

MONTHLY METEOROLOGICAL REGISTER, ST. MARTIN, ISLE JESUS, CANADA EAST—JULY, 1857.
(NINE MILES WEST OF MONTREAL.)

BY CHARLES SMALLWOOD, M. D., L. L. D.

Latitude—45 deg. 32 min. North. Longitude—73 deg. 35 min. West. Height above the Level of the Sea—115 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.			Mean direction of Wind.	Rain in Inches.	Snow in Inches.	Weather, &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.				A cloudy sky is represented by 10; A cloudless sky by 0.	
1	29.670	29.712	29.846	77.3	70.0	58.0	.447	.628	.462	94.86	94.84	94.86	SSE	SSE	SSE	2.86	1.40	2.68	...	...	...	C. Str. 4.	C. Str. 8.
2	29.941	29.900	29.948	63.0	80.0	60.0	.461	.681	.467	79.68	83.88	83.88	SSE	SSE	SSE	0.27	2.00	0.23	...	...	...	Do.	Do. 2.
3	900	29.844	728	59.0	80.0	60.0	.426	.588	.456	81.58	81.54	81.58	SSE	SSE	SSE	0.10	2.07	1.71	...	...	...	C. Str. 2.	Do. 2.
4	726	712	892	60.5	78.0	62.0	.441	.495	.304	81.52	76.76	76.76	WNW	WNW	WNW	1.76	6.26	6.33	...	...	...	Clear.	Clear.
5	712	885	904	44.6	80.5	61.5	.241	.588	.466	79.55	81.54	81.54	SSE	W	W	0.07	0.06	0.07	...	...	...	Do.	Do.
6	883	874	755	59.8	85.1	63.5	.310	.628	.544	93.53	83.85	83.85	SW	SW	SW	0.01	0.22	0.67	...	...	...	C. Str. 2.	Do.
7	638	615	607	65.8	74.1	62.9	.409	.681	.445	80.82	79.71	79.71	SW	SW	SW	3.13	12.29	8.91	...	...	...	C. C. Str. 4.	Do.
8	862	794	738	53.5	81.7	62.0	.331	.638	.397	74.61	71.71	71.71	WNW	WNW	WNW	7.73	1.83	8.40	...	...	...	Ligt. Cirri.	Do.
9	956	954	905	60.0	84.5	64.4	.371	.638	.504	71.56	84.5	84.5	SW	SW	SW	0.20	0.15	1.80	...	...	...	Do.	Do.
10	853	904	907	60.0	85.5	68.5	.494	.692	.613	71.56	84.5	84.5	SW	SW	SW	0.22	2.83	0.01	...	...	...	C. C. Str. 4.	Str. 4.
11	898	885	892	64.9	93.4	73.0	.527	.851	.625	85.53	78.78	78.78	SW	SW	SW	0.23	0.85	4.43	...	...	...	Clear.	Clear.
12	794	777	741	74.1	90.0	72.0	.438	.776	.676	78.56	83.85	83.85	SW	SW	SW	0.63	0.77	1.23	...	...	...	Do.	Do.
13	772	725	736	77.6	88.6	76.0	.681	.925	.727	74.71	82.82	82.82	SW	SW	SW	0.12	1.38	0.41	...	...	...	C. Str. 4.	C. Str. 4.
14	828	772	607	74.0	97.6	73.4	.681	.986	.692	82.51	83.85	83.85	SW	SW	SW	0.10	2.43	0.32	...	...	...	C. C. Str. 4.	C. C. Str. 4.
15	714	668	702	77.1	94.3	73.5	.648	.428	.692	71.68	86.86	86.86	SW	SW	SW	0.22	3.13	4.40	...	...	...	Do.	Do.
16	711	709	740	75.1	90.0	67.8	.670	.896	.646	78.63	81.91	81.91	SW	SW	SW	0.08	0.89	3.10	...	...	...	C. C. Str. 4.	C. C. Str. 4.
17	711	704	723	69.5	86.0	71.6	.668	.953	.715	94.78	91.91	91.91	SW	SW	SW	0.83	0.83	7.83	...	...	...	Do.	Do.
18	666	570	607	66.4	92.3	73.6	.605	.896	.727	91.59	90.40	90.40	SW	SW	SW	0.10	0.13	1.80	...	...	...	C. C. Str. 4.	C. C. Str. 4.
19	526	518	471	73.0	70.3	70.4	.932	.715	.715	86.91	91.93	91.93	SW	SW	SW	1.10	3.05	4.40	...	...	...	Do.	Do.
20	438	431	492	74.2	79.0	68.0	.715	.763	.646	86.78	91.91	91.91	SW	SW	SW	6.06	1.03	0.10	...	...	...	C. C. Str. 4.	C. C. Str. 4.
21	470	514	475	68.1	73.0	67.0	.574	.327	.626	89.50	84.5	84.5	SW	SW	SW	0.52	4.12	1.06	...	...	...	Do.	Do.
22	556	610	782	63.0	71.8	58.0	.650	.588	.412	96.78	81.54	81.54	SW	SW	SW	7.16	12.92	15.40	...	...	...	Do.	Do.
23	820	826	814	57.0	86.4	59.0	.376	.698	.478	79.53	83.85	83.85	SW	SW	SW	20.59	13.70	12.59	...	...	...	C. C. Str. 4.	C. C. Str. 4.
24	786	787	747	60.7	83.5	63.0	.411	.578	.548	84.96	91.91	91.91	SW	SW	SW	5.47	2.07	1.48	...	...	...	Do.	Do.
25	793	793	804	62.2	81.0	68.0	.528	.730	.613	94.71	89.50	89.50	SW	SW	SW	1.17	5.92	2.12	...	...	...	C. C. Str. 4.	C. C. Str. 4.
26	882	787	861	69.5	89.0	70.6	.634	.868	.628	90.63	86.86	86.86	SW	SW	SW	5.25	7.17	2.22	...	...	...	Do.	Do.
27	843	751	726	63.6	92.0	72.7	.613	.670	.701	89.44	90.40	90.40	SW	SW	SW	0.65	2.36	0.28	...	...	...	Do.	Do.
28	557	612	701	75.5	79.7	66.7	.739	.628	.574	86.64	89.50	89.50	SW	SW	SW	3.45	6.40	12.73	...	...	...	C. C. Str. 4.	C. C. Str. 4.
29	751	700	963	59.3	74.1	64.8	.478	.617	.531	93.71	89.50	89.50	SW	SW	SW	5.92	3.25	0.01	...	...	...	Do.	Do.
30	947	836	855	62.0	83.0	64.0	.623	.617	.534	93.56	89.50	89.50	SW	SW	SW	1.14	4.22	3.07	...	...	...	C. C. Str. 4.	C. C. Str. 4.
31	734	614	518	63.0	70.9	63.3	.516	.715	.546	89.71	91.94	91.94	SW	SW	SW	6.12	6.47	9.31	...	...	...	C. C. Str. 4.	C. C. Str. 4.