

**ABSTRACT OF METEOROLOGICAL OBSERVATIONS AT MONTREAL IN FEBRUARY, 1862.**  
By Archibald Hall, M.D.

Day.	DAILY MEANS OF THE							THERMOMETER.		WIND.		RAIN AND SNOW.			GENERAL OBSERVATIONS.		
	Barometer corrected and reduced to F. 32°	Temperature of the Air.	Dew Point.	Relative Humidity.	Ozone.	CLOUDS.		Maximum read at 9 P.M.	Minimum read at 7 A.M.	Its general Direction and Mean Force from Calm to 10 Volent Hurricanes.	Rain in 24 hrs read at 10 A.M.	Snow in 24 hrs read at 10 A.M.	Total rain and melted snow.				
						Amount.	General description.										
1	30.065	13.7	10.4	0.100	0.10	0.10		27.2	0	N	0.10						
2	30.253	16.7	8.4	0.64	9.5	9.3	Nimb.	27.2	0	N							
3	30.335	4.0	6.5	0.64	5.5	1.6	Cu.	28.3	11.4	W.S.W.	1.0						
4	30.190	11.4	6.2	0.70	5.5	6.6	Cu. St.	17.0	6.9	N.N.E.	1.0	0.75	0.08	Dense Fog early a.m.			
5	30.367	7.8	6.3	0.68	3.5	4.6	Cu. St.	15.8	5.3	N	2.0	0.50	0.02	Solar Halo p.m.			
6	29.760	23.1	6.2	0.73	8.0	10.0	Cu. St.	15.7	5.2	W	2.0			Dense Fog a.m. Lun. Halo.			
7	29.865	23.3	17.1	0.71	8.0	9.3	Cu. St.	20.8	0.3	N	2.0						
8	30.045	16.7	8.3	0.50	4.5	4.0	Cir. St.	40.4	16.2	W.N.W.	2.0	Inap.	2.25	0.31	Lunar Halo.		
9	29.898	12.5	3.3	0.69	4.5	5.0	Cir. St.	18.8	5.9	W.S.W.	1.3				Lunar Halo.		
10	29.937	5.0	4.2	0.69	4.5	2.3	Cir. St.	32.0	7.0	W.N.W.	1.3						
11	29.729	11.2	4.2	0.68	4.5	9.0	Cu. St.	15.5	9.3	E.S.E.	0.5						
12	29.654	23.4	26.9	0.91	8.5	10.0	Nimb.	17.4	3.5	N	1.0				Lunar Halo.		
13	29.955	16.9	8.0	0.67	9.5	10.0	Cu. St.	35.0	10.3	S.W.	1.0	2.00		0.27			
14	29.815	18.1	3.6	0.71	8.5	10.0	Nimb.	30.2	13.8	N	1.0	1.75		0.14			
15	29.947	9.4	0.9	0.63	7.5	10.0	Cu. St.	32.0	14.0	W	1.0	Inap.	Inap.				
16	30.221	14.1	7.4	0.79	4.5	0.0		30.0	8.5	N.N.E.	1.0	2.00	0.20		Solar Halo a.m.		
17	30.376	11.6	1.4	0.70	5.5	6.3	Cu. St.	26.5	3.4	W	2.0				Fine Zodiacal light.		
18	29.860	23.2	22.7	0.81	6.0	8.0	Cu. St.	19.3	0.5	N.N.E.	1.0						
19	30.153	20.6	13.8	0.76	4.0	10.0	Cu. St.	38.6	10.6	S.S.W.	1.0	2.00		0.23	Zodiacal light.		
20	29.861	18.6	14.8	0.86	8.0	7.3	Nimb.	26.5	13.8	N.W.	1.0						
21	30.132	20.2	13.4	0.76	7.0	9.0	Cu. St.	29.5	6.0	W.S.W.	2.0	5.25		0.48	Auroral and Zodiacal light.		
22	29.770	25.2	16.6	0.70	5.5	3.2	Cu. St.	30.0	20.0	N.W.	2.0	1.50		0.04			
23	29.644	30.4	25.5	0.83	8.0	9.3	Cu. St.	35.8	19.0	S.E.	1.0	Inap.	Inap.				
24	29.379	23.6	21.2	0.92	9.5	10.0	Nimb.	34.4	9.8	N.N.W.	4.0	Inap.	Inap.	Inap.	High wind.		
25	30.167	3.2	5.5	0.67	4.0	1.3	Strat.	7.8	6.2	W	1.0	Inap.	Inap.	7.35	1.08	High wind.	
26	29.938	7.7	1.6	0.70	2.5	0.6	Nimb.	15.0	2.2	S.S.E.	4.0					Zodiacal light.	
27	29.564	15.7	10.6	0.83	8.0	10.0	Nimb.	21.2	6.4	N	1.0						
28	29.447	20.6	15.8	0.82	9.5	10.0	Nimb.	23.6	14.8	W.S.W.	4.0	2.00	0.25		High wind.		
S's																	
M's	299182	16.08	8.50	0.754				25.44	5.48		Inap.	27.35	3.03				

**ABSTRACT OF METEOROLOGICAL OBSERVATIONS AT TORONTO IN FEBRUARY, 1862.**  
Compiled from the Records of the Magnetic Observatory.

Day.	DAILY MEANS OF THE					THERMOMETER.		WIND.		RAIN AND SNOW in 24 hours, ending at 6 A.M. next day.				GENERAL REMARKS.			
	Barometer reduced to 32° Fal.	Temperature of the Air.	Relative Humidity.	Amount of Cloudiness.	Max in read at 6 A.M. of next day.	Min in 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.				
1	29.7035	26.33	0-100	0-10	33.5	24.2	25.0	N. 89 W.	5.01								
2		Sun	day	6	28.4	14.2	20.0	N. 72 W.	5.62								
3	75.43	19.08	56	10	24.2	8.0	20.0	N. 76 E.	7.36								
4	86.12	20.53	56	9	25.4	16.8	17.0	N. 65 W.	3.47		1.2	.120					
5	85.97	24.30	84	7	32.8	10.2	24.0	N. 72 E.	4.18		1.0	.190					
6	30.38	34.53	85	10	37.8	29.0	35.0	S. 92 W.	13.39	0.154	0.5	.204		Dense Fog during afterno'n.			
7	72.93	24.47	81	4	30.8	27.4	19.0	N. 49 W.	8.03		1.0						
8	70.82	14.90	90	10	21.0	12.0	16.0	N. 56 E.	2.91		0.4	.100					
9		Sun	day	21.5	13.7			N. 80 W.	9.21		Inap.	.040					
10	54.53	19.62	80	8	25.6	10.5	18.0	N. 18 W.	4.32		2.5	Inap.		Lunar Halo.			
11	1122	29.63	89	10	32.4	20.3	28.0	S. 16 E.	10.23		0.2	.250					
12	4176	29.42	82	10	32.5	27.0	19.5	S. 86 W.	6.92		1.5	.020					
13	5157	26.70	90	10	30.0	21.7	22.5	N. 38 E.	6.23			.150					
14	6637	12.03	77	5	19.0	15.0	8.0	N. 57 W.	9.51					Lunar Halo.			
15	6497	9.58	75	5	17.2	5.2	0.0	S. 67 W.	11.49								
16		Sun	day	17.8	2.0			N. 21 W.	6.37								
17	7288	25.70	72	9	35.2	7.6	24.5	N. 78 E.	8.61	0.030		.030					
18	7295	32.83	99	10	37.0	26.0	26.0	N. 88 W.	11.25		8.0						
19	6100	26.52	88	10	31.2	22.6	25.0	N. 38 E.	13.06		1.5	.800					
20	7458	21.07	83	6	25.8	27.0	13.0	N. 57 W.	11.29		Inap.	.150		Very stormy even. & night.			
21	7893	21.42	81	10	30.0	9.2	22.0	S. 45 W.	2.38			Inap.					
22	4092	29.72	87	10	34.0	18.0	23.0	S. 38 E.	1.52		2.0						
23		Sun	day	36.2	26.3			N. 59 E.	4.19		3.0	.200					
24	4818	18.85	84	4	32.0	13.6	5.5	N. 42 W.	18.72			.300		Very stormy day; great fluctuation of Barometer and rapid fall of Temperature.			
25	9925	11.23	88	3	25.8	4.5	11.0	N. 83 E.	4.36		0.3						
26	4093	23.13	92	10	31.0	12.5	25.0	N. 55 E.	8.19	0.025	Inap.	.055					
27	4085	20.30	77	9	26.0	22.0	8.5	N. 48 W.	19.83			Inap.					
28	5278	14.18	81	5	17.2	11.1	8.0	N. 68 E.	24.13					Zodiacal light very bright. Faint Aurora.			
S's																	
M's	29.6077	22.50	84	8	28.26	15.41	18.48	N. 51 W.	8.64	0.209	23.1	2.519					