

MONTHLY METEOROLOGICAL REGISTER, ST. MARTIN, ISLE JESUS, CANADA EAST—DECEMBER, 1866.

(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.

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. A cloudy sky is represented by 10; A cloudless sky by 0.		
Day.	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.
1	29.998	29.955	29.935	7.1	20.4	15.8	0.60	0.78	1.05	90	60	94	W	W by S	W S W	W	7.63	5.00	3.55	W 2 S	...	...	...	Cir. Cum-Str. 4	Cir. Str. 9	Cir. Str. 10.	
2	7.451	8.17	7.74	18.5	31.9	19.1	1.00	1.35	0.97	8	69	77	W by S	W by S	E N E	W	0.12	0.12	0.06	W 2 S	3.70	...	...	Cir. Str. 8.	Snow.	Do. 10.	
3	2.46	28.992	28.970	8.5	11.9	15.1	0.65	0.77	1.00	91	83	91	E N E	N E by E	N E by E	N	1.08	2.45	13.41	E 33 N	...	...	Do. 2.	Cir. Str. 8.	Cir. Str. 10.		
4	29.978	29.941	29.791	10.5	11.9	11.8	0.77	0.80	0.75	85	83	82	W	W by N	W by N	W	9.75	22.84	29.11	W 33 N	...	...	Do. 8.	Do. 10.	Do. 10.		
5	9.16	6.12	8.23	10.0	18.1	10.0	0.74	0.99	0.74	82	81	82	W	W by N	W by N	W	16.19	10.60	0.21	W 11 N	...	...	Clear.	Clear.	Clear.		
6	8.86	8.40	8.23	8.9	24.2	19.1	0.60	1.35	1.10	83	84	88	W by S	W by S	W N W	W	10.10	2.15	2.80	W 11 N	0.14	...	...	Clear.	Clear.	Clear.	
7	9.34	8.56	9.28	7.2	14.5	9.0	0.40	0.83	0.67	88	79	90	W	W by S	W by S	W	7.77	10.47	3.61	W 3 N	...	...	Cir. Str. 9.	Cum. Str. 2.	Cir. Str. 8, L. H.		
8	9.41	9.49	9.30	1.9	15.0	11.5	0.44	0.73	0.86	85	68	83	W by S	W by S	W N W	W by S	0.57	0.17	3.37	W 11 S	...	...	Cir. Str. 4.	Cir. Str. 6.	Cir. Str. 10.		
9	30.154	30.218	3.40	6.1	15.0	10.1	0.58	0.74	0.70	91	70	88	W by S	W N W	E S E	E S E	2.83	1.07	3.86	W 11 S	...	...	Cir. Str. 4.	Cir. Str. 6.	Clear.		
10	3.59	2.49	2.82	0.6	17.7	5.6	0.43	0.88	0.51	88	79	79	S S W	E S E	E N E	E N E	2.40	0.00	3.42	E 20 N	...	...	Clear.	Clear.	Do.		
11	29.679	29.701	29.384	8.5	32.5	38.3	0.65	1.07	1.73	91	94	70	E N E	S by E	S	S	5.41	7.62	11.82	S 20 E	...	...	Hoar frost.	Sleet & Rain.	Cir. Str. 10.		
12	8.46	4.32	6.01	7.0	38.4	36.9	2.18	2.27	1.71	90	89	89	W N W	W S W	W S W	S	13.44	22.82	10.00	W 23 S	...	...	Cir. Str. 8.	Cir. Str. 8.	Do. 4.		
13	8.64	9.57	30.135	18.0	24.5	12.5	1.53	1.34	0.88	88	86	87	N W by E	N W by E	N N W	N E	5.52	2.15	2.40	N 23 W	...	...	Do. 8.	Do. 9.	Clear Zed. Light.		
14	29.593	29.000	28.790	23.1	23.6	20.3	0.89	1.35	1.14	89	90	87	E N E	E by N	S E	S E	7.63	15.44	13.12	E 33 N	...	...	Snow.	Clear.	Cir. Str. 10.		
15	8.13	4.16	29.916	11.0	6.0	0.6	0.13	0.50	0.43	83	80	82	W by N	W N W	N W	N	26.80	26.50	16.40	W 13 N	...	...	Cir. Str. 6.	Cir. Str. 10.	Clear.		
16	9.43	9.74	9.65	8.5	7.0	0.0	0.026	0.50	0.46	80	89	90	N N W	N N W	N E by E	N E by E	0.91	1.78	4.86	W 23 N	...	...	Cir. Str. 6.	Clear.	Cir. Str. 10.		
17	30.081	30.012	30.392	9.5	7.6	14.9	0.24	0.28	0.21	81	80	86	N E by E	N E by E	N W by E	N W by E	15.40	3.21	16.97	E 33 N	...	...	Cir. Str. 10.	Clear.	Clear.		
18	6.11	5.77	7.48	24.2	10.0	4.7	0.009	0.28	0.23	68	89	89	N W by E	N W by E	W by S	W by S	6.50	5.50	4.04	W 3 S	...	...	Clear.	Clear.	Clear.		
19	7.33	5.18	3.38	21.4	6.0	5.0	0.15	0.34	0.31	79	76	82	E N E	N E by E	N E by E	N	0.12	2.11	7.52	E 33 N	...	...	Cir. Str. 6.	Do.	Clear Zed. Light.		
20	29.736	29.457	29.463	20.2	34.5	35.5	1.07	2.63	2.03	82	91	92	S	S	S	S	11.30	3.42	9.97	S 1 W	...	...	Sleet & Rain.	Cir. Str. 10, F. A. B	Cir. Str. 10, F. A. B		
21	5.46	8.48	30.021	26.4	19.2	6.5	1.41	1.03	0.58	88	82	90	W by N	W N W	W S by S	N	9.11	26.02	2.10	W 23 N	...	...	Clear.	Clear.	Clear Zed. Light.		
22	29.967	29.841	29.886	4.5	6.9	7.5	0.33	0.59	0.62	84	83	90	E S E	N E by E	N E by E	N	1.41	7.73	14.93	E 33 N	...	...	Do.	Do.	Cir. Str. 10.		
23	9.33	8.78	8.91	9.0	15.8	8.9	0.67	0.87	0.63	80	78	92	N E by E	N E by E	N E by E	N	1.41	7.73	14.93	E 33 N	...	...	Cir. Cum-Str. 2	Clear Zed. Light.	Clear.		
24	9.06	4.33	3.81	1.0	17.0	5.1	0.38	0.66	0.61	83	83	84	W N W	W by N	W by N	N	7.62	8.11	16.83	W 43 N	...	...	Clear.	Cir. Str. 10.	Clear.		
25	3.36	3.75	5.22	3.4	8.4	5.0	0.49	0.59	0.30	85	80	81	W	W by N	W by N	N	16.23	12.55	12.86	W 10 N	...	...	Cir. Str. 10.	Cir. Str. 10.	Clear.		
26	9.68	7.14	7.01	5.3	8.0	7.1	0.31	0.58	0.61	80	68	79	W by S	W by N	W by N	N	12.07	4.21	13.75	W 10 S	...	...	Cir. Str. 4.	Cir. Str. 10.	Do.		
27	8.41	7.87	9.36	0.0	17.5	12.5	0.65	0.80	0.71	84	83	84	W by S	W by E	W by S	N	14.43	9.41	16.24	W 10 S	...	...	Do. 10.	Cir. Str. 6	Cir. Str. 10.		
28	8.46	8.25	7.63	0.0	15.0	4.2	0.60	0.72	0.51	85	72	85	W by S	W by S	W by S	N	0.82	0.16	4.20	W 10 S	...	...	Do.	Snow.	Cir. F. A. B.		
29	6.86	6.74	7.43	0.0	24.7	21.2	0.81	1.24	1.12	89	87	90	S E by E	S E by E	W by S	N	23.22	0.82	4.11	E 33 S	...	...	0.40	Snow.	Do.		
30	5.70	7.04	4.95	0.0	30.5	23.4	0.63	1.64	1.25	89	88	90	W S W	W S W	S E	S E	4.26	0.27	0.03	W 23 S	...	...	Cir. Str. 6.	Cir. Str. 10.	Cir. Str. 10, Dia. Lt.		
31	30.033	30.059	30.103	0.0	23.4	19.6	1.45	1.18	1.04	91	86	88	N N E	N N E	N N E	N	3.42	4.63	2.75	N 43 E	...	...	Do. 6.	Light snow.	Do. 10.		