

MONTHLY METEOROLOGICAL REGISTER, ST. MARTIN, ISLE JESUS, CANADA EAST—DECEMBER, 1858.
(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°			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.			
	Barom. corrected and reduced to 32°			Temp. of the Air.			Tension of Vapor.			Humidity of Air.			Direction of Wind.			Velocity in miles per hour.					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.	6 A.M.	2 P.M.	10 P.M.
1	30.304	30.301	30.355	—	1.0	16.8	4.2	.034	.053	.038	84.53	73	W N W	S W	S E	22.25	5.21	0.30	...	...	...	Clear.	Clear.	Clear. Au. B.
2	.004	29.908	29.906	7.9	18.1	20.1	.085	.072	.091	77.75	83	N N E	N N E	N N E	E N	5.02	3.92	1.05	In p	1.10	...	Slight Snow.	Cir. Str. 6.	C. Str. 10.
3	29.832	.694	.967	19.5	28.0	10.9	.097	.135	.051	.027	88.78	73	W	N E	E N	0.22	1.10	12.81	...	0.96	...	C. Str. 9.	Snow.	Clear.
4	30.152	30.049	30.093	5.0	13.0	11.1	.029	.054	.057	82.71	79	S E	N E	E	0.86	0.35	4.27	...	...	...	Do. 6.	C. Str. 10.	Snow.	
5	29.941	29.692	29.574	8.0	18.0	26.0	.054	.088	.120	83.92	84	N E	N N E	N N W	13.87	12.57	8.30	...	...	...	Do. 10.	Clear.	Rain.	
6	.760	.950	30.125	30.0	22.0	18.3	.143	.084	.079	89.71	78	W	N N E	N N W	2.62	24.03	14.51	0.970	...	...	Do. 6.	C. Str. 8.	Clear.	
7	30.104	.941	29.700	6.7	22.1	33.0	.049	.090	.163	84.78	89	E N E	E N E	S E	0.20	8.62	6.37	...	...	...	Hoar-Frost.	Do. 8.	Snow.	
8	29.601	.600	.724	32.0	30.2	21.0	.162	.142	.096	89.84	85	W	W	W	18.76	10.65	6.46	...	...	...	C. Str. 10.	Do. 2.	C. Str. 10.	
9	.946	30.027	30.181	7.2	13.1	4.0	.049	.068	.040	81.81	80	W	W	S E	3.81	3.74	3.22	...	...	...	Clear.	Clear.	Clear.	
10	30.271	.174	29.914	6.1	17.6	20.1	.022	.072	.091	68.76	83	W	S E	S E	9.20	14.05	9.60	...	...	...	C. Str. 10.	C. Str. 10.	C. Str. 10.	
11	29.901	29.960	30.174	19.1	22.0	7.2	.027	.101	.042	84.86	70	W	N N W	N N W	1.22	15.48	9.62	...	...	...	Do. 4.	Clear.	Clear, ft. Au. B.	
12	30.245	30.449	.403	19.1	11.0	5.2	.025	.042	.046	80.55	87	S E	E S	E	0.19	0.01	0.16	...	...	...	Clear.	C. Str. 6.	Cir. 4.	
13	.091	29.800	29.816	6.6	33.0	34.4	.049	.175	.190	83.94	93	N E	N E	S E	1.22	15.48	9.62	In p	0.70	...	Rain.	C. Str. 10.	Rain.	
14	29.800	.510	.820	30.0	36.7	34.2	.154	.177	.182	96.80	93	N E	S W	S E	0.10	0.11	0.75	0.012	...	...	C. Str. 10.	C. Str. 4.	Rain.	
15	.467	.520	.720	34.0	36.1	23.6	.132	.191	.129	96.90	82	S W	S W	W	0.93	0.96	7.73	0.178	0.94	...	Rain.	Do. 9.	C. Str. 2.	
16	.861	.854	.900	21.4	38.1	26.5	.096	.199	.117	85.90	82	W	S W	N E	15.32	2.52	3.30	...	...	...	Do.	Do.	Snow.	
17	30.150	30.142	30.265	4.1	21.0	1.2	.038	.080	.034	78.71	71	N E	N E	E N	9.63	0.60	0.20	...	...	...	Do.	Do.	C. Str. 10.	
18	.350	.381	.443	6.0	5.2	6.5	.021	.020	.026	80.55	80	N N E	S	S	3.22	9.76	8.70	...	...	...	Hazy.	Do.	Clear.	
19	.414	29.964	29.797	10.7	1.9	8.0	.021	.040	.034	77.85	88	E N	N E	E	0.22	9.76	8.70	...	...	...	Cir. Str. 10.	C. Str. 8.	Snow.	
20	29.794	.842	.961	12.0	32.2	12.2	.066	.143	.066	90.79	83	W	S W	S W	1.63	2.43	13.72	1.30	...	...	Do. 4.	Clear.	Clear.	
21	.733	.460	.354	10.4	15.2	17.6	.059	.070	.088	89.82	92	N N E	N N E	N N E	6.63	1.11	18.37	5.40	...	...	C. Str. 10.	Snow.	Snow.	
22	.307	.476	.864	20.0	21.8	5.6	.097	.090	.035	92.78	61	W N W	W N W	N N W	18.57	20.34	21.31	1.10	...	...	Do. 9.	Cir. Str. 9.	C. Str. 9.	
23	.940	.874	30.004	2.5	5.5	1.5	.032	.035	.040	85.61	85	W	S W	S E	10.55	0.01	0.01	...	...	...	Do. 6.	Do. 9.	Do. 9. [Z. lt.	
24	30.070	30.214	.428	4.3	12.4	4.0	.024	.051	.031	79.69	80	W	S W	S E	0.00	0.00	0.00	...	...	...	Cir. C. 4.	Clear.	Clear. Au. Bor.	
25	.643	.640	.545	14.2	12.1	9.7	.018	.051	.022	74.70	76	S W	S W	S W	0.90	0.03	0.01	...	...	...	Clear.	Do.	Do. Zod. light.	
26	.295	29.945	29.847	10.2	13.0	10.6	.022	.039	.022	78.60	89	N E	E N	E	0.00	0.00	0.00	...	...	...	Do.	Do.	C. Str. 10.	
27	29.684	.700	.859	10.1	29.2	21.7	.054	.128	.098	78.77	78	S E	W N W	W	4.30	7.62	5.83	1.01	...	...	Snow.	C. Str. 8	Clear.	
28	.978	30.049	30.061	10.0	13.7	4.0	.027	.057	.038	79.72	76	W	N N W	W	12.97	12.90	4.41	...	...	...	Clear.	Do.	Do. Au. B.	
29	30.076	.090	.237	12.0	11.0	15.2	.020	.012	.101	76.59	69	E	S E	E	0.11	1.36	0.02	...	...	...	Do.	Do.	Do. C. Str. 10.	
30	.538	.230	.211	17.6	1.8	2.3	.014	.034	.042	70.72	82	E N	E N	W	14.10	11.43	15.62	...	...	...	Do.	Do.	Do. C. Str. 10.	
31	29.997	29.680	29.647	18.5	31.0	30.1	.093	.155	.148	92.90	86	E S E	S E	S E	19.00	13.70	13.23	0.016	2.46	...	C. Str. 10.	Snow.	Do. 10.	