

Mawson, Antarctica

July 2022 Daily Weather Observations



Australian Government
Bureau of Meteorology

Date	Day	Temps		Rain	Evap	Sun	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	Fr	-25.0	-21.7			0.0	SE	69	12:45	-23.6	39		SSE	41	989.9	-23.2	33		SE	48	992.5
2	Sa	-27.2	-16.0				SE	165	22:19	-24.1	34		ESE	48	993.3	-22.1	71		ESE	61	984.3
3	Su	-25.1	-11.5			0.0	SE	183	04:30	-17.0	83		SE	120	959.9	-13.9	85		SE	85	961.7
4	Mo	-18.0	-12.3			0.0	SSE	152	03:43	-16.2	74		S	76	967.7	-16.6	62		SSE	74	969.1
5	Tu	-20.0	-14.5			0.0	SSE	98	09:30	-19.6	62		SSE	76	963.4	-17.8	47		ESE	57	962.3
6	We	-20.4	-16.6			0.0	SSE	120	09:11	-18.0	60		SSE	87	964.7	-19.6	54		S	59	967.6
7	Th	-21.2	-17.4			0.0	SSE	78	13:33	-20.1	45		SSE	43	983.6	-19.4	38		SE	57	991.2
8	Fr	-23.5	-12.8			0.0	ESE	46	10:39	-20.0	45		SE	37	1005.1	-17.9	48		ESE	30	1002.5
9	Sa	-20.9	-11.9			0.0	SW	43	18:21	-14.8	38		E	13	992.8	-16.6	38		WSW	7	989.4
10	Su	-25.0	-18.2			0.0	ESE	65	20:40	-24.2	62		S	6	978.9	-20.6	55		SE	35	976.8
11	Mo	-25.8	-20.5			0.0	SE	67	22:36	-20.7	56		ESE	26	973.2	-22.6	51		E	15	978.1
12	Tu	-25.6	-23.5			0.0	SE	80	06:23	-25.2	51		SE	65	991.4	-23.8	43		SE	35	997.6
13	We	-28.1	-16.6			0.0	ESE	100	22:49	-26.0	47		SE	48	1002.1	-24.1	45		ESE	54	1002.2
14	Th	-26.4	-9.3			0.0	SE	196	12:30	-16.2	82		ESE	133	978.0	-15.2	84		ESE	130	962.2
15	Fr	-16.8	-6.9			0.0	SSE	187	20:59	-11.0	83		ESE	83	975.2	-9.5	84		SE	94	967.1
16	Sa	-11.1	-5.9			0.0	SE	185	23:44	-9.4	69		SSE	85	953.7	-7.6	54		SE	54	958.7
17	Su	-14.0	-9.7			0.0	E	80	07:32	-11.7	82		E	63	978.0	-11.1	65		SE	44	985.9
18	Mo	-14.1	-13.7			0.5	SSE	72	09:58	-14.7	56		SSE	43	987.9	-16.6	53		SSE	46	984.4
19	Tu	-21.8	-18.7			0.0	SE	85	18:36	-19.5	44		SE	46	977.7	-22.0	51		SE	65	979.4
20	We	-24.6	-22.8			0.0	SE	83	06:07	-23.3	37		SE	56	983.2	-24.1	40		SE	59	981.3
21	Th	-28.0	-25.2			0.4	SE	54	23:01	-27.3	50		S	9	973.7	-28.5	57		WSW	4	974.3
22	Fr	-29.2	-22.3			2.9	SE	65	21:49	-27.2	35		SSE	30	984.7	-25.3	32		SSE	48	986.4
23	Sa	-28.1	-19.1			3.8	SE	74	11:39	-22.2	47		ESE	43	988.4	-21.6	45		SE	37	990.0
24	Su	-24.4	-18.4			3.9	SSE	57	12:19	-23.6	46		SSE	39	993.5	-22.5	42		SE	11	994.3
25	Mo	-25.5	-15.6			0.0	SE	87	05:45	-20.2	37		ESE	43	992.7	-19.5	39		SSE	33	996.3
26	Tu	-21.7	-14.2			0.0	SSE	81	15:46	-17.3	45		SE	46	1001.0	-17.4	47		SSE	65	1000.0
27	We	-20.2	-13.5			4.1	S	69	23:48	-18.2	43		NNW	11	993.8	-18.8	44		NW	13	991.6
28	Th	-23.0	-4.9			2.0	SE	109	18:49	-15.1	56		ESE	59	994.2	-9.5	66		SE	70	994.2
29	Fr	-15.5	-5.5			0.0	SE	124	03:13	-6.5	49		SE	65	988.6	-6.7	45		SE	69	987.5
30	Sa	-8.4	-5.0			0.0	SE	111	02:48	-6.7	44		SE	70	997.6	-7.5	46		SSE	63	1001.9
31	Su	-12.3	-6.8			4.6	S	102	06:56	-12.1	46		SSE	78	990.2	-7.8	47		SE	43	992.7
Statistics for July 2022																					
Mean		-21.6	-14.5			0.7				-18.4	53			54	983.8	-17.7	51			50	984.0
Lowest		-29.2	-25.2			0.0				-27.3	34		S	6	953.7	-28.5	32		WSW	4	958.7
Highest		-8.4	-4.9			4.6	SE	196		-6.5	83		ESE	133	1005.1	-6.7	85		ESE	130	1002.5
Total						22.2															

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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