

Mawson, Antarctica
October 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	Tu	-23.7	-20.3			4.1	SE	70	09:15	-21.1	46		SE	54	990.4	-20.5	40		ESE	54	989.5
2	We	-25.5	-18.3			12.0	SSE	65	03:28	-23.7	41		SSE	46	988.7	-18.7	35		WSW	11	992.2
3	Th	-26.3	-17.0			6.5	ESE	74	22:33	-21.7	31		SE	43	999.2	-18.9	39		E	26	1002.0
4	Fr	-22.5	-13.3			0.0	ESE	156	12:05	-17.0	80		ESE	89	994.4	-15.5	79		ESE	85	991.8
5	Sa	-17.1	-9.3			0.0	SE	150	07:44	-13.3	81		SE	113	980.6	-12.2	84		SE	96	980.6
6	Su	-13.7	-9.2			0.9	SE	122	01:20	-9.9	31		SE	80	976.9	-10.6	39		SE	63	976.8
7	Mo	-15.1	-10.1			0.0	SE	81	16:53	-13.4	49		SE	57	977.0	-10.8	53		SE	52	978.9
8	Tu	-13.9	-9.1			1.2	SE	87	04:16	-11.2	58		SE	63	985.7	-9.5	51		SE	48	987.5
9	We	-13.6	-9.0			12.4	SE	72	00:06	-12.3	41		SE	43	987.0	-10.2	44	6	NE	13	986.1
10	Th	-19.2	-12.6			11.3	SSE	54	02:28	-15.1	32		SE	39	988.8	-12.8	40		SE	22	991.3
11	Fr	-19.5	-12.2			12.1	SE	56	08:32	-15.3	37		SE	35	999.0	-12.6	47		NW	15	999.5
12	Sa	-18.6	-13.0			11.6	SE	69	08:18	-15.6	38		SE	54	1000.8	-13.2	42		ESE	44	1002.8
13	Su	-19.2	-11.0			0.0	SE	96	19:36	-14.7	46		ESE	54	997.4	-11.7	48		ESE	61	994.3
14	Mo	-15.7	-8.0			0.0	SE	98	06:26	-10.2	44		SE	61	982.6	-8.4	42		SE	70	981.3
15	Tu	-11.8	-5.4			5.5	SE	124	22:02	-9.0	28		SE	63	984.1	-5.8	25		SE	70	982.3
16	We	-10.5	-0.6			0.4	SE	143	20:51	-6.7	83		ESE	76	986.7	-3.2	52		SE	91	985.4
17	Th	-7.5	-1.3			0.0	SE	126	02:31	-1.8	44		SE	80	990.0	-1.9	49		ESE	52	993.3
18	Fr	-6.9	-3.3			7.7	SE	41	22:26	-4.2	57			Calm	994.7	-3.9	56		SW	7	992.5
19	Sa	-9.8	-6.2			2.3	SE	63	04:18	-8.4	43		SE	39	988.4	-6.6	40		E	28	989.7
20	Su	-13.3	-7.7			8.5	SE	61	07:30	-11.3	35		SE	46	992.4	-8.3	52		E	20	994.7
21	Mo	-14.6	-9.8			13.1	SE	78	06:59	-13.1	32		ESE	57	1000.3	-10.4	38		E	39	1003.0
22	Tu	-15.4	-9.5			12.5	SE	70	23:04	-12.0	43		SSE	20	1009.3	-10.4	34		N	9	1008.4
23	We	-16.9	-9.8			7.9	SE	56	04:35	-13.1	37		E	28	998.3	-10.6	46		NE	28	994.3
24	Th	-14.2	-7.6			5.6	SE	72	19:24	-10.2	35		E	37	992.7	-8.5	38		ESE	43	994.4
25	Fr	-13.0	-7.0			14.8	SE	74	00:19	-10.6	31		SE	54	999.9	-7.4	38		ESE	33	1000.4
26	Sa	-14.7	-7.9			14.8	SE	61	02:59	-11.6	38		SE	43	1001.3	-8.6	45		ENE	24	1003.1
27	Su	-14.0	-5.5			15.4	SE	67	06:31	-8.7	34		SE	30	999.8	-6.3	42		WNW	11	998.4
28	Mo	-14.2	-6.5			14.8	SE	72	01:19	-8.9	32		NNW	15	994.5	-7.0	37	0	WSW	9	996.3
29	Tu	-15.9	-8.7			14.9	SE	61	06:01	-11.5	35		SE	46	1000.7	-9.6	43		NE	13	1000.6
30	We	-14.1	-6.9			15.3	SE	61	01:47	-11.6	48	4	SE	31	995.7	-8.7	47		ENE	15	994.9
31	Th	-11.6	-6.0			15.4	SSE	87	07:07	-7.2	35		SE	59	987.4	-6.8	52		NNE	15	988.2
Statistics for October 2024																					
Mean		-15.5	-9.1			7.8				-12.1	43	4		50	992.4	-10.0	45	3		37	992.7
Lowest		-26.3	-20.3			0.0				-23.7	28	4		Calm	976.9	-20.5	25	0	SW	7	976.8
Highest		-6.9	-0.6			15.4	ESE	156		-1.8	83	4	SE	113	1009.3	-1.9	84	6	SE	96	1008.4
Total						241.0															

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.