

# ABSTRACT OF METEOROLOGICAL OBSERVATIONS,

*Taken at the Montreal Observatory, Latitude 45° 31' N. Longitude, 4h 54m. 11s. W. of Greenwich. Height above the level of the Sea 132 feet. For the month of December 1864.*

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Day of Month.	Reading of the Barometer, corrected, and reduced to 32 F.			Reading of Thermometer.			Mean Tension of Vapor.	Mean Humidity of Atmosphere.	General direction of Wind.	Horizontal movement in miles.	Mean extent of Clouds in 10ths.	Depth of Rain in Inches.	Depth of Snow in Inches.	Weather, &c.	Remarks for the Month.
	Highest	Lowest.	Mean.	Max.	Min.	Mean.									
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.									
1	30.660	29.562	29.812	49.7	34.7	41.1	245	822	W S W	104.40	6.0	0.060	2.0	Rain.	Highest the 1st day, 30.811 inches. Lowest the 12th day, 28.964 " Monthly Mean, 29.934 " Monthly Range, 1.857 "
2	30.134	29.972	30.075	37.2	34.0	31.8	257	876	N E	84.26	6.6	0.412	0.70	Rain.	
3	29.885	30.1	29.885	44.5	35.2	40.5	257	990	N E	91.70	10.0	0.412	3.0	Rain.	
4	30.607	30.451	30.566	42.8	29.7	34.6	195	961	W	114.90	2.0	Inapp	2.3	Rain.	Highest the 1st day, 49.97 " Lowest the 23rd day, -14.89 " Monthly Mean, 29.928 " Monthly Range, 64.86 "
5	30.800	30.617	30.708	31.4	19.0	27.3	152	869	W	232.40	7.5	Inapp	3.0	Rain.	
6	30.774	29.495	29.583	40.2	30.4	35.8	205	869	N E	47.30	10.0	0.441	3.0	Rain.	
7	30.582	29.342	29.467	38.4	25.1	31.5	308	885	N E	47.30	10.0	0.211	2.6	Rain.	
8	29.874	29.262	29.570	32.0	18.9	25.3	141	889	W	972.40	6.0	Inapp	3.3	Snow.	Greatest intensity of the Sun's rays, 69.7. Mean of Humidity, 880. Rain fell on 7 days, amounting to 1.301 inches. Snow fell on 15 days, amounting to 22.97 inches. Most prevalent wind, W. Least prevalent wind, S. W. Most windy day the 9th day, mean miles per hour, 15.47. Least windy day, the 29th day, mean miles per hour, 1.02. Aurora Borealis visible on 1 night. Lunar Halo visible on 1 night.
9	30.492	29.262	30.410	29.5	8.2	18.6	106	863	W	571.14	0.0	Inapp	3.3	Snow.	
10	29.747	29.960	29.854	22.4	18.0	31.8	169	848	N E	51.74	10.0	0.64	3.0	Snow.	
11	29.752	29.579	29.624	26.0	18.4	23.0	129	894	N E	114.14	8.6	1.30	3.3	Snow.	
12	30.142	29.739	30.011	22.4	2.5	11.9	683	877	W B N	114.14	9.3	6.34	3.0	Snow.	
13	29.940	29.894	29.917	20.5	10.6	13.9	689	876	W B N	142.71	6.3	Inapp	3.0	Snow.	
14	30.101	30.024	30.061	17.0	-0.5	7.4	665	864	N E	94.10	8.5	3.50	3.0	Snow.	
15	29.694	29.987	29.987	22.1	9.5	17.1	665	877	N E	57.64	0.0	0.000	2.6	Snow.	
16	29.894	29.797	29.851	32.0	18.0	25.7	144	896	N E	97.80	10.0	0.000	2.6	Snow.	
17	30.311	30.241	30.294	22.2	13.6	17.6	111	832	N E	47.70	6.6	Inapp	2.0	Snow.	
18	19.401	19.317	19.349	20.2	14.7	18.4	103	844	N E	74.71	0.0	Inapp	3.0	Snow.	
19	797	802	711	16.8	8.1	12.5	676	853	N E	77.64	0.0	3.14	3.0	Snow.	
20	416	249	311	13.4	9.8	11.6	683	855	N E	59.74	10.0	4.75	3.3	Snow.	
21	29.394	29.311	29.351	16.0	-6.1	5.7	658	874	N E	117.11	4.0	1.20	3.0	Snow.	
22	347	797	735	-2.5	-14.9	-7.2	631	862	W B N	146.61	10.0	0.000	1.1	Snow.	
23	347	644	639	10.0	-4.6	4.02	660	911	N E	267.40	8.0	Inapp	2.0	Snow.	
24	384	679	755	26.6	24.0	31.0	169	885	W	133.10	10.0	Inapp	2.0	Snow.	
25	471	659	750	40.2	33.0	34.4	197	904	N E	71.11	6.6	Inapp	2.0	Snow.	
26	461	679	750	40.0	31.0	36.0	192	874	N E	79.10	10.0	Inapp	2.6	Rain.	
27	411	407	409	38.4	32.6	35.7	160	887	W	29.70	8.6	0.187	3.0	Rain.	
28	26.270	29.169	29.224	32.0	31.6	31.8	184	935	W	29.70	8.6	2.60	3.0	Snow.	
29	480	279	330	26.4	15.1	22.0	128	869	W	267.41	6.6	Inapp	3.0	Snow.	
30	357	632	737	26.2	8.6	13.9	117	867	W	14.60	8.6	Inapp	3.0	Snow.	