

# ABSTRACT OF METEOROLOGICAL OBSERVATIONS AT MONTREAL IN DECEMBER, 1860.

By Archibald Hall, M.D.

Day.	DAILY MEANS OF THE							THERMOMETER.		WIND.		RAIN AND SNOW.			GENERAL OBSERVATIONS.
	Barometer reduced to 30 in. at P. M.	Temperature of the Air.	Dew Point.	Relative Humidity.	Ozone.	Amount.	Clouds.	Maxim. read at 9 P. M.	Minim. read at 7 A. M.	Its general Direction and Mean Force from 6 O'Clock to 10 Violent Hurricane.	Rain in 24 hrs. read at 10 A. M.	Total rain and melted snow.	Snow in 24 hrs. read at 10 A. M.		
														General description.	
1	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
2	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
3	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
4	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
5	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
6	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
7	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
8	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
9	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
10	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
11	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
12	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
13	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
14	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
15	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
16	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
17	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
18	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
19	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
20	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
21	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
22	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
23	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
24	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
25	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
26	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
27	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
28	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
29	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
30	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
31	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
S's															
M's	29.97	10.21	11.21	78				29.95	12.18		1.30	20.00	3.37		Light Fog early a.m. Bright Zed. light. Bright Zed. H. Last steamer left for winter quarters.

# ABSTRACT OF METEOROLOGICAL OBSERVATIONS AT TORONTO IN DECEMBER, 1860.

Compiled from the Records of the Magnetic Observatory.

Day.	DAILY MEANS OF THE							THERMOMETER.		WIND.		RAIN AND SNOW.			GENERAL REMARKS.
	Barometer reduced to 30 in. at P. M.	Temperature of the Air.	Relative Humidity.	Amount of Cloudiness.	Maxim. read at 6 A. M. of next day.	Minim. read at 2 P. M. of same day.	Dew Point at 3 P. M.	General Direction.	Mean Velocity in Miles Per hour.	Rain.	Snow.	Total rain and melted Snow.	Ozone in 24 hours ending 6 A. M. of next day.		
														General description.	
1	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
2	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
3	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
4	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
5	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
6	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
7	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
8	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
9	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
10	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
11	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
12	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
13	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
14	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
15	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
16	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
17	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
18	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
19	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
20	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
21	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
22	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
23	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
24	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
25	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
26	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
27	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
28	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
29	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
30	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
31	30.0	32.0	28.0	87.5	0.10	0.10	0.0	32.0	28.0	W. N. W.	0.10	Inch.	0.17		
S's															
M's	29.660	24.01	24	8	25.70	10.25	20.25	N. 60° W.	10.14		1.302	13.5	2.712		Faint Aurora. Auroral light 6 a.m.  Auroral arch and streamers.  Dense fog during forenoon.  Lunar Halo. Solar Halo. Solar Halo.