

MONTHLY METEOROLOGICAL REGISTER, ST. MARTIN, ISLE JESUS, CANADA EAST—OCTOBER, 1859.
(NINE MILES WEST OF MONTREAL.)

BY CHARLES SMALLWOOD, M. D., I.L.D.

Latitude—45 deg. 52 min. North. Longitude—73 deg. 36 min. West. Height above the Level of the Sea—118 feet.

Barom. corrected and reduced to 32°				Temp. of the Air.				Tension of Vapour.				Humidity of Air.				Direction of Wind.				Velocity in miles per hour.				Rain in Inches	Snow in Inches	WEATHER, &c.	
6 A.M.	9 A.M.	12 P.M.	10 P.M.	6 A.M.	9 A.M.	12 P.M.	10 P.M.	6 A.M.	9 A.M.	12 P.M.	10 P.M.	6 A.M.	9 A.M.	12 P.M.	10 P.M.	6 A.M.	9 A.M.	12 P.M.	10 P.M.	6 A.M.	9 A.M.	12 P.M.	10 P.M.	6 A.M.	9 A.M.	6 A.M.	10 P.M.
1 29.894	29.753	29.786		50.6	50.4	55.7		325	457	405		80	94	94		S	S	S	S	0.46	0.76	2.16		0.187		Rain.	Cu. Str. 8.
2 642	525	616		51.1	52.3	47.2		348	376	298		93	93	92		S	S	S	S	2.35	10.22	8.11		0.556		Cu. Str. 8.	Str. 4. Aur. B.
3 800	701	820		40.3	52.9	51.6		208	354	321		82	90	86		S	S	S	S	15.81	12.27	6.30				Cu. Str. 2.	Cu. Str. 2.
4 581	680	807		54.8	50.3	55.8		362	544	335		87	73	80		S	S	S	S	1.63	7.61	1.48				Clear.	Clear.
5 748	613	520		45.1	70.2	67.2		275	574	382		92	58	80		S	S	S	S	4.51	1.50	7.53				Do.	C. Str. D. Ltg
6 722	633	764		41.9	48.6	41.9		197	165	188		78	49	77		S	S	S	S	10.48	3.45	15.02				Clear.	Clear.
7 776	758	846		34.1	50.2	42.0		175	369	184		80	83	70		S	S	S	S	7.51	7.12	0.11				Cu. Str. 4.	Cu. Str. 4.
8 900	851	910		30.6	48.7	36.2		130	165	170		78	49	80		S	S	S	S	0.06	1.43	0.51				Clear.	Clear. L. Halo.
9 30.005	30.006	30.129		34.0	51.0	36.3		126	193	170		65	30	80		S	S	S	S	7.43	13.70	1.62				Do.	Do.
10 069	29.012	29.963		28.9	53.1	40.3		111	168	167		71	39	78		S	S	S	S	16.01	0.62	0.63				Do.	Do.
11 29.320	29.973	30.063		39.4	60.1	40.3		216	393	182		91	65	73		S	S	S	S	0.83	1.17	1.48				Cu. Str. 3.	Clear. L. Halo.
12 30.160	30.082	30.984		31.1	56.1	41.9		185	211	206		89	48	78		S	S	S	S	3.03	5.73	4.33				Cu. Str. 8.	Rain.
13 29.789	29.068	30.622		42.7	68.8	62.9		237	443	392		87	68	60		S	S	S	S	14.00	22.60	2.11		0.406		Ni. 10.	Cu. Str. 10.
14 544	466	562		51.5	69.7	49.8		341	329	240		69	68	82		S	S	S	S	0.33	5.57	17.21				Clear.	Clear.
15 634	730	940		54.2	74.2	54.2		163	256	143		84	61	70		S	S	S	S	3.35	12.86	0.71				Cu. Str. 2.	Cu. Str. 2.
16 30.134	30.148	30.708		36.2	59.4	37.8		111	137	161		87	59	73		S	S	S	S	0.10	0.57	0.01				Do.	Do.
17 29.001	29.806	30.708		50.2	57.0	38.0		335	413	201		93	77	80		S	S	S	S	0.21	1.10	11.45		0.580		Cu. Str. 10.	Cu. Str. 10.
18 405	241	419		36.2	54.6	32.2		136	189	107		74	64	56		S	S	S	S	11.61	21.23	32.61				Do.	Do.
19 510	500	601		31.0	44.6	32.2		136	162	123		83	80	77		S	S	S	S	19.00	26.81	14.31				Cu. Str. 10.	Cu. Str. 10.
20 497	484	520		30.5	35.0	28.2		111	142	135		87	84	86		S	S	S	S	27.00	17.17	8.00				Clear.	Clear. Aur. B.
21 564	571	701		30.0	42.0	34.1		136	200	175		83	78	89		S	S	S	S	5.68	15.26	3.41				Do.	Do.
22 781	799	870		30.0	45.0	38.2		142	101	186		84	34	81		S	S	S	S	1.35	6.80	0.52				Snow.	Snow.
23 774	710	760		30.2	40.2	29.3		104	160	128		82	64	77		S	S	S	S	0.00	11.02	8.61				Cu. Str. 10.	Str. 2. Ft. A. B.
24 764	650	647		31.8	31.8	25.0		004	130	094		73	74	68		S	S	S	S	3.35	0.70	16.21				Do.	Do.
25 674	450	480		21.0	32.0	27.2		069	110	111		63	64	78		S	S	S	S	6.00	12.30	8.60				Do.	Do.
26 324	324	324		33.2	33.2	32.2		089	131	143		72	70	79		S	S	S	S	10.16	4.60	14.36				Do.	Do.
27 351	397	554		34.1	39.1	31.2		158	178	149		79	73	84		S	S	S	S	19.23	13.50	32.30				Do.	Do.
28 360	660	710		31.5	41.0	36.1		136	147	177		78	67	85		S	S	S	S	7.96	14.41	10.82				Do.	Do.
29 300	807	926		32.6	41.9	36.2		156	160	170		85	74	80		S	S	S	S	8.02	2.32	6.20				Do.	Do.
30 300	874	960		31.6	38.9	34.1		149	160	168		84	77	79		S	S	S	S	0.56	14.40	2.47				Do.	Do.