

ABSTRACT OF METEOROLOGICAL OBSERVATIONS AT MONTREAL IN MARCH, 1860.

By Archibald Hall, M.D.

Day.	DAILY MEANS OF THE						THERMOMETER.		WIND.	RAIN AND SNOW.			GENERAL OBSERVATIONS.		
	Barometer corrected and reduced to 32° at P. M.	Temperature of the Air.	Dew Point.	Relative Humidity.	Ozone.	CLOUDS. Amnt.	General Description.	Maximum read at 9 P. M.		Minimum read at 7 A. M.	Its general Direction and Mean Force from 9 O'Clock to 10 O'Clock	Direction of Hurricane.		Rain in 24 hours read at 10 A.M.	Snow in 24 hours read at 10 A.M.	Total rain and melted snow.
1	29.812	36.0	35.2	100	0.10	0.10	Nim.	39.0	33.7	N.	0.10	Inch.	0.42	Fog early a.m.	
2	29.893	33.1	33.1	83	10.0	10.0	Nim.	44.5	32.8	S.W.	4.0	0.25	0.25	Faint Auroral light.	
3	29.809	34.6	29.7	85	9.5	10.0	Cu. St.	41.2	24.2	S.E.	3.3	0.02	0.02		
4	29.847	32.6	29.9	89	7.0	4.0	Cu. St.	42.5	25.0	W.S.W.	4.0	0.03	0.03		
5	29.780	22.9	16.0	86	5.5	10.0	Nim.	31.4	16.8	S.S.W.	1.6	Inap.	Inap.		
6	30.017	22.2	13.0	81	4.5	1.0	Cir. St.	27.4	13.4	N.E.	1.3	0.50	0.04		
7	29.698	30.4	26.0	88	7.0	10.0	Nim.	37.0	20.0	S.	4.0	Inap.	Inap.	First Thunder & lightning of year, snow, rain & hail.	
8	29.600	37.5	32.6	81	7.5	10.0	Cu. St.	45.0	30.2	W.S.W.	2.6	0.38	0.38		
9	29.549	29.5	24.2	81	7.5	10.0	Cu. St.	36.5	23.0	W.N.W.	2.0	.....	.....
10	29.697	21.7	11.3	35	7.7	10.0	Cu. St. Nim.	36.8	15.7	W.	4.6	0.30	0.03	High wind.	
11	29.581	27.7	22.0	87	6.5	7.0	Cu. St.	33.4	18.9	W.	4.0	0.40	0.04	Eringilla Melodia heard.	
12	29.857	25.9	18.1	83	6.0	10.0	Cu. St.	31.0	23.0	N.N.E.	2.0	Inap.	Inap.		
13	30.000	26.6	15.9	76	2.9	0.3	Cu. St.	31.0	24.0	W.	1.3	Inap.	Inap.	Aurora with streamers.	
14	29.961	31.8	22.1	71	1.0	0.3	Strat.	37.0	16.5	S.W.	2.0	.....	.....	Fine Aur. arch with stream.
15	30.189	35.2	26.0	68	1.0	0.0	0	44.3	25.0	Caln.	0.0	.....	.....	Faint Auroral light.
16	30.261	38.7	29.1	70	0.0	0.0	0	52.3	26.7	S.	0.6	.....	.....	Faint Auroral light.
17	30.251	41.7	34.7	75	1.0	4.3	Cir. St.	52.0	32.0	S.S.E.	0.6	.....	.....	Aurora with streamers.
18	30.271	40.1	34.4	80	1.0	0.0	0	51.9	30.0	S.W.	1.0	.....	.....	Faint Auroral light.
19	29.970	44.1	36.4	72	2.5	0.0	0	55.6	33.0	S.S.W.	2.0	.....	.....	Aurora with faint streamers.
20	29.546	41.4	37.8	85	8.2	9.6	Nim.	51.7	37.8	S.S.E.	2.6	0.18	0.18		
21	29.706	23.5	16.3	86	6.5	10.0	Cu. St.	39.0	19.2	W.	3.3	0.16	0.16		
22	29.619	23.3	11.2	84	3.3	9.3	Nim.	36.0	14.9	W.	3.3	3.80	0.21		
23	29.550	24.7	16.9	83	6.5	3.3	Cir. Cu.	30.4	14.0	W.S.W.	3.0	1.75	0.09	Auroral light.	
24	29.344	23.3	23.3	83	4.0	7.3	Cu. St.	35.0	22.5	W.	2.0	Inap.	Inap.		
25	29.460	27.1	21.5	87	8.5	8.3	Nim.	31.0	19.8	W.S.W.	3.6	Inap.	Inap.		
26	29.831	27.1	21.4	87	7.0	8.3	Nim.	32.0	15.5	S.W.	2.3	5.30	0.24		
27	29.623	32.5	27.1	82	6.0	0.3	Strat.	40.0	20.0	S.W.	2.0	Inap.	Inap.	Faint Auroral light.	
28	29.609	33.4	29.2	82	7.0	5.0	Cu. St.	43.7	22.0	W.	3.3	.....	.....
29	29.641	27.6	20.8	83	4.5	6.6	Nim.	35.6	18.5	S.W.	1.3	Inap.	Inap.	Solar Halo, P.M.	
30	29.575	37.6	30.0	80	3.0	3.0	Cir. St.	51.2	21.3	S.W.	0.6	Inap.	Inap.	Ice show'd opp' site town p.m.	
31	29.325	50.5	41.2	62	2.5	6.6	Cu. St.	60.0	35.2	S.W.	3.3	.....	.....
S's												1.44	12.05	2.09	
M's	29.778	32.00	25.29	818				40.49	23.3						

ABSTRACT OF METEOROLOGICAL OBSERVATIONS AT TORONTO IN MARCH, 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° Fall.	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.	
1	29.499	42.85	95	10	46.5	38.0	45.0	S. 83 W.	6.99	.....	.....	.....	Lunar Halo.
2	.785	40.15	72	8	48.4	35.0	30.0	N. 27 W.	13.18	.....	.....	.....
3	.344	41.07	62	8	50.2	34.2	36.0	S. 67 W.	20.35	.015	.....	.015	
4		39.46	63	8	37.0	29.5	29.0	N. 83 W.	16.57	.....	0.2	0.20		
5	.551	31.63	76	2	37.2	23.5	29.0	N. 63 E.	7.41	.....	.....	.....
6	.543	33.03	81	3	37.2	22.2	29.5	N. 78 E.	12.96	.265	0.1	.275			
7	.193	45.42	73	3	62.8	32.4	43.0	W.	9.68	.....	.....	.....
8	.439	40.38	52	2	47.7	33.2	14.0	N. 63 W.	14.07	.....	0.2	0.20	Wild pigeons about; L. Halo.	
9	.411	36.57	67	3	34.7	26.0	24.0	N. 49 W.	20.01	.....	.....	.....
10	.541	23.77	65	3	23.5	15.0	20.0	N. 52 W.	18.36	.....	Inap.	Inap.		
11		19.23	74	4	39.0	24.0	21.0	N. 75 W.	8.64	.....	0.5	0.50		
12	.582	18.28	74	4	22.0	19.2	11.5	N. 31 W.	20.46	.....	1.0	1.00	Auroral light and streamers.	
13	.800	25.65	72	1	30.4	12.8	21.0	S. 55 W.	5.22	.....	Inap.	Inap.		
14	.753	34.00	72	6	43.5	23.4	35.0	S. 82 W.	3.91	.....	.....	.....	Zod. light very bright, ft. aur.
15	.855	36.17	70	0	46.0	26.6	30.0	S. 25 W.	3.82	.....	.....	.....	Faint Aurora.
16	.864	36.88	73	0	46.5	25.0	33.0	S. 74 E.	3.50	.....	.....	.....	Faint Aurora.
17	.854	40.18	71	2	47.2	28.0	32.0	N. 75 E.	4.32	.....	.....	.....	Aur. lt. str. and pulsations.
18		36.77	65	2	51.0	33.0	41.0	N. 78 E.	6.40	.....	.....	.....
19	.531	40.78	89	6	45.0	37.5	41.0	S. 62 E.	4.82	.585	.....	.585	Dense fog in ev. Au. lt. & str.
20	.400	34.60	71	9	43.3	35.0	30.0	N. 58 W.	22.77	Inap.	0.2	0.20	Faint Aurora.		
21	.691	34.78	60	2	29.4	17.8	9.0	N. 44 W.	28.83	.....	.....	.....
22	.345	31.07	55	2	32.8	22.7	17.5	N. 61 W.	21.45	.....	.....	.....	Faint Aurora.
23	.324	30.33	80	6	35.0	26.0	24.0	N. 82 W.	10.68	.....	0.1	0.10	Fine display of col. aur. & str. Do do do do	
24	.268	25.62	76	10	28.4	23.4	23.0	N. 64 W.	17.50	.....	0.1	0.10	Lunar Halo.	
25		31.28	71	3	31.2	21.4	21.0	N. 53 W.	16.44	.....	Inap.	Inap.	Lun. Halo. Aur. light & str.	
26	.680	25.35	59	4	32.8	20.2	10.0	N. 39 W.	10.66	.....	.....	.....
27	.511	33.72	70	1	43.0	21.0	25.0	S. 47 W.	13.63	.....	.....	.....
28	.398	31.30	74	6	37.4	28.0	33.0	N. 82 W.	12.81	.....	.....	.....
29	.309	39.07	58	2	55.0	28.8	33.0	N. 86 W.	6.12	.....	.....	.....
30	.233	45.03	67	3	57.5	29.0	35.0	S. 45 W.	11.52	.....	.....	.....	Lunar Halo.
31	.108	53.20	64	10	67.0	41.5	47.5	N. 84 W.	10.66	.....	.....	.....	Imperfect halo round moon.
S's												0.882	2.4	1.122	
M's	29.5111	34.45	71	5	41.57	27.35	27.63	N. 63 W.	12.36						