

Mawson, Antarctica
September 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	-13.7	-10.4			8.7	SSE	50	11:56	-12.8	45		SE	19	1000.6	-11.8	48		SSW	11	999.7
2	Mo	-18.4	-13.2			9.3	SSE	67	21:57	-15.5	38		E	15	989.0	-13.9	39		SE	39	985.6
3	Tu	-19.8	-14.7			5.4	SE	70	14:16	-16.9	38		SE	28	991.6	-17.1	41		ESE	46	994.2
4	We	-18.6	-16.2			0.0	ESE	67	23:30	-17.1	57		ESE	44	999.0	-16.6	68		ESE	39	995.6
5	Th	-17.5	-15.8			6.9	ESE	72	02:16	-17.3	51		SE	54	983.6	-16.9	48		SE	28	984.1
6	Fr	-21.3	-17.1			9.3	SE	72	04:07	-19.4	46		SE	56	984.0	-18.7	44		SE	41	985.6
7	Sa	-22.9	-17.7			9.5	SE	61	09:44	-22.1	42		SSE	43	988.8	-19.4	39		SE	43	990.4
8	Su	-26.6	-18.9			9.3	SSE	80	01:15	-24.1	45		SSE	37	993.1	-20.7	48		E	11	991.9
9	Mo	-25.2	-17.0			8.2	SE	106	21:13	-22.3	58		SSE	54	985.1	-18.2	52		SE	61	983.2
10	Tu	-23.3	-15.7			0.0	SE	104	23:55	-17.4	46	8	SE	56	979.7	-15.8	44		SE	41	979.9
11	We	-19.5	-16.4			4.9	SE	69	18:11	-19.6	54		SE	41	983.2	-16.9	55		SE	39	984.9
12	Th	-19.8	-15.5			6.6	SE	72	01:44	-18.0	45		SE	56	985.1	-16.9	44		SE	35	983.6
13	Fr	-23.2	-17.3			10.3	SSE	52	00:29	-22.6	48		E	17	976.8	-18.5	50		WNW	7	975.3
14	Sa	-23.6	-19.1			8.7	SE	65	10:01	-20.6	30		SE	48	973.4	-20.0	36		SE	43	976.8
15	Su	-26.7	-19.3			10.6	SE	63	00:34	-25.1	42		SSE	28	985.2	-19.4	33		WNW	6	984.5
16	Mo	-26.1	-18.4			10.6	SSE	81	22:24	-21.4	40		SE	43	978.6	-19.5	42		SE	44	979.7
17	Tu	-24.8	-15.7			10.7	SSE	85	23:02	-20.2	38		S	19	989.3	-18.8	47			Calm	990.5
18	We	-23.1	-15.0			10.4	ESE	67	06:21	-19.7	41	1	SSE	37	994.5	-15.8	41		W	11	995.5
19	Th	-22.9	-15.2			10.9	ESE	56	01:11	-20.8	42	2	ESE	37	996.9	-16.5	42		E	11	996.5
20	Fr	-24.1	-17.5			11.1	SSE	61	21:35	-21.7	51			Calm	994.3	-21.3	43		NNE	9	991.8
21	Sa	-26.3	-19.1			11.0	SE	63	06:15	-20.3	31		S	30	986.2	-20.0	40		NNE	13	987.2
22	Su	-26.6	-19.4			10.5	SSE	74	02:34	-22.8	37		SE	50	989.3	-20.0	39		E	20	990.8
23	Mo	-23.7	-15.2			11.1	SE	106	10:20	-21.8	37		SSE	63	993.4	-21.2	41		SE	72	992.9
24	Tu	-23.9	-9.8			3.3	SE	102	01:56	-14.0	45		SE	54	976.5	-11.0	43		SE	56	969.6
25	We	-16.2	-8.1			0.0	SE	126	12:38	-11.7	72		SE	54	976.1	-10.8	85		ESE	70	975.6
26	Th	-12.2	-7.0			0.0	SE	126	06:50	-8.5	87	8	SE	100	983.9	-7.8	81		ESE	93	990.2
27	Fr	-11.7	-6.9			11.6	SE	81	23:04	-8.9	39		SE	43	998.6	-8.0	48		WSW	9	997.4
28	Sa	-16.8	-10.7			11.8	SE	69	22:34	-14.6	44		ESE	41	995.1	-12.9	52		W	6	995.7
29	Su	-20.5	-14.5			11.6	SSE	67	23:42	-18.4	41		SSE	37	999.3	-15.1	33		SE	43	1000.3
30	Mo	-23.1	-16.9			12.0	SE	52	21:20	-20.0	46		SSE	19	1000.6	-17.7	36		E	15	998.2
Statistics for September 2024																					
Mean		-21.4	-15.1			8.1				-18.5	45	4		40	988.4	-16.6	46			32	988.2
Lowest		-26.7	-19.4			0.0				-25.1	30	1		Calm	973.4	-21.3	33			Calm	969.6
Highest		-11.7	-6.9			12.0	SE	126		-8.5	87	8	SE	100	1000.6	-7.8	85		ESE	93	1000.3
Total						244.3															

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.