

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 November 1864.

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

Day of Month.	Reading of the Barometer, corrected, and reduced to 32° F.			Reading of Thermometer.			Mean Tension of Vapor.	Mean Humidity of Air.	General direction of Wind.	Horizontal movement in miles.	Mean extent of Clouds in fathoms.	Depth of Rain in inches.	Depth of Snow in inches.	Ozone in fathoms.	Weather, &c.	Remarks for the Month.
	Highest.	Lowest.	Mean.	Max.	Min.	Mean.										
1	30.965	30.899	29.837	44.8	25.5	35.0	.205	.881	W	96.81	4.0	....	....	1.6	....	{ Highest, the 25th day, 30.800 inches.
2	30.951	30.918	30.938	33.0	23.0	32.5	.178	.879	W	125.11	5.3	....	....	1.0	....	{ Lowest, the 4th day, 28.608 "
3	30.890	30.834	29.836	30.2	21.2	36.3	.217	.871	W	69.31	0.6	....	....	1.6	....	{ Monthly Mean, 29.720 "
4	30.842	30.658	29.833	39.2	23.9	35.2	.198	.901	N E	153.14	10.0	1.260	....	3.0	Rain.	{ Monthly Range, 1.332.
5	30.811	30.114	.019	59.4	30.4	32.6	.184	.903	W	87.60	9.6	....	....	1.6	....	{ Highest, the 7th day, 58.4.
6	30.914	30.841	.837	51.3	31.1	41.1	.217	.885	W	184.24	0.0	....	....	1.6	....	{ Lowest, the 24th day, 9.8.
7	30.948	30.714	.837	51.3	31.1	41.1	.217	.885	W	184.24	0.0	....	....	1.6	....	{ Monthly Mean, 38.11.
8	30.904	30.863	.948	63.4	33.4	48.0	.311	.889	W	99.76	4.6	Inapp.	....	2.3	Rain.	{ Monthly Range, 48.6.
9	30.894	30.847	.948	63.4	33.4	48.0	.311	.889	W	99.76	4.6	Inapp.	....	2.3	Rain.	{ Greatest intensity of the Sun's rays, 73° 1.
10	30.894	30.847	.948	63.4	33.4	48.0	.311	.889	W	99.76	4.6	Inapp.	....	2.3	Rain.	{ Lowest point of Terrestrial Radiation, 7° 4.
11	30.894	30.847	.948	63.4	33.4	48.0	.311	.889	W	99.76	4.6	Inapp.	....	2.3	Rain.	{ Mean of Humidity, 8.89.
12	30.894	30.847	.948	63.4	33.4	48.0	.311	.889	W	99.76	4.6	Inapp.	....	2.3	Rain.	{ Rain fell on 13 days, amounting to 2.340 inches.
13	30.894	30.847	.948	63.4	33.4	48.0	.311	.889	W	99.76	4.6	Inapp.	....	2.3	Rain.	{ Snow fell on 3 days, amounting to 4 inches.
14	30.894	30.847	.948	63.4	33.4	48.0	.311	.889	W	99.76	4.6	Inapp.	....	2.3	Rain.	{ Mean of Humidity, 8.89.
15	30.894	30.847	.948	63.4	33.4	48.0	.311	.889	W	99.76	4.6	Inapp.	....	2.3	Rain.	{ Most prevalent wind, W.
16	30.894	30.847	.948	63.4	33.4	48.0	.311	.889	W	99.76	4.6	Inapp.	....	2.3	Rain.	{ Least prevalent wind, S. E.
17	30.894	30.847	.948	63.4	33.4	48.0	.311	.889	W	99.76	4.6	Inapp.	....	2.3	Rain.	{ Most windy day, the 16th day, mean miles per hour, 10.31.
18	30.894	30.847	.948	63.4	33.4	48.0	.311	.889	W	99.76	4.6	Inapp.	....	2.3	Rain.	{ Least windy day, the 30th day, mean miles per hour, 0.58.
19	30.894	30.847	.948	63.4	33.4	48.0	.311	.889	W	99.76	4.6	Inapp.	....	2.3	Rain.	{ Aurora Borealis visible on 2 nights.
20	30.894	30.847	.948	63.4	33.4	48.0	.311	.889	W	99.76	4.6	Inapp.	....	2.3	Rain.	{ Lunar Corona, visible on 1 night.
21	30.894	30.847	.948	63.4	33.4	48.0	.311	.889	W	99.76	4.6	Inapp.	....	2.3	Rain.	
22	30.894	30.847	.948	63.4	33.4	48.0	.311	.889	W	99.76	4.6	Inapp.	....	2.3	Rain.	
23	30.894	30.847	.948	63.4	33.4	48.0	.311	.889	W	99.76	4.6	Inapp.	....	2.3	Rain.	
24	30.894	30.847	.948	63.4	33.4	48.0	.311	.889	W	99.76	4.6	Inapp.	....	2.3	Rain.	
25	30.894	30.847	.948	63.4	33.4	48.0	.311	.889	W	99.76	4.6	Inapp.	....	2.3	Rain.	
26	30.894	30.847	.948	63.4	33.4	48.0	.311	.889	W	99.76	4.6	Inapp.	....	2.3	Rain.	
27	30.894	30.847	.948	63.4	33.4	48.0	.311	.889	W	99.76	4.6	Inapp.	....	2.3	Rain.	
28	30.894	30.847	.948	63.4	33.4	48.0	.311	.889	W	99.76	4.6	Inapp.	....	2.3	Rain.	
29	30.894	30.847	.948	63.4	33.4	48.0	.311	.889	W	99.76	4.6	Inapp.	....	2.3	Rain.	
30	30.894	30.847	.948	63.4	33.4	48.0	.311	.889	W	99.76	4.6	Inapp.	....	2.3	Rain.	