

MONTHLY METEOROLOGICAL REGISTER, ST. MARTIN, ISLE JESUS, CANADA EAST—SEPTEMBER, 1862.

(NINE MILES WEST OF MONTREAL.)

BY CHARLES SMALLWOOD, M. D., L.L.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.—F.			Tension of Vapour.			Humidity of Air.			Direction of Wind.			Horizontal Movement in Miles in 24 hours.	Mean of Ozone. (tenths)	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.	
1	29.346	29.20	29.214	63.2	63.2	63.2	.487	.529	.513	94	89	94	S	W	S	W	Rain.	0.976	...	...	Rain.	Disth.	Rain.
2	347	561	707	45.2	45.2	45.2	.297	.263	.306	85	64	69	W	W	W	N	Cirr. Str. 4.	...	...	...	Cirr. Str. 4.	Clear.	Aur. Bor.
3	802	893	30.022	40.1	66.1	54.0	.263	.489	.388	82	63	80	W	N	W	N	Clear.	...	...	...	Clear.	...	Do. [at 2 a.m.]
4	902	820	29.830	50.0	83.4	70.4	.290	.597	.589	82	53	80	S	W	S	W	Cu. Str. 9.	...	...	...	Cu. Str. 9.	Do.	Do.
5	821	772	840	70.2	77.2	70.1	.592	841	621	83	91	85	S	W	S	W	Cu. Cum 4.	...	...	...	Rain.	Do.	Do.
6	811	798	890	57.1	57.0	54.0	.438	.459	.449	94	97	96	N	E	N	E	Do.	...	...	...	Rain.	Do.	Do.
7	727	656	710	47.4	66.2	61.1	.311	.569	.449	94	87	83	N	E	N	E	Cu. Str. 10.	...	...	...	Cu. Str. 10.	Cu. Str. 9.	9.
8	649	531	611	69.2	81.0	63.2	.671	.751	.478	95	72	88	S	E	S	E	Clear.	0.130	...	...	Clear.	Clear.	Do.
9	937	993	30.037	53.1	72.4	56.0	.400	.631	.363	84	81	81	W	W	W	W	Do.	0.357	...	...	Do.	Do.	Aur. Bor
10	947	30.019	023	50.2	70.7	68.2	.200	.606	.577	82	60	85	S	W	S	W	18.60	...	...	...	Do.	Do.	Do.
11	29.984	29.904	29.868	50.1	81.7	67.2	.309	.577	.496	85	49	77	S	W	S	W	7.50	...	...	...	Do.	Do.	Do.
12	747	720	816	65.1	74.1	62.1	.549	.436	.491	80	53	85	N	E	N	E	136.50	...	...	...	C. Cirr. Str. 4.	Rain.	Cum. Str. 8.
13	904	30.011	30.134	60.4	68.4	50.0	.308	.556	.283	76	53	78	N	E	N	E	249.40	...	...	...	Clear.	Clear.	Clear.
14	30.241	150	080	45.2	69.1	54.2	.251	.543	.335	84	79	80	N	E	N	E	68.50	...	...	...	Cirr. Str. 10.	Str.	Do.
15	29.938	29.954	29.993	54.1	64.0	53.0	.355	.497	.321	80	58	80	S	W	S	W	0.80	...	...	...	C. C. Str. 4.	Rain.	Do.
16	30.050	30.000	30.004	45.0	66.1	53.0	.251	.400	.321	84	61	80	S	W	S	W	6.80	...	...	...	Clear.	Clear.	2.
17	29.951	29.964	29.976	42.0	68.4	50.3	.214	.443	.391	91	65	87	S	W	S	W	102.80	...	...	...	Fog.	Do.	Do.
18	704	575	706	56.7	71.3	69.1	.598	.537	.571	90	71	82	S	W	S	W	139.20	...	...	...	Cu. Str. 4.	Cu. Str. 10.	Do.
19	738	785	937	61.0	70.9	69.0	.499	.571	.416	81	81	82	S	W	S	W	68.10	...	...	...	C. C. Str. 8.	C. Cum. 4.	Do. Ft. Aur. Bor.
20	970	940	816	39.1	79.4	63.2	.195	.885	.491	82	87	89	S	W	S	W	19.90	...	...	...	Clear.	Clear.	Do.
21	913	30.027	30.106	48.1	72.0	60.2	.283	.493	.299	85	64	82	S	W	S	W	24.10	...	...	...	Do.	Do.	Do.
22	30.047	29.910	29.926	42.1	78.2	62.1	.232	.671	.468	83	71	85	S	W	S	W	36.90	...	...	...	Do.	Do.	Do.
23	29.870	675	580	44.4	86.2	68.4	.202	.557	.543	74	54	79	S	W	S	W	116.20	...	...	...	Do.	Do.	Do.
24	612	739	830	54.2	65.6	45.0	.381	.542	.235	83	57	88	S	W	S	W	103.40	...	...	...	Rain.	Cu. Str. 4.	Do. Ft. Aur. Bor.
25	430	789	832	44.2	67.9	56.0	.224	.431	.391	79	66	87	W	W	W	W	30.30	...	...	...	C. C. Str. 10.	Clear.	Do.
26	819	797	865	43.1	73.0	61.0	.413	.476	.439	70	59	88	S	W	S	W	108.40	...	...	...	Clear.	Clear.	Do.
27	855	847	864	57.0	83.4	64.0	.413	.507	.497	90	53	83	S	W	S	W	148.10	...	...	...	Do.	Do.	Do.
28	805	712	741	54.1	78.6	64.2	.382	.619	.467	87	64	83	S	W	S	W	10.70	...	...	...	Cu. Str. 10.	Cirr. Str. 10	Do. Aur. Bor.
29	704	651	842	54.1	66.6	54.1	.398	.463	.362	90	71	87	S	W	N	E	39.30	...	...	...	Do.	Do.	Do. Ft. Aur. Bor.
30	972	978	30.071	39.1	44.2	34.0	.261	.167	.162	91	55	87	N	E	N	E	105.90	...	...	...	C. C. Str. 10.	Cu. Str. 8.	Clear.