

Monthly Meteorological Register, St. Martin, Isle Jesus, Canada East.—February, 1855.
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.	3 A.M.	2 P.M.	6 A.M.	2 P.M.	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.	10 P.M.	10 P.M.	10 P.M.	10 P.M.
1	29.840	29.750	29.358	7.9	17.0	9.0	80	83	90	S b W	2.02	0.78	0.57	...	...	Clear.
2	39.5	30.0	31.0	7.0	21.0	16.1	85	94	94	S S W	5.25	0.90	6.42	Inap.	...	Cir. Cum. 4.
3	40.0	40.5	41.0	7.0	15.0	9.0	86	93	94	S W W	0.22	5.52	6.32	...	...	Cir. Cum. Str. 4.
4	45.4	46.8	47.0	14.8	10.3	22.3	83	90	88	W b N	13.37	9.30	3.86	...	...	Clear.
5	51.6	53.0	54.0	25.1	5.3	20.0	49	81	79	N E b N	6.52	2.86	1.65	...	...	Do.
6	58.1	59.1	60.0	32.6	18.6	24.5	68	66	87	N W W	5.65	Calin	0.25	...	...	Do.
7	63.9	65.1	66.0	33.9	6.2	11.0	29	80	92	N E b E	2.57	0.40	4.47	...	...	Do.
8	69.0	70.0	71.0	8.2	16.3	12.1	80	90	92	N E b E	1.12	1.21	18.77	...	...	Slight snow.
9	74.0	75.0	76.0	10.1	22.4	14.0	82	73	90	N E b N	16.25	7.50	3.22	...	...	Str. 10.
10	79.0	80.0	81.0	8.2	16.3	12.1	93	87	90	N E b N	Inap.	1.30	0.90	...	...	Do. 10.
11	84.0	85.0	86.0	12.4	29.2	7.5	83	89	93	S E	0.40	0.52	Calin	...	...	Do. 10.
12	89.0	90.0	91.0	10.1	22.4	14.0	85	85	95	S E b E	Inap.	Calin	Calin	...	...	Do. 4.
13	94.0	95.0	96.0	13.0	20.4	16.3	88	77	78	N E b E	Inap.	Calin	Calin	...	...	Do. do.
14	99.0	100.0	101.0	16.0	30.9	30.6	88	89	92	N E b E	1.58	4.32	5.00	...	...	Do. do.
15	104.0	105.0	106.0	13.0	20.4	16.3	88	89	92	N E b E	8.76	0.67	9.44	...	...	Do. do.
16	109.0	110.0	111.0	16.0	30.9	30.6	91	92	100	N E b E	11.63	7.50	2.50	...	...	Snow.
17	114.0	115.0	116.0	13.0	20.4	16.3	77	91	91	N E b E	33.00	8.75	8.96	...	...	Str. 10.
18	119.0	120.0	121.0	16.0	30.9	30.6	91	92	91	N E b E	1.05	1.76	13.75	...	...	Str. 10.
19	124.0	125.0	126.0	13.0	20.4	16.3	88	88	86	W b S	5.41	4.62	7.40	...	...	Cir. Str. 4.
20	129.0	130.0	131.0	16.0	30.9	30.6	88	88	86	N W W	7.50	8.75	4.96	...	...	Str. 10.
21	134.0	135.0	136.0	13.0	20.4	16.3	86	83	95	W W W	1.90	4.28	3.52	...	...	Cir. Cum. Str. 4.
22	139.0	140.0	141.0	16.0	30.9	30.6	83	90	84	W W W	4.10	1.00	1.06	...	...	Do. 4.
23	144.0	145.0	146.0	13.0	20.4	16.3	88	70	84	W S W	2.12	0.11	2.00	...	...	Clear.
24	149.0	150.0	151.0	16.0	30.9	30.6	86	79	90	W b N	14.48	5.22	4.12	...	...	Clear.
25	154.0	155.0	156.0	13.0	20.4	16.3	85	82	81	N W b W	3.75	21.36	3.70	...	...	Do.
26	159.0	160.0	161.0	16.0	30.9	30.6	90	79	85	W b S	12.89	3.75	16.82	...	...	Str. 8.
27	164.0	165.0	166.0	13.0	20.4	16.3	90	88	83	W b N	17.20	11.25	10.00	...	...	Cum. Str. 8.
28	169.0	170.0	171.0	16.0	30.9	30.6	80	82	83	W b N	12.28	11.95	9.50	...	...	Do. 10.
29	174.0	175.0	176.0	13.0	20.4	16.3	80	82	90	N W b S	0.96	0.62	1.70	...	...	Clear.

Barometer.....	Highest, the 22d day.....	29.241
	Lowest, the 25th day.....	29.400
Monthly Mean.....	Monthly Mean.....	29.819
Range.....	Range.....	0.814
Thermometer.....	Highest, the 16th day.....	40.6
	Lowest, the 7th day.....	33.9
Monthly Mean.....	Monthly Mean.....	110.23
Range.....	Range.....	7.9.5
Greatest Intensity of the Sun's Rays.....	Mean Humidity.....	857
No Rain fell during the month.		980.4

Snow fell on 8 days, amounting to 15 inches. Snowing 21 hours - 50 minutes.
Most prevalent Wind, N.E. & E. Least prevalent Wind, N.
Most Windy Day, the 16th day; mean miles per hour, 17.87.
Least Windy Day, the 12th day; mean miles per hour, 0.00
Aurora Borealis visible on 2 nights. Might have been seen on 10 nights.
Lunar Halo visible on 1 night.
Mock Suns, (Parhelia) were seen on the morning of the 5th day.
The Electrical state of the atmosphere has been marked by moderate intensity, excepting the 14th and three following days, when it indicated a very high tension.
Ozone was often indicated, and in large quantities.
Mean of the month below that of last year 0.97.

* Lunar Halo, diameter 380.0.