

ABSTRACT OF METEOROLOGICAL OBSERVATIONS AT MONTREAL IN JUNE, 1860.

By Archibald Hall, M.D.

Day.	DAILY MEANS OF THE							THERMOMETER.		WIND.		RAIN AND SNOW.			GENERAL OBSERVATIONS.
	Barometer corrected and reduced to F. 32° of the Air.	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 0 Calm to 16 Hurricane.	Rain in 24 Hrs read at 10 A.M.	Snow in 24 Hrs read at 10 A.M.	Total rain and melted snow.		
						Amnt.	General Description.								
1	Inc's.	0	0	0.100	0.10	0.10		0	0						
2	29.737	69.0	58.2	.88	6.0	8.0	Cir. St.	66.2	57.3	N.N.E.	0.10	Inch.	Inch.		
3	29.808	65.0	55.0	.72	6.0	8.0	Cir. Cu.	71.0	53.0	S.S.	0.05	.....	0.05	
4	29.873	65.0	54.0	.63	5.0	1.0	Cir. Cu.	79.0	51.0	S.S.	.....	.....	.....
5	29.897	73.0	62.5	.73	5.0	0.3	Cir. Cu.	83.0	60.0	S.S.W.	.....	.....	.....
6	29.360	73.0	62.5	.69	4.5	10.0	Cir. St. Cu.	72.2	64.0	S.S.E.	.....	.....	.....
7	29.511	61.7	55.7	.69	4.5	4.3	Cir. Cu.	76.5	58.0	N.	.....	Inap.	Inap.	Auroral arch at midnight.
8	29.415	67.2	55.7	.71	7.0	4.6	Cir. Cu.	78.0	56.2	N.N.E.	.....	.....	.....
9	29.395	62.1	55.7	.73	7.0	7.6	Cir. St.	69.2	55.9	W.	.....	0.37	0.37	Auroral light.
10	29.492	61.7	53.0	.73	5.0	7.6	Cir. St.	69.2	55.0	N.N.W.	.....	.....	.....	High wind during night.
11	29.625	57.7	41.7	.80	6.5	7.0	Cir. St.	73.2	50.5	N.N.W.	.....	0.02	0.02	Aur. arch with streamers.
12	29.742	63.9	41.7	.50	5.0	0.0	0	77.7	50.5	N.N.W.	.....	Inap.	Inap.	Auroral arch.
13	29.852	63.9	49.9	.50	3.0	0.0	0	77.7	55.9	S.	.....	.....	.....	Streamers between W. & E
14	29.903	73.7	53.0	.56	1.5	1.3	Cir.	88.8	55.4	S.W.	.....	.....	.....
15	29.837	76.2	54.0	.66	1.0	6.0	Cir. Cu. St.	86.8	65.5	S.W.	.....	.....	.....	Sheet lightning in S.
16	29.837	75.2	54.0	.66	1.0	6.0	Cir. Cu. St.	83.8	63.9	S.S.W.	.....	.....	.....	Thunderstorm N.N.E., 7 p.m.
17	29.964	68.9	61.9	.80	3.5	7.3	Cir. St.	77.1	61.2	N.N.E.	.....	Inap.	Inap.	
18	29.886	73.1	57.0	.61	1.0	3.0	Cir. St.	82.1	61.2	N.N.E.	.....	.....	.....	Lightning in S.
19	29.825	76.4	60.6	.60	1.7	3.0	Cir. St.	82.1	62.5	S.E.	.....	.....	.....	Thunderstorm, a.m.
20	29.621	70.4	60.9	.74	6.0	6.6	Cir. St.	66.5	62.5	S.E.	.....	.....	.....
21	29.750	59.7	54.7	.84	9.0	10.0	Cir. St.	71.0	53.0	E.S.E.	.....	0.30	0.30	
22	30.042	66.1	50.6	.87	2.0	2.0	Cir. St.	83.0	53.0	E.S.E.	.....	0.07	0.07	
23	30.011	74.0	61.5	.63	2.5	8.6	Cir. St.	83.0	63.1	N.N.E.	.....	.....	.....	Thunderstorm in S.W.
24	30.054	69.0	56.2	.63	3.5	3.0	Cir. St.	76.0	60.5	S.E.	.....	.....	.....
25	30.175	71.1	52.4	.49	1.0	3.0	Cir. St.	81.0	60.1	S.W.	.....	.....	.....
26	30.105	94.5	60.5	.64	1.5	8.6	Cir. St.	85.0	60.1	S.W.	.....	.....	.....
27	29.925	71.8	60.5	.69	4.5	10.0	Cir. St.	79.0	60.5	S.W.	.....	.....	.....	Comet seen.
28	30.042	67.0	53.0	.53	2.0	3.0	Cir. Cu.	79.0	56.0	N.W.	.....	0.26	0.26	
29	29.759	70.3	57.5	.63	2.0	8.0	Cir. Cu.	87.5	55.9	N.W.	.....	.....	.....	{ Gale during night of 29 30
30	29.480	76.1	67.0	.79	5.0	9.0	Cir. Cu.	74.5	69.5	W.	.....	.....	.....	Heavy sud.
30	29.675	72.0	53.0	.51	2.5	2.6	Cir. Cu.	81.0	66.5	W.	.....	0.11	0.11	
S's												1.21	1.21		
M's	20.764	63.97	55.74	.649				77.27	59.13						

ABSTRACT OF METEOROLOGICAL OBSERVATIONS AT TORONTO IN JUNE, 1860.

Compiled from the Records of the Magnetic Observatory.

Day.	DAILY MEANS OF THE					THERMOMETER.		Dew Point at 3 P.M.	WIND.		RAIN AND SNOW in 24 hours, ending at 6 A.M. next day.			GENERAL REMARKS.
	Barometer reduced to 32° F.	Temperature of the Air.	Relative Humidity.	Amount of Cloudiness.	Maxim read at 9 A.M. of next day.	Minim 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	Inches	0	0-100	0-10	0	0	0	0						
2	29.5416	60.83	60	5	71.2	53.4	42.0	N. 36 W.	12.95					
3	58.55	63.02	50	2	75.5	54.8	49.0	West.	5.82				
4	Sunday	.....	.....	71.8	50.2	.....	S 30 W.	5.66				
50017	57.93	91	10	65.0	56.8	56.0	N. 53 E.	4.82	0.375			
6	1.142	60.28	78	8	66.0	57.0	54.0	N. 36 W.	12.13	Inap.			
7	1.952	57.55	74	6	66.0	54.4	55.0	N. 36 E.	7.12	.033			
8	3.378	58.08	76	7	71.0	53.3	60.0	S. 72 W.	6.65	.645			Thunderstorm.
9	1.965	56.18	76	9	62.5	49.2	42.0	N. 74 W.	16.84	.015			Faint Aurora at midnight.
10	4.110	57.32	59	5	65.0	52.0	44.0	N. 41 W.	20.61				Auroral arch, 11 p.m.
11	Sunday	.....	.....	63.0	49.2	.....	N. 39 W.	14.17				
12	5.577	67.15	60	2	80.4	51.5	57.0	N. 40 W.	8.27				
13	5.807	62.62	65	0	70.8	53.0	56.0	N. 74 E.	4.10				
14	6.067	62.85	53	4	74.0	51.2	42.0	N. 59 E.	5.54				Solar halo at noon.
15	6.067	63.63	64	4	78.8	52.3	53.5	N. 88 W.	5.06	.040			Thunderstorm at 6 p.m.
16	5.693	64.95	78	5	75.0	58.2	64.0	N. 37 W.	7.65	.295			Thunderstorm dur. morn'g
17	5.887	64.70	75	7	66.5	50.0	56.0	N. 19 W.	7.85				
18	7.032	67.70	75	7	76.5	56.4	.....	N. 36 W.	3.41				
19	5.045	64.58	76	8	72.8	56.8	61.0	N. 79 E.	4.35	Inap.			Thunderstorm at 10 p.m.
20	3.195	63.62	81	6	74.0	57.2	63.0	N. 75 W.	6.32	.475			Do at noon.
21	4.030	63.03	73	6	76.8	55.0	54.0	N. 25 W.	6.59	Inap.			
22	6.540	65.55	88	10	61.0	59.0	53.0	N. 50 E.	7.98	.005			
23	8.265	60.38	64	2	69.2	55.5	50.0	N. 79 E.	5.24				
24	8.143	63.73	73	2	75.0	49.5	58.5	N. 13 W.	4.23				
25	Sunday	.....	.....	79.8	53.0	.....	87 E.	4.40				
26	7.745	68.48	74	10	78.2	58.0	63.0	N. 14 W.	4.56				
27	7.305	68.80	78	9	76.8	65.4	68.0	N. 24 W.	4.70	.063			
28	7.665	63.68	65	8	69.8	60.2	52.0	N. 84 E.	5.58				
29	5.172	71.23	73	6	81.6	54.0	67.0	N. 16 W.	7.06	.040			
30	6.40	69.40	86	9	79.0	60.4	66.0	N. 81 W.	8.48	.750			Thunderstorm dur. morn'g
30	5.543	65.70	58	6	78.8	60.0	60.0	N. 72 W.	8.56				
S's												2.136		
M's	29.4979	63.16	71	6	72.58	55.38	55.92	N. 44° W.	7.61					