

Mawson, Antarctica

July 2009 Daily Weather Observations



Australian Government
Bureau of Meteorology

Date	Day	Temps		Rain mm	Evap mm	Sun hours	Max wind gust			9am						3pm					
		Min	Max				Dirn	Spd	Time	Temp	RH	Cld	Dirn	Spd	MSLP	Temp	RH	Cld	Dirn	Spd	MSLP
		°C	°C					km/h	local	°C	%	eighths		km/h	hPa	°C	%	eighths		km/h	hPa
1	We	-17.2	-12.9			0.0	ESE	70	05:03	-13.7	33	1	ESE	30	1001.2	-16.6	38	3	S	20	1000.7
2	Th	-28.2	-18.5			0.0	SE	50	20:18	-28.1	71	0	NW	7	996.4	-28.0	70	1	WNW	7	996.3
3	Fr	-29.7	-18.7			0.0	SW	37	00:15	-23.2	39	0	SE	13	1010.9	-24.4	44	5	SE	13	1017.2
4	Sa	-25.8	-12.8			0.0	SE	67	12:44	-19.9	76	8	ENE	31	1020.7	-16.2	70	8	E	24	1018.4
5	Su	-20.7	-8.9			0.0	SE	67	21:18	-17.1	70	8	NE	20	1015.3	-14.7	70	8	NNE	11	1012.8
6	Mo	-17.8	-8.5			0.0	SSW	89	19:34	-11.9	55	0	SSW	39	1013.1	-11.7	60	1	SSE	59	1012.3
7	Tu	-16.6	-1.8			0.0	SSW	102	13:49	-13.2	45	0	SSE	6	1009.1	-6.3	35	2	S	54	1007.4
8	We	-13.4	-4.9			0.1	SE	94	12:35	-7.0	31	0	WSW	26	1002.8	-7.2	38	2	SE	59	998.5
9	Th	-18.5	-4.1			1.0	ESE	52	00:05	-18.1	69	0		Calm	996.3	-14.8	46	1	ENE	13	995.3
10	Fr	-22.5	-8.0			0.2	S	128	10:54	-12.9	88		S	91	975.9	-12.9	76	1	SE	67	970.6
11	Sa	-20.5	-15.3			0.0	SSE	87	23:21	-19.5	57	7	NNW	24	985.5	-19.0	38	1	SE	50	988.8
12	Su	-21.0	-3.7			0.1	SE	76	00:44	-15.6	63	8	WSW	7	983.7	-8.3	46	7	SSE	50	981.6
13	Mo	-18.2	-4.4			0.0	SE	80	07:22	-4.9	44	2	SE	61	992.6	-6.2	49	7	SE	65	998.8
14	Tu	-9.9	-1.3			2.2	SSE	119	20:50	-9.7	83	7	NNW	6	1003.5	-7.9	40	3	S	61	993.5
15	We	-11.9	-6.5			0.0	SSE	109	05:20	-6.8	57	7	SE	80	973.7	-7.4	46	5	SE	50	978.7
16	Th	-15.9	-6.0			0.0	SE	111	13:23	-7.4	42	2	SSE	70	983.3	-6.7	42	7	SE	78	985.0
17	Fr	-14.8	-12.9			2.2	SE	69	23:44	-14.7	48	1	SSE	54	993.9	-15.5	53	1	SSE	35	994.0
18	Sa	-17.4	-9.1			0.0	SE	119	22:08	-14.5	44	1	SE	35	980.6	-12.3	41	8	ESE	57	975.9
19	Su	-17.7	-6.4			0.0	SSE	157	13:57	-10.2	92	8	SE	107	966.0	-7.4	78	8	SSE	117	965.8
20	Mo	-16.9	-12.7			1.2	SE	106	22:31	-16.5	47	0	SSE	57	975.1	-15.9	43	5	SSE	43	976.9
21	Tu	-17.5	-8.4			0.0	SE	135	02:47	-13.4	89	8	SE	89	963.5	-12.7	90	7	SE	76	966.4
22	We	-13.5	-8.5			2.7	SSE	111	00:43	-9.7	41	1	SSE	72	973.2	-11.1	51	6	SSE	35	975.3
23	Th	-22.0	-15.5			0.1	ESE	57	22:57	-20.9	68	7	NNW	4	972.4	-18.8	66	8	SE	7	973.8
24	Fr	-21.3	-12.9			0.0	SE	96	15:42	-15.5	87		SE	76	974.6	-14.3	86	8	SE	76	978.7
25	Sa	-15.8	-9.5			0.0	SE	128	22:00	-14.8	88	8	SE	83	981.2	-14.6	88	8	SE	91	978.8
26	Su	-15.0	-8.3			0.0	SE	128	09:32	-10.9	52	6	SE	93	980.4	-9.1	42	8	SE	87	980.6
27	Mo	-12.6	-9.4			0.0	SE	107	23:39	-10.4	57	6	SE	83	987.7	-10.0	44	7	SE	80	989.6
28	Tu	-14.2	-12.5			3.0	SE	80	02:53	-14.0	42	6	SE	56	990.9	-15.4	45	2	SSE	33	989.7
29	We	-20.7	-11.9			0.2	SE	63	21:58	-20.0	42	0	S	11	980.2	-18.9	39	6	SSE	24	979.7
30	Th	-21.0	-11.5			0.0	SE	61	23:18	-13.0	53	7	SE	44	985.1	-13.0	60	8	SE	30	987.5
31	Fr	-15.1	-11.9			0.0	SE	72	21:12	-14.8	54	7	SE	52	988.7	-14.3	52	7	SE	50	986.9
Statistics for July 2009																					
Mean		-18.2	-9.6			0.4				-14.3	58	4		46	989.0	-13.3	54	5		49	988.9
Lowest		-29.7	-18.7			0.0				-28.1	31	0		Calm	963.5	-28.0	35	1	#	7	965.8
Highest		-9.9	-1.3			3.0	SSE	157		-4.9	92	8	SE	107	1020.7	-6.2	90	8	SSE	117	1018.4
Total						13.0															

Observations were drawn from Mawson (station 300001)

"9 am" observations are those made at 0300 UTC. This is equivalent to 7 am Local Standard Time, but 9 am according to the time used by most people at the station. "3 pm" observations are similarly those made at 0900 UTC (1 pm LST, 3 pm station time). The maximum wind gust is in the 24 hours to 10 pm local standard time.

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