

ABSTRACT OF METEOROLOGICAL OBSERVATIONS AT MONTREAL IN JUNE, 1862.

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 6 P.M.	Minimum read at 7 A.M.	Its general Direction and Mean Force from 0 Calm to 10 Violent 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	29.718	67.8	46.9	0.100	0.10	0.10												
2	29.733	70.3	46.9	0.50	1.5	5.6	Cu. St.	78.7	53.3	S.	0.10							
3	29.026	64.9	46.2	0.53	2.5	7.0	Cu. St.	77.4	61.3	S.W.	2.3					Solar Halo a.m.		
4	29.120	61.9	46.2	0.53	2.5	8.3	Cu. St.	77.2	58.5	N.E.	1.3							
5	29.060	68.5	48.3	0.53	3.5	9.6	Cu. St.	67.2	52.6	N.N.E.	2.3							
6	29.866	65.1	48.3	0.53	4.0	1.3	Cu. St.	76.8	50.7	S.	1.6							
7	29.867	65.6	47.6	0.53	2.0	5.6	Cu. St.	79.0	57.5	S.W.	3.6							
8	29.054	61.3	42.6	0.53	4.5	7.0	Strat.	62.2	52.2	N.N.E.	2.3			Inap.				
9	29.044	61.3	42.6	0.53	3.5	8.6	Cu.	67.3	49.5	N.N.E.	3.6							
10	29.933	70.7	48.3	0.50	1.5	0.0	00	75.0	48.2	W.S.W.	2.3							
11	29.677	70.7	48.3	0.46	1.0	0.0	00	78.2	43.0	S.W.	2.3							
12	29.481	68.9	51.1	0.51	1.0	3.6	Cir. St.	83.2	47.4	S.W.	3.0					Lunar eclipse.		
13	29.656	71.3	57.7	0.63	5.5	10.0	Cu. St.	82.2	53.6	W.S.W.	4.1					Thunderstorm from S.S.W. at 7 p.m.		
14	29.806	64.4	53.1	0.63	4.0	1.6	Cu.	78.3	61.2	W.	1.3	0.31			0.31			
15	29.097	63.4	53.1	0.63	5.0	2.6	Cu.	78.4	55.0	N.W.	3.0					Slight Frost.		
16	29.274	61.0	37.7	0.49	3.2	0.0	00	68.3	55.7	W.	2.0							
17	29.793	63.6	32.8	0.56	5.5	7.3	Cir. Cu.	79.6	54.8	S.	1.6							
18	29.472	68.0	58.2	0.72	6.5	9.0	Cu. St.	76.0	59.6	S.W.	3.0	0.05			0.05			
19	29.650	60.7	55.0	0.84	9.0	10.0	Nimb.	63.7	55.0	N.N.E.	1.6	0.17			0.17			
20	29.804	64.3	46.8	0.54	7.5	1.0	Cu.	73.0	52.5	W.S.W.	2.3	0.14			0.14			
21	29.901	62.3	50.7	0.71	9.0	7.0	Nimb.	72.0	52.8	S.W.	2.0	0.07			0.07			
22	29.053	62.1	49.4	0.64	6.5	4.0	Cu. St.	73.5	52.5	N.N.W.	2.6	0.32			0.32			
23	29.070	65.0	52.5	0.61	8.0	5.3	Cu.	76.8	52.5	W.N.W.	2.0							
24	29.976	63.8	51.1	0.72	9.5	10.0	Cu. St.	71.2	57.0	S.S.W.	1.0							
25	29.881	67.0	54.4	0.60	8.0	2.6	Cir. St.	76.7	55.3	N.N.W.	2.3	0.09			0.09			
26	29.853	70.1	56.7	0.66	8.0	4.3	Cir. St.	76.9	60.6	N.	1.3					Distant Lightning.		
27	29.757	75.3	53.3	0.47	4.5	1.3	Cir. Cu.	87.3	62.2	W.	2.6							
28	29.792	76.2	56.1	0.51	5.0	6.3	Cu.	83.6	66.7	S.E.	1.3							
29	29.734	72.9	57.3	0.62	7.0	7.6	Cu. St.	84.7	60.0	S.	3.0							
30	29.536	67.2	57.2	0.72	8.5	9.6	Cu. St.	72.8	60.5	S.	2.0	0.40			0.40			
S's																		
M's	29.572	67.79	51.60	0.588				74.99	55.28		1.55			1.55				

ABSTRACT OF METEOROLOGICAL OBSERVATIONS AT TORONTO IN JUNE, 1862.

Compiled from the Records of the Magnetic Observatory.

Day.	DAILY MEANS OF THE					THERMOMETER.		Dew Point at 8 P.M.	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.	Maximum read at 6 A.M. of next day.	Minimum 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					0.10		
2	20.4335	56.28	77	9	63.0	49.6	57.0	N. 82 E.	3.10					
3	.6795	56.33	76	10	62.5	46.0	46.9	N. N.	3.29					
4	.7722	56.15	55	6	64.5	54.4	45.0	N. 35 E.	4.81					
5	.7548	60.95	53	2	70.0	48.8	45.5	N. 56 E.	7.00					
6	.6495	60.92	62	6	71.4	44.0	51.0	S. 86 E.	1.80					
7	.6558	57.47	67	8	63.0	53.8	54.0	S. 81 E.	2.16					
8		Sun day		8	63.0	53.8	54.0	N. 16 E.	5.52	.005		.005	Moderate Thun. Storm a.m.	
9	.7780	59.18	62	2	64.8	51.2		N. 7 W.	3.93					
10	.6523	61.58	58	9	68.4	39.4	40.0	S. 34 W.	3.14					
11	.3943	61.17	71	8	76.0	47.0	48.0	S. 1 E.	1.66					
12	.3138	68.25	67	9	71.0	50.8	55.0	S. 34 W.	2.87					
13	.4577	61.58	64	7	80.8	53.4	61.0	N. 72 W.	8.75	.010		.010	Faint Aurora.	
14	.5765	58.33	63	9	69.0	57.4	58.0	N. 54 W.	6.42					
15		Sun day		9	67.0	53.2	49.0	N. 41 E.	5.40	.025		.025		
16	.0813	53.28	68	3	65.0	50.8		N. 6 E.	9.82					
17	.4627	62.35	73	6	60.6	43.2	36.0	S. 83 E.	5.04					
18	.2142	59.90	88	10	73.0	41.2	58.5	S. 25 W.	9.20	.037		.037	Solar Halo.	
19	.3993	52.10	72	6	67.2	56.0	62.0	N. 39 W.	8.78	.650		.650	Moderate Thunder Storm.	
20	.6123	54.57	74	6	60.4	47.3	48.0	N. 78 W.	7.10	.025		.025	Faint Aurora.	
21	.6587	58.05	62	2	63.5	41.8	54.0	S. 25 W.	5.33	.112		.112		
22		Sun day		2	71.0	46.8	41.5	N. 55 W.	10.69					
23	.6850	57.13	83	10	65.2	42.0		S. 35 W.	4.83					
24	.5877	56.70	84	7	61.8	52.4	55.0	N. 68 E.	7.07	.105		.105		
25	.6455	64.05	63	3	61.6	55.4	55.0	N. 37 E.	5.66	.013		.013		
26	.6232	73.32	38	6	74.0	51.2	54.0	N. 40 W.	9.17					
27	.5670	70.52	53	3	85.4	64.0	47.0	N. 33 W.	7.60					
28	.6060	69.57	58	5	79.6	55.2	56.5	S. 53 W.	6.57					
29		Sun day		5	81.0	58.0	55.0	S. 71 E.	3.21					
30	.3473	62.85	67	1	77.0	58.5		N. 19 W.	3.99	.025		.025		
S's														
M's	29.544	60.52	66	6	74.10	50.9	57.2	N. 2 W.	5.98	1.007		1.007		