

ABSTRACT OF METEOROLOGICAL OBSERVATIONS AT MONTREAL IN MAY, 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°	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 Clock to 10 Volant.	Rain in 24 hrs read at 6 A.M.	Snow in 24 hrs read at 10 A.M.	Total rain and melted snow.						
						Amount.	General Description.												
1	30.041	58.0	40.3	49	0.10	0	0	70.2	45.3	S. S.	0.10								
2	30.129	55.4	44.5	68	2.2	3	3	67.4	45.4	E. S.	1.3								
3	29.988	59.7	44.7	53	1.0	2	6	71.2	46.3	N. N.E.	0.6					Solar & Lun. Halo, Rad. 25°.			
4	29.927	62.0	44.1	48	1.0	2	6	73.0	52.2	N. N.E.	2.3					Faint Solar Halo.			
5	29.963	61.2	43.8	48	1.5	0	6	73.2	47.8	N. N.E.	2.3								
6	29.890	63.4	44.4	49	2.5	0	6	76.3	46.9	N. N.E.	1.3					Solar Halo.			
7	29.829	59.9	46.2	60	3.0	0	6	71.2	54.0	N. N.E.	2.3								
8	29.964	61.5	51.7	71	2.5	0	0	75.0	43.0	N. N.E.	3.0	Inap.		Inap.					
9	30.001	67.2	53.0	74	3.5	0	0	75.4	51.0	S. S.	3.0								
10	30.065	66.3	57.3	74	3.5	7	6	76.5	56.0	S. S.	2.0	0.02		0.02					
11	30.130	66.4	53.2	64	2.5	0	0	76.0	53.0	S. S.	0.05			0.05					
12	30.122	70.5	56.2	64	2.5	3	3	80.8	57.8	S. S. W.	2.3					Solar Halo, Aur. with str's.			
13	29.974	70.3	52.6	54	2.5	0	0	80.5	57.8	N. E.	2.3					Perfect Solar Halo.			
14	29.943	58.4	40.9	49	3.5	6	6	63.9	52.0	N. E.	5.0								
15	29.957	55.4	41.7	59	2.2	2	3	63.2	41.4	E. N. E.	3.0								
16	30.048	53.9	41.0	53	1.5	1	3	66.5	47.2	N. E.	5.0								
17	30.157	57.1	41.4	62	1.0	0	0	67.0	41.0	S. E.	2.3								
18	29.917	62.1	52.1	71	5.2	8	3	69.1	51.2	S. S.	3.3								
19	29.285	59.3	56.1	91	9.0	9	6	66.2	54.5	S. S.	3.0	0.40		0.40		Squall 3.30 p.m., heavy rain.			
20	29.710	39.2	31.3	71	6.0	8	0	56.3	35.0	N. W.	4.3	0.76	Inap.	0.76		Ice 4 inch, circles round sun.			
21	29.918	48.6	35.2	54	6.5	7	3	54.0	32.0	E. N. E.	1.3								
22	29.851	51.2	45.9	62	8.5	10	0	56.7	45.5	W. S. W.	1.0					Auroral light with stream's.			
23	30.033	58.0	47.5	69	6.0	3	3	64.5	45.7	E. S. E.	1.3								
24	29.993	60.3	52.9	77	5.5	5	6	67.0	52.0	E. N. E.	1.6	Inap.		Inap.					
25	29.894	65.3	52.9	65	4.0	3	3	73.0	59.0	S. W.	1.0								
26	29.751	65.4	52.0	62	6.0	0	0	77.8	52.2	S. S.	2.6					Lightning.			
27	29.676	57.5	50.6	77	8.0	10	0	64.6	54.3	S. S. W.	3.6	0.25		0.25		High wind at 11 a.m.			
28	29.806	58.9	53.6	84	7.0	5	6	65.0	55.5	N. N. E.	1.6	6.13		0.13					
29	29.930	66.6	55.6	70	4.0	5	0	75.6	52.5	S. W.	2.0					Fog early a.m. Solar Halo.			
30	29.747	64.9	55.5	73	6.5	7	3	73.6	59.5	S. S.	2.0					Thunder 1 p.m., lightning			
31	29.602	67.7	61.3	82	7.5	7	6	76.0	60.2	W.	3.0	0.02		0.02		[at night]			
S's																			
M's	29.911	60.39	48.65	655				70.21	50.14			1.63	Inap.		1.63				

ABSTRACT OF METEOROLOGICAL OBSERVATIONS AT TORONTO IN MAY, 1860.

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.	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.			
1	29.7103	41.30	77	10	47.2	42.0	36.0	N. 36 W.	11.82	0.033		0.033				
2	3857	46.90	79	5	57.0	32.5	43.5	N. 30 W.	7.40						Hoar frost 6 a.m.	
3	7140	53.58	69	5	63.8	40.2	44.0	N. 63 W.	3.50							
4	6397	56.32	63	1	69.0	47.3	45.5	N. 37 W.	3.90	0.015		0.015				
5	6232	56.13	66	6	67.2	43.0	48.0	N. 43 W.	2.08							
6		Sun day			68.8	44.2	58.0	N. 30 E.	5.34							
7	5078	62.02	79	7	73.2	50.3	58.0	N. 63 W.	3.82							
8	5153	59.78	82	10	64.5	56.2	57.5	N. 9 E.	7.80	0.050		0.050			Heavy thund. storm with	
9	3832	57.02	89	10	63.2	54.2	53.0	N. 63 E.	9.41	0.933		0.933			heavy rain and hail stone.	
10	5625	54.03	90	10	63.0	52.0	57.0	N. 61 E.	5.77	0.210		0.210			Auroral light.	
11	7248	57.03	84	9	59.5	50.8	52.5	N. 49 E.	9.11	0.055		0.055			Rainbow, 7 p.m.	
12	7515	58.45	83	9	65.0	52.0	54.0	N. 52 E.	9.32							
13		Sun day			68.8	53.2	54.0	N. 59 E.	5.57							Faint Auroral light.
14	5920	61.18	67	2	70.0	52.4	50.5	N. 82 E.	4.70							
15	6618	56.12	63	0	63.2	52.2	48.0	N. 75 E.	4.40							
16	6678	59.42	59	0	67.0	45.6	44.0	N. 65 E.	7.32							
17	7205	55.03	68	4	60.0	49.0	47.0	N. 50 E.	9.68							
18	4257	54.05	68	6	61.8	43.5	54.0	N. 64 E.	4.97	0.052		0.052			Auroral light and streamers	
19	1600	52.25	76	7	60.1	49.0	43.5	N. 72 W.	16.62	0.147		0.147				
20		Sun day			53.0	37.0		N. 36 W.	10.54	0.095		0.095				
21	4.88	41.50	85	10	44.6	38.8	39.0	N. 55 E.	11.77	0.015		0.015				
22	5807	51.43	73	3	63.0	40.8	56.5	N. 57 W.	8.22	0.135		0.135				
23	7732	50.83	75	1	61.8	41.0	48.0	N. 27 E.	3.37						Faint Aurora.	
24	6857	54.58	70	6	62.0	44.4	48.0	N. 59 E.	4.89						Auroral arch and streamers.	
25	5303	61.43	62	5	69.2	52.0	49.0	N. 57 E.	7.76						Thunderstorm.	
26	3013	59.40	80	4	71.0	49.8	60.0	N. 1 W.	8.83	0.013		0.013			Thunderstorm during day.	
27		Sun day			65.6	50.2		N. 55 W.	6.17	0.010		0.010				
28	5397	57.02	74	3	67.5	47.0	55.0	N. 82 W.	4.56							
29	5725	59.47	71	9	68.6	49.5	54.0	N. 57 E.	8.97	0.005		0.005			Thunder storm at night.	
30	3193	62.95	79	6	74.5	53.5	56.0	N. 17 W.	6.57	Inap.		Inap.				
31	3570	59.15	85	10	67.0	56.5	56.0	N. 76 W.	7.79	0.020		0.020				
S's																
M's	29.5659	55.52	76	6	63.97	47.79	50.37	N. 26° E.	7.17	1.820		1.820				