

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

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 in Inch.	Snow in Inch.	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.			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.	6 A.M.	2 P.M.	6 A.M.	2 P.M.	10 P.M.	10 P.M.	6 A.M.	2 P.M.	
129.219	29.482	29.186	30.1	11.7	.160	.171	.085	.88	N E b E	N W	N W	...	...	Clear.	Str. 10.
2	0.43	1.89	4.11	5.7	15.4	0.62	0.92	80	W N W	N W b N	N W b N	...	...	Snow.	Do. 10.
3	0.11	0.01	30.091	9.0	32.5	0.62	1.61	83	N W b W	W b S	W b S	...	...	Clear.	Cum. Str. 6.
4	30.111	30.111	30.110	25.0	45.4	0.75	1.41	80	W	W	W	...	...	Do.	Str. 10.
5	30.064	29.879	29.650	36.4	47.0	35.7	1.92	88	W S W	E N E	E N E	...	...	Cum. Str. 10.	Cum. Str. 10.
6	29.460	4.84	6.30	32.4	46.0	27.1	1.78	82	N E b E	N W	N W	...	...	Do.	Clear.
7	7.31	7.00	7.16	17.0	37.5	26.2	0.96	83	N W	W S W	W b S	...	...	Clear.	Do.
8	7.10	6.91	6.81	27.0	44.4	39.2	1.19	79	S W	W S W	W b S	...	...	Clear.	Cum. Str. 8.
9	5.80	8.36	8.80	35.6	49.0	31.8	2.10	95	S W b W	S S W	W b S	...	...	Clear.	Cum. Str. 10.
10	8.50	7.89	7.88	34.0	39.6	33.6	1.82	210	E S E	E S E	W b S	...	...	Cum. Str. 8.	Rain. Str. 10.
11	8.01	8.06	8.99	33.5	38.0	36.6	1.86	207	E b N	N E	E b N	...	...	Clear.	Cum. Str. 10.
12	9.43	9.80	9.98	33.2	47.1	37.8	1.78	282	N W	N W	N W	...	...	Clear.	Cum. Str. 10.
13	30.013	30.081	8.90	28.0	44.0	33.9	1.53	241	N W	N W	N W	...	...	Clear.	Cum. Str. 10.
14	29.770	29.611	6.60	34.1	32.8	36.2	2.04	93	N E	N W	N W	...	...	Clear.	Cum. Str. 10.
15	8.00	8.91	8.00	33.6	52.1	39.2	2.14	326	N W	N W	N W	...	...	Clear.	Cum. Str. 9.
16	9.69	30.070	30.060	34.4	48.6	46.1	2.12	367	S W b W	S W b W	W b S	...	...	Clear.	Cum. Str. 10.
17	9.00	29.950	29.946	35.7	47.7	47.7	2.10	414	S S W	S W b W	W b S	...	...	Clear.	Cum. Str. 10.
18	30.000	8.10	7.40	41.0	47.1	40.0	2.10	271	N E b E	N E b E	N E b E	...	...	Clear.	Cum. Str. 10.
19	29.742	8.00	8.60	36.7	44.3	40.1	1.78	218	N E	N E	N E	...	...	Clear.	Cum. Str. 10.
20	8.11	8.60	8.60	30.1	46.0	40.1	1.78	218	N E	N E	N E	...	...	Clear.	Cum. Str. 10.
21	9.90	30.081	30.000	36.6	63.2	49.2	1.74	307	S W b W	S W b W	W b S	...	...	Clear.	Cum. Str. 10.
22	8.81	29.892	30.091	44.1	65.7	43.6	2.53	372	S W b W	S W b W	W b S	...	...	Clear.	Cum. Str. 10.
23	30.141	30.089	29.943	30.6	61.0	54.3	1.60	352	N W	S S W	W S W	...	...	Clear.	Cum. Str. 10.
24	29.884	29.860	8.52	49.9	70.8	51.2	2.70	421	N W	S S W	W S W	...	...	Clear.	Cum. Str. 10.
25	9.17	30.111	30.161	40.0	67.5	43.0	2.18	398	N W	S S W	W S W	...	...	Clear.	Cum. Str. 10.
26	7.81	29.400	29.819	40.6	61.7	41.1	2.15	337	N E b N	N E b N	W b S	...	...	Clear.	Cum. Str. 10.
27	8.61	30.012	30.105	31.6	40.6	31.9	1.95	179	S S E	S S E	W N W	...	...	Clear.	Cum. Str. 10.
28	30.201	30.190	30.189	28.0	49.0	33.7	1.35	377	N W	W N W	W N W	...	...	Clear.	Cum. Str. 10.
29	30.214	30.121	29.949	33.5	55.8	41.7	1.87	351	N E b E	E S E	S E b S	...	...	Clear.	Cum. Str. 10.
30	29.731	29.892	7.32	42.5	65.0	48.2	2.72	302	S S E	S E b E	S E b E	...	...	Rain.	Do.

Barometer Highest, the 20th day 30.214
 Lowest, the 2nd day 29.043
 Monthly Mean 29.819
 Range 1.171
 Thermometer Highest, the 17th day 76° 8
 Lowest, the 2nd day 59° 7
 Monthly Mean 40° 15
 Range 71° 1
 Mean Humidity 808
 Greatest Intensity of the Sun's Rays 89° 9
 Amount of Evaporation in inches 1.70 in.
 Rain fell on 10 days, accompanied by thunder on 1 day, amounting to 1.191 inches, raining 41 h. 20 min.

Snow fell on 4 days, amounting to 4.31 inches. Snowing 17 hours 40 minutes.
 Most prevalent Wind, W. Least prevalent Wind, N.
 Most Windy Day, the 26th day; mean miles per hour, 33.80.
 Least Windy Day, the 13th day; mean miles per hour, 0.10.
 Aurora Borealis visible on 3 nights. Might have been seen on 10 nights.
 The electrical state of the atmosphere has been marked generally by high tension; and during the thunder storm of the 18th day indicated a very high tension of a negative character.
 The *Tosognio*, the harbinger of the spring in Lower Canada, 1st seen on 9th day.
 Swallows first seen on the 14th day. Frogs first heard on the 24th day.
 Crossing on the ice at Montreal ceased on the 22nd.
 Ozone.—The amount of Ozone on the atmosphere was less during the month than usual.