9	35.1	14.85	1.1262	0.00	0	4	0.0	15
28-07-23	2:00	352	1.5	0.16	1.7	0.000	0.122	29.4	77	25.0	35.2	14.85	1.1260	0.00	0	4	0.0	15
28-07-23	2:15	292	1.3	0.14	1.5	0.000	0.120	29.5	77	25.0	35.3	14.84	1.1259	0.00	0	4	0.0	15
28-07-23	2:30	257	1.5	0.16	1.7	0.000	0.122	29.6	77	25.1	35.4	14.84	1.1258	0.00	0	4	0.0	15
28-07-23	2:45	584	2.2	0.24	3.0	0.000	0.125	29.5	77	25.0	35.3	14.84	1.1262	0.00	0	4	0.0	15
28-07-23	3:00	679	3.5	0.38	4.0	0.000	0.131	29.6	77	25.1	35.6	14.83	1.1256	0.00	0	4	0.0	15
28-07-23	3:15	714	3.5	0.38	4.0	0.000	0.131	29.7	76	25.0	35.7	14.52	1.1255	0.00	0	4	0.0	15
28-07-23	3:30	708	4.4	0.47	5.0	0.000	0.134	29.8	76	25.1	35.9	14.51	1.1247	0.00	0	4	0.0	15
28-07-23	3:45	696	5.1	0.55	5.3	0.000	0.135	29.9	76	25.2	36.1	14.50	1.1241	0.00	0	4	0.0	15
28-07-23	4:00	647	5.4	0.58	5.6	0.000	0.137	29.9	76	25.2	36.1	14.50	1.1240	0.00	0	4	0.0	15
28-07-23	4:15	745	5.9	0.63	6.1	0.000	0.139	30.0	76	25.3	36.3	14.49	1.1232	0.00	0	4	0.0	15
28-07-23	4:30	805	6.3	0.68	6.5	0.000	0.141	30.1	76	25.4	36.4	14.48	1.1229	0.00	0	4	0.0	15
28-07-23	4:45	833	6.7	0.72	6.9	0.000	0.144	30.0	76	25.3	36.3	14.49	1.1232	0.00	0	4	0.0	15
28-07-23	5:00	856	7.1	0.76	7.3	0.000	0.146	30.0	76	25.3	36.3	14.49	1.1230	0.00	0	4	0.0	15
28-07-23	5:15	875	7.5	0.80	7.6	0.000	0.146	30.1	76	25.4	36.4	14.48	1.1225	0.00	0	4	0.0	15
28-07-23	5:30	882	7.7	0.82	7.8	0.000	0.145	30.1	76	25.4	36.6	14.48	1.1220	0.00	0	4	0.0	15
28-07-23	5:45	896	7.9	0.85	8.0	0.000	0.150	30.1	76	25.4	36.6	14.48	1.1217	0.00	0	4	0.0	15
28-07-23	6:00	912	8.0	0.86	8.1	0.000	0.152	30.2	76	25.5	36.9	14.47	1.1208	0.00	0	4	0.0	15
28-07-23	6:15	951	8.0	0.86	8.2	0.000	0.155	30.4	76	25.7	37.4	14.45	1.1195	0.00	0	4	0.0	15
28-07-23	6:30	923	8.0	0.86	8.1	0.000	0.159	30.4	75	25.5	37.3	14.18	1.1193	0.00	0	4	0.0	15
28-07-23	6:45	1042	7.9	0.85	8.3	0.000	0.161	30.6	75	25.6	37.6	14.17	1.1187	0.00	0	4	0.0	15
28-07-23	7:00	988	7.7	0.82	8.4	0.000	0.161	30.5	75	25.6	37.4	14.17	1.1187	0.00	0	4	0.0	15
28-07-23	7:15	1002	6.5	0.70	7.9	0.000	0.164	30.6	75	25.7	37.7	14.17	1.1179	0.00	0	4	0.0	15
28-07-23	7:30	970	6.1	0.65	7.5	0.000	0.165	30.7	75	25.8	37.8	14.16	1.1171	0.00	0	4	0.0	15
28-07-23	7:45	965	5.9	0.63	7.2	0.000	0.166	30.8	75	25.8	37.9	14.15	1.1167	0.00	0	4	0.0	15
28-07-23	8:00	911	6.0	0.64	6.6	0.000	0.168	30.9	74	25.7	37.9	13.80	1.1162	0.00	0	4	0.0	15
28-07-23	8:15	810	5.3	0.57	5.6	0.000	0.170	31.0	74	25.8	38.1	13.79	1.1154	0.00	0	4	0.0	15
28-07-23	8:30	770	4.4	0.47	5.0	0.000	0.175	30.8	74	25.7	37.8	13.80	1.1160	0.00	0	4	0.0	15
28-07-23	8:45	742	3.9	0.42	4.6	0.000	0.174	30.9	74	25.7	37.9	13.80	1.1155	0.00	0	4	0.0	15
28-07-23	9:00	691	3.2	0.34	3.8	0.000	0.174	30.9	75	26.0	38.3	14.14	1.1147	0.00	0	4	0.0	15
28-07-23	9:15	659	3.0	0.32	3.7	0.000	0.173	31.0	75	26.0	38.3	14.14	1.1142	0.00	0	4	0.0	15
28-07-23	9:30	603	2.8	0.30	3.2	0.000	0.174	31.1	75	26.2	38.6	14.13	1.1134	0.00	0	4	0.0	15
28-07-23	9:45	526	2.3	0.25	2.7	0.000	0.175	31.1	75	26.1	38.4	14.13	1.1136	0.00	0	4	0.0	15
28-07-23	10:00	512	2.2	0.24	2.4	0.000	0.181	31.1	74	25.9	38.3	13.79	1.1137	0.00	0	4	0.0	15
28-07-23	10:15	425	1.8	0.19	2.0	0.000	0.178	31.1	74	25.9	38.3	13.79	1.1135	0.00	0	4	0.0	15
28-07-23	10:30	369	1.4	0.15	1.6	0.000	0.180	31.2	74	26.0	38.5	13.79	1.1133	0.00	0	4	0.0	15
28-07-23	10:45	311	1.1	0.12	1.3	0.000	0.178	31.2	74	26.0	38.5	13.79	1.1134	0.00	0	4	0.0	15
28-07-23	11:00	244	0.8	0.09	1.0	0.000	0.177	31.2	74	26.0	38.5	13.79	1.1134	0.00	0	4	0.0	15
28-07-23	11:15	207	0.7	0.07	0.7	0.000	0.175	31.1	75	26.1	38.4	14.13	1.1136	0.00	0	4	0.0	15
28-07-23	11:30	172	0.2	0.02	0.5	0.000	0.173	31.1	75	26.1	38.4	14.13	1.1138	0.00	0	4	0.0	15
28-07-23	11:45	113	0.0	0.00	0.0	0.000	0.171	31.1	75	26.1	38.4	14.13	1.1141	0.00	0	4	0.0	15
28-07-23	12:00	74	0.0	0.00	0.0	0.000	0.156	31.0	75	26.0	38.3	14.14	1.1145	0.00	0	4	0.0	15
28-07-23	12:15	40	0.0	0.00	0.0	0.000	0.137	30.9	75	25.9	38.2	14.15	1.1153	0.00	0	4	0.0	15
28-07-23	12:30	16	0.0	0.00	0.0	0.000	0.133	30.8	75	25.9	38.1	14.15	1.1157	0.00	0	4	0.0	15
28-07-23	12:45	0	0.0	0.00	0.0	0.000	0.131	30.8	75	25.8	37.9	14.15	1.1163	0.00	0	4	0.0	15
28-07-23	13:00	0	0.0	0.00	0.0	0.000	0.128	30.8	75	25.8	37.9	14.15	1.1165	0.00	0	4	0.0	15
28-07-23	13:15	0	0.0	0.00	0.0	0.000	0.128	30.6	75	25.7	37.7	14.17	1.1178	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.
28-07-23	13:30	0	0.0	0.00	0.0	0.000	0.130	30.6	75	25.6	37.6	14.17	1.1183	0.00	0	4	0.0	15
28-07-23	13:45	0	0.0	0.00	0.0	0.000	0.131	30.5	75	25.6	37.4	14.17	1.1187	0.00	0	4	0.0	15
28-07-23	14:00	0	0.0	0.00	0.0	0.000	0.131	30.5	76	25.8	37.7	14.44	1.1183	0.00	0	4	0.0	15
28-07-23	14:15	0	0.0	0.00	0.0	0.000	0.131	30.4	76	25.7	37.6	14.44	1.1188	0.00	0	4	0.0	15
28-07-23	14:30	0	0.0	0.00	0.0	0.000	0.132	30.4	76	25.7	37.6	14.44	1.1190	0.00	0	4	0.0	15
28-07-23	14:45	0	0.0	0.00	0.0	0.000	0.130	30.4	76	25.7	37.6	14.44	1.1191	0.00	0	4	0.0	15
28-07-23	15:00	0	0.0	0.00	0.0	0.000	0.131	30.4	76	25.7	37.6	14.44	1.1195	0.00	0	4	0.0	15
28-07-23	15:15	0	0.0	0.00	0.0	0.000	0.127	30.5	76	25.8	37.7	14.44	1.1193	0.00	0	4	0.0	15
28-07-23	15:30	0	0.0	0.00	0.0	0.000	0.123	30.3	76	25.6	37.2	14.45	1.1205	0.00	0	4	0.0	15
28-07-23	15:45	0	0.0	0.00	0.0	0.000	0.117	30.4	76	25.7	37.4	14.45	1.1205	0.00	0	4	0.0	15
28-07-23	16:00	0	0.0	0.00	0.0	0.000	0.118	30.3	76	25.6	37.2	14.45	1.1208	0.00	0	4	0.0	15
28-07-23	16:15	0	0.0	0.00	0.0	0.000	0.117	30.3	76	25.6	37.2	14.45	1.1208	0.00	0	4	0.0	15
28-07-23	16:30	0	0.0	0.00	0.0	0.000	0.116	30.3	76	25.6	37.2	14.45	1.1208	0.00	0	4	0.0	15
28-07-23	16:45	0	0.0	0.00	0.0	0.000	0.114	30.3	76	25.6	37.2	14.45	1.1207	0.00	0	4	0.0	15
28-07-23	17:00	0	0.0	0.00	0.0	0.000	0.112	30.3	76	25.6	37.2	14.45	1.1205	0.00	0	4	0.0	15
28-07-23	17:15	0	0.0	0.00	0.0	0.000	0.113	30.4	76	25.7	37.4	14.45	1.1199	0.00	0	4	0.0	15
28-07-23	17:30	0	0.0	0.00	0.0	0.000	0.111	30.3	76	25.6	37.1	14.46	1.1205	0.00	0	4	0.0	15
28-07-23	17:45	0	0.0	0.00	0.0	0.000	0.111	30.2	76	25.5	36.9	14.47	1.1208	0.00	0	4	0.0	15
28-07-23	18:00	0	0.0	0.00	0.0	0.000	0.111	30.2	76	25.5	36.9	14.47	1.1206	0.00	0	4	0.0	15
28-07-23	18:15	0	0.0	0.00	0.0	0.000	0.111	30.2	77	25.7	37.2	14.77	1.1200	0.00	0	4	0.0	15
28-07-23	18:30	0	0.0	0.00	0.0	0.000	0.109	30.2	77	25.7	37.0	14.77	1.1203	0.00	0	4	0.0	15
28-07-23	18:45	0	0.0	0.00	0.0	0.000	0.106	30.2	77	25.7	37.0	14.77	1.1203	0.00	0	4	0.0	15
28-07-23	19:00	0	0.0	0.00	0.0	0.000	0.105	30.2	77	25.7	37.0	14.77	1.1202	0.00	0	4	0.0	15
28-07-23	19:15	0	0.0	0.00	0.0	0.000	0.104	30.2	77	25.7	37.2	14.77	1.1198	0.00	0	4	0.0	15
28-07-23	19:30	0	0.0	0.00	0.0	0.000	0.105	30.2	77	25.7	37.2	14.77	1.1196	0.00	0	4	0.0	15
28-07-23	19:45	0	0.0	0.00	0.0	0.000	0.105	30.1	77	25.6	36.7	14.78	1.1205	0.00	0	4	0.0	15
28-07-23	20:00	0	0.0	0.00	0.0	0.000	0.103	30.1	77	25.6	36.7	14.78	1.1204	0.00	0	4	0.0	15
28-07-23	20:15	0	0.0	0.00	0.0	0.000	0.102	30.1	77	25.6	36.7	14.78	1.1203	0.00	0	4	0.0	15
28-07-23	20:30	0	0.0	0.00	0.0	0.000	0.101	30.1	77	25.6	36.7	14.78	1.1202	0.00	0	4	0.0	15
28-07-23	20:45	0	0.0	0.00	0.0	0.000	0.101	30.1	77	25.6	36.7	14.78	1.1200	0.00	0	4	0.0	15
28-07-23	21:00	0	0.0	0.00	0.0	0.000	0.101	30.1	77	25.6	36.7	14.78	1.1200	0.00	0	4	0.0	15
28-07-23	21:15	0	0.0	0.00	0.0	0.000	0.101	30.1	77	25.6	36.8	14.78	1.1196	0.00	0	4	0.0	15
28-07-23	21:30	0	0.0	0.00	0.0	0.000	0.102	30.1	77	25.6	36.8	14.78	1.1197	0.00	0	4	0.0	15
28-07-23	21:45	0	0.0	0.00	0.0	0.000	0.103	30.1	78	25.8	36.9	15.06	1.1196	0.00	0	4	0.0	15
28-07-23	22:00	0	0.0	0.00	0.0	0.000	0.103	30.0	78	25.7	36.7	15.07	1.1198	0.00	0	4	0.0	15
28-07-23	22:15	0	0.0	0.00	0.0	0.000	0.105	30.0	78	25.7	36.7	15.07	1.1197	0.00	0	4	0.0	15
28-07-23	22:30	0	0.0	0.00	0.0	0.000	0.106	30.1	78	25.8	36.9	15.06	1.1193	0.00	0	4	0.0	15
28-07-23	22:45	0	0.0	0.00	0.0	0.000	0.108	30.0	78	25.7	36.7	15.07	1.1198	0.00	0	4	0.0	15
28-07-23	23:00	0	0.0	0.00	0.0	0.000	0.108	30.0	78	25.7	36.7	15.07	1.1200	0.00	0	4	0.0	15
28-07-23	23:15	0	0.0	0.00	0.0	0.000	0.109	30.1	78	25.8	36.9	15.06	1.1199	0.00	0	4	0.0	15
28-07-23	23:30	0	0.0	0.00	0.0	0.000	0.111	30.1	78	25.8	37.1	15.05	1.1197	0.00	0	4	0.0	15
28-07-23	23:45	5	0.0	0.00	0.0	0.000	0.113	30.1	78	25.8	37.1	15.05	1.1198	0.00	0	4	0.0	15
29-07-23	00:00	21	0.0	0.00	0.0	0.000	0.116	30.1	78	25.8	36.9	15.06	1.1204	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.
29-07-23	0:15	46	0.0	0.00	0.0	0.000	0.117	30.0	78	25.7	36.7	15.07	1.1210	0.00	0	4	0.0	15
29-07-23	0:30	107	0.0	0.00	0.0	0.000	0.119	30.1	78	25.8	36.9	15.06	1.1210	0.00	0	4	0.0	15
29-07-23	0:45	118	0.0	0.00	0.0	0.000	0.119	30.1	78	25.8	36.9	15.06	1.1210	0.00	0	4	0.0	15
29-07-23	1:00	86	0.1	0.01	0.5	0.000	0.117	30.1	77	25.6	36.7	14.78	1.1218	0.00	0	4	0.0	15
29-07-23	1:15	192	0.6	0.06	0.7	0.000	0.117	30.1	77	25.6	36.8	14.78	1.1215	0.00	0	4	0.0	15
29-07-23	1:30	195	0.8	0.09	0.9	0.000	0.117	30.2	77	25.7	37.0	14.77	1.1211	0.00	0	4	0.0	15
29-07-23	1:45	160	1.0	0.11	1.0	0.000	0.118	30.2	77	25.7	37.2	14.77	1.1210	0.00	0	4	0.0	15
29-07-23	2:00	225	1.2	0.13	1.6	0.000	0.119	30.1	77	25.6	36.8	14.78	1.1216	0.00	0	4	0.0	15
29-07-23	2:15	353	1.6	0.17	2.1	0.000	0.121	30.1	77	25.6	36.8	14.78	1.1215	0.00	0	4	0.0	15
29-07-23	2:30	287	1.9	0.20	2.5	0.000	0.121	30.2	76	25.5	36.8	14.47	1.1219	0.00	0	4	0.0	15
29-07-23	2:45	316	2.1	0.22	2.3	0.000	0.123	30.2	77	25.7	37.2	14.77	1.1212	0.00	0	4	0.0	15
29-07-23	3:00	362	2.4	0.26	2.6	0.000	0.126	30.3	77	25.8	37.3	14.76	1.1210	0.00	0	4	0.0	15
29-07-23	3:15	714	3.0	0.32	3.9	0.000	0.125	30.3	77	25.8	37.4	14.75	1.1206	0.00	0	4	0.0	15
29-07-23	3:30	670	4.1	0.44	4.8	0.000	0.130	30.4	76	25.7	37.4	14.45	1.1207	0.00	0	4	0.0	15
29-07-23	3:45	605	4.9	0.53	5.1	0.000	0.133	30.4	76	25.7	37.6	14.44	1.1200	0.00	0	4	0.0	15
29-07-23	4:00	631	5.5	0.59	5.7	0.000	0.139	30.5	76	25.8	37.7	14.44	1.1195	0.00	0	4	0.0	15
29-07-23	4:15	761	6.0	0.64	6.3	0.000	0.142	30.4	76	25.7	37.4	14.45	1.1201	0.00	0	4	0.0	15
29-07-23	4:30	868	5.8	0.62	6.7	0.000	0.142	30.4	76	25.7	37.6	14.44	1.1197	0.00	0	4	0.0	15
29-07-23	4:45	886	6.8	0.73	7.0	0.000	0.147	30.6	76	25.8	37.8	14.43	1.1187	0.00	0	4	0.0	15
29-07-23	5:00	860	7.2	0.77	7.4	0.000	0.148	30.6	76	25.9	37.9	14.42	1.1180	0.00	0	4	0.0	15
29-07-23	5:15	882	7.6	0.81	7.7	0.000	0.152	30.7	76	25.9	38.1	14.42	1.1175	0.00	0	4	0.0	15
29-07-23	5:30	954	7.9	0.85	8.3	0.000	0.156	30.8	75	25.8	37.9	14.15	1.1170	0.00	0	4	0.0	15
29-07-23	5:45	1021	7.6	0.81	9.1	0.000	0.157	30.9	75	25.9	38.2	14.15	1.1163	0.00	0	4	0.0	15
29-07-23	6:00	926	8.2	0.88	8.3	0.000	0.160	31.0	75	26.0	38.3	14.14	1.1152	0.00	0	4	0.0	15
29-07-23	6:15	947	8.2	0.88	8.3	0.000	0.160	31.0	75	26.0	38.3	14.14	1.1150	0.00	0	4	0.0	15
29-07-23	6:30	1049	8.0	0.86	8.7	0.000	0.161	31.0	75	26.0	38.3	14.14	1.1148	0.00	0	4	0.0	15
29-07-23	6:45	1118	6.3	0.68	8.8	0.000	0.164	31.1	75	26.1	38.4	14.13	1.1143	0.00	0	4	0.0	15
29-07-23	7:00	1048	7.2	0.77	8.3	0.000	0.166	31.2	74	26.0	38.5	13.79	1.1140	0.00	0	4	0.0	15
29-07-23	7:15	889	7.5	0.80	7.7	0.000	0.167	31.2	74	26.0	38.7	13.79	1.1133	0.00	0	4	0.0	15
29-07-23	7:30	868	7.2	0.77	7.3	0.000	0.168	31.3	74	26.1	38.9	13.78	1.1128	0.00	0	4	0.0	15
29-07-23	7:45	965	5.8	0.62	7.1	0.000	0.168	31.3	74	26.1	39.2	13.78	1.1123	0.00	0	4	0.0	15
29-07-23	8:00	870	5.9	0.63	6.7	0.000	0.170	31.4	74	26.2	39.6	13.78	1.1111	0.00	0	4	0.0	15
29-07-23	8:15	798	5.2	0.56	5.5	0.000	0.172	31.5	74	26.3	39.8	13.78	1.1105	0.00	0	4	0.0	15
29-07-23	8:30	775	4.7	0.50	5.1	0.000	0.177	31.4	74	26.2	39.4	13.78	1.1111	0.00	0	4	0.0	15
29-07-23	8:45	703	4.3	0.46	4.4	0.000	0.175	31.4	74	26.2	39.6	13.78	1.1105	0.00	0	4	0.0	15
29-07-23	9:00	689	3.6	0.39	4.0	0.000	0.175	31.6	74	26.4	40.1	13.77	1.1097	0.00	0	4	0.0	15
29-07-23	9:15	642	3.3	0.35	3.7	0.000	0.174	31.6	73	26.2	39.9	13.47	1.1096	0.00	0	4	0.0	15
29-07-23	9:30	571	2.9	0.31	3.1	0.000	0.177	31.7	73	26.2	40.1	13.47	1.1092	0.00	0	4	0.0	15
29-07-23	9:45	548	2.5	0.27	2.7	0.000	0.180	31.7	73	26.2	40.1	13.47	1.1090	0.00	0	4	0.0	15
29-07-23	10:00	478	2.2	0.24	2.4	0.000	0.181	31.7	73	26.2	40.1	13.47	1.1090	0.00	0	4	0.0	15
29-07-23	10:15	432	1.8	0.19	2.0	0.000	0.180	31.8	73	26.3	40.6	13.47	1.1082	0.00	0	4	0.0	15
29-07-23	10:30	366	1.5	0.16	1.6	0.000	0.178	31.7	73	26.2	40.1	13.47	1.1089	0.00	0	4	0.0	15
29-07-23	10:45	350	1.1	0.12	1.3	0.000	0.177	31.6	73	26.1	39.7	13.47	1.1094	0.00	0	4	0.0	15
29-07-23	11:00	234	0.8	0.09	0.9	0.000	0.175	31.5	73	26.1	39.5	13.48	1.1096	0.00	0	4	0.0	15
29-07-23	11:15	178	0.6	0.06	0.7	0.000	0.173	31.4	73	26.0	39.3	13.48	1.1101	0.00	0	4	0.0	15
29-07-23	11:30	132	0.1	0.01	0.5	0.000	0.171	31.4	73	26.0	39.3	13.48	1.1103	0.00	0	4	0.0	15
29-07-23	11:45	95	0.0	0.00	0.0	0.000	0.170	31.4	73	26.0	39.1	13.48	1.1107	0.00	0	4	0.0	15
29-07-23	12:00	67	0.0	0.00	0.0	0.000	0.169	31.3	73	25.9	38.7	13.48	1.1115	0.00	0	4	0.0	15
29-07-23	12:15	39	0.0	0.00	0.0	0.000	0.168	31.3	73	25.9	38.7	13.48	1.1117	0.00	0	4	0.0	15
29-07-23	12:30	16	0.0	0.00	0.0	0.000	0.167	31.3	73	25.9	38.7	13.48	1.1119	0.00	0	4	0.0	15
29-07-23	12:45	0	0.0	0.00	0.0	0.000	0.166	31.1	74	25.9	38.3	13.79	1.1125	0.00	0	4	0.0	15
29-07-23	13:00	0	0.0	0.00	0.0	0.000	0.164	31.1	74	25.9	38.2	13.79	1.1132	0.00	0	4	0.0	15
29-07-23	13:15	0	0.0	0.00	0.0	0.000	0.165	31.0	74	25.8	38.1	13.79	1.1138	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.
29-07-23	13:30	0	0.0	0.00	0.0	0.000	0.166	31.0	74	25.8	38.1	13.79	1.1139	0.00	0	4	0.0	15
29-07-23	13:45	0	0.0	0.00	0.0	0.000	0.166	30.9	74	25.8	38.0	13.80	1.1143	0.00	0	4	0.0	15
29-07-23	14:00	0	0.0	0.00	0.0	0.000	0.164	30.9	74	25.8	38.0	13.80	1.1145	0.00	0	4	0.0	15
29-07-23	14:15	0	0.0	0.00	0.0	0.000	0.161	30.9	74	25.8	38.0	13.80	1.1148	0.00	0	4	0.0	15
29-07-23	14:30	0	0.0	0.00	0.0	0.000	0.156	31.1	74	25.9	38.2	13.79	1.1142	0.00	0	4	0.0	15
29-07-23	14:45	0	0.0	0.00	0.0	0.000	0.153	30.9	74	25.8	38.0	13.80	1.1150	0.00	0	4	0.0	15
29-07-23	15:00	0	0.0	0.00	0.0	0.000	0.152	30.8	74	25.7	37.8	13.80	1.1158	0.00	0	4	0.0	15
29-07-23	15:15	0	0.0	0.00	0.0	0.000	0.152	30.8	74	25.7	37.8	13.80	1.1159	0.00	0	4	0.0	15
29-07-23	15:30	0	0.0	0.00	0.0	0.000	0.153	30.8	74	25.7	37.8	13.80	1.1163	0.00	0	4	0.0	15
29-07-23	15:45	0	0.0	0.00	0.0	0.000	0.155	30.8	74	25.7	37.8	13.80	1.1162	0.00	0	4	0.0	15
29-07-23	16:00	0	0.0	0.00	0.0	0.000	0.151	30.8	74	25.7	37.8	13.80	1.1163	0.00	0	4	0.0	15
29-07-23	16:15	0	0.0	0.00	0.0	0.000	0.144	30.9	74	25.7	37.9	13.80	1.1159	0.00	0	4	0.0	15
29-07-23	16:30	0	0.0	0.00	0.0	0.000	0.144	30.9	74	25.8	38.0	13.80	1.1154	0.00	0	4	0.0	15
29-07-23	16:45	0	0.0	0.00	0.0	0.000	0.142	30.9	74	25.8	38.0	13.80	1.1153	0.00	0	4	0.0	15
29-07-23	17:00	0	0.0	0.00	0.0	0.000	0.141	30.8	74	25.6	37.7	13.80	1.1161	0.00	0	4	0.0	15
29-07-23	17:15	0	0.0	0.00	0.0	0.000	0.141	30.8	74	25.6	37.7	13.80	1.1161	0.00	0	4	0.0	15
29-07-23	17:30	0	0.0	0.00	0.0	0.000	0.142	30.8	74	25.6	37.7	13.80	1.1158	0.00	0	4	0.0	15
29-07-23	17:45	0	0.0	0.00	0.0	0.000	0.142	30.8	74	25.6	37.7	13.80	1.1157	0.00	0	4	0.0	15
29-07-23	18:00	0	0.0	0.00	0.0	0.000	0.142	30.8	74	25.7	37.8	13.80	1.1153	0.00	0	4	0.0	15
29-07-23	18:15	0	0.0	0.00	0.0	0.000	0.140	30.8	74	25.7	37.8	13.80	1.1153	0.00	0	4	0.0	15
29-07-23	18:30	0	0.0	0.00	0.0	0.000	0.140	30.8	74	25.7	37.8	13.80	1.1152	0.00	0	4	0.0	15
29-07-23	18:45	0	0.0	0.00	0.0	0.000	0.145	30.9	74	25.7	37.9	13.80	1.1147	0.00	0	4	0.0	15
29-07-23	19:00	0	0.0	0.00	0.0	0.000	0.145	30.8	74	25.6	37.7	13.80	1.1152	0.00	0	4	0.0	15
29-07-23	19:15	0	0.0	0.00	0.0	0.000	0.148	30.7	74	25.6	37.6	13.80	1.1155	0.00	0	4	0.0	15
29-07-23	19:30	0	0.0	0.00	0.0	0.000	0.148	30.8	74	25.6	37.7	13.80	1.1150	0.00	0	4	0.0	15
29-07-23	19:45	0	0.0	0.00	0.0	0.000	0.146	30.7	74	25.6	37.6	13.80	1.1153	0.00	0	4	0.0	15
29-07-23	20:00	0	0.0	0.00	0.0	0.000	0.145	30.8	74	25.6	37.7	13.80	1.1151	0.00	0	4	0.0	15
29-07-23	20:15	0	0.0	0.00	0.0	0.000	0.142	30.8	74	25.6	37.7	13.80	1.1150	0.00	0	4	0.0	15
29-07-23	20:30	0	0.0	0.00	0.0	0.000	0.141	30.8	74	25.6	37.7	13.80	1.1149	0.00	0	4	0.0	15
29-07-23	20:45	0	0.0	0.00	0.0	0.000	0.138	30.8	74	25.7	37.8	13.80	1.1147	0.00	0	4	0.0	15
29-07-23	21:00	0	0.0	0.00	0.0	0.000	0.135	30.8	74	25.7	37.8	13.80	1.1147	0.00	0	4	0.0	15
29-07-23	21:15	0	0.0	0.00	0.0	0.000	0.133	30.7	74	25.5	37.5	13.81	1.1157	0.00	0	4	0.0	15
29-07-23	21:30	0	0.0	0.00	0.0	0.000	0.131	30.7	73	25.3	37.3	13.51	1.1162	0.00	0	4	0.0	15
29-07-23	21:45	0	0.0	0.00	0.0	0.000	0.130	30.7	73	25.3	37.3	13.51	1.1162	0.00	0	4	0.0	15
29-07-23	22:00	0	0.0	0.00	0.0	0.000	0.128	30.7	73	25.3	37.3	13.51	1.1161	0.00	0	4	0.0	15
29-07-23	22:15	0	0.0	0.00	0.0	0.000	0.129	30.7	73	25.3	37.3	13.51	1.1162	0.00	0	4	0.0	15
29-07-23	22:30	0	0.0	0.00	0.0	0.000	0.129	30.7	73	25.3	37.3	13.51	1.1163	0.00	0	4	0.0	15
29-07-23	22:45	0	0.0	0.00	0.0	0.000	0.130	30.7	73	25.3	37.3	13.51	1.1165	0.00	0	4	0.0	15
29-07-23	23:00	0	0.0	0.00	0.0	0.000	0.130	30.7	73	25.3	37.4	13.50	1.1162	0.00	0	4	0.0	15
29-07-23	23:15	0	0.0	0.00	0.0	0.000	0.130	30.7	73	25.3	37.3	13.51	1.1167	0.00	0	4	0.0	15
29-07-23	23:30	0	0.0	0.00	0.0	0.000	0.128	30.6	73	25.2	37.1	13.51	1.1174	0.00	0	4	0.0	15
29-07-23	23:45	0	0.0	0.00	0.0	0.000	0.127	30.6	73	25.2	37.2	13.51	1.1171	0.00	0	4	0.0	15
30-07-23	00:00	18	0.0	0.00	0.0	0.000	0.126	30.6	72	24.9	36.8	13.21	1.1181	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.
30-07-23	0:15	37	0.0	0.00	0.0	0.000	0.125	30.6	73	25.2	37.2	13.51	1.1174	0.00	0	4	0.0	15
30-07-23	0:30	76	0.0	0.00	0.0	0.000	0.123	30.6	73	25.2	37.2	13.51	1.1177	0.00	0	4	0.0	15
30-07-23	0:45	97	0.0	0.00	0.0	0.000	0.121	30.6	73	25.2	37.2	13.51	1.1179	0.00	0	4	0.0	15
30-07-23	1:00	171	0.2	0.02	0.5	0.000	0.122	30.7	73	25.3	37.4	13.50	1.1176	0.00	0	4	0.0	15
30-07-23	1:15	186	0.6	0.06	0.7	0.000	0.122	30.7	72	25.1	37.1	13.20	1.1181	0.00	0	4	0.0	15
30-07-23	1:30	276	0.9	0.10	1.1	0.000	0.122	30.6	72	25.0	36.9	13.21	1.1189	0.00	0	4	0.0	15
30-07-23	1:45	315	1.2	0.13	1.4	0.000	0.123	30.7	72	25.0	37.1	13.21	1.1189	0.00	0	4	0.0	15
30-07-23	2:00	355	1.5	0.16	1.6	0.000	0.124	30.7	72	25.1	37.1	13.20	1.1186	0.00	0	4	0.0	15
30-07-23	2:15	424	1.8	0.19	2.1	0.000	0.124	30.7	73	25.3	37.4	13.50	1.1184	0.00	0	4	0.0	15
30-07-23	2:30	436	2.3	0.25	2.5	0.000	0.127	30.6	73	25.2	37.2	13.51	1.1190	0.00	0	4	0.0	15
30-07-23	2:45	464	2.7	0.29	2.9	0.000	0.127	30.4	73	25.1	36.8	13.51	1.1201	0.00	0	4	0.0	15
30-07-23	3:00	520	3.2	0.34	3.4	0.000	0.129	30.2	74	25.1	36.5	13.82	1.1208	0.00	0	4	0.0	15
30-07-23	3:15	589	3.5	0.38	4.0	0.000	0.131	30.0	74	24.9	35.9	13.83	1.1222	0.00	0	4	0.0	15
30-07-23	3:30	636	3.8	0.41	4.5	0.000	0.133	29.8	74	24.6	35.4	13.84	1.1235	0.00	0	4	0.0	15
30-07-23	3:45	640	4.3	0.46	4.8	0.000	0.134	29.7	74	24.5	35.1	13.84	1.1240	0.00	0	4	0.0	15
30-07-23	4:00	661	5.0	0.54	5.4	0.000	0.136	29.6	74	24.4	34.8	13.85	1.1245	0.00	0	4	0.0	15
30-07-23	4:15	714	5.0	0.54	5.8	0.000	0.140	29.5	74	24.4	34.7	13.85	1.1246	0.00	0	4	0.0	15
30-07-23	4:30	803	5.9	0.63	6.2	0.000	0.141	29.4	74	24.3	34.5	13.85	1.1251	0.00	0	4	0.0	15
30-07-23	4:45	824	6.4	0.69	6.6	0.000	0.142	29.4	74	24.3	34.5	13.85	1.1247	0.00	0	4	0.0	15
30-07-23	5:00	865	6.8	0.73	7.0	0.000	0.145	29.3	74	24.2	34.4	13.85	1.1247	0.00	0	4	0.0	15
30-07-23	5:15	872	7.0	0.75	7.1	0.000	0.148	29.3	74	24.2	34.4	13.85	1.1245	0.00	0	4	0.0	15
30-07-23	5:30	844	6.9	0.74	7.0	0.000	0.150	29.3	74	24.2	34.4	13.85	1.1241	0.00	0	4	0.0	15
30-07-23	5:45	898	6.3	0.68	6.9	0.000	0.152	29.2	75	24.3	34.2	14.26	1.1243	0.00	0	4	0.0	15
30-07-23	6:00	925	7.3	0.78	7.6	0.000	0.156	29.2	75	24.3	34.2	14.26	1.1240	0.00	0	4	0.0	15
30-07-23	6:15	918	6.5	0.70	7.5	0.000	0.155	29.2	74	24.1	34.1	13.86	1.1242	0.00	0	4	0.0	15
30-07-23	6:30	898	6.2	0.66	7.3	0.000	0.157	29.2	75	24.3	34.2	14.26	1.1238	0.00	0	4	0.0	15
30-07-23	6:45	914	7.3	0.78	7.5	0.000	0.157	29.2	74	24.1	34.2	13.86	1.1238	0.00	0	4	0.0	15
30-07-23	7:00	907	6.9	0.74	7.4	0.000	0.158	29.2	74	24.1	34.1	13.86	1.1240	0.00	0	4	0.0	15
30-07-23	7:15	877	6.5	0.70	6.8	0.000	0.161	29.2	74	24.1	34.2	13.86	1.1234	0.00	0	4	0.0	15
30-07-23	7:30	888	6.4	0.69	6.8	0.000	0.161	29.3	74	24.2	34.3	13.86	1.1227	0.00	0	4	0.0	15
30-07-23	7:45	840	5.9	0.63	6.4	0.000	0.163	29.2	74	24.1	34.1	13.86	1.1230	0.00	0	4	0.0	15
30-07-23	8:00	816	5.4	0.58	5.8	0.000	0.164	29.2	74	24.1	34.1	13.86	1.1229	0.00	0	4	0.0	15
30-07-23	8:15	798	4.8	0.51	5.2	0.000	0.168	29.2	74	24.1	34.1	13.86	1.1227	0.00	0	4	0.0	15
30-07-23	8:30	759	4.4	0.47	4.9	0.000	0.167	29.2	74	24.1	34.1	13.86	1.1226	0.00	0	4	0.0	15
30-07-23	8:45	735	4.2	0.45	4.5	0.000	0.169	29.2	74	24.1	34.1	13.86	1.1223	0.00	0	4	0.0	15
30-07-23	9:00	666	2.8	0.30	3.8	0.000	0.165	29.1	74	24.0	33.9	13.86	1.1224	0.00	0	4	0.0	15
30-07-23	9:15	656	2.8	0.30	3.2	0.000	0.165	29.1	74	23.9	33.8	13.86	1.1227	0.00	0	4	0.0	15
30-07-23	9:30	561	2.3	0.25	2.8	0.000	0.166	29.1	74	23.9	33.8	13.86	1.1226	0.00	0	4	0.0	15
30-07-23	9:45	578	2.4	0.26	2.7	0.000	0.166	29.0	74	23.9	33.7	13.87	1.1228	0.00	0	4	0.0	15
30-07-23	10:00	497	1.9	0.20	2.3	0.000	0.165	28.8	74	23.7	33.2	13.87	1.1241	0.00	0	4	0.0	15
30-07-23	10:15	264	1.3	0.14	1.4	0.000	0.166	28.7	75	23.8	33.2	14.28	1.1242	0.00	0	4	0.0	15
30-07-23	10:30	279	1.2	0.13	1.2	0.000	0.166	28.6	74	23.5	32.7	13.88	1.1253	0.00	0	4	0.0	15
30-07-23	10:45	269	0.9	0.10	1.1	0.000	0.166	28.6	74	23.5	32.7	13.88	1.1254	0.00	0	4	0.0	15
30-07-23	11:00	167	0.7	0.07	0.7	0.000	0.166	28.5	74	23.4	32.5	13.88	1.1261	0.00	0	4	0.0	15
30-07-23	11:15	151	0.6	0.06	0.6	0.000	0.164	28.4	74	23.3	32.2	13.89	1.1266	0.00	0	4	0.0	15
30-07-23	11:30	146	0.1	0.01	0.5	0.000	0.163	28.3	74	23.3	32.1	13.89	1.1269	0.00	0	4	0.0	15
30-07-23	11:45	98	0.0	0.00	0.0	0.000	0.161	28.3	74	23.3	32.1	13.89	1.1269	0.00	0	4	0.0	15
30-07-23	12:00	60	0.0	0.00	0.0	0.000	0.160	28.5	74	23.4	32.5	13.88	1.1260	0.00	0	4	0.0	15
30-07-23	12:15	26	0.0	0.00	0.0	0.000	0.160	28.7	74	23.6	32.9	13.88	1.1252	0.00	0	4	0.0	15
30-07-23	12:30	9	0.0	0.00	0.0	0.000	0.159	28.8	74	23.7	33.2	13.87	1.1248	0.00	0	4	0.0	15
30-07-23	12:45	0	0.0	0.00	0.0	0.000	0.157	28.9	74	23.8	33.5	13.87	1.1242	0.00	0	4	0.0	15
30-07-23	13:00	0	0.0	0.00	0.0	0.000	0.157	29.0	74	23.9	33.7	13.87	1.1239	0.00	0	4	0.0	15
30-07-23	13:15	0	0.0	0.00	0.0	0.000	0.156	29.1	74	24.0	33.9	13.86	1.1235	0.00	0	4	0.0	15

SPAV 30-07-23

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.
30-07-23	13:30	0	0.0	0.00	0.0	0.000	0.155	29.2	74	24.1	34.2	13.86	1.1230	0.00	0	4	0.0	15
30-07-23	13:45	0	0.0	0.00	0.0	0.000	0.154	29.3	73	23.9	34.1	13.56	1.1234	0.00	0	4	0.0	15
30-07-23	14:00	0	0.0	0.00	0.0	0.000	0.155	29.4	73	24.0	34.3	13.55	1.1229	0.00	0	4	0.0	15
30-07-23	14:15	0	0.0	0.00	0.0	0.000	0.154	29.3	74	24.2	34.4	13.85	1.1228	0.00	0	4	0.0	15
30-07-23	14:30	0	0.0	0.00	0.0	0.000	0.153	29.4	73	24.0	34.3	13.55	1.1232	0.00	0	4	0.0	15
30-07-23	14:45	0	0.0	0.00	0.0	0.000	0.153	29.4	73	24.1	34.4	13.55	1.1230	0.00	0	4	0.0	15
30-07-23	15:00	0	0.0	0.00	0.0	0.000	0.153	29.4	73	24.1	34.4	13.55	1.1232	0.00	0	4	0.0	15
30-07-23	15:15	0	0.0	0.00	0.0	0.000	0.151	29.5	73	24.1	34.6	13.55	1.1231	0.00	0	4	0.0	15
30-07-23	15:30	0	0.0	0.00	0.0	0.000	0.150	29.6	73	24.3	34.8	13.54	1.1227	0.00	0	4	0.0	15
30-07-23	15:45	0	0.0	0.00	0.0	0.000	0.148	29.7	73	24.4	35.1	13.54	1.1220	0.00	0	4	0.0	15
30-07-23	16:00	0	0.0	0.00	0.0	0.000	0.147	29.8	73	24.4	35.2	13.54	1.1217	0.00	0	4	0.0	15
30-07-23	16:15	0	0.0	0.00	0.0	0.000	0.145	29.7	73	24.4	35.1	13.54	1.1220	0.00	0	4	0.0	15
30-07-23	16:30	0	0.0	0.00	0.0	0.000	0.145	29.7	73	24.4	35.1	13.54	1.1220	0.00	0	4	0.0	15
30-07-23	16:45	0	0.0	0.00	0.0	0.000	0.146	29.8	73	24.4	35.2	13.54	1.1217	0.00	0	4	0.0	15
30-07-23	17:00	0	0.0	0.00	0.0	0.000	0.146	29.8	73	24.4	35.2	13.54	1.1214	0.00	0	4	0.0	15
30-07-23	17:15	0	0.0	0.00	0.0	0.000	0.144	29.8	73	24.4	35.2	13.54	1.1214	0.00	0	4	0.0	15
30-07-23	17:30	0	0.0	0.00	0.0	0.000	0.144	29.8	73	24.4	35.2	13.54	1.1212	0.00	0	4	0.0	15
30-07-23	17:45	0	0.0	0.00	0.0	0.000	0.144	29.8	73	24.5	35.3	13.54	1.1207	0.00	0	4	0.0	15
30-07-23	18:00	0	0.0	0.00	0.0	0.000	0.144	29.9	73	24.6	35.6	13.53	1.1198	0.00	0	4	0.0	15
30-07-23	18:15	0	0.0	0.00	0.0	0.000	0.144	29.9	73	24.6	35.6	13.53	1.1198	0.00	0	4	0.0	15
30-07-23	18:30	0	0.0	0.00	0.0	0.000	0.142	29.8	73	24.5	35.3	13.54	1.1203	0.00	0	4	0.0	15
30-07-23	18:45	0	0.0	0.00	0.0	0.000	0.142	29.9	73	24.5	35.4	13.53	1.1199	0.00	0	4	0.0	15
30-07-23	19:00	0	0.0	0.00	0.0	0.000	0.141	29.9	73	24.5	35.4	13.53	1.1196	0.00	0	4	0.0	15
30-07-23	19:15	0	0.0	0.00	0.0	0.000	0.141	29.9	73	24.6	35.6	13.53	1.1192	0.00	0	4	0.0	15
30-07-23	19:30	0	0.0	0.00	0.0	0.000	0.140	29.9	73	24.6	35.6	13.53	1.1191	0.00	0	4	0.0	15
30-07-23	19:45	0	0.0	0.00	0.0	0.000	0.140	30.0	73	24.6	35.7	13.53	1.1187	0.00	0	4	0.0	15
30-07-23	20:00	0	0.0	0.00	0.0	0.000	0.140	30.1	73	24.7	35.9	13.53	1.1183	0.00	0	4	0.0	15
30-07-23	20:15	0	0.0	0.00	0.0	0.000	0.139	30.1	72	24.5	35.8	13.23	1.1184	0.00	0	4	0.0	15
30-07-23	20:30	0	0.0	0.00	0.0	0.000	0.139	30.1	72	24.5	35.7	13.23	1.1187	0.00	0	4	0.0	15
30-07-23	20:45	0	0.0	0.00	0.0	0.000	0.138	30.1	72	24.5	35.7	13.23	1.1186	0.00	0	4	0.0	15
30-07-23	21:00	0	0.0	0.00	0.0	0.000	0.137	30.1	72	24.5	35.7	13.23	1.1187	0.00	0	4	0.0	15
30-07-23	21:15	0	0.0	0.00	0.0	0.000	0.135	30.1	72	24.5	35.7	13.23	1.1189	0.00	0	4	0.0	15
30-07-23	21:30	0	0.0	0.00	0.0	0.000	0.133	30.1	72	24.5	35.7	13.23	1.1189	0.00	0	4	0.0	15
30-07-23	21:45	0	0.0	0.00	0.0	0.000	0.132	30.1	72	24.5	35.8	13.23	1.1186	0.00	0	4	0.0	15
30-07-23	22:00	0	0.0	0.00	0.0	0.000	0.129	30.1	72	24.5	35.8	13.23	1.1187	0.00	0	4	0.0	15
30-07-23	22:15	0	0.0	0.00	0.0	0.000	0.128	30.2	72	24.6	35.9	13.22	1.1187	0.00	0	4	0.0	15
30-07-23	22:30	0	0.0	0.00	0.0	0.000	0.127	30.1	72	24.5	35.8	13.23	1.1191	0.00	0	4	0.0	15
30-07-23	22:45	0	0.0	0.00	0.0	0.000	0.126	30.1	73	24.7	35.9	13.53	1.1190	0.00	0	4	0.0	15
30-07-23	23:00	0	0.0	0.00	0.0	0.000	0.126	30.1	73	24.7	35.9	13.53	1.1193	0.00	0	4	0.0	15
30-07-23	23:15	0	0.0	0.00	0.0	0.000	0.126	30.0	73	24.6	35.7	13.53	1.1199	0.00	0	4	0.0	15
30-07-23	23:30	0	0.0	0.00	0.0	0.000	0.125	30.1	73	24.7	35.9	13.53	1.1199	0.00	0	4	0.0	15
30-07-23	23:45	0	0.0	0.00	0.0	0.000	0.125	30.1	73	24.7	35.9	13.53	1.1204	0.00	0	4	0.0	15
31-07-23	00:00	16	0.0	0.00	0.0	0.000	0.124	30.1	73	24.7	35.9	13.53	1.1204	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.
31-07-23	0:15	33	0.0	0.00	0.0	0.000	0.124	30.1	73	24.7	36.0	13.53	1.1203	0.00	0	4	0.0	15
31-07-23	0:30	51	0.0	0.00	0.0	0.000	0.123	30.2	72	24.6	36.1	13.22	1.1205	0.00	0	4	0.0	15
31-07-23	0:45	76	0.0	0.00	0.0	0.000	0.124	30.2	73	24.8	36.2	13.52	1.1206	0.00	0	4	0.0	15
31-07-23	1:00	100	0.0	0.00	0.0	0.000	0.125	30.1	73	24.7	36.0	13.53	1.1211	0.00	0	4	0.0	15
31-07-23	1:15	113	0.1	0.01	0.5	0.000	0.124	30.2	73	24.8	36.2	13.52	1.1209	0.00	0	4	0.0	15
31-07-23	1:30	146	0.6	0.06	0.7	0.000	0.123	30.2	73	24.8	36.3	13.52	1.1206	0.00	0	4	0.0	15
31-07-23	1:45	167	0.8	0.09	0.8	0.000	0.124	30.3	73	24.9	36.4	13.52	1.1206	0.00	0	4	0.0	15
31-07-23	2:00	211	0.9	0.10	1.0	0.000	0.123	30.3	73	24.9	36.6	13.52	1.1206	0.00	0	4	0.0	15
31-07-23	2:15	223	1.1	0.12	1.2	0.000	0.123	30.4	73	25.0	36.7	13.52	1.1203	0.00	0	4	0.0	15
31-07-23	2:30	283	1.4	0.15	1.8	0.000	0.124	30.4	73	25.0	36.7	13.52	1.1206	0.00	0	4	0.0	15
31-07-23	2:45	404	2.2	0.24	2.4	0.000	0.126	30.3	73	24.9	36.4	13.52	1.1213	0.00	0	4	0.0	15
31-07-23	3:00	538	2.7	0.29	3.1	0.000	0.128	30.3	73	24.9	36.4	13.52	1.1216	0.00	0	4	0.0	15
31-07-23	3:15	554	3.3	0.35	3.6	0.000	0.133	30.4	73	25.0	36.7	13.52	1.1211	0.00	0	4	0.0	15
31-07-23	3:30	545	3.6	0.39	3.8	0.000	0.133	30.4	73	25.0	36.7	13.52	1.1214	0.00	0	4	0.0	15
31-07-23	3:45	619	4.0	0.43	4.6	0.000	0.131	30.1	73	24.7	35.9	13.53	1.1231	0.00	0	4	0.0	15
31-07-23	4:00	645	4.8	0.51	5.1	0.000	0.135	29.8	74	24.7	35.5	13.84	1.1238	0.00	0	4	0.0	15
31-07-23	4:15	710	5.3	0.57	5.5	0.000	0.135	29.7	74	24.5	35.1	13.84	1.1247	0.00	0	4	0.0	15
31-07-23	4:30	744	5.6	0.60	5.6	0.000	0.139	29.6	74	24.4	34.8	13.85	1.1251	0.00	0	4	0.0	15
31-07-23	4:45	826	6.1	0.65	6.4	0.000	0.141	29.5	74	24.4	34.7	13.85	1.1252	0.00	0	4	0.0	15
31-07-23	5:00	828	6.4	0.69	6.5	0.000	0.145	29.3	74	24.2	34.4	13.85	1.1261	0.00	0	4	0.0	15
31-07-23	5:15	828	6.5	0.70	6.7	0.000	0.142	29.2	74	24.1	34.2	13.86	1.1266	0.00	0	4	0.0	15
31-07-23	5:30	867	6.8	0.73	7.1	0.000	0.148	29.2	74	24.1	34.1	13.86	1.1267	0.00	0	4	0.0	15
31-07-23	5:45	882	7.1	0.76	7.3	0.000	0.149	29.1	74	24.0	33.9	13.86	1.1268	0.00	0	4	0.0	15
31-07-23	6:00	889	7.4	0.79	7.4	0.000	0.150	29.1	74	24.0	33.9	13.86	1.1265	0.00	0	4	0.0	15
31-07-23	6:15	949	7.2	0.77	7.8	0.000	0.152	29.1	74	23.9	33.8	13.86	1.1264	0.00	0	4	0.0	15
31-07-23	6:30	1028	5.5	0.59	7.6	0.000	0.154	29.0	74	23.9	33.7	13.87	1.1264	0.00	0	4	0.0	15
31-07-23	6:45	619	5.3	0.57	7.8	0.000	0.155	29.1	74	23.9	33.8	13.86	1.1260	0.00	0	4	0.0	15
31-07-23	7:00	1021	6.1	0.65	7.7	0.000	0.157	29.0	74	23.9	33.7	13.87	1.1258	0.00	0	4	0.0	15
31-07-23	7:15	874	6.2	0.66	6.8	0.000	0.158	28.8	74	23.7	33.4	13.87	1.1264	0.00	0	4	0.0	15
31-07-23	7:30	849	6.3	0.68	6.6	0.000	0.161	28.8	74	23.7	33.4	13.87	1.1262	0.00	0	4	0.0	15
31-07-23	7:45	844	5.5	0.59	6.2	0.000	0.161	28.8	74	23.7	33.4	13.87	1.1261	0.00	0	4	0.0	15
31-07-23	8:00	814	5.4	0.58	5.8	0.000	0.164	28.8	74	23.7	33.4	13.87	1.1258	0.00	0	4	0.0	15
31-07-23	8:15	795	4.8	0.51	5.2	0.000	0.166	28.8	74	23.7	33.4	13.87	1.1259	0.00	0	4	0.0	15
31-07-23	8:30	758	3.8	0.41	4.7	0.000	0.163	28.8	74	23.7	33.2	13.87	1.1258	0.00	0	4	0.0	15
31-07-23	8:45	570	3.1	0.33	3.5	0.000	0.162	28.7	74	23.6	33.1	13.88	1.1260	0.00	0	4	0.0	15
31-07-23	9:00	548	2.9	0.31	3.0	0.000	0.163	28.7	74	23.6	33.1	13.88	1.1258	0.00	0	4	0.0	15
31-07-23	9:15	582	2.7	0.29	3.1	0.000	0.163	28.7	74	23.6	32.9	13.88	1.1260	0.00	0	4	0.0	15
31-07-23	9:30	522	2.4	0.26	2.6	0.000	0.166	28.6	74	23.5	32.8	13.88	1.1265	0.00	0	4	0.0	15
31-07-23	9:45	404	2.1	0.22	2.5	0.000	0.168	28.6	74	23.5	32.7	13.88	1.1269	0.00	0	4	0.0	15
31-07-23	10:00	510	2.0	0.21	2.1	0.000	0.168	28.6	74	23.5	32.7	13.88	1.1266	0.00	0	4	0.0	15
31-07-23	10:15	452	1.6	0.17	1.9	0.000	0.169	28.6	74	23.5	32.8	13.88	1.1263	0.00	0	4	0.0	15
31-07-23	10:30	360	1.3	0.14	1.4	0.000	0.168	28.6	74	23.5	32.7	13.88	1.1269	0.00	0	4	0.0	15
31-07-23	10:45	325	1.0	0.11	1.2	0.000	0.167	28.5	74	23.4	32.5	13.88	1.1275	0.00	0	4	0.0	15
31-07-23	11:00	283	0.7	0.07	0.9	0.000	0.166	28.4	74	23.4	32.4	13.89	1.1279	0.00	0	4	0.0	15
31-07-23	11:15	132	0.2	0.02	0.5	0.000	0.164	28.3	74	23.3	32.1	13.89	1.1286	0.00	0	4	0.0	15
31-07-23	11:30	113	0.0	0.00	0.0	0.000	0.164	28.1	74	23.0	31.6	13.90	1.1302	0.00	0	4	0.0	15
31-07-23	11:45	93	0.0	0.00	0.0	0.000	0.163	28.1	74	23.0	31.6	13.90	1.1301	0.00	0	4	0.0	15
31-07-23	12:00	65	0.0	0.00	0.0	0.000	0.161	28.4	73	23.1	32.2	13.59	1.1288	0.00	0	4	0.0	15
31-07-23	12:15	33	0.0	0.00	0.0	0.000	0.161	28.6	73	23.3	32.6	13.58	1.1280	0.00	0	4	0.0	15
31-07-23	12:30	16	0.0	0.00	0.0	0.000	0.160	28.8	73	23.5	33.1	13.57	1.1273	0.00	0	4	0.0	15
31-07-23	12:45	0	0.0	0.00	0.0	0.000	0.159	28.9	73	23.6	33.3	13.57	1.1267	0.00	0	4	0.0	15
31-07-23	13:00	0	0.0	0.00	0.0	0.000	0.158	29.0	73	23.7	33.6	13.57	1.1263	0.00	0	4	0.0	15
31-07-23	13:15	0	0.0	0.00	0.0	0.000	0.157	29.1	73	23.8	33.8	13.56	1.1258	0.00	0	4	0.0	15

SPAV 31-07-23

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.
31-07-23	13:30	0	0.0	0.00	0.0	0.000	0.156	29.1	73	23.8	33.8	13.56	1.1262	0.00	0	4	0.0	15
31-07-23	13:45	0	0.0	0.00	0.0	0.000	0.155	29.1	73	23.8	33.8	13.56	1.1263	0.00	0	4	0.0	15
31-07-23	14:00	0	0.0	0.00	0.0	0.000	0.153	29.2	73	23.8	33.8	13.56	1.1263	0.00	0	4	0.0	15
31-07-23	14:15	0	0.0	0.00	0.0	0.000	0.151	29.2	73	23.8	33.8	13.56	1.1263	0.00	0	4	0.0	15
31-07-23	14:30	0	0.0	0.00	0.0	0.000	0.150	29.2	73	23.9	33.9	13.56	1.1261	0.00	0	4	0.0	15
31-07-23	14:45	0	0.0	0.00	0.0	0.000	0.150	29.3	73	23.9	34.1	13.56	1.1259	0.00	0	4	0.0	15
31-07-23	15:00	0	0.0	0.00	0.0	0.000	0.150	29.3	73	24.0	34.2	13.55	1.1256	0.00	0	4	0.0	15
31-07-23	15:15	0	0.0	0.00	0.0	0.000	0.150	29.4	73	24.0	34.3	13.55	1.1256	0.00	0	4	0.0	15
31-07-23	15:30	0	0.0	0.00	0.0	0.000	0.150	29.4	73	24.1	34.4	13.55	1.1253	0.00	0	4	0.0	15
31-07-23	15:45	0	0.0	0.00	0.0	0.000	0.149	29.4	73	24.0	34.3	13.55	1.1257	0.00	0	4	0.0	15
31-07-23	16:00	0	0.0	0.00	0.0	0.000	0.149	29.4	73	24.0	34.3	13.55	1.1258	0.00	0	4	0.0	15
31-07-23	16:15	0	0.0	0.00	0.0	0.000	0.149	29.4	73	24.0	34.3	13.55	1.1259	0.00	0	4	0.0	15
31-07-23	16:30	0	0.0	0.00	0.0	0.000	0.149	29.4	73	24.1	34.4	13.55	1.1256	0.00	0	4	0.0	15
31-07-23	16:45	0	0.0	0.00	0.0	0.000	0.148	29.5	73	24.1	34.6	13.55	1.1251	0.00	0	4	0.0	15
31-07-23	17:00	0	0.0	0.00	0.0	0.000	0.148	29.5	73	24.1	34.6	13.55	1.1253	0.00	0	4	0.0	15
31-07-23	17:15	0	0.0	0.00	0.0	0.000	0.146	29.6	73	24.3	34.8	13.54	1.1246	0.00	0	4	0.0	15
31-07-23	17:30	0	0.0	0.00	0.0	0.000	0.146	29.6	73	24.3	34.8	13.54	1.1245	0.00	0	4	0.0	15
31-07-23	17:45	0	0.0	0.00	0.0	0.000	0.146	29.6	73	24.3	34.8	13.54	1.1242	0.00	0	4	0.0	15
31-07-23	18:00	0	0.0	0.00	0.0	0.000	0.143	29.6	73	24.2	34.7	13.55	1.1245	0.00	0	4	0.0	15
31-07-23	18:15	0	0.0	0.00	0.0	0.000	0.142	29.6	73	24.3	34.8	13.54	1.1240	0.00	0	4	0.0	15
31-07-23	18:30	0	0.0	0.00	0.0	0.000	0.141	29.6	73	24.3	34.8	13.54	1.1241	0.00	0	4	0.0	15
31-07-23	18:45	0	0.0	0.00	0.0	0.000	0.133	29.7	73	24.3	34.9	13.54	1.1235	0.00	0	4	0.0	15
31-07-23	19:00	0	0.0	0.00	0.0	0.000	0.127	29.7	73	24.4	35.1	13.54	1.1229	0.00	0	4	0.0	15
31-07-23	19:15	0	0.0	0.00	0.0	0.000	0.126	29.7	73	24.4	35.1	13.54	1.1227	0.00	0	4	0.0	15
31-07-23	19:30	0	0.0	0.00	0.0	0.000	0.126	29.8	73	24.4	35.2	13.54	1.1222	0.00	0	4	0.0	15
31-07-23	19:45	0	0.0	0.00	0.0	0.000	0.124	29.8	73	24.5	35.3	13.54	1.1219	0.00	0	4	0.0	15
31-07-23	20:00	0	0.0	0.00	0.0	0.000	0.124	29.7	73	24.4	35.1	13.54	1.1225	0.00	0	4	0.0	15
31-07-23	20:15	0	0.0	0.00	0.0	0.000	0.126	29.8	73	24.4	35.2	13.54	1.1221	0.00	0	4	0.0	15
31-07-23	20:30	0	0.0	0.00	0.0	0.000	0.128	29.8	73	24.4	35.2	13.54	1.1221	0.00	0	4	0.0	15
31-07-23	20:45	0	0.0	0.00	0.0	0.000	0.131	29.8	73	24.4	35.2	13.54	1.1224	0.00	0	4	0.0	15
31-07-23	21:00	0	0.0	0.00	0.0	0.000	0.130	29.8	73	24.5	35.3	13.54	1.1223	0.00	0	4	0.0	15
31-07-23	21:15	0	0.0	0.00	0.0	0.000	0.130	29.8	73	24.5	35.3	13.54	1.1224	0.00	0	4	0.0	15
31-07-23	21:30	0	0.0	0.00	0.0	0.000	0.129	29.9	73	24.5	35.4	13.53	1.1222	0.00	0	4	0.0	15
31-07-23	21:45	0	0.0	0.00	0.0	0.000	0.129	29.9	73	24.6	35.6	13.53	1.1219	0.00	0	4	0.0	15
31-07-23	22:00	0	0.0	0.00	0.0	0.000	0.130	29.9	73	24.5	35.4	13.53	1.1223	0.00	0	4	0.0	15
31-07-23	22:15	0	0.0	0.00	0.0	0.000	0.130	29.9	73	24.5	35.4	13.53	1.1225	0.00	0	4	0.0	15
31-07-23	22:30	0	0.0	0.00	0.0	0.000	0.130	29.9	73	24.5	35.4	13.53	1.1224	0.00	0	4	0.0	15
31-07-23	22:45	0	0.0	0.00	0.0	0.000	0.130	29.8	73	24.5	35.3	13.54	1.1229	0.00	0	4	0.0	15
31-07-23	23:00	0	0.0	0.00	0.0	0.000	0.131	29.9	73	24.5	35.4	13.53	1.1226	0.00	0	4	0.0	15
31-07-23	23:15	0	0.0	0.00	0.0	0.000	0.133	29.9	73	24.6	35.6	13.53	1.1225	0.00	0	4	0.0	15
31-07-23	23:30	0	0.0	0.00	0.0	0.000	0.131	29.9	73	24.6	35.6	13.53	1.1229	0.00	0	4	0.0	15
31-07-23	23:45	0	0.0	0.00	0.0	0.000	0.131	30.0	73	24.6	35.7	13.53	1.1227	0.00	0	4	0.0	15
1-08-23	00:00	12	0.0	0.00	0.0	0.000	0.130	30.1	73	24.7	35.9	13.53	1.1225	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.
1-08-23	0:15	37	0.0	0.00	0.0	0.000	0.126	29.9	73	24.6	35.6	13.53	1.1235	0.00	0	4	0.0	15
1-08-23	0:30	72	0.0	0.00	0.0	0.000	0.124	29.9	73	24.6	35.6	13.53	1.1237	0.00	0	4	0.0	15
1-08-23	0:45	100	0.0	0.00	0.0	0.000	0.124	30.0	73	24.6	35.7	13.53	1.1236	0.00	0	4	0.0	15
1-08-23	1:00	128	0.0	0.00	0.5	0.000	0.124	30.1	73	24.7	35.9	13.53	1.1236	0.00	0	4	0.0	15
1-08-23	1:15	144	0.5	0.05	0.6	0.000	0.126	30.1	73	24.7	36.0	13.53	1.1237	0.00	0	4	0.0	15
1-08-23	1:30	227	0.7	0.07	0.8	0.000	0.126	30.1	73	24.7	36.0	13.53	1.1240	0.00	0	4	0.0	15
1-08-23	1:45	287	0.9	0.10	0.9	0.000	0.127	30.2	73	24.8	36.3	13.52	1.1236	0.00	0	4	0.0	15
1-08-23	2:00	167	0.8	0.09	0.9	0.000	0.127	30.3	73	24.9	36.6	13.52	1.1232	0.00	0	4	0.0	15
1-08-23	2:15	199	1.0	0.11	1.2	0.000	0.127	30.2	73	24.8	36.3	13.52	1.1241	0.00	0	4	0.0	15
1-08-23	2:30	216	1.3	0.14	1.4	0.000	0.128	30.0	74	24.9	35.9	13.83	1.1251	0.00	0	4	0.0	15
1-08-23	2:45	257	1.5	0.16	1.6	0.000	0.127	29.8	74	24.7	35.5	13.84	1.1260	0.00	0	4	0.0	15
1-08-23	3:00	357	2.0	0.21	2.6	0.000	0.130	29.6	74	24.5	35.0	13.84	1.1273	0.00	0	4	0.0	15
1-08-23	3:15	497	2.4	0.26	3.0	0.000	0.133	29.4	75	24.5	34.8	14.25	1.1276	0.00	0	4	0.0	15
1-08-23	3:30	480	2.8	0.30	3.4	0.000	0.132	29.3	75	24.4	34.4	14.26	1.1285	0.00	0	4	0.0	15
1-08-23	3:45	654	4.1	0.44	4.5	0.000	0.137	29.2	75	24.3	34.2	14.26	1.1292	0.00	0	4	0.0	15
1-08-23	4:00	668	4.6	0.49	5.0	0.000	0.139	29.2	75	24.3	34.3	14.26	1.1288	0.00	0	4	0.0	15
1-08-23	4:15	715	4.8	0.51	5.2	0.000	0.142	29.2	75	24.3	34.3	14.26	1.1285	0.00	0	4	0.0	15
1-08-23	4:30	788	5.3	0.57	5.7	0.000	0.144	29.1	75	24.2	34.1	14.26	1.1294	0.00	0	4	0.0	15
1-08-23	4:45	828	5.6	0.60	6.0	0.000	0.147	29.0	75	24.1	33.9	14.27	1.1297	0.00	0	4	0.0	15
1-08-23	5:00	642	4.7	0.50	5.0	0.000	0.144	28.9	75	24.1	33.8	14.27	1.1298	0.00	0	4	0.0	15
1-08-23	5:15	786	5.4	0.58	6.0	0.000	0.149	28.9	75	24.1	33.8	14.27	1.1297	0.00	0	4	0.0	15
1-08-23	5:30	744	5.1	0.55	5.8	0.000	0.146	28.9	75	24.0	33.7	14.27	1.1298	0.00	0	4	0.0	15
1-08-23	5:45	714	5.1	0.55	5.6	0.000	0.149	28.9	75	24.0	33.7	14.27	1.1297	0.00	0	4	0.0	15
1-08-23	6:00	912	6.1	0.65	7.1	0.000	0.153	28.9	75	24.1	33.8	14.27	1.1291	0.00	0	4	0.0	15
1-08-23	6:15	851	6.0	0.64	6.7	0.000	0.154	29.0	75	24.1	33.9	14.27	1.1285	0.00	0	4	0.0	15
1-08-23	6:30	991	7.1	0.76	7.7	0.000	0.156	28.9	75	24.1	33.8	14.27	1.1285	0.00	0	4	0.0	15
1-08-23	6:45	867	6.0	0.64	6.9	0.000	0.159	28.8	75	24.0	33.6	14.27	1.1290	0.00	0	4	0.0	15
1-08-23	7:00	524	4.3	0.46	5.3	0.000	0.154	28.8	76	24.1	33.6	14.57	1.1288	0.00	0	4	0.0	15
1-08-23	7:15	831	5.3	0.57	6.3	0.000	0.158	28.8	76	24.1	33.6	14.57	1.1286	0.00	0	4	0.0	15
1-08-23	7:30	919	5.7	0.61	6.7	0.000	0.157	28.8	76	24.1	33.6	14.57	1.1286	0.00	0	4	0.0	15
1-08-23	7:45	912	5.5	0.59	6.5	0.000	0.160	28.9	76	24.2	33.9	14.57	1.1277	0.00	0	4	0.0	15
1-08-23	8:00	559	4.0	0.43	4.2	0.000	0.159	28.8	76	24.2	33.8	14.57	1.1280	0.00	0	4	0.0	15
1-08-23	8:15	724	4.3	0.46	4.6	0.000	0.161	28.8	75	24.0	33.6	14.27	1.1282	0.00	0	4	0.0	15
1-08-23	8:30	798	3.9	0.42	4.7	0.000	0.163	28.9	75	24.0	33.7	14.27	1.1277	0.00	0	4	0.0	15
1-08-23	8:45	768	3.5	0.38	4.4	0.000	0.163	28.8	75	23.9	33.4	14.27	1.1279	0.00	0	4	0.0	15
1-08-23	9:00	722	3.4	0.36	4.0	0.000	0.163	28.7	75	23.8	33.2	14.28	1.1285	0.00	0	4	0.0	15
1-08-23	9:15	561	2.8	0.30	3.0	0.000	0.164	28.6	76	24.0	33.2	14.58	1.1282	0.00	0	4	0.0	15
1-08-23	9:30	504	2.3	0.25	2.7	0.000	0.163	28.6	75	23.7	33.0	14.28	1.1286	0.00	0	4	0.0	15
1-08-23	9:45	417	1.8	0.19	2.2	0.000	0.164	28.6	76	23.9	33.1	14.58	1.1283	0.00	0	4	0.0	15
1-08-23	10:00	401	1.6	0.17	1.9	0.000	0.165	28.6	76	23.9	33.1	14.58	1.1285	0.00	0	4	0.0	15
1-08-23	10:15	234	1.1	0.12	1.2	0.000	0.162	28.4	76	23.8	32.7	14.59	1.1290	0.00	0	4	0.0	15
1-08-23	10:30	292	1.1	0.12	1.2	0.000	0.162	28.5	76	23.9	32.9	14.58	1.1287	0.00	0	4	0.0	15
1-08-23	10:45	294	1.0	0.11	1.1	0.000	0.162	28.4	76	23.7	32.6	14.59	1.1293	0.00	0	4	0.0	15
1-08-23	11:00	227	0.8	0.09	0.8	0.000	0.163	28.3	76	23.6	32.3	14.59	1.1298	0.00	0	4	0.0	15
1-08-23	11:15	193	0.6	0.06	0.7	0.000	0.161	28.3	76	23.6	32.3	14.59	1.1298	0.00	0	4	0.0	15
1-08-23	11:30	185	0.4	0.04	0.6	0.000	0.161	28.2	76	23.6	32.2	14.59	1.1301	0.00	0	4	0.0	15
1-08-23	11:45	165	0.0	0.00	0.0	0.000	0.161	28.3	76	23.7	32.4	14.59	1.1294	0.00	0	4	0.0	15
1-08-23	12:00	93	0.0	0.00	0.0	0.000	0.159	28.5	76	23.9	32.9	14.58	1.1287	0.00	0	4	0.0	15
1-08-23	12:15	58	0.0	0.00	0.0	0.000	0.158	28.7	75	23.8	33.2	14.28	1.1285	0.00	0	4	0.0	15
1-08-23	12:30	19	0.0	0.00	0.0	0.000	0.157	28.8	75	23.9	33.4	14.27	1.1280	0.00	0	4	0.0	15
1-08-23	12:45	0	0.0	0.00	0.0	0.000	0.156	28.9	75	24.0	33.7	14.27	1.1276	0.00	0	4	0.0	15
1-08-23	13:00	0	0.0	0.00	0.0	0.000	0.155	28.8	75	24.0	33.6	14.27	1.1279	0.00	0	4	0.0	15
1-08-23	13:15	0	0.0	0.00	0.0	0.000	0.154	28.9	75	24.1	33.8	14.27	1.1275	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.
1-08-23	13:30	0	0.0	0.00	0.0	0.000	0.152	28.9	75	24.1	33.8	14.27	1.1275	0.00	0	4	0.0	15
1-08-23	13:45	0	0.0	0.00	0.0	0.000	0.150	29.0	75	24.1	33.9	14.27	1.1275	0.00	0	4	0.0	15
1-08-23	14:00	0	0.0	0.00	0.0	0.000	0.150	29.1	75	24.2	34.1	14.26	1.1273	0.00	0	4	0.0	15
1-08-23	14:15	0	0.0	0.00	0.0	0.000	0.150	29.1	75	24.2	34.2	14.26	1.1271	0.00	0	4	0.0	15
1-08-23	14:30	0	0.0	0.00	0.0	0.000	0.149	29.2	75	24.3	34.2	14.26	1.1268	0.00	0	4	0.0	15
1-08-23	14:45	0	0.0	0.00	0.0	0.000	0.149	29.2	75	24.3	34.3	14.26	1.1268	0.00	0	4	0.0	15
1-08-23	15:00	0	0.0	0.00	0.0	0.000	0.148	29.2	75	24.3	34.2	14.26	1.1273	0.00	0	4	0.0	15
1-08-23	15:15	0	0.0	0.00	0.0	0.000	0.148	29.2	75	24.3	34.2	14.26	1.1274	0.00	0	4	0.0	15
1-08-23	15:30	0	0.0	0.00	0.0	0.000	0.146	29.2	75	24.3	34.3	14.26	1.1273	0.00	0	4	0.0	15
1-08-23	15:45	0	0.0	0.00	0.0	0.000	0.145	29.2	75	24.3	34.3	14.26	1.1273	0.00	0	4	0.0	15
1-08-23	16:00	0	0.0	0.00	0.0	0.000	0.146	29.3	75	24.4	34.4	14.26	1.1272	0.00	0	4	0.0	15
1-08-23	16:15	0	0.0	0.00	0.0	0.000	0.134	29.3	75	24.4	34.6	14.25	1.1269	0.00	0	4	0.0	15
1-08-23	16:30	0	0.0	0.00	0.0	0.000	0.127	29.4	75	24.5	34.8	14.25	1.1263	0.00	0	4	0.0	15
1-08-23	16:45	0	0.0	0.00	0.0	0.000	0.126	29.4	75	24.5	34.8	14.25	1.1263	0.00	0	4	0.0	15
1-08-23	17:00	0	0.0	0.00	0.0	0.000	0.124	29.5	75	24.6	34.9	14.25	1.1259	0.00	0	4	0.0	15
1-08-23	17:15	0	0.0	0.00	0.0	0.000	0.124	29.4	76	24.8	35.0	14.55	1.1256	0.00	0	4	0.0	15
1-08-23	17:30	0	0.0	0.00	0.0	0.000	0.124	29.4	76	24.8	35.0	14.55	1.1254	0.00	0	4	0.0	15
1-08-23	17:45	0	0.0	0.00	0.0	0.000	0.123	29.5	76	24.8	35.1	14.54	1.1250	0.00	0	4	0.0	15
1-08-23	18:00	0	0.0	0.00	0.0	0.000	0.122	29.5	76	24.8	35.1	14.54	1.1250	0.00	0	4	0.0	15
1-08-23	18:15	0	0.0	0.00	0.0	0.000	0.121	29.6	76	24.9	35.2	14.54	1.1244	0.00	0	4	0.0	15
1-08-23	18:30	0	0.0	0.00	0.0	0.000	0.120	29.6	76	24.9	35.2	14.54	1.1243	0.00	0	4	0.0	15
1-08-23	18:45	0	0.0	0.00	0.0	0.000	0.119	29.6	76	24.9	35.4	14.53	1.1239	0.00	0	4	0.0	15
1-08-23	19:00	0	0.0	0.00	0.0	0.000	0.119	29.7	75	24.8	35.3	14.23	1.1239	0.00	0	4	0.0	15
1-08-23	19:15	0	0.0	0.00	0.0	0.000	0.119	29.6	76	24.9	35.4	14.53	1.1236	0.00	0	4	0.0	15
1-08-23	19:30	0	0.0	0.00	0.0	0.000	0.119	29.6	76	24.9	35.2	14.54	1.1236	0.00	0	4	0.0	15
1-08-23	19:45	0	0.0	0.00	0.0	0.000	0.120	29.6	76	24.9	35.4	14.53	1.1233	0.00	0	4	0.0	15
1-08-23	20:00	0	0.0	0.00	0.0	0.000	0.120	29.6	76	24.9	35.4	14.53	1.1233	0.00	0	4	0.0	15
1-08-23	20:15	0	0.0	0.00	0.0	0.000	0.122	29.6	76	24.9	35.4	14.53	1.1232	0.00	0	4	0.0	15
1-08-23	20:30	0	0.0	0.00	0.0	0.000	0.122	29.7	76	25.0	35.5	14.53	1.1228	0.00	0	4	0.0	15
1-08-23	20:45	0	0.0	0.00	0.0	0.000	0.123	29.7	76	25.0	35.5	14.53	1.1227	0.00	0	4	0.0	15
1-08-23	21:00	0	0.0	0.00	0.0	0.000	0.123	29.7	76	25.0	35.7	14.52	1.1222	0.00	0	4	0.0	15
1-08-23	21:15	0	0.0	0.00	0.0	0.000	0.123	29.7	76	25.0	35.7	14.52	1.1223	0.00	0	4	0.0	15
1-08-23	21:30	0	0.0	0.00	0.0	0.000	0.123	29.7	76	25.0	35.5	14.53	1.1228	0.00	0	4	0.0	15
1-08-23	21:45	0	0.0	0.00	0.0	0.000	0.123	29.7	76	25.0	35.5	14.53	1.1231	0.00	0	4	0.0	15
1-08-23	22:00	0	0.0	0.00	0.0	0.000	0.123	29.7	76	25.0	35.7	14.52	1.1228	0.00	0	4	0.0	15
1-08-23	22:15	0	0.0	0.00	0.0	0.000	0.123	29.7	76	25.0	35.7	14.52	1.1231	0.00	0	4	0.0	15
1-08-23	22:30	0	0.0	0.00	0.0	0.000	0.122	29.7	75	24.8	35.4	14.23	1.1235	0.00	0	4	0.0	15
1-08-23	22:45	0	0.0	0.00	0.0	0.000	0.120	29.7	75	24.8	35.4	14.23	1.1238	0.00	0	4	0.0	15
1-08-23	23:00	0	0.0	0.00	0.0	0.000	0.118	29.8	75	24.9	35.7	14.22	1.1233	0.00	0	4	0.0	15
1-08-23	23:15	0	0.0	0.00	0.0	0.000	0.117	29.8	75	24.9	35.7	14.22	1.1237	0.00	0	4	0.0	15
1-08-23	23:30	0	0.0	0.00	0.0	0.000	0.116	29.8	75	24.9	35.6	14.23	1.1241	0.00	0	4	0.0	15
1-08-23	23:45	0	0.0	0.00	0.0	0.000	0.116	29.7	76	25.0	35.7	14.52	1.1241	0.00	0	4	0.0	15
2-08-23	00:00	18	0.0	0.00	0.0	0.000	0.116	29.7	76	25.0	35.7	14.52	1.1244	0.00	0	4	0.0	15