MONTHLY METEOROLOGICAL REGISTER, ST. MARTIN, ISLE JESUS, CANADA EAST—MARCH, 1859.

(NINE MILES WEST OF MONTREAL.)

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

Latitude—45 deg. 32 min. North. Longitude—73 deg. 35 min. West. Height above the Level of the Sea—118 feet.

Day.	Barom. corrected and reduced to 32° 6 A.M.	2 P.M.	10 P.M.	Temp. of the Air 6 A.M.	2 P.M.	10 P.M.	Tension of Vapour 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.	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	30.161	30.166	30.316	—7.8	7.9	0.8	.020	.034	.036	.70	.54	.84	w by s	w	s w b w	19.90	11.55	1.22	...	...	Clear.	Clear.	Clear, Au. Bo.
2	.492	.422	.414	—18.7	23.0	0.0	.013	.089	.036	.69	.72	.84	s s w	s	s	19.20	0.56	2.32	...	...	Do.	Do.	Do. do.
3	.234	29.951	29.772	—10.6	17.1	21.9	.021	.068	.102	.77	.75	.92	N E	N E b E	S E	0.31	7.37	11.67	...	...	Do.	Cirr. Str. 10.	Snow.
4	29.364	.250	.315	21.7	33.0	29.6	.090	.168	.154	.78	.89	.94	E S E	S S E	N E b E	17.70	5.52	1.75	...	5.50	Snow.	Snow.	Cirr. Str. 10.
5	29.354	.418	.657	26.2	40.6	34.5	.123	.188	.169	.87	.77	.84	N E b S E	E S E	w by s	11.93	6.31	12.16	...	Inap.	Cirr. Str. 10.	Cirr. Str. 10.	Do. 10.
6	.950	30.102	30.114	30.6	35.1	35.0	.142	.177	.156	.84	.85	.85	w	w	w s w	10.98	5.40	8.08	...	...	Do. 9.	Do. 8.	Do. 10.
7	30.047	29.932	29.975	27.0	38.6	19.0	.123	.186	.087	.82	.81	.81	N E b E	N E b E	N E	3.60	3.32	3.40	...	...	Do. 10.	Str. 2.	Clear.
8	29.589	.560	.669	18.7	31.5	24.2	.077	.149	.105	.76	.84	.80	N E b E	N E	N E	24.21	21.95	12.82	...	...	Do. 10.	Cirr. Str. 8	Do. Aur. Bor.
9	.789	.874	.950	12.4	22.9	23.1	.154	.215	.103	.71	.79	.85	w by s	s w b s	N w b w	5.47	2.46	0.31	...	...	Clear.	Clear,	Clear.
10	30.033	.021	30.063	11.2	49.1	26.7	.057	.290	.117	.79	.82	.82	s by w	s E b s	S E	0.34	0.37	0.27	...	...	Do.	Do.	Cirr. Cum. 4.
11	.014	.972	29.842	21.4	46.5	38.1	.090	.251	.208	.78	.81	.91	N N E	N N E	S E b s	4.30	5.33	10.16	...	...	Do.	Do.	Cirr. Str. 10.
12	29.617	.742	.804	40.1	47.5	41.6	.225	.291	.228	.91	.89	.87	s E b s	s	w s w	19.73	14.40	4.76	0.262	...	Rain,	Cirr. Str. 10.	Do. 8.
13	.860	.994	30.110	36.7	47.0	36.5	.184	.283	.184	.85	.85	.85	s	w s w	s w	13.42	14.26	3.80	...	...	Cirr. Str. 4.	Str. 2.	Do. 8.
14	30.152	.994	29.879	24.2	44.5	29.7	.109	.231	.210	.83	.80	.86	E by s	N E b E	N E b E	0.50	3.20	5.73	...	...	Do. 4.	Cirr. Str. 6.	Do. 10.
15	29.458	.439	.476	38.2	45.0	37.0	.201	.248	.199	.87	.88	.89	s E	s E b E	s w	13.99	9.60	5.40	0.230	...	Rain.	Cirr. Str. 10.	Do. 9.
16	.600	.819	.930	32.0	36.1	34.1	.149	.170	.162	.84	.80	.84	w s w	w by s	s w	2.22	20.38	29.45	...	...	Cirr. Str. 9.	Do. 4.	Clear.
17	.909	.067	.011	29.4	48.3	37.4	.136	.285	.193	.85	.84	.86	s s w	s E b s	s E b s	5.76	0.77	0.01	...	...	Clear.	Cirr. Str. 8.	Cirr. Str. 10.
18	.650	.204	.194	36.3	44.7	37.7	.184	.258	.198	.88	.88	.86	E	N E b E	N E	2.33	8.81	3.37	0.217	...	Cirr. Str. 10.	Rain.	Do. 10.
19	28.620	28.635	.078	42.6	46.1	22.5	.137	.280	.084	.87	.92	.71	s w	s by E	w b s	11.07	6.88	19.72	0.346	Inap.	Rain.	Cirr. Str. 8.	Do. 8!
20	29.317	29.525	.759	19.8	27.2	26.3	.087	.111	.117	.84	.78	.82	w by N	w by N	w by N	29.98	32.22	16.60	...	...	Cirr. Str. 8.	Do. 9.	Clear.
21	.924	29.932	.998	19.7	40.1	30.4	.081	.203	.142	.77	.82	.84	w by N	s w	s s E	20.20	11.60	0.87	...	...	Clear.	Cirr. Str. 2.	Do. Aur. Bor.
22	.907	.850	.700	25.5	34.2	30.1	.111	.155	.148	.81	.78	.89	N E b E	N N E	N N E	2.45	10.23	10.43	...	2.90	Str. 4.	Snow.	Cirr. Str. 10.
23	.752	.708	.846	28.2	44.0	36.3	.129	.241	.170	.84	.85	.80	s w b w	w s w	s s w	4.16	8.47	2.28	...	...	Cirr. Str. 10.	Cirr. Str. 4.	Clear.
24	.771	.567	.516	26.7	34.4	38.7	.123	.169	.223	.87	.84	.98	N E b E	E N E	E N E	3.22	6.62	8.47	0.640	...	Do. 10.	Rain.	Cirr. Str. 9.
25	.437	.421	.547	34.0	52.1	36.5	.182	.270	.191	.95	.72	.89	N E b E	s w b w	s by w	11.33	3.51	2.13	0.230	...	Rain.	Cirr. Str. 4.	Do. 9.
26	.530	.544	29.624	33.2	37.0	32.0	.168	.176	.162	.89	.81	.89	s w b w	s w b w	s w b w	1.46	7.65	2.22	...	Inap	Cirr. Str. 8.	Do 6.	Do, 4.
27	.524	.567	.661	25.2	38.2	32.5	.105	.168	.149	.80	.81	.84	w s w	w by s	s w	24.22	0.97	12.59	...	...	Clear.	Cirr. 3.	Clear, Au. Bo.
28	.751	.671	.600	27.4	40.9	34.3	.128	.175	.155	.82	.69	.79	E N E	N E b E	N E b E	0.46	4.08	9.76	...	...	Do.	Cirr. Str. 6.	Do.
29	.397	.200	.144	34.2	50.1	40.2	.162	.309	.219	.84	.85	.87	N E b E	S E	s w	8.84	2.73	13.80	0.570	...	Cirr. Str. 8.	Rain.	Cirr. Str. 9.
30	.360	.467	.580	33.1	40.0	34.1	.156	.167	.155	.85	.68	.79	s w b s	w s w	w s w	22.80	18.61	14.63	...	...	Do. 8.	Cirr. Str. 2.	Str. 2. Au. Bo.
31	.534	.514	.760	30.1	38.5	29.6	.130	.180	.136	.78	.77	.83	w s w	w	w	9.57	16.02	20.14	Inap.	...	Do. 4.	Do. 8.	Clr. ft. Au. Bo.