

Mawson, Antarctica
December 2024 Daily Weather Observations

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	Su	-3.1	0.7			12.2	SE	63	08:46	-2.1	46		SE	48	1009.3	-0.5	58		NE	26	1011.0
2	Mo	-3.9	2.6			16.9				-1.6	44		SE	43	1009.5	2.1	48				1007.9
3	Tu	-5.0	2.7			16.1	SE	69	22:18	-0.8	38				999.4	2.0	45		ESE	26	998.6
4	We	-3.1	1.6			16.3	SE	76	04:47	-1.0	33		SE	54	995.8	0.8	42		ESE	37	995.3
5	Th	-5.3	0.8			15.8	SE	59	04:54	-1.5	44		SE	41	990.0	0.2	46		W	7	989.9
6	Fr	-2.5	3.1			5.0	SE	57	05:00	1.0	59		ESE	31	988.0	1.8	74		WSW	15	989.1
7	Sa	-1.7	3.2			10.6	SE	61	22:18	0.6	56		S	17	1001.0	2.5	53		WSW	13	1000.3
8	Su	-1.2	5.5			16.9	SE	67	23:24	2.0	43		SE	43	997.5	4.9	42		SSE	6	997.3
9	Mo	-2.7	4.0			17.1	SSE	57	03:55	2.7	36		NE	6	995.2	3.2	37		WSW	7	994.5
10	Tu	-3.7	4.1			17.2	SE	43	03:22	1.5	48		W	13	996.5	1.9	57		NE	7	999.2
11	We	-2.9	2.6			14.7	SE	50	03:23	-0.5	55		ENE	17	1004.3	1.8	64		WSW	9	1003.3
12	Th	-3.3	4.4			13.9	SE	54	01:55	1.4	47		SE	30	996.5	3.3	49		WSW	9	995.2
13	Fr	-2.4	3.3			17.3	SE	72	06:02	0.6	47		SE	39	996.3	2.1	55		NE	7	999.6
14	Sa	-4.2	2.1			17.2	SE	50	03:04	-1.4	53		SE	35	1001.8	0.9	46		NNE	9	1000.5
15	Su	-4.9	1.4			12.4	SE	54	06:54	-1.5	49		SE	39	996.1	0.5	58		E	6	997.6
16	Mo	-3.7	2.5			8.0	SE	56	04:42	-0.8	54		SE	35	1002.0	2.0	53		ENE	19	1001.2
17	Tu	-4.8	2.4			16.8	SE	52	07:46	-0.8	52		SE	39	994.8	1.2	61		NNE	15	993.7
18	We	-3.5	2.7			16.7	SE	54	07:12	-0.8	51		SE	39	988.9	1.1	51		ESE	6	988.5
19	Th	-3.8	1.7			9.0	SE	50	05:57	-1.2	52		ESE	22	989.1	0.9	56		W	11	991.3
20	Fr	-3.4	1.1			0.7	SE	63	02:45	-0.7	62		SE	39	996.0	0.6	62		E	31	996.9
21	Sa	-3.6	2.8			11.1	SE	54	00:37	-1.5	57	8	SE	30	994.7	2.4	52		ESE	24	993.1
22	Su	-2.2	3.6			14.9	SE	48	23:27	0.9	56		E	17	996.3	2.6	50		NE	17	996.4
23	Mo	0.1	2.8			0.0	SE	74	06:06	1.8	68		ESE	43	992.6	1.5	81		NE	22	992.6
24	Tu	-1.3	3.8			1.7	ESE	72	20:58	0.8	68		E	28	989.3	2.1	70		ENE	33	985.0
25	We	0.4	4.4				SE	150	07:36	3.9	59		SE	98	964.3	3.7	69				965.3
26	Th	0.0	2.3			1.5		109	13:28	1.1	72				971.0	0.6	90				972.8
27	Fr	-0.2	2.6			0.2		74	23:08	0.9	84				983.5	2.0	77				985.6
28	Sa	-2.1	2.4			0.3		44	05:16	0.4	68	8	ESE	33	988.0	1.8	68		NNE	19	988.0
29	Su	-3.0	3.6			1.2	ENE	33	09:53	2.2	53		WSW	9	982.4	0.9	81		N	11	982.1
30	Mo	-0.3	4.1			0.7	ESE	43	08:49	1.4	54		E	35	982.9	2.0	66		WNW	7	985.2
31	Tu	-1.5	2.9			10.2		50	04:55	1.0	47				988.0	1.8	58				988.1
Statistics for December 2024																					
Mean		-2.7	2.8			10.4				0.3	53	8		34	992.9	1.8	58			15	993.1
Lowest		-5.3	0.7			0.0				-2.1	33	8	NE	6	964.3	-0.5	37		#	6	965.3
Highest		0.4	5.5			17.3	SE	150		3.9	84	8	SE	98	1009.5	4.9	90		ESE	37	1011.0
Total						312.6															

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.