

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 182 feet. For the month of April, 1864.

BY CHARLES SMALLWOOD, M.D., LL.D.

Day of Month.	Reading of the Barometer, corrected, and reduced to 32° F.			Reading of Thermometer.		Mean Tension of Vapor.	Mean Humidity of the Atmosphere.	General direction of Wind.	Horizontal movement in 24 hours in miles.	Mean extent of Clouds in 10ths.	Depth of Rain in inches.	Depth of Snow in inches.	Ozone in 10ths.	Weather, &c.	Remarks for the Month.
	Highest.	Lowest.	Mean.	Max.	Min.										
1	29.710	29.687	29.698	56.8	29.9	41.0	.013	N E	205.85	7.6	Inapp.		3.0	Rain.	{ Highest, the 9th day, 30.120 inches. Lowest, the 17th day, 29.421 " " Monthly Mean, 29.765 "
2	29.720	29.673	29.696	49.7	31.7	40.5	.015	N E	219.44	8.0	0.114	.....	4.0	Rain.	
3	29.729	29.682	29.705	51.1	34.3	41.0	.004	N E	114.10	8.3	.....	.....	2.6	Aurora Bor.	
4	29.749	29.695	29.722	51.2	27.1	44.0	.004	N E	115.10	1.8			1.3	Aurora Bor.	{ Highest, the 22nd day, 75° 0. Lowest, the 5th day, 29° 0. Monthly Mean, 44° 37. Monthly Range, 50° 0.
5	29.049	29.002	29.025	51.4	25.0	40.4	.005	N E	189.81	0.0	.....	.....	1.3	Aurora Bor.	
6	29.041	29.028	29.034	51.1	32.0	48.0	.005	N E	189.81	0.0	.....	.....	2.0	Aurora Bor.	
7	29.041	29.021	29.031	51.1	32.0	48.0	.005	N E	189.81	0.0			2.0	Aurora Bor.	{ Highest, the 22nd day, 75° 0. Lowest, the 5th day, 29° 0. Monthly Mean, 44° 37. Monthly Range, 50° 0.
8	29.041	29.021	29.031	51.1	32.0	48.0	.005	N E	189.81	0.0	.....	.....	2.0	Aurora Bor.	
9	29.041	29.021	29.031	51.1	32.0	48.0	.005	N E	189.81	0.0	.....	.....	2.0	Aurora Bor.	
10	29.032	29.009	29.020	50.8	28.9	43.2	.007	N E	127.39	3.3			1.0	Rain—Snow.	{ Highest, the 22nd day, 75° 0. Lowest, the 5th day, 29° 0. Monthly Mean, 44° 37. Monthly Range, 50° 0.
11	29.032	29.009	29.020	50.8	28.9	43.2	.007	N E	127.39	3.3	.....	.....	1.0	Rain—Snow.	
12	29.032	29.009	29.020	50.8	28.9	43.2	.007	N E	127.39	3.3	.....	.....	1.0	Rain—Snow.	
13	29.032	29.009	29.020	50.8	28.9	43.2	.007	N E	127.39	3.3			1.0	Rain—Snow.	{ Highest, the 22nd day, 75° 0. Lowest, the 5th day, 29° 0. Monthly Mean, 44° 37. Monthly Range, 50° 0.
14	29.032	29.009	29.020	50.8	28.9	43.2	.007	N E	127.39	3.3	.....	.....	1.0	Rain—Snow.	
15	29.032	29.009	29.020	50.8	28.9	43.2	.007	N E	127.39	3.3	.....	.....	1.0	Rain—Snow.	
16	29.032	29.009	29.020	50.8	28.9	43.2	.007	N E	127.39	3.3			1.0	Rain—Snow.	{ Highest, the 22nd day, 75° 0. Lowest, the 5th day, 29° 0. Monthly Mean, 44° 37. Monthly Range, 50° 0.
17	29.032	29.009	29.020	50.8	28.9	43.2	.007	N E	127.39	3.3	.....	.....	1.0	Rain—Snow.	
18	29.032	29.009	29.020	50.8	28.9	43.2	.007	N E	127.39	3.3	.....	.....	1.0	Rain—Snow.	
19	29.032	29.009	29.020	50.8	28.9	43.2	.007	N E	127.39	3.3			1.0	Rain—Snow.	{ Highest, the 22nd day, 75° 0. Lowest, the 5th day, 29° 0. Monthly Mean, 44° 37. Monthly Range, 50° 0.
20	29.032	29.009	29.020	50.8	28.9	43.2	.007	N E	127.39	3.3	.....	.....	1.0	Rain—Snow.	
21	29.032	29.009	29.020	50.8	28.9	43.2	.007	N E	127.39	3.3	.....	.....	1.0	Rain—Snow.	
22	29.032	29.009	29.020	50.8	28.9	43.2	.007	N E	127.39	3.3			1.0	Rain—Snow.	{ Highest, the 22nd day, 75° 0. Lowest, the 5th day, 29° 0. Monthly Mean, 44° 37. Monthly Range, 50° 0.
23	29.032	29.009	29.020	50.8	28.9	43.2	.007	N E	127.39	3.3	.....	.....	1.0	Rain—Snow.	
24	29.032	29.009	29.020	50.8	28.9	43.2	.007	N E	127.39	3.3	.....	.....	1.0	Rain—Snow.	
25	29.032	29.009	29.020	50.8	28.9	43.2	.007	N E	127.39	3.3			1.0	Rain—Snow.	{ Highest, the 22nd day, 75° 0. Lowest, the 5th day, 29° 0. Monthly Mean, 44° 37. Monthly Range, 50° 0.
26	29.032	29.009	29.020	50.8	28.9	43.2	.007	N E	127.39	3.3	.....	.....	1.0	Rain—Snow.	
27	29.032	29.009	29.020	50.8	28.9	43.2	.007	N E	127.39	3.3	.....	.....	1.0	Rain—Snow.	
28	29.032	29.009	29.020	50.8	28.9	43.2	.007	N E	127.39	3.3			1.0	Rain—Snow.	{ Highest, the 22nd day, 75° 0. Lowest, the 5th day, 29° 0. Monthly Mean, 44° 37. Monthly Range, 50° 0.
29	29.032	29.009	29.020	50.8	28.9	43.2	.007	N E	127.39	3.3	.....	.....	1.0	Rain—Snow.	
30	29.032	29.009	29.020	50.8	28.9	43.2	.007	N E	127.39	3.3	.....	.....	1.0	Rain—Snow.	