

MONTHLY METEOROLOGICAL REGISTER AT ST. MARTIN, ISLE JESUS, by C. SMALLWOOD, M.D., JULY, 1851.

Latitude 45° 32' N. Longitude 73° 36' W. Nine miles due west of Montreal.—Elevation same as Montreal.—For the Brit. Amer. Jour.

Day	Barom. corrected & reduced to 32°		Temperature of Air.		Force of Aqueous Vapour.		Humidity of Atmosphere.		Direction of Wind.		Average Miles per hour.		Rain in Inch.	Weather.	
	6 a.m.	2 p.m.	6 a.m.	10 p.m.	6 a.m.	10 p.m.	6 a.m.	10 p.m.	6 a.m.	10 p.m.	6 a.m.	10 p.m.		6 a.m.	10 p.m.
1	29.472	29.501	29.618	64.5	.601	.605	.857	.809	W by S	W	4.00	4.25	—	Cloudy 3	
2	709	609	676	66.4	446	706	800	717	N by W	W	1.74	3.90	—	Clear Do 2	
3	684	632	507	65.	439	770	836	700	S E	S E	0.13	1.20	—	Clear Do 2	
4	483	475	457	66.2	431	501	623	718	NE by N	N E by N	5.85	3.46	0.166	Cloudy 9	
5	487	404	466	67.2	330	628	603	639	W N W	W N W	4.00	8.43	—	Clear Do 3	
6	456	367	381	68.	363	465	489	523	W S W	W S W	8.43	8.62	0.476	Rain Do 3	
7	456	347	366	69.5	389	406	417	783	N W W	N W W	3.74	6.00	0.270	Clear Do 4	
8	632	634	624	68.	433	485	467	808	S by E	S E	0.41	0.72	0.173	Clear Do	
9	417	385	348	62.	525	731	721	937	N W by N	W	1.40	0.76	0.173	Cloudy 8	
10	268	364	376	68.3	629	612	532	970	W S W	W S W	4.98	8.61	1.182	Do 3	
11	623	575	627	61.3	416	517	429	801	W by S	W by S	1.55	6.25	—	Clear Do	
12	793	668	711	61.7	450	533	497	831	W N W	W N W	1.55	6.85	Inapp	Clear Do	
13	637	666	666	68.7	452	646	608	967	W N W	W N W	1.92	1.79	—	Clear Do	
14	699	672	602	83.	511	606	636	888	N E	S	0.25	0.65	—	Do 6	
15	429	363	370	66.3	528	635	601	819	W by S	W by S	3.53	7.17	Inapp	Do 9	
16	459	364	302	67.	555	786	701	897	S E	S E	1.63	0.12	0.660	Do 5	
17	352	272	318	72.2	68.	727	691	924	W	W	2.62	12.42	—	Clear Do	
18	363	332	365	83.	72.2	64.	691	895	W by S	W by S	6.49	4.42	—	Clear Do	
19	363	347	282	71.	90.6	867	695	862	S by S	W	1.14	0.44	—	Do 6	
20	242	237	428	66.	66.	634	566	836	W by S	W	3.38	7.40	0.260	Do 6	
21	669	692	639	66.	63.4	693	501	910	S W	S W	3.66	9.42	—	Clear Do	
22	681	605	601	68.3	495	559	555	773	S W	S W	2.07	6.26	0.850	Clear Do	
23	669	674	690	68.4	609	676	695	960	W by N	N W	1.75	6.60	—	Clear Do 2	
24	677	679	639	81.6	639	703	625	890	E N E	S E	0.06	0.86	Inapp	Do 10	
25	418	346	342	69.6	69.	633	625	980	W by S	W S W	0.71	7.55	0.150	Clear Do 3	
26	420	271	205	67.1	67.5	624	585	639	W by S	W S W	2.23	8.00	2.715	Clear Do 8 & 9	
27	220	187	273	66.2	76.4	63.4	599	932	W by N	N E by E	6.81	3.22	—	Do 9	
28	341	474	474	68.3	418	475	485	894	E N E	N E	1.11	3.24	0.110	Do 10	
29	597	604	674	66.8	416	460	421	959	NE by N	NE by N	4.89	1.63	—	Clear Do	
30	792	736	753	61.6	57.	365	506	672	NE by N	NE by N	1.01	1.63	—	Clear Do	
31	802	801	782	61.	60.5	444	485	703	NE by E	NE by E	1.90	2.12	—	Do	

Barom.	Therm.		Therm.		Therm.		Therm.		Therm.		Therm.		Therm.	
	Highest, 31st day	Lowest, 27th day	Monthly Mean	Monthly Range	Highest, 14th day	Lowest, 30th day	Monthly Mean	Monthly Range	Highest, 14th day	Lowest, 30th day	Monthly Mean	Monthly Range	Highest, 14th day	Lowest, 30th day
Barom.	29.507	29.187	29.506	.615	29.506	29.187	29.506	.615	29.506	29.187	29.506	.615	29.506	29.187
Therm.	61.5	51.6	61.1	33.6	61.1	51.6	61.1	33.6	61.1	51.6	61.1	33.6	61.1	51.6
Evaporation	90°	61.6	61° 55'		90°	61.6	61° 55'		90°	61.6	61° 55'		90°	61.6
Mean Temperature of	61° 55'	61.6	61° 55'		61° 55'	61.6	61° 55'		61° 55'	61.6	61° 55'		61° 55'	61.6
Mean Temperature of	61.1	61.1	61.1		61.1	61.1	61.1		61.1	61.1	61.1		61.1	61.1
Dew point	33.6	33.6	33.6		33.6	33.6	33.6		33.6	33.6	33.6		33.6	33.6
Am't of Evaporation	2.953 in	2.953 in	2.953 in		2.953 in	2.953 in	2.953 in		2.953 in	2.953 in	2.953 in		2.953 in	2.953 in
Least do	7.042 in	7.042 in	7.042 in		7.042 in	7.042 in	7.042 in		7.042 in	7.042 in	7.042 in		7.042 in	7.042 in
Most Windy Day,	17th day.	17th day.	17th day.		17th day.	17th day.	17th day.		17th day.	17th day.	17th day.		17th day.	17th day.
Least Windy Day,	24th day.	24th day.	24th day.		24th day.	24th day.	24th day.		24th day.	24th day.	24th day.		24th day.	24th day.
with thunder on	7 days.	7 days.	7 days.		7 days.	7 days.	7 days.		7 days.	7 days.	7 days.		7 days.	7 days.