

MONTHLY METEOROLOGICAL REGISTER, SAINT MARTIN'S, ISLE JESUS, CANADA EAST, (NINE MILES WEST OF MONTREAL,) FOR THE MONTH OF AUGUST, 1857.

Latitude, 45 degrees 32 minutes North. Longitude, 73 degrees 36 minutes West. Height above the level of the Sea, 118 feet.

BY CHARLES SMALLWOOD, M.D., LL.D.

Barometer corrected and reduced to 32° F. (English inches.)			Temperature of the Air. F.			Tension of Aqueous Vapour.			Humidity of the Atmosphere.			Direction of Wind.			Mean Velocity in Miles per hour.			Amount of Rain in inches.	Amount of Snow in inches.	Weather, Clouds, Remarks, &c., &c.						
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.			6 a. m.	2 p. m.	10 p. m.				
29.569	29.533	29.655	62.7	66.0	60.6	.528	.516	.511	.93	.80	.93	S. W.	S. W.	S. W. by S.	7.22	2.96	1.11	0.540		Cirr. Str.	10.	Nimb.	10.	Cirr. St. 2. Thunder.		
29.614	29.620	29.798	60.0	76.7	65.6	.512	.692	.530	.93	.78	.93	S. W. by W.	S. W. by W.	S. W. by W.	0.22	1.42	2.16	Inapp.		"	7.	C. C. Str.	6.	C. C. St. 2.		
29.734	29.700	29.898	62.2	81.0	83.8	.523	.730	.634	.93	.71	.90	S. E.	S. by E.	S. E. by E.	0.12	0.18	0.40			Clear.		C. Str.	4.	C. Str.		
29.764	29.712	29.998	66.1	87.7	70.6	.574	.814	.541	.90	.65	.74	S. S. W.	S. S. W.	S. S. W.	0.00	0.36	0.30			"		"	2.	Clear.		
29.845	29.700	29.726	63.2	87.9	82.5	.461	.801	.499	.90	.53	.89	N. by E.	N. by E.	N. W. by W.	6.57	3.06	4.65			C. Str.	10.	"	"	10.	Clear.	
29.812	29.835	29.949	59.6	86.0	59.0	.478	.643	.452	.90	.53	.89	E. N. E.	E. by N.	S. E.	3.16	2.08	0.10			Clear.		"	"	2.	C. Str.	
29.967	29.915	29.999	56.5	88.1	85.0	.483	.602	.542	.90	.53	.85	S. W.	S. W.	S. by E.	0.48	0.43	0.10			"		"	"	2.	C. Str.	
29.845	29.749	29.891	64.4	83.0	84.0	.505	.715	.470	.90	.64	.79	S. by W.	W. S. W.	S. W. N. W.	0.66	7.21	8.77			C. C. Str.	10.	"	"	2.	C. Str.	
29.960	29.970	29.846	55.6	72.5	83.0	.532	.498	.487	.90	.79	.64	W.	N. E.	S. S. W.	9.75	4.87	0.21			Clear.		"	"	2.	C. Str.	
29.685	29.552	29.491	58.0	79.2	84.2	.462	.659	.565	.90	.67	.93	S. S. E.	S. by E.	S. W. by S.	1.00	1.90	1.16			Inapp.		C. C. Str.	6.	"	2.	C. Str.
29.867	29.468	29.596	62.0	70.3	62.6	.528	.547	.499	.93	.74	.94	W.	N. W.	S. by W.	1.30	6.31	3.90	0.274		C. C. Str.	6.	"	"	2.	C. Str.	
29.696	29.700	29.724	48.1	78.0	84.0	.334	.609	.546	.94	.84	.94	W. by S.	S. S. W.	S. E.	0.36	6.40	2.80			Clear.		"	"	2.	C. Str.	
29.676	29.712	29.446	63.0	70.0	63.0	.546	.609	.546	.94	.84	.94	S. E.	N. E.	N. E.	3.71	1.40	1.42	1.079		C. C. Str.	10.	"	"	2.	C. Str.	
29.417	29.624	29.551	67.0	84.0	67.3	.626	.854	.595	.93	.74	.74	W. by S.	W. N. W.	W. N. W.	1.05	6.50	9.65			"		"	"	2.	C. Str.	
29.641	29.714	29.830	65.0	76.0	53.0	.529	.659	.437	.95	.74	.74	N. by W.	W. N. W.	W. by W.	0.21	6.33	8.27			"		"	"	2.	C. Str.	
29.858	29.778	29.005	55.0	71.0	57.2	.372	.359	.370	.94	.74	.74	W. by N.	W.	W.	6.40	9.52	5.93			Clear.		"	"	2.	C. Str.	
29.811	29.746	29.688	48.7	68.0	49.6	.366	.352	.226	.92	.81	.78	N.	N. E.	N. E. by E.	0.20	3.17	4.12			C. C. Str.	6.	"	"	2.	C. Str.	
29.813	29.741	29.764	47.0	72.0	54.7	.313	.373	.373	.93	.74	.74	N. E. by E.	N. E.	N. E.	1.00	0.69	0.86			"		"	"	2.	C. Str.	
29.800	29.714	29.817	47.0	74.1	57.1	.313	.394	.394	.93	.74	.74	N.	N. E.	S. by E.	1.32	1.15	1.25			C. Str.	2.	"	"	2.	C. Str.	
29.806	29.672	29.866	67.4	73.0	53.9	.447	.692	.478	.94	.86	.86	N. E.	S. W.	W. S. W.	2.11	0.37	1.40	1.200		Str.	10.	"	"	2.	C. Str.	
29.917	29.915	29.854	61.0	76.6	60.6	.520	.597	.441	.90	.67	.67	S. W. by S.	S. E.	S. by E.	0.13	0.17	0.86			C. C. Str.	8.	"	"	2.	C. Str.	
29.617	29.720	29.666	55.6	72.1	61.0	.418	.578	.443	.93	.74	.74	S. E. E.	S. by E.	S. E.	1.28	6.91	9.51	Inapp.		C. C. Str.	10.	"	"	2.	C. Str.	
29.517	29.558	29.404	67.4	71.6	61.0	.447	.681	.512	.93	.74	.74	S. E. E.	S. by E.	S. S. W.	8.61	8.25	0.82	0.473		Cirr.	4.	"	"	2.	C. Str.	
29.527	29.511	29.783	53.2	63.5	51.1	.361	.546	.337	.93	.87	.87	W.	W. N. W.	S. W. by W.	7.78	10.55	9.43	Inapp.		C. C. Str.	6.	"	"	2.	C. Str.	
29.528	29.588	29.550	55.0	78.7	65.0	.396	.670	.555	.93	.74	.74	W. by S.	S. W.	S. W.	6.05	3.27	3.70			Clear.		"	"	2.	C. Str.	
29.525	29.500	29.883	37.0	79.7	65.5	.449	.692	.555	.93	.74	.74	S. S. W.	S. S. W.	S. S. W.	1.63	4.52	5.06			"		"	"	2.	C. Str.	
29.880	29.786	29.614	64.0	86.0	70.1	.365	.510	.523	.94	.76	.76	S. S. E.	S. S. E.	S. by E.	6.02	0.63	9.30			"		"	"	2.	C. Str.	
29.377	29.344	29.485	65.0	79.9	68.0	.589	.692	.613	.91	.71	.71	S. by E.	S. W.	S. S. W.	22.25	7.10	8.66	1.023		C. Str.	10.	"	"	2.	C. Str.	
29.504	29.521	29.624	66.0	86.0	60.0	.514	.590	.467	.93	.86	.86	S. W. by S.	W.	N. W.	2.18	7.63	4.65	Inapp.		"		"	"	2.	C. Str.	
29.681	29.679	29.746	48.2	66.6	60.7	.312	.440	.467	.86	.63	.63	W. by S.	W. by S.	W. S. W.	1.96	9.31	7.07			"		"	"	2.	C. Str.	
29.817	29.883	29.052	60.1	73.6	60.6	.441	.598	.349	.84	.71	.92	W. by N.	S. S. E.	S. E.	11.75	3.70	1.81			"		"	"	2.	C. Str.	

REPORT FOR THE MONTH OF SEPTEMBER, 1857.

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.	6 a. m.	2 p. m.	10 p. m.	6 a. m.	2 p. m.	10 p. m.		
30.061	30.019	30.090	46.9	85.7	68.2	.282	.763	.582	.88	.65	.85	S. W.	S. W.	S. W.	0.20	5.61	3.06			Clear.		Clear.		Clear.	
30.049	30.074	30.095	62.0	88.4	70.0	.472	.801	.628	.84	.62	.86	S. W.	S. S. W.	S. by W.	1.46	1.72	0.30			"		"		Cirr. Str. 2.	
30.099	30.076	30.083	60.7	88.6	62.5	.511	.801	.546	.93	.62	.92	S. by W.	S. by W.	S. by W.	0.46	0.17	0.35			Str.	2.	"		Clear. Aurora Borealis.	
30.081	30.076	30.063	63.5	91.4	68.2	.526	.814	.646	.99	.59	.93	S. by W.	S. S. E.	S. S. E.	0.15	0.05	0.00			Clear.		"		Cirr. 2.	
29.861	29.701	29.691	69.8	81.2	65.7	.668	.704	.605	.92	.68	.93	S.	S. E.	W. N. W.	0.00	6.16	10.11	1.001		"		C. Str.	9.	C. Str. 8. Thunder storm.	
29.967	29.835	30.031	51.2	63.3	46.6	.315	.307	.282	.81	.53	.86	N. W.	N. W.	N. W.	10.15	17.77	8.30			Str.	1.	Str.	2.	Clear.	
30.160	30.135	30.179	48.4	86.3	48.0	.291	.440	.502	.86	.68	.86	N. W.	N. W.	S. W.	1.26	0.63	0.73			Clear and Frost.		"		1.	Clear.
29.159	29.035	29.969	54.0	69.1	60.9	.304	.437	.456	.89	.62	.84	W.	W. S. W.	S. W.	0.15	4.99	5.33			C. Str.	8.	C. C. Str.	4.	C. Str. 9. Thunder.	
29.961	29.883	29.865	60.5	89.0	62.4	.462	.570	.472	.92	.81	.94	W. by S.	N. W.	E. S. E.	4.50	1.20	0.21	0.140		"		C. C. Str.	10.	Clear. Lightning.	
29.867	29.871	29.898	60.4	81.8	73.0	.494	.739	.692	.91	.71	.86	E. N. E.	W. by S.	W. S. W.	0.28	15.22	3.96	0.133		"		"		Clear. Aurora Borealis.	
29.925	29.925	29.925	7.00	58.0	54.6	.628	.487	.400	.96	.89	.92	W. by S.	N. E. by E.	E. by N.	5.00	10.20	0.96	0.104		"		3.	Rain.	C. Str. 8.	
29.461	29.806	29.825	49.0	58.7	52.0	.302	.389	.349	.86	.79	.87	N. E. by E.	N. E.	N. E.	6.78	8.12	12.05			"		9.	C. Str.	8.	"
29.912	29.814	29.760	48.1	84.8	69.0	.281	.854	.634	.90	.75	.90	S. E. by E.	S. S. W.	S. E. by E.	1.62	0.12	0.82			Clear.		"		4.	C. C. Str. 4.
29.764	29.609	29.745	65.7	77.9	66.1	.586	.787	.605	.92	.86	.92	S. S. E.	S. S. E.	S. S. E.	0.10	1.21	4.08	0.330		C. Str.	8.	"		2.	C. Str. 8. Lightning.
29.747	29.712	29.604	65.7	77.9	66.1	.586	.787	.605	.92	.86	.92	W.	N. N. W.	N. W. by W.	12.42	16.50	2.00			C. Str.	8.	"		2.	Clear.
29.680	29.722	29.900	59.5	67.5	52.9	.452	.430	.373	.90	.72	.92	W.	N. N. W.	N. W. by W.	10.96	1.61	2.67			Clear.		"		4.	C. C. Str. 4.
29.952	29.885	29.946	46.5	66.7	62.7	.235	.432	.386	.85	.94	.93	N. W.	W. S. W.	W. S. W.	0.22	0.10	0.35	0.140		"		Rain.		4.	C. C. Str. 9.
29.599	29.453	29.531	41.5	56.7	33.1	.253	.203	.187	.80	.91	.90	S. by E.	N. W. W.	N. W.	0.92	18.77	3.77								