Monthly Meteorological Register, St. Martin, Isle Jesus, Canada East.—November, 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 in	Snow in	Weather, &c. A cloudy sky is represented by 10; A cloudless sky by 0.		
	6 A.M.	2 P.M.	10 P.M.	6 A.M.	2 P.M.	10 P.M.	6 A.M.	2 P.M.	10 P.M.	6 A.M.	2 P.M.	10 P.M.	6 A.M.	2 P.M.	10 P.M.	6 A.M.	2 P.M.	10 P.M.	Inch.	Inch.	6 A.M.	2 P.M.	10 P.M.
1	29·522	29·519	29·632	54·2	56·1	46·6	·349	·237	·262	·81	·62	·80	W	W S W	W b N	16·56	8·76	6·38	...	...	Str. 8.	Cum. Str. 5.	Cum. Str. 9.
2	·810	·827	·705	36·7	50·0	44·6	210	220	223	91	59	73	W N W	W S W	S b W	5·76	9·30	9·00	0·260	...	Clear.	Clear.	Str. 10.
3	·844	30·034	30·230	37·8	38·1	26·6	182	158	146	76	64	88	W N W	W b N	N W	21·62	13·50	11·13	...	...	Cum. Str. 2.	Cum. 2.	Clear.
4	30·220	30·486	30·500	27·1	24·6	17·0	156	112	074	94	71	64	W N W	N W	N W b N	2·16	12·96	5·58	...	Inap.	Sl't Snow 5 am	Clear.	Do.
5	30·513	30·465	30·300	10·7	32·2	20·0	071	160	089	82	82	68	N W b W	S	S b E	1·30	0·50	Calm	...	...	Clear.	Do.	Do.
6	30·302	30·312	30·346	26·0	33·4	33·0	135	178	187	83	86	90	S S E	S	S	9·15	12·14	6·13	...	...	Do.	Str. 10.	Light. Cir.
7	29·432	29·384	29·482	36·7	41·0	34·0	200	242	195	89	88	91	S	S W b S	W N W	35·17	4·30	3·71	0·539	...	Rain at 6 a.m.	Rain.	Cir. Str. 8.
8	·554	·660	·866	30·6	31·4	26·0	160	171	141	86	89	88	W b N	W N W	W N W	12·67	12·17	17·62	...	...	Cum. Str. 8.	Cir. Str. 6.	Do. 9.
9	·871	30·110	30·189	14·4	24·0	25·0	091	127	141	87	85	90	W N W	W N W	W N W	18·43	13·86	5·78	...	...	Clear.	Clear.	Str. 2.
10	30·110	30·035	29·941	21·6	31·0	27·0	111	158	156	83	81	96	E N E	N E	N E b E	0·37	7·05	7·29	...	...	Str. 4.	Str. 10.	Str. 10.
11	29·779	29·750	·765	44·0	44·3	42·6	292	292	293	96	94	1·00	E S E	E S E	W	6·92	1·92	1·33	0·790	...	Rain.	Cir. Str. 9.	Cir. Str. 2.
12	·929	·919	·998	37·0	42·8	33·2	220	280	207	94	98	1·00	W b S	N E b E	N E b E	1·26	2·31	12·00	Inap.	...	Cum. Str. 9.	Str. 10.	Fog.
13	·605	·612	·710	41·0	50·0	39·2	269	349	196	98	93	76	N E b E	W b S	W b S	15·01	8·80	3·25	0·542	...	Rain.	Cir. Str. 8.	Cir. Str. 2.
14	·730	·698	·651	35·0	40·1	36·0	196	227	210	89	85	91	W S W	W S W	W S W	5·42	3·52	7·77	...	...	Clear.	Do. 2.	Do. 2.
15	·890	·571	·580	32·6	39·0	33·5	206	235	207	98	91	1·00	N	N E b E	N E b N	3·30	3·20	2·96	...	...	Sleet.	Cir. Str. 8.	Sleet & Rain.
16	·605	·600	·544	33·0	41·0	33·0	197	253	178	95	92	86	N E b N	N E b N	N	7·86	7·01	Calm	0·273	...	Cir. Str. 9.	Do. 4.	Cir. Str. 10.
17	·512	·270	·227	30·8	34·4	32·0	178	214	192	93	98	96	W S W	S S E	S b E	6·21	1·16	6·25	...	1·10	Str. 2.	Sleet & Snow	Snow.
18	·357	·472	·520	34·0	40·2	33·1	216	245	207	99	92	98	S S W	N W	N E b E	2·85	Calm	Calm	0·700	...	Rain.	Cir. Str. 4.	Clear.
19	·620	·684	·744	31·8	37·8	29·0	178	226	157	92	91	76	N E	W b N	W b N	Calm	1·85	9·20	...	...	Cir. Str. 10.	Do. 4.	Do.
20	·782	·785	·847	22·4	29·2	23·0	108	152	112	87	85	77	W b N	W b N	N W b W	12·50	10·37	5·17	...	...	Clear.	Clear.	Do.
21	·938	·990	30·002	18·1	28·5	21·3	106	153	112	87	86	80	N W	N W	N W	3·21	Calm	0·25	...	...	Do.	Do.	Do.
22	·862	·822	29·849	22·6	26·1	24·8	108	141	135	80	88	86	N E b E	N E b E	N E b N	9·17	6·25	9·12	...	...	Snow.	Snow.	Str. 10.
23	·932	·831	·733	26·3	31·8	27·9	147	184	153	90	89	89	W	S E	N E b E	1·03	0·38	1·58	...	...	Str. 10.	Str. 10.	Do. 10.
24	·572	·409	·320	28·0	38·0	36·7	163	209	218	94	85	91	N E	E N E	N E b E	0·62	2·62	2·00	0·866	...	Do. 10.	Cir. Str. 10.	Rain.
25	·001	28·989	·241	42·0	45·1	38·6	291	272	226	98	90	91	N E b E	S W	S W b S	3·09	6·31	6·42	0·628	...	Rain.	Thun. at 12·35	Str. 4.
26	·240	29·291	·440	37·9	38·7	35·9	236	244	192	99	98	84	S W b W	W b S	S W b W	0·62	2·93	11·25	0·532	...	Do.	Cir. Str. 4.	Str. 4.
27	·588	720	·838	30·6	29·2	24·0	178	161	127	92	89	85	W b S	W b N	W S W	15·00	5·16	5·26	...	Inap.	Snow.	Do. 4.	Clear.
28	·996	·930	·982	33·0	39·0	35·0	197	234	198	95	91	84	S W b W	W S W	S b W	2·00	2·02	3·62	...	...	Clear.	Do. 2.	C. Str. 4.
29	·900	·870	·770	30·9	37·0	30·1	171	184	168	90	77	90	N b W	W b N	W b N	1·00	0·18	Calm	...	...	Do.	Do. 4.	Light Cirs. 2.
30	·591	·672	·814	30·0	25·0	17·0	168	112	106	90	71	89	W b N	W S W	W	2·51	12·20	18·51	...	...	Str. 8.	Do. 9.	Cir. Str. 8.

Barometer	Highest, the 5th day	30·513
	Lowest, the 25th day	28·989
	Monthly Mean	29·764
	" Range	1·524
Thermometer.	Highest, the 1st day	60°·6
	Lowest, the 5th day	10°·0
	Monthly Mean	32°·99
	" Range	50°·6
	Mean Humidity	·878
Greatest Intensity of the Sun's Rays		117°·8

Rain fell on 10 days, amounting to 5·130 inches. Raining 29 hours, 40 minutes.
Snow fell on 3 days, amounting to 1·10 inches. Snowing 7 hours 45 minutes.
Most prevalent Wind, W.N.W. Least prevalent Wind, N.
Most Windy Day, the 3rd day; mean miles per hour, 15·41.
Least Windy Day, the 18th day; mean miles per hour, 0.95
Aurora Borealis invisible this month. Might have been seen on 9 nights.
Electrical State of the Atmosphere has been marked by rather high tension of a negative character.
Ozone was present in the atmosphere in large quantities during the month.