

MONTHLY METEOROLOGICAL REGISTER AT ST. MARTIN, ISLE JESUS, BY O. SMALLWOOD, M.D., OCTOBER, 1851.
 Latitude 43° 32' N. Longitude 73° 36' W. Nine miles due west of Montreal.—Elevation same as Montreal.—For the Brit. Amer. Jour.

Date.	Barom. corrected & reduced to 32°		Temperature of Air.				Force of Aqueous Vapor.		Humidity of Atmosphere.		Direction of Wind.			Average Miles per Hour.		Rain in Inch.	Weather.				
	6 a.m.	2 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	29.693	29.744	45.5	60.6	41.	.238	.297	.240	.724	.563	758	W by N	S by W	W S W	2.21	7.36	3.14	0.020	Clear	Clear	Clear
2	29.716	29.762	36.2	66.2	66.2	1.92	3.81	2.57	862	662	814	S by N	S by W	E S E	0.67	1.22	0.64	Do	Cloudy 4	Cloudy 9	
3	427	418	49.3	61.5	63.	322	356	322	805	803	636	S S E	S S E	E S E	0.67	1.22	1.03	Do	Do 4	Cloudy 8	
4	489	530	49.3	61.5	63.	310	319	310	859	661	446	N E	N by W	N N E	3.07	6.50	1.42	Inapp	Do 6	Cloudy 9	
5	824	754	48.3	63.	63.	328	328	327	840	636	709	S S W	S S W	S S W	0.20	0.61	1.51	Do 6	Clear	Do 2	
6	832	790	41.	68.4	61.5	256	331	329	709	709	811	S S W	S S W	W S W	9.82	0.47	1.68	Clear	Clear	Do 2	
7	882	813	48.7	61.5	60.3	317	396	327	952	721	889	W by S	W by S	W S W	0.33	0.04	0.05	Foggy	Do	Do	
8	938	884	62.	66.	66.	371	473	382	927	741	864	W by S	W by S	W S W	1.34	0.66	0.66	Do	Overcast	Do	
9	931	882	48.	76.	61.	361	489	445	1,000	554	901	S S E	S by W	S by W	0.31	0.66	0.05	Do	Clear	Do	
10	897	804	62.	76.	56.	371	489	445	1,000	554	901	S S E	S by W	S by W	0.31	0.66	0.05	Do	Clear	Do	
11	729	678	49.	75.	75.	334	639	426	925	733	854	S S E	S by E	S by E	0.12	0.18	0.75	Do	Do	Cloudy 8	
12	690	614	66.0	67.	64.	310	407	473	947	626	770	W by S	E by N	E by N	0.12	0.18	0.75	Foggy	Clear	Clear	
13	354	151	294	62.	65.6	625	674	333	937	905	702	S S W	W S W	W S W	10.59	9.27	1.32	Clear	Rain	Cloudy 6	
14	358	418	47.0	62.	65.6	328	394	276	830	859	839	S S W	S S W	W W	0.85	0.49	1.66	Clear	Cloudy 3	Rain	
15	543	659	38.2	45.	41.	224	228	234	907	723	817	N W by W	N N W	N W	0.85	3.65	0.33	Clear	Clear	Clear	
16	905	904	31.	41.	32.	164	224	214	177	854	883	W	W	E	Calm.	Calm.	0.03	Do	Do	Do	
17	854	883	32.	45.	63.	116	268	293	839	617	739	S N E	S by E	S by E	Calm.	Calm.	0.03	Do	Do	Do	
18	892	769	48.	47.	45.	177	268	293	839	617	739	S N E	S by E	S by E	Calm.	Calm.	0.03	Do	Do	Do	
19	818	282	46.	47.	45.	311	312	253	304	925	598	N E	N E	N E	1.42	2.17	1.50	Clear	Cloudy 9	Clear	
20	335	423	43.	49.	49.	277	374	332	916	811	911	W	S E	S E	0.42	0.99	0.63	Clear	Clear	Clear	
21	335	444	49.	56.	66.3	322	376	318	859	830	830	S S E	N W	S W	0.42	0.99	0.63	Clear	Clear	Clear	
22	694	631	42.	52.	42.	270	297	239	887	799	878	S W	S W	S W	0.46	0.51	0.65	Clear	Clear	Clear	
23	646	630	45.2	60.2	60.2	230	230	230	857	799	878	S W	S W	S W	0.46	0.51	0.65	Clear	Clear	Clear	
24	430	459	37.	42.	42.	187	184	184	939	635	778	W	W	W	1.43	8.37	2.50	Clear	Clear	Clear	
25	369	310	41.	46.	40.	232	239	212	879	733	816	S W	N E	N E	12.73	7.11	4.20	Clear	Cloudy 8	Clear	
26	340	305	31.	45.	32.	164	190	189	864	733	816	N E	N E	N E	5.99	7.11	4.20	Clear	Clear	Clear	
27	410	386	29.2	45.	29.	136	179	179	883	738	859	N W	N W	N W	2.77	6.43	13.13	Clear	Clear	Clear	
28	695	413	27.	33.2	33.	109	177	109	800	653	633	W N W	W N W	W N W	4.68	1.73	4.35	Clear	Clear	Clear	
29	710	630	33.	38.5	37.	207	224	185	653	961	918	N E	N E	N E	1.08	6.25	0.233	Clear	Clear	Clear	
30	465	351	36.	41.	41.	376	376	376	1,001	791	817	S S E	S S E	S S W	2.50	0.46	0.503	Clear	Clear	Clear	
31	406	443	49.2	52.	52.	299	299	232	832	747	919	W by S	W by S	W by S	0.38	7.34	0.089	Do 9	Do 6	Do 3	

Barom. { Highest, 17th day 29.954
 Lowest, 13th day 29.161
 Monthly Mean 29.603
 Monthly Range 0.803
 Therm. { Highest, 10th day 78.5
 Lowest, 26th day 23.5
 Monthly Mean 47.02
 Monthly Range 53.0
 Mean Temperature of 45° 22'
 Evaporation of Rain
 Dew point of Snow
 Temperature of 40.96
 Rain on 11 days, Thunder 1 day
 Amt. of Evaporation 1.470 in
 of Rain 4.916 in
 Most Windy Day, 29th day.
 Least do do do do do do
 Most Windy Day, 17th day.
 Least do do do do do do

* 3,950 inches of snow fall, equal to 0,400 inches of rain nearly.