MONTHLY METEOROLOGICAL REGISTER, ST. MARTIN, ISLE JESUS, CANADA EAST—AUGUST, 1857.

(NINE MILES WEST OF MONTREAL.)

BY CHARLES SMALLWOOD, M. D., LL. 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. 6 A.M.	2 P.M.	10 P.M.	Temp. of the Air. 6 A. M.	2 P. M.	10 P. M.	Tension of Vapor. 6 A.M.	2 P.M.	10 P.M.	Humidity of Air. 6 A.M.	2 P.M.	10 P.M.	Direction of Wind. 6 A.M.	2 P.M.	10 P.M.	Velocity in miles per hour. 6 A.M.	2 P.M.	10 P.M.	Mean direction of Wind.	Rain in Inches.	Snow in Inches.	WEATHER, &c. A cloudy sky is represented by 10; A cloudless sky by 0. 6 A.M.	2 P.M.	10 P.M.
1	29.569	29.533	29.655	62.7	66.6	60.6	.528	.516	.511	.93	.80	.93	S W	W S W	S W b S	7.22	2.96	1.11	...	0.540	...	Cir. Str. 10.	Ni. 10.	C. St. 2. Thund.
2	.614	.620	.798	60.0	76.7	65.6	.512	.692	.586	.96	.78	.93	S W b S	S W b S	S W b S	0.22	1.42	2.16	...	Inapp	...	Do. 7.	C. C. Str. 6.	C. C. Str. 2.
3	.734	.700	.898	62.2	81.0	68.8	.528	.739	.634	.93	.71	.90	S E	S by E	SE b E	0.12	0.18	0.40	...	...	...	Clear.	C. St. 4.	C. St. 3.
4	.754	.712	.678	66.1	87.7	70.6	.574	.814	.541	.89	.65	.74	S S W	S S W	N N W	0.00	0.35	0.30	...	...	...	Do.	Do. 2.	Do. 10.
5	.643	.700	.726	63.2	87.9	62.5	.461	.801	.499	.29	.62	.89	N b E	N b E	NW b W	6.57	3.06	4.65	...	...	...	C. Str. 10.	Do. 2.	Clear.
6	.812	.835	.949	59.6	86.0	59.0	.478	.648	.452	.90	.53	.89	E N E	E by N	S E	3.16	2.08	0.10	...	...	...	Clear.	Clear.	Do.
7	.967	.915	.999	56.5	88.1	68.0	.488	.692	.582	.89	.53	.85	S S W	S W	S b E	0.48	0.43	0.10	...	...	...	Do.	Do.	C. Str. 2.
8	.848	.749	.891	61.4	83.0	64.0	.565	.715	.476	.93	.64	.79	S b W	W S W	W N W	6.66	7.21	8.77	...	...	...	C. Str. 10.	C. St. 9.	Clear.
9	.980	.970	.846	55.6	72.5	58.0	.552	.498	.437	.79	.64	.89	W	N E	S S W	9.75	4.27	0.21	...	...	...	Clear.	Clear.	Str. 2.
10	.685	.552	.491	58.0	79.2	64.2	.462	.659	.565	.90	.67	.63	S S E	S by E	sw b S	0.00	1.90	1.16	...	Inapp	...	C. C. Str. 6.	C. C. St. 8.	C. S. 10. D. Thun.
11	.857	.468	.596	62.6	70.3	62.0	.528	.511	.499	.93	.74	.89	W	N W	N b W	1.30	6.31	3.93	...	0.274	...	Cir. Str. 10.	C. Str. 4.	Do. 6. Dis. Thun.
12	.696	.700	.724	48.1	78.0	64.0	.334	.607	.501	.93	.64	.84	W b S	S S W	S E	0.36	0.40	2.60	...	...	...	Clear.	Clear.	Do. 2.
13	.676	.512	.446	63.0	70.0	63.0	.546	.659	.546	.94	.89	.94	S S E	N E	N E	3.71	1.40	1.42	...	1.079	...	Ni. 10.	C. St. 9.	Do. 10.
14	.417	.524	.551	67.0	84.0	67.3	.626	.854	.593	.93	.74	.89	W by S	N N W	W N W	1.05	5.50	9.65	...	...	...	C. Str. 10.	Do. 6.	Clear.
15	.641	.714	.830	65.0	76.0	58.0	.529	.659	.437	.85	.74	.89	N b W	W	NW b W	0.21	5.63	8.27	...	...	...	Do. 6.	Clear.	Do.
16	.858	.778	30.005	55.0	76.0	57.2	.372	.559	.376	.84	.74	.76	W b N	W b S	W	0.40	9.52	5.93	...	...	...	Clear.	St. 2.	C. St. 8.
17	.811	.746	29.688	48.7	68.0	49.6	.366	.552	.326	.92	.81	.88	N	NE by E	W b N	0.20	3.17	4.12	...	...	...	C. C. Str. 6.	Clear.	Cirr. Str. 4.
18	.813	.741	.764	47.0	72.0	54.7	.313	.578	.373	.92	.74	.87	NE by E	N E	N E	0.00	0.09	0.86	...	...	...	Do. 4.	C. C. Str. 8.	Clear.
19	.801	.714	.817	47.0	74.1	57.1	.313	.648	.378	.93	.78	.84	S	S	S b E	1.32	1.15	1.25	...	...	...	C. Str. 2.	C. St. 10.	Ni. 10.
20	.806	.672	.856	67.4	73.0	58.9	.447	.692	.478	.94	.86	.92	N E	S W	S W	2.11	0.37	1.40	...	1.200	...	Ni. 10.	Do. 6.	C. St. 2.
21	.917	.915	.954	61.0	76.6	60.6	.520	.597	.441	.96	.67	.84	S W b S	S E	S b E	0.13	0.17	0.86	...	...	...	C. Str. 8.	C. C. St. 4.	Clear.
22	.817	.720	.666	55.6	72 1	61.0	418	.578	.483	.93	.74	.89	S S E	S b E	S E	0.28	5.91	9.51	...	Inapp	...	C. Str. 10.	C. St. 6.	C. Str. 10.
23	.517	.358	.404	57.4	71.6	61.0	.447	.681	.512	.93	.89	.96	E S E	S b E	S S W	8.61	8.25	0.22	...	0.473	...	Cirr. 4.	Do. 4.	Clear.
24	.527	.511	.783	53.2	63.5	51.1	.311	.546	.337	.87	.93	.87	W	W b N	SW b W	7.78	10.55	9.43	...	Inapp	...	C. Str. 6.	C. C. St. 6.	Do.
25	.928	.868	.992	55.0	78.9	65.0	.396	.670	.555	.89	.71	.89	W b S	S W	S W	0.05	3.27	3.70	...	...	...	Clear.	Clear.	Do.
26	.925	.900	.883	37.0	79.7	65.5	.449	.692	.553	.94	.71	.89	S S W	S S W	S S W	1.63	4.52	5.06	...	...	...	Do.	D··	Do. Aur. Boreal.
27	.880	.786	.614	64.0	86.0	70.1	365	.910	.628	.93	.75	.86	S S E	S S E	S b E	0.02	0.63	9.30	...	...	...	Do.	C. C. St. 2.	C. St. 10.
28	.377	.344	.485	65.0	79.9	68.0	.589	.692	.613	.93	.71	.89	S by E	S W	S S W	22.25	7.10	8.00	...	1.025	...	C. Str. 10.	C. Str. 10.	Do. 4.
29	.504	.521	.624	66.0	68.0	60.0	.514	.590	.467	.89	.86	.89	S W b S	W	N W	2.18	7.63	4.65	...	Inapp	...	Do. 4.	Do. 8.	C. C. Str. 8.
30	.681	.679	.746	48.2	66.6	60.7	.302	.440	.417	.86	.68	.89	W b N	W by S	W S W	6.96	9.81	7.07	...	...	...	Do. 10.	Clear.	C. Str. 4.
31	.817	.883	30.052	60.1	73.6	50.6	.441	.568	.349	.84	.71	.92	W b N	S S E	S E	11.75	3.70	1.81	...	...	...	Do. 8.	C. St. 4.	Clear.