

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

By Archibald Hall, M.D.

Day.	DAILY MEANS OF THE							THERMOMETER.		WIND.			RAIN AND SNOW.			GENERAL OBSERVATIONS.
	Barometer corrected to 32° at 10 P.M.	Temperature of the Air.	Dew Point.	Relative Humidity.	Ozone.	CLOUDS.		Maximum read at 9 P.M.	Minimum read at 7 A.M.	As general Direction from Calm to Violent Hurricane.	Rain in 24 hours read at 4 A.M.	Snow in 24 hours read at 10 A.M.	Total rain and melted snow.			
						Amount.	General Description.									
1	30.436	0	0	0.100	0.10	0	0	0	0		0.10					
2	30.454	5.1	-19.0	.61	2.5	3.0	11.2	-10.0	S.	W						
3	30.491	9.2	-0.8	.75	3.5	3.1	18.0	-1.0	S.	S.						
4	30.491	11.0	3.6	.73	5.2	5.2	18.1	2.3	N.	N.						
5	30.255	21.2	14.6	.82	6.0	6.0	30.8	-1.4	S.	S.						
6	29.590	37.9	35.6	.90	3.0	10.0	43.0	23.4	S.S.W.	W.						
7	29.773	31.4	23.4	.73	4.5	6.3	33.2	21.8	W.	W.	1.6					
8	29.920	29.5	20.4	.74	3.5	4.3	37.2	20.2	S.W.	W.	0.02	0.60	0.11			
9	29.476	33.7	27.1	.79	5.5	7.3	41.0	21.4	S.W.	W.	1.0					
10	29.891	3.0	-5.5	.72	2.5	4.6	39.2	-1.2	W.N.W.	W.	1.6	Inap.	0.40	0.04	Bright Zod. and Aur. lights.	
11	30.053	0.0	-8.5	.63	3.5	7.3	49.0	-9.6	S.W.	S.W.	3.0					
12	30.053	9.5	0.6	.79	4.0	7.6	14.8	-1.4	W.S.W.	W.	2.0		0.50	0.05		
13	29.882	22.3	15.3	.85	7.0	10.0	23.9	11.5	S.W.	S.W.	1.3		Inap.	Inap.		
14	30.136	13.1	1.8	.73	2.5	1.3	25.5	5.9	W.S.W.	W.	0.6		0.60	0.06	Bright Zodiacal light	
15	30.115	12.7	-7.5	.73	6.5	5.0	9.0	-4.2	N.N.E.	E.	2.3					
16	29.679	21.4	15.0	.86	10.0	8.0	30.7	1.3	S.S.W.	W.	1.6		7.80	0.41	Aurora with streamers.	
17	29.881	6.2	-5.1	.71	2.0	3.0	13.5	5.0	W.S.W.	W.	2.0		0.60	0.05	Solar Halo, A.M. Snow storm.	
18	29.555	5.0	-2.5	.74	6.5	6.6	8.5	-9.0	W.S.W.	W.	2.0		21.50	1.45		
19	29.621	19.6	10.7	.84	10.0	3.3	22.8	-1.2	N.W.	W.	3.0		1.60	0.16		
20	29.872	16.9	9.0	.81	10.0	10.0	25.0	4.6	S.S.W.	W.	2.6		0.50	0.07	Aur. with stream. Zod. light. Steady heavy rain.	
21	30.032	35.1	31.2	.86	3.0	3.6	43.2	23.6	S.W.	S.W.	1.3	Inap.	0.50	0.07		
22	29.749	34.5	31.3	.92	10.0	10.0	43.0	18.0	S.	S.	1.6		0.93	0.93		
23	29.449	30.6	33.8	.78	10.0	7.0	49.3	35.0	W.S.W.	W.S.W.	3.0	0.03	0.03	0.03	Zodiacal light.	
24	29.836	19.9	12.0	.84	2.5	4.3	36.3	16.0	W.	W.	2.3	0.03	Inap.	0.03	Solar Halo, P.M.	
25	29.979	16.5	6.2	.80	1.2	6.6	22.8	11.0	S.W.	W.	1.6					
26	30.294	16.1	5.0	.77	1.0	4.6	21.0	7.5	W.S.W.	W.	2.0					
27	30.093	33.7	31.4	.81	1.5	3.3	45.0	18.3	S.S.W.	W.	1.6					
28	30.455	27.1	20.0	.83	1.7	7.6	41.4	20.0	N.N.E.	E.	2.3					
29	30.230	32.1	23.0	.89	9.0	10.0	33.0	23.2	N.	N.	1.0	0.02		0.02		
S's																
M's	30.012	18.64	11.65	.791			27.60	8.00				1.05	34.10	3.45		

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

Compiled from the Records of the Magnetic Observatory.

Day.	DAILY MEANS OF THE					THERMOMETER.		WIND.			RAIN AND SNOW.			GENERAL REMARKS.		
	Barometer corrected to 32° Fahr.	Temperature of the Air.	Relative Humidity.	Amount of Cloudiness.	Dew Point at 3 P.M.	Maximum read at 9 A.M. of next day.	Minimum read at 2 P.M. of same day.	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	30.042	1.70	76	0-10	0	0	0									
2	30.073	10.95	81	6	9.0	9.0	N. 71 W.	3.72						Lunar Halo.		
3	29.960	14.35	78	4	20.0	7.2	N. 75 W.	2.47						Lunar Halo.		
4	29.979	19.42	80	7	25.6	10.4	N. 55 W.	3.99			0.1	0.010				
5		Sunday			38.0	11.5	N. 54 W.	0.83								
6	319	35.52	83	10	42.8	31.0	N. 13 E.	6.43	135	0.2	1.55					
7	693	23.25	71	4	31.2	22.8	N. 79 W.	5.96								
8	579	29.97	83	2	35.3	22.0	N. 31 W.	10.43			Inap.	Inap.				
9	256	27.87	70	2	41.5	27.5	N. 38 W.	6.92								
10	912	7.07	74	2	12.8	3.9	N. 29 W.	22.93			Inap.	Inap.				
11	538	13.97	91	10	19.8	5.0	N. 71 W.	8.44			0.2	0.20				
12		Sunday			22.5	1.8	N. 74 W.	7.14			2.0	2.00				
13	532	27.33	90	10	32.4	17.0	N. 10 W.	5.17								
14	812	14.50	81	4	23.2	18.0	N. 4 E.	4.05			4.0	4.00		Solar Halo.		
15	423	23.87	89	10	23.0	4.2	N. 70 E.	11.23						Solar Halo.		
16	512	9.57	85	4	20.0	11.5	N. 62 W.	13.59			3.0	3.00		Faint Auroral Light.		
17	632	4.88	78	3	19.6	-5.4	N. 66 E.	13.18								
18	050	13.40	83	10	20.2	7.2	N. 13 E.	7.51								
19		Sunday			22.7	6.2	N. 73 W.	20.73			9.0	9.00		Very Stormy day.		
20	535	23.28	82	7	34.6	11.5	N. 55 W.	11.79								
21	675	33.72	78	3	39.6	17.5	N. 80 E.	7.17			0.3	0.30				
22	153	43.83	90	7	50.2	35.6	N. 2 W.	7.00			305	305				
23	314	30.88	76	10	39.8	32.2	N. 78 W.	8.15			273	273				
24	593	20.48	77	6	24.5	22.0	N. 59 W.	17.43			Inap.	Inap.		First Thunderstorm of yr. -6 P.M. to 8 P.M.		
25	768	18.42	69	6	23.4	13.6	N. 68 W.	10.15			Inap.	Inap.				
26		Sunday			35.6	12.2	N. 31 W.	10.57								
27	814	40.22	72	7	45.4	29.8	N. 81 W.	3.75								
28	984	34.27	85	10	37.0	33.5	N. 75 E.	4.86							Solar Halo.	
29	783	37.90	96	10	41.5	32.0	N. 52 E.	3.99			230	230		Fog.		
S's																
M's	29.6323	22.83	81	7	29.43	14.97	19.10	N. 61 W.	8.73	1.330	18.8	3.210				