

Mawson, Antarctica

December 2007 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	Sa	-4.3	-1.2			0.0	SE	59	03:17	-3.5	49	8	SE	43	979.6	-1.8	55	8	E	24	979.0
2	Su	-5.6	-2.3			0.0	SE	74	02:15	-4.6	52	7	SE	56	981.0	-3.0	52	8	SE	59	981.2
3	Mo	-4.7	1.0			12.1	SE	69	00:59	-2.4	37	6	SE	39	987.9	0.3	47	2	NW	17	990.8
4	Tu	-7.6	-3.4			3.1	SE	104	21:44	-5.2	54	7	SE	52	982.8	-3.8	58	8	ESE	67	975.7
5	We	-6.4	0.4			13.7	SE	109	23:50	-4.0	39	7	SSE	50	983.3	-0.6	37	8	WNW	20	989.1
6	Th	-7.7	-2.6			7.2	ESE	85	22:47	-5.6	51	6	SE	28	992.4	-3.0	65	8	E	26	991.0
7	Fr	-6.1	-2.7			0.0	SE	167	11:38	-6.0	93	8	SE	115	970.6	-5.9	93	8	SE	124	964.4
8	Sa	-6.4	0.5			0.0	SE	107	23:29	-2.8	85	8	SE	76	972.9	-0.1	80	8	ESE	63	974.6
9	Su	-4.1	0.0			2.8	SE	113	00:57	-2.1	74	8	SE	78	974.9	-0.5	75	8	SE	81	975.3
10	Mo	-2.7	2.7			15.0	SE	104	00:26	-0.6	68	5	SE	61	986.4	2.3	51	5	ESE	26	990.0
11	Tu	-5.1	-1.5			1.7	ESE	104	21:46	-3.1	50	7	ESE	39	989.9	-1.9	62	8	ENE	50	987.2
12	We	-4.6	-1.9			0.0	ESE	133	04:16	-4.5	93	8	SE	98	971.2	-3.8	93	8	ESE	89	969.6
13	Th	-4.7	0.2			0.0	ESE	87	23:05	-2.2	70	8	SE	54	978.2	-0.1	69	8	ESE	48	980.1
14	Fr	-3.4	0.8			3.3	SE	80	23:53	-1.8	66	7	ESE	48	984.0	0.5	68	8	ESE	41	984.9
15	Sa	-3.4	1.3			6.5	SE	59	01:26	-1.6	56	6	SE	44	985.5	1.0	56	3	ESE	24	986.1
16	Su	-3.8	2.1			10.7	SE	63	05:32	-1.7	52	6	SE	43	985.8	0.2	49	4	NE	13	986.5
17	Mo	-6.0	-0.3			17.1	SSE	46	02:34	-2.5	45	1	SE	15	985.9	-1.5	56	1	ENE	17	986.9
18	Tu	-6.5	0.1			17.3	SE	54	22:39	-2.6	61	2	ESE	13	989.7	-0.4	64	2	NE	7	990.7
19	We	-6.0	0.2			6.4	ESE	96	22:58	-3.4	60	5	SE	69	988.0	-0.1	56	7	ESE	56	985.4
20	Th	-4.7	-0.7			0.0	SE	148	21:02	-4.6	92	8	SE	115	963.4	-4.3	87	8	SE	102	961.9
21	Fr	-4.8	1.7			0.0	SE	135	23:00	-1.2	69	7	ESE	80	960.7	0.5	64	7	ESE	67	963.2
22	Sa	-1.7	3.5			0.8	SE	100	08:46	1.5	48	7	SE	72	970.3	3.1	50	8	SE	56	974.8
23	Su	-3.1	3.6			16.5	SSE	57	06:31	0.3	48	3	SSE	30	984.2	2.7	40	1	NW	11	984.6
24	Mo	-3.9	-1.3			0.0	ESE	74	22:13	-2.5	67	8	SE	46	980.5	-1.8	73	8	E	28	977.4
25	Tu	-3.3	3.0			0.0	SE	89	01:27	-1.4	73	8	SE	61	971.8	2.2	50	8	SE	65	973.4
26	We	-2.5	3.0			17.5	SSE	54	02:05	0.8	49	4	SSE	26	979.2	1.8	43	1	WSW	7	979.1
27	Th	-4.3	0.7			0.3	ESE	74	19:36	-1.9	55	8	ESE	41	974.5	-0.5	68	8	E	46	974.9
28	Fr	-3.1	3.8			16.5	SE	72	03:39	0.5	42	7	SE	52	985.1	2.7	48	2	NE	15	989.1
29	Sa	-3.6	0.9			13.1	ESE	46	04:57	-2.9	47	2	ESE	35	987.4	-0.1	62	6	NE	19	985.8
30	Su	-3.7	0.0			2.8	SE	89	21:52	-2.5	59	7	ESE	48	982.5	-0.4	69	8	E	50	981.6
31	Mo	-3.4	1.6			0.6	SE	98	06:44	-2.0	69	8	SE	76	981.5	1.0	56	8	SE	61	982.0
Statistics for December 2007																					
Mean		-4.6	0.4			6.0				-2.5	60	6		54	980.4	-0.5	61	6		44	980.5
Lowest		-7.7	-3.4			0.0				-6.0	37	1	ESE	13	960.7	-5.9	37	1	#	7	961.9
Highest		-1.7	3.8			17.5	SE	167		1.5	93	8	SE	115	992.4	3.1	93	8	SE	124	991.0
Total						185.0															

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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