

ABSTRACT OF METEOROLOGICAL OBSERVATIONS AT MONTREAL IN NOVEMBER, 1861.

By Archibald Hall, M.D.

Day.	DAILY MEANS OF THE										THERMOMETER.		WIND.		RAIN AND SNOW.			GENERAL OBSERVATIONS.
	Barometer corrected and reduced to 32° at 6 A.M.	Temperature of the Air.	Dew Point.	Relative Humidity.	Ozone.	CLOUDS.		Maximum read at 9 P.M.	Minimum read at 7 A.M.	General Direction and Force from 0 Calm to 10 Violent or Hurricane.	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	Inc's.	o	o	0-100	0-10	0-10												
2	30.336	40.6	30.8	70	6.5	8.3	Cu. St.	50.2	33.2	N.N.W.	0.10		0.10					
3	30.080	38.2	32.2	83	10.0	10.9	Cu. St.	40.4	29.2	N.N.E.	0.20		0.20					
4	29.502	42.7	40.0	91	10.0	10.9	Nimb.	45.2	35.6	N.W.	0.38		Inap.	0.38				
5	29.550	44.6	40.3	87	10.0	10.9	Nimb.	49.3	41.2	W.S.W.	0.20		0.20					
6	29.653	44.9	40.0	85	10.0	10.9	Cu. St.	50.3	35.3	S.S.E.	Inap.		Inap.					
7	29.596	43.7	40.4	90	10.0	6.5	Nimb.	47.7	39.2	N.	0.02		0.02				Heavy Fog at 7 a.m.	
8	29.662	44.1	35.2	73	6.5	6.5	Cu. St.	50.2	31.0	N.W.	0.05		0.05				Auroral light.	
9	29.723	37.3	30.9	79	6.5	6.5	Strat.	40.2	33.5	N.W.	1.6	Inap.	Inap.	Inap.				
10	29.843	39.3	32.0	78	9.0	10.0	Cu. St.	43.2	38.5	W.N.W.	1.6	0.03	0.03				Lunar Halo.	
11	30.109	35.7	27.2	71	7.0	6.5	Strat.	40.2	33.9	N.E.	0.17		0.17					
12	29.681	43.3	37.4	82	10.0	10.9	Nimb.	47.7	33.6	S.S.W.	0.54		0.54					
13	30.170	37.5	28.5	71	7.5	9.3	Cu. St.	42.9	30.3	N.W.								
14	29.991	35.2	27.6	75	9.0	10.0	Cu. St.	37.7	31.7	W.N.W.								
15	29.850	35.4	27.6	73	6.0	4.6	Cu. St.	39.9	28.0	W.N.W.	1.6		1.6				Hard frost.	
16	29.584	33.9	27.2	76	8.5	8.5	Cu. St.	37.5	28.0	W.N.W.	1.6		1.6					
17	29.590	38.0	31.9	82	9.5	9.5	Nimb.	44.2	28.0	W.N.W.	1.6		1.6					
18	29.741	37.0	27.7	69	5.5	6.6	Cu. St.	41.2	33.6	N.	1.6	0.14	Inap.	0.14				
19	29.928	35.4	27.0	71	3.0	4.0	Cir. St.	40.2	30.0	N.W.	1.6		1.6					
20	30.200	31.2	26.2	81	2.0	1.0	Cir. Cu.	35.2	25.5	N.N.E.	1.6		1.6					
21	30.203	31.1	25.2	78	2.0	0.6	Strat.	36.2	24.3	N.N.E.	1.6		1.6					
22	30.160	31.8	25.7	76	4.0	7.0	Cu. St.	35.2	24.3	N.N.E.	1.6		1.6				Imperfect Solar halo at 1 pm.	
23	30.087	32.9	28.4	84	3.3	3.3	Cir.	38.2	26.3	N.N.E.	1.6		1.6					
24	29.657	33.0	30.6	92	9.0	9.3	Nimb.	37.2	28.0	N.N.E.	1.6		1.6					
25	29.396	37.3	33.8	93	10.0	10.0	Nimb.	40.2	31.5	N.N.E.	1.6	Inap.	4.50	0.71				
26	29.660	37.1	32.7	90	9.0	10.0	Cu. St.	40.2	32.4	N.N.E.	1.6	Inap.	Inap.	Inap.				
27	29.924	36.1	29.2	80	5.5	5.5	Cu. St.	40.2	32.0	W.N.W.	1.6	Inap.	Inap.	Inap.				
28	29.995	30.4	26.3	83	10.0	10.0	Cu. St.	36.2	23.4	E.	1.6		1.6					
29	29.972	31.8	26.7	82	7.5	8.6	Cu. St.	38.5	23.4	W.S.W.	1.6		1.6					
30	29.686	34.8	31.5	90	10.0	10.0	Nimb.	38.4	27.6	S.	1.6	Inap.	2.00	0.17				
31	29.694	35.1	29.4	80	6.5	10.0	Cu. St.	38.0	32.2	N.W.	2.0	0.06	0.06					
S's											1.69	9.30	2.29					
M's	29.846	37.36	31.05	80.8				41.46	31.13									

ABSTRACT OF METEOROLOGICAL OBSERVATIONS AT TORONTO IN NOVEMBER, 1861.

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° Fah.	Temperature of the Air.	Relative Humidity.	Amount of Cloudiness.	Max'm read at 6 A.M. of next day.	Min'm 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	Inches.	o	0-100	0-10	o	o	o							
2	29.8765	42.45	81	10	44.2	39.0	38.0	N. 70 E.	10.94	0.458		0.458		
3	3245	40.33	94	10	44.0	39.5	39.0	N. 70 E.	20.73	3.132		3.132		Very heavy rain storm.
4	Sunday	40.05	83	10	44.5	37.0		N. 70 E.	8.25	.191		.191		
5	3022	45.07	82	8	52.4	38.6	42.5	N. 70 E.	6.85	.004	Inap.	.004		
6	2282	46.07	82	5	51.6	41.0	40.0	N. 70 E.	6.85		Inap.			Faint Aurora 10 p.m.
7	3053	43.80	77	8	46.0	33.6	31.0	N. 70 E.	3.13					
8	5432	38.25	73	4	46.0	33.6	31.0	N. 70 E.	2.42					Solar halo.
9	4310	40.65	82	10	45.2	41.0	41.0	N. 70 E.	2.42					Faint Lunar halo.
10	5702	35.92	73	3	44.0	31.0	24.5	N. 70 E.	9.14	.121		.121		
11	Sunday					28.4								
12	5403	42.82	75	5	46.0	43.0	30.0	N. 70 E.	15.40	.013		.013		
13	9113	37.83	79	7	46.2	29.5	34.5	N. 70 E.	3.59	.006		.006		
14	6478	41.73	75	9	45.0	34.0	39.5	N. 70 E.	3.44					Faint Lunar halo.
15	6105	37.38	69	10	45.0	36.0	27.0	N. 70 E.	11.82	0.1		.010		
16	4728	31.70	66	8	35.8	29.2	22.5	N. 70 E.	18.10	0.1		.010		Rainbow 1 a.m.
17	5873	32.37	78	8	35.0	27.6	26.0	N. 70 E.	9.98					
18	Sunday				40.2	28.0								
19	7610	33.25	75	0	41.0	23.0	23.0	N. 70 E.	3.33					
20	3897	33.47	71	1	39.4	25.6	27.0	N. 70 E.	4.89					
21	6190	33.70	77	10	42.2	30.0	33.0	N. 70 E.	6.43	.134		.134		
22	8053	28.50	93	10	43.8	37.0	40.5	N. 70 E.	11.82	.236		.236		
23	4535	39.87	83	10	44.0	34.4	35.0	N. 70 E.	17.35	0.3		.030		
24	1583	35.20	81	10	37.4	33.5	32.0	N. 70 E.	1.47		Inap.	Inap.		Solar halo.
25	Sunday				34.0	30.0								
26	3440	30.67	86	6	37.0	23.3	30.0	N. 70 E.	3.31					
27	6848	32.18	79	2	40.8	25.0	32.0	N. 70 E.	11.53	.051	0.2	.071		Lunar halo 6 a.m.
28	4752	35.02	81	10	38.2	23.6	34.0	N. 70 E.	5.52	2.0		2.00		
29	6022	30.43	81	10	37.0	27.8	21.0	N. 70 E.	7.10					Dense fog during morning.
30	3343	35.73	84	9	39.0	29.2	31.5	N. 70 E.	8.42					
31	4862	31.33	77	9	34.0	30.5	25.0	N. 70 E.		0.5		.050		
S's										4.346	3.2	4.666		
M's	29.5371	37.14	79	7	42.59	31.99	32.35	N. 46 W.	7.44					