

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 February, 1864.
 BY CHARLES SMALLWOOD, M.D., L.L.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 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.	Inches.	Mean.	Max.											Min.	Mean
1	29.956	29.643	29.809	60.7	26.1	2.5	24.2	s w	454.00	10.0	13.6	5.0	Snow.	Highest, the 19th day, 30.256 inches. Lowest, the 16th day, 29.078 " (Monthly Mean, 29.929 " Thermometer { Highest, the 24th day 58° 2. Lowest, the 18th day, -20° 4. Monthly Mean, 25° 52. Monthly Range, 78° 6. Greatest intensity of the Sun's rays, 74° 0. Mean Humidity .865 Rain fell on 7 days amounting to 0.750 inches. Most prevalent wind, S. W. Least windy day the 8th day, mean miles per hour, 24.50. Least windy day the 3rd day, mean miles per hour, 1.40. Zodiacal light, bright.
2	29.950	29.650	29.807	60.7	26.1	2.5	24.2	s w	454.00	10.0	.....	13.6	5.0	Snow.
3	29.951	29.651	29.807	60.7	26.1	2.5	24.2	s w	454.00	10.0	.....	13.6	5.0	Snow.
4	29.951	29.651	29.807	60.7	26.1	2.5	24.2	s w	454.00	10.0	.....	13.6	5.0	Snow.
5	29.951	29.651	29.807	60.7	26.1	2.5	24.2	s w	454.00	10.0	.....	13.6	5.0	Snow.
6	29.951	29.651	29.807	60.7	26.1	2.5	24.2	s w	454.00	10.0	.....	13.6	5.0	Snow.
7	29.951	29.651	29.807	60.7	26.1	2.5	24.2	s w	454.00	10.0	.....	13.6	5.0	Snow.
8	29.951	29.651	29.807	60.7	26.1	2.5	24.2	s w	454.00	10.0	.....	13.6	5.0	Snow.
9	29.951	29.651	29.807	60.7	26.1	2.5	24.2	s w	454.00	10.0	.....	13.6	5.0	Snow.
10	29.951	29.651	29.807	60.7	26.1	2.5	24.2	s w	454.00	10.0	.....	13.6	5.0	Snow.
11	29.951	29.651	29.807	60.7	26.1	2.5	24.2	s w	454.00	10.0	.....	13.6	5.0	Snow.
12	29.951	29.651	29.807	60.7	26.1	2.5	24.2	s w	454.00	10.0	.....	13.6	5.0	Snow.
13	29.951	29.651	29.807	60.7	26.1	2.5	24.2	s w	454.00	10.0	.....	13.6	5.0	Snow.
14	29.951	29.651	29.807	60.7	26.1	2.5	24.2	s w	454.00	10.0	.....	13.6	5.0	Snow.
15	29.951	29.651	29.807	60.7	26.1	2.5	24.2	s w	454.00	10.0	.....	13.6	5.0	Snow.
16	29.951	29.651	29.807	60.7	26.1	2.5	24.2	s w	454.00	10.0	.....	13.6	5.0	Snow.
17	29.951	29.651	29.807	60.7	26.1	2.5	24.2	s w	454.00	10.0	.....	13.6	5.0	Snow.
18	29.951	29.651	29.807	60.7	26.1	2.5	24.2	s w	454.00	10.0	.....	13.6	5.0	Snow.
19	29.951	29.651	29.807	60.7	26.1	2.5	24.2	s w	454.00	10.0	.....	13.6	5.0	Snow.
20	29.951	29.651	29.807	60.7	26.1	2.5	24.2	s w	454.00	10.0	.....	13.6	5.0	Snow.
21	29.951	29.651	29.807	60.7	26.1	2.5	24.2	s w	454.00	10.0	.....	13.6	5.0	Snow.
22	29.951	29.651	29.807	60.7	26.1	2.5	24.2	s w	454.00	10.0	.....	13.6	5.0	Snow.
23	29.951	29.651	29.807	60.7	26.1	2.5	24.2	s w	454.00	10.0	.....	13.6	5.0	Snow.
24	29.951	29.651	29.807	60.7	26.1	2.5	24.2	s w	454.00	10.0	.....	13.6	5.0	Snow.
25	29.951	29.651	29.807	60.7	26.1	2.5	24.2	s w	454.00	10.0	.....	13.6	5.0	Snow.
26	29.951	29.651	29.807	60.7	26.1	2.5	24.2	s w	454.00	10.0	.....	13.6	5.0	Snow.
27	29.951	29.651	29.807	60.7	26.1	2.5	24.2	s w	454.00	10.0	.....	13.6	5.0	Snow.
28	29.951	29.651	29.807	60.7	26.1	2.5	24.2	s w	454.00	10.0	.....	13.6	5.0	Snow.
29	29.951	29.651	29.807	60.7	26.1	2.5	24.2	s w	454.00	10.0	.....	13.6	5.0	Snow.