

ABSTRACT OF METEOROLOGICAL OBSERVATIONS AT MONTREAL IN MARCH, 1862.

By Archibald Hall, M.D.

Day.	DAILY MEANS OF THE							THERMOMETER.		WIND.				RAIN AND SNOW.			GENERAL OBSERVATIONS.
	Barometer corrected and reduced to P. 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 Force from 0 to 10 Veant.	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.					Inch.	Inch.				
1	29.728	20.2	16.5	.75	8.5	7.6	Cu. St.	21.4	15.8	W	W	0.10	2.3	1.00	0.12	Zodiacal light.	
2	29.490	20.7	11.8	.63	3.0	3.3	Cu. St.	41.9	16.2	W	N.W.	1.0	.....	.....	.....	Zodiacal light.
3	29.704	25.0	22.1	.85	9.0	9.0	Cu. St.	31.1	5.2	W	N.W.	1.0	.....	.....	.....	Zodiacal light.
4	29.334	32.3	28.3	.66	10.0	10.0	Nimb.	37.7	25.6	W	N.E.	1.3	.....	.....	.....	Zodiacal light.
5	29.476	26.6	22.8	.84	10.0	10.0	Nimb.	37.6	22.2	W	N.W.	2.3	0.56	Inap.	0.56	Zodiacal light.	
6	29.519	25.4	23.5	.82	10.0	10.0	Nimb.	39.0	22.3	W	W	3.3	.....	2.25	0.18	Zodiacal light.
7	29.650	34.6	28.1	.76	7.5	5.6	Cu.	47.2	25.5	W	N.W.	.....	.....	1.00	0.10	Faint Zodiacal light.
8	29.939	36.9	29.4	.75	5.0	4.6	Cir. Cu. St.	42.4	26.0	W	N.W.	.....	.....	0.75	0.07	Faint Zodiacal light.
9	30.131	36.9	29.9	.77	7.0	6.0	Cu.	42.6	24.6	S	N.W.	.....	.....	.....	.....	Faint Zodiacal light.
10	29.576	37.6	34.3	.91	10.0	10.0	Nimb.	41.7	34.6	S	N.W.	0.19	.....	0.19	.....	Lunar Halo at 11 P.M.
11	29.531	35.5	27.6	.73	4.5	7.6	Cu.	51.4	31.0	S	N.W.	0.38	.....	0.38	.....	Lunar Halo at 11 P.M.
12	29.855	30.1	24.6	.81	6.0	7.3	Nimb.	42.3	24.9	W	N.E.	.....	Inap.	Inap.	.....	Lunar Halo at 11 P.M.
13	30.234	21.7	14.9	.74	6.5	7.3	Nimb.	27.4	14.4	S	N.E.	.....	Inap.	Inap.	.....	Lunar Halo at 11 P.M.
14	30.102	24.3	17.2	.77	8.5	10.0	Nimb.	28.6	18.5	N	N.E.	.....	1.00	0.09	.....	Lunar Halo at 11 P.M.
15	29.895	27.6	25.1	.91	10.0	10.0	Nimb.	33.3	22.0	N	N.E.	.....	4.75	0.43	.....	Lunar Halo at 11 P.M.
16	29.530	25.9	23.6	.90	10.0	10.0	Nimb.	28.9	19.3	N	N.E.	.....	4.50	0.51	.....	Heavy drifting storm.
17	29.724	27.5	23.6	.86	10.0	9.6	Nimb.	31.3	24.5	N	N.E.	.....	1.70	0.18	.....	Heavy drifting storm.
18	29.994	28.8	20.9	.71	5.0	5.3	Cu.	48.3	22.6	N	N.W.	.....	1.00	0.10	.....	Fog at 6 P.M. Zod. light.
19	30.044	24.7	18.6	.71	4.0	2.6	Cu.	40.0	20.0	W	W	.....	.....	.....	.....	Fog at 6 P.M. Zod. light.
20	30.002	24.0	15.1	.68	2.5	0.0	00	32.0	11.0	S	S.W.	.....	.....	.....	.....	Fog at 6 P.M. Zod. light.
21	29.718	29.2	27.2	.93	10.0	10.0	Nimb.	41.0	17.9	S	N.E.	.....	.....	.....	.....	Fog at 6 P.M. Zod. light.
22	29.376	35.9	31.7	.82	10.0	9.3	Cu. St.	44.3	29.4	N	N.E.	.....	4.90	0.31	.....	Fog at 6 P.M. Zod. light.
23	29.485	41.1	36.8	.86	10.0	10.0	Cu. St.	44.7	33.0	N	N.E.	1.00	Inap.	1.00	.....	Hazy early A.M.
24	29.564	35.6	26.9	.71	7.1	5.7	Cu. St.	46.0	30.0	N	N.E.	0.05	Inap.	0.05	.....	Hazy early A.M.
25	29.694	31.6	25.6	.80	4.0	8.6	Cu. St.	37.0	27.0	W	W	.....	.....	.....	.....	Faint Zodiacal light.
26	29.226	31.7	22.3	.68	2.2	1.0	Cir. St.	37.2	21.0	W	W	.....	.....	.....	.....	Faint Zodiacal light.
27	29.870	34.8	25.1	.69	6.5	6.6	Cir. Cu. St.	43.6	19.8	S	N.W.	.....	.....	.....	.....	Faint Zodiacal light.
28	29.952	27.8	22.7	.82	7.0	7.0	Cu. St.	37.0	18.6	N	N.W.	.....	.....	.....	.....	Faint Zodiacal light.
29	30.106	30.8	23.8	.74	4.0	0.0	00	39.6	20.3	S	N.W.	.....	Inap.	Inap.	.....	Faint Zodiacal light.
30	30.039	28.7	20.6	.70	3.5	0.3	Cir.	39.5	14.6	N	N.W.	.....	.....	.....	.....	Faint Zodiacal light.
31	29.834	36.4	34.2	.93	9.5	10.0	Nimb.	51.6	30.8	S	E.	.....	.....	.....	.....	Faint Zodiacal light.
S's	29.810	30.62	24.34	.704	.....	.....	.....	38.75	22.23	.....	.....	2.18	23.15	4.27	.....	.....
M's

ABSTRACT OF METEOROLOGICAL OBSERVATIONS AT TORONTO IN MARCH, 1862.

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° of the Air.	Temperature of the Air.	Relative Humidity.	Amount of Cloudiness.	Max'm read at 4 A.M. of next day.	Min'm 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.				
															Inches.	Inch.	Inch.
1	29.6382	17.75	.76	0-10	23.0	11.6	17.5	N	42	W	11.17	Inap.	Inap.	.....	.....	Heavy storm of wind & rain.	
2	Heavy storm of wind & rain.
3	Heavy storm of wind & rain.
4	Heavy storm of wind & rain.
5	Heavy storm of wind & rain.
6	Heavy storm of wind & rain.
7	Heavy storm of wind & rain.
8	Heavy storm of wind & rain.
9	Heavy storm of wind & rain.
10	Solar Halo.
11	Foggy.
12	Imperfect Solar Halo.
13	Lunar Halo.
14	Rain, freezing as it falls.
15	Rain, freezing as it falls.
16	Trees and fence covered with an incrustation of ice.
17	Trees and fence covered with an incrustation of ice.
18	Trees and fence covered with an incrustation of ice.
19	Trees and fence covered with an incrustation of ice.
20	Heavy snow and drift from 10 p.m. of 20th to 3 p.m. 21st
21	Heavy snow and drift from 10 p.m. of 20th to 3 p.m. 21st
22	Heavy snow and drift from 10 p.m. of 20th to 3 p.m. 21st
23	Heavy snow and drift from 10 p.m. of 20th to 3 p.m. 21st
24	Zodiacal light bright.
25	Zodiacal light bright.
26	faint aurora.
27	faint aurora.
28	Very fine halo & parhelia.
29	Very fine halo & parhelia.
30	Sheet lightning at 10 p.m. in S. W., first of season.
31	Sheet lightning at 10 p.m. in S. W., first of season.
S's
M's	29.5036	28.70	82	6	31.64	23.12	24.85	N. 12 W	9.36	.....	.....	2.500	18.0	4.360	.....	.....	.....