

Monthly Meteorological Register, St. Martin, Isle Jesus, Canada East.—December, 1854.

NINE MILES WEST OF MONTREAL.

BY CHARLES SMALLWOOD, M.D.

Latitude—45 deg. 32 min. North. Longitude—73 deg. 36 min. West. Height above the Level of the Sea—118 Feet.

Day	Barom. corrected and reduced to 32° Fahr.		Temp. of the Air.		Tension of Vapor.		Humidity of Air.		Direction of Wind.		Velocity in Miles per Hour.		Rain	Snow	Weather, &c.	
	6 A.M.	2 P.M.	6 A.M.	2 P.M.	6 A.M.	2 P.M.	6 A.M.	2 P.M.	6 A.M.	2 P.M.	10 P.M.	10 P.M.	in	in	6 A.M.	2 P.M.
	10 P.M.	10 P.M.	10 P.M.	10 P.M.	10 P.M.	10 P.M.	10 P.M.	10 P.M.	10 P.M.	10 P.M.	10 P.M.	10 P.M.	in	in	6 A.M.	2 P.M.
1	29.711	29.711	10.6	13.1	0.82	0.90	88	82	W N W	W N W	W N W	7.00	0.64	...	Str. 10.	Clear.
2	29.711	29.711	10.6	13.1	0.82	0.90	88	82	W N W	W N W	W N W	7.00	0.64	...	Clear.	Do.
3	29.711	29.711	10.6	13.1	0.82	0.90	88	82	W N W	W N W	W N W	7.00	0.64	...	Clear.	Do.
4	29.711	29.711	10.6	13.1	0.82	0.90	88	82	W N W	W N W	W N W	7.00	0.64	...	Clear.	Do.
5	29.711	29.711	10.6	13.1	0.82	0.90	88	82	W N W	W N W	W N W	7.00	0.64	...	Clear.	Do.
6	29.711	29.711	10.6	13.1	0.82	0.90	88	82	W N W	W N W	W N W	7.00	0.64	...	Clear.	Do.
7	29.711	29.711	10.6	13.1	0.82	0.90	88	82	W N W	W N W	W N W	7.00	0.64	...	Clear.	Do.
8	29.711	29.711	10.6	13.1	0.82	0.90	88	82	W N W	W N W	W N W	7.00	0.64	...	Clear.	Do.
9	29.711	29.711	10.6	13.1	0.82	0.90	88	82	W N W	W N W	W N W	7.00	0.64	...	Clear.	Do.
10	29.711	29.711	10.6	13.1	0.82	0.90	88	82	W N W	W N W	W N W	7.00	0.64	...	Clear.	Do.
11	29.711	29.711	10.6	13.1	0.82	0.90	88	82	W N W	W N W	W N W	7.00	0.64	...	Clear.	Do.
12	29.711	29.711	10.6	13.1	0.82	0.90	88	82	W N W	W N W	W N W	7.00	0.64	...	Clear.	Do.
13	29.711	29.711	10.6	13.1	0.82	0.90	88	82	W N W	W N W	W N W	7.00	0.64	...	Clear.	Do.
14	29.711	29.711	10.6	13.1	0.82	0.90	88	82	W N W	W N W	W N W	7.00	0.64	...	Clear.	Do.
15	29.711	29.711	10.6	13.1	0.82	0.90	88	82	W N W	W N W	W N W	7.00	0.64	...	Clear.	Do.
16	29.711	29.711	10.6	13.1	0.82	0.90	88	82	W N W	W N W	W N W	7.00	0.64	...	Clear.	Do.
17	29.711	29.711	10.6	13.1	0.82	0.90	88	82	W N W	W N W	W N W	7.00	0.64	...	Clear.	Do.
18	29.711	29.711	10.6	13.1	0.82	0.90	88	82	W N W	W N W	W N W	7.00	0.64	...	Clear.	Do.
19	29.711	29.711	10.6	13.1	0.82	0.90	88	82	W N W	W N W	W N W	7.00	0.64	...	Clear.	Do.
20	29.711	29.711	10.6	13.1	0.82	0.90	88	82	W N W	W N W	W N W	7.00	0.64	...	Clear.	Do.
21	29.711	29.711	10.6	13.1	0.82	0.90	88	82	W N W	W N W	W N W	7.00	0.64	...	Clear.	Do.
22	29.711	29.711	10.6	13.1	0.82	0.90	88	82	W N W	W N W	W N W	7.00	0.64	...	Clear.	Do.
23	29.711	29.711	10.6	13.1	0.82	0.90	88	82	W N W	W N W	W N W	7.00	0.64	...	Clear.	Do.
24	29.711	29.711	10.6	13.1	0.82	0.90	88	82	W N W	W N W	W N W	7.00	0.64	...	Clear.	Do.
25	29.711	29.711	10.6	13.1	0.82	0.90	88	82	W N W	W N W	W N W	7.00	0.64	...	Clear.	Do.
26	29.711	29.711	10.6	13.1	0.82	0.90	88	82	W N W	W N W	W N W	7.00	0.64	...	Clear.	Do.
27	29.711	29.711	10.6	13.1	0.82	0.90	88	82	W N W	W N W	W N W	7.00	0.64	...	Clear.	Do.
28	29.711	29.711	10.6	13.1	0.82	0.90	88	82	W N W	W N W	W N W	7.00	0.64	...	Clear.	Do.
29	29.711	29.711	10.6	13.1	0.82	0.90	88	82	W N W	W N W	W N W	7.00	0.64	...	Clear.	Do.
30	29.711	29.711	10.6	13.1	0.82	0.90	88	82	W N W	W N W	W N W	7.00	0.64	...	Clear.	Do.
31	29.711	29.711	10.6	13.1	0.82	0.90	88	82	W N W	W N W	W N W	7.00	0.64	...	Clear.	Do.

Barometer ... Highest, the 23rd day 30.594
 Lowest, the 4th day 29.060
 Monthly Mean 29.540
 Range 1.534
 Thermometer ... Highest, the 26th day 41° 9
 Lowest, the 23rd day 36° 2
 Monthly Mean 7° 35
 Range 78° 1
 Mean Humidity 85 0
 116° 9
 Greatest Intensity of the Sun's Rays Raining 4 hours, 30 minutes.
 Rain fell on 1 day, amounting to 0.11 inches. Least prevalent Wind, E.
 Most prevalent Wind, N.E. & E. Least prevalent Wind, E.
 now fell on 10 days, amounting to 18.67 inches. Snowing 44 hours 31 minutes.

Most Windy Day, the 4th day; mean miles per hour, 22.25.
 Least Windy Day, the 30th day; mean miles per hour, 0.0
 Aurora Borealis visible on 3 nights. Might have been seen on 10 nights.
 Winter fairly set in 4th day.
 The lowest temperature observed here was on the 23rd day, at 6 a.m., and was -36.2.
 Zodiical Light very bright frequently during the month.
 The Electrical state of the atmosphere has indicated generally a high tension, and during the great storm on the 4th day indicates a very high tension of Negative Electricity, and continued with little decrease in intensity during the whole of the storm, reaching very frequently to 500°. in terms of Volta's No. 1 Electrometer
 Ozone was present very frequently during the month

* Lunar Halo, diameter 45° 6.