MONTHLY METEOROLOGICAL REGISTER, ST. MARTIN, ISLE JESUS, CANADA EAST—JANUARY, 1861.

(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° 6 A.M.	2 P.M.	10 P.M.	Temp. of the Air.—F. 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.	Horizontal Movement in Miles in 24 hours.	Mean of Ozone.	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	30.071	29.981	30.058	21.4	23.0	19 8	.096	.117	.081	85	76	77	s w	w s w	N b E	168.30	5.0	...	0.70	Snow.	Cu. Str. 6.	Fog.
2	29 850	901	065	19.4	31 8	13.8	097	149	057	92	84	72	s w	N W	N E	228.90	4.0	...	...	Cu. Str. 10.	Str. 10.	Cu. Str. 10.
3	151	30.087	29.913	1.0	7.3	7.3	036	040	045	84	67	76	N E b E	N E b E	N N E	286.20	3.0	...	0.50	Do. 10.	Cu. Str. 10.	Do. 10.
4	000	29.954	30.009	8.4	16.1	2.5	064	061	042	oo	73	86	w s w	w s w	w s w	97.20	3.5	...	...	Do. 10.	Clear.	Cl. Zo.L. A.B.
5	29.985	30.027	024	10.5	26.0	22.7	059	111	095	80	81	79	s b w	w s w	w b s	184.40	2.0	...	...	Do. 10.	Cu. Str. 10.	Cu. Str. 10.
6	30.209	147	075	11.0	10.6	7.3	062	059	045	89	89	78	W	W N W	W N W	136.50	5.0	...	0.57	C. C. St. 9.	Do. 10.	Do. 10.
7	29.878	29.805	29.898	4.6	10.6	7.4	046	048	051	87	69	87	N E b E	N E b E	N E b E	446.50	3.0	0.100	1.10	Cu. Str. 10.	Snow.	Rain & Sleet.
8	30.066	30.076	30.063	5.0	24.1	20.0	041	094	081	74	73	77	N	W S W	W S W	199.60	3.5	...	...	Do. 10.	C. C. Str. 4.	C. C. Str. 4.
9	055	29.928	29.853	— 5 0	4.0	1.5	029	030	031	81	59	70	N b W	N E b E	N E b E	82.90	5.0	...	...	Do. 10.	Cu. Str. 2.	Cir. Str. 10.
10	29.540	337	552	2.7	19.0	5.0	040	077	032	84	76	14	N b E	W	W	239.20	3.5	...	0.75	Do. 10.	Snow.	Cl. Zo.L. A. B.
11	980	978	30.073	23.0	— 10.6	—20.6	004	015	032	25	55	33	W	W S W	S W b S	245.50	3.0	...	...	Clear.	Clear.	Clear. Zod. L.
12	30.096	30.191	204	—34.7	— 5.1	—17.9	002	026	006	22	70	40	W	S S W	S S W	27.20	2.0	...	...	Do.	Do.	Do. do.
13	473	563	555	26.6	1.6	—16.9	008	029	008	37	56	71	S E b E	S W b S	S S E	17.20	2.0	...	...	Do.	Do.	Do. do.
14	337	245	086	13.8	6.4	3.0	018	040	015	74	87	72	N E b E	S	N E b E	74.70	3.0	...	...	Cu. Str. 10.	Cu. Str. 4.	Cu Str. 10.
15	077	29.940	046	7.0	21.7	20.0	045	090	036	76	78	84	N E b E	N E b E	N b E	169.90	5.0	...	...	Do. 10.	Do. 10.	Do. S.
16	29.891	614	29.552	22.3	24.2	14.8	101	085	082	86	79	87	N E b E	N b E	N E b E	363.90	5.5	...	5.46	Do. 10.	Snow.	Snow.
17	750	959	30.107	16.0	17.0	5.0	074	078	078	83	83	74	N E b E	N E b E	N E b E	164.70	5.5	...	...	Do. 10.	Clear.	Clear. Zod.Lt.
18	30.130	30.080	29.750	— 2 0	6.8	8.7	030	043	042	80	75	79	N E b E	N b E	N E b E	139.20	4.0	...	...	Clear.	Cu. Str. 10.	Cu. Str. 10.
19	29.600	29.550	728	12.2	18.0	15.3	063	077	052	81	76	82	N E b E	N E b E	N E b E	998.10	5.5	...	11.15	Snow.	Snow.	Snow.
20	680	674	811	13.1	19.0	10.0	063	077	070	81	76	68	w s w	A N W	w s w	103.20	5.0	...	...	Clear.	Clear.	Cu. Str. 10.
21	000	958	30.081	5.1	14.7	11.1	041	061	045	74	73	70	w b s	W	W	372.80	2.5	...	...	Cu. Str. 4.	Cu. Str. 10.	Do. 10.
22	30.317	30.359	52	4.3	17.4	5.6	036	072	057	73	76	73	W	W S W	W S W	574.40	2.0	...	...	c. C. Str. 6.	Clear.	Clear.
23	020	626	037	—16.1	9.6	— 4.6	009	045	033	43	68	82	w b s	s b w	S	111.90	2.5	...	..	Clear.	Do.	Do.
24	416	166	29.873	— 8.4	6.3	24.1	056	040	026	79	70	86	N E b E	N E b E	S E b E	65.40	4.0	...	0.40	Cu. Str. 4.	Snow.	Snow.
25	29.650	29 830	912	21.4	22.1	20.1	085	084	111	78	71	72	w s w	s w	w s w	90.60	5.5	...	2.15	Clear.	C. C. St. 8.	Cu. Str. 10.
26	30.000	30.050	30.107	10.0	29.8	20.4	037	142	074	84	88	85	s s W	s w	s b E	92.10	5.0	...	...	Cu. Str. 4.	Cu. Str. 10.	Do. 10.
27	29.999	29.920	29.810	16.0	30.6	24.6	074	130	091	83	78	80	s E b E	w b s	w b s	7.10	0.0	...	...	Do. 10.	Do. 10.	Do. 10.
28	760	810	671	22.1	26.2	19.1	090	105	105	73	73	84	s s E	w s w	w s w	103.10	5.0	...	1.00	Do, 4.	Snow.	Snow.
29	510	517	761	21.1	23.1	19.0	096	084	087	84	71	84	w s w	w s w	s w	379.40	2.5	...	1.10	Cu. Str. 10.	Cu. Str. 10.	Cu. Str. 10.
30	857	872	870	8.7	16.8	18.4	042	068	082	86	75	82	w	w s w	w s w	346.40	2.0	...	...	C. C. Str. 8.	Do. 10.	Do. 10.
31	884	920	930	14.7	21.0	18.1	061	080	052	75	71	84	w s w	w s w	w s w	69.50	2.0	...	...	Cu. Str. 10.	Do. 10.	Do. 4.