MONTHLY METEOROLOGICAL REGISTER AT ST. MARTIN, ISLE JESUS, By C. Smallwood, M. D.— JUNE, 1851.

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

Date.	Barom. corrected and reduced to 32°			Temperature of Air.			Force of Aqueous Vapour.			Humidity of Atmosphere.			Direction of Wind.			Average Miles per hour			Rain in Inches	Weather. (A cloudy sky is represented by 10, a cloudy day by 0.)		
	7 A.M.	2 P.M.	10 P.M	7 A.M.	2 P.M.	10 P.M.	7 A.M.	2 P.M.	10 P.M	7 A.M.	2 P.M.	10 P.M	7 A.M.	2 P.M.	10 P.M.	7 A.M.	2 P.M.	10 P.M		7 A.M.	2 P.M.	10 P.M.
1	29.804	29.580	29.496	56.5	66.	55.	.371	.349	.365	.801	.516	.825	S by E	S by E	S by E	1.64	8.03	6.00	0.100	Clear	Cloudy 10	Cloudy 10
2	29.366	29.319	29.397	56.5	68.8	56.	.439	.410	.331	.948	.567	.722	S by W	W	W	3.92	Calm.	5.98	0.606	Cl'dy; thndr	Cloudy 3	Clear
3	29.512	29.432	29.422	47.	57.	54.2	.289	.363	.344	.851	.772	.800	W by N	W	W	18.99	4.09	6.82	..	Cloudy 2	Cloudy 7	Cloudy 8
4	29.477	29.412	29.490	52.3	66.5	52.	.342	.389	.278	.848	.600	.695	W	W	W	2.52	11.08	12.69	..	Cloudy 9	Cloudy 3	Clear
5	29.786	29.688	29.674	47.	70.	58.	.268	.375	.377	.795	.514	.750	N W	NW b N	W by N	6.47	8.42	4.30	..	Clear	Clear	Clear
6	29.642	29.477	29.390	54.	73.5	64.	.386	.452	.378	.901	.556	.656	W by S	N E b E	S	0.29	0.30	1.22	..	Clear	Cloudy 4	Cloudy 10
7	29.400	29.425	29.429	54.	56.	52.6	.344	.376	.353	.805	.820	.869	S by E	N E b E	S S E	4.59	Calm.	4.99	Inappl	Cloudy 10	Cloudy 10	Slight Rain
8	29.413	29.313	29.300	54.7	61.	52.2	.362	.375	.343	.860	.693	.853	S S E	S S E	S S E	5.52	10.02	8.33	0.533	Cloudy 9	Rain	Cloudy 9
9	29.280	29.290	29.422	51.	65.	57.	.359	.458	.416	.929	.726	.858	S S E	S by W	W	3.46	2.34	0.42	0.406	Cloudy 10	Cloudy 9	Cloudy 9
10	29.547	29.573	29.589	53.	67.8	60.1	.357	v415	.386	.862	.613	.736	W S W	W	S W	2.83	8.21	7.55	..	Cloudy 10	Cloudy 1	Cloudy 4
11	29.486	29.376	29.395	58.4	61.6	54.4	.403	.485	.391	.814	.880	.905	S S E	S W	W N W	0.93	3.37	6.36	0.926	Cloudy 10	Shower	Cl'dy 2; thnd
12	29.526	29.504	29.531	54.2	68.3	54.7	.388	.419	.382	.897	.609	.874	W N W	W by N	W by N	8.88	12.89	7.82	..	Cloudy 3	Cloudy 3	Clear
13	29.616	29.631	29.694	55.6	65.	55.	.380	.420	.382	.844	.680	.864	W by N	N	W by N	0.91	Calm.	4.32	..	Clear	Cloudy 9	Cloudy 4
14	29.684	29.705	29.729	55.6	78.	61.	.380	.572	.424	.844	.607	.784	W S W	W	W	2.91	Calm.	3.51	..	Cloudy 4	Cloudy 2	Clear
15	29.759	29.711	29.775	58.5	61.	55.	.351	.400	.334	.706	.737	.865	W N W	N	N E	1.44	9.95	6.53	Inappl	Clear	Cloudy 3	Cl'dy 5; shwr
16	29.879	29.899	29.914	51.7	70.2	61.	.331	.412	.458	.840	.563	.828	N E	E N E	S	3.32	8.68	Calm.	0.200	Clear	Clear	Clear
17	30.024	29.892	29.914	54.5	82.	64.	.390	.543	.442	.902	.808	.740	S	S by W	W S W	Calm.	1.85	2.97	..	Clear	Clear	Clear
18	29.975	29.891	29.814	59.6	79.	64.	.437	.559	.442	.840	.596	.740	W	W	S	1.73	7.25	9.58	..	Clear	Clear	Clear
19	29.781	29.604	29.565	62.2	80.	67.	.437	.489	.489	.777	.487	.725	W by S	W S W	S S W	2.26	9.85	10.34	Inappl	Clear	Clear	Rain
20	29.557	29.612	29.559	65.	81.6	65.	.547	.610	.515	.970	.578	.834	W	S W	NW b N	18.81	2.81	5.14	..	Cloudy 10	Cloudy 2	Clear
21	29.664	29.630	29.528	63.	78.	65.	.445	.572	.547	.766	.607	.870	E N E	S W	S S E	0.33	Calm.	0.64	..	Cloudy 6	Cloudy 10	Cloudy 10
22	29.460	29.460	29.464	58.	59.4	55.	.403	.465	.419	.823	.909	.945	E N E	N E	N E	3.96	12.04	11.62	0.933	Rain	do 10, thundr	Cloudy 10
23	29.466	29.412	29.468	54.5	61.	57.	.420	.485	.452	.993	.896	.955	N E	N E	N	10.71	10.17	8.20	0.456	Cloudy 10	Cloudy 10	do 10; thundr
24	29.478	29.464	29.484	60.3	69.2	63.8	.495	.612	.517	.922	.869	.871	E N E	W N W	W S W	1.85	0.59	10.93	0.066	Cloudy 10	Cloudy 9	do 9; show'rs
25	29.509	29.529	29.565	62.	73.	64.2	.465	.542	.560	.834	.675	.933	W	W	E N E	3.98	7.48	4.49	..	Cloudy 9	Cloudy 6	Cloudy 1
26	29.549	29.454	29.378	61.	78.	69.	.508	.572	.704	.938	.607	.887	E N E	S S E	S S E	Calm.	Calm.	0.88	0.066	Overcast	Cloudy 4	do 8; lghtng
27	29.434	29.163	29.480	66.3	77.	67.	.583	.493	.519	.905	.541	.787	W N W	W N W	N N W	2.83	9.57	5.41	..	Cloudy 3	Clear	Clear
28	29.596	29.497	29.473	54.5	84.	67.	.422	.551	.551	.914	.485	.826	S	S W	S S E	Calm.	Calm.	1.01	..	Cloudy 5	Cloudy 8	Cloudy 10
29	29.433	29.337	29.343	69.1	92.5	78.	.570	.854	.685	.702	.598	.728	S S E	S S E	S S W	Calm.	2.70	3.60	..	Clear	Cloudy 4	Cloudy 5
30	29.378	29.345	29.385	74.5	89.	72.	.693	.751	.559	.826	.566	.720	S S W	W	W by N	1.72	8.07	4.65	Inappl	Cloudy	Cloudy 5	Rai ; inappl

Barom.		Therm					
Highest, 17th day	30°.024	Highest, 29th day	92°.50	Mean Temperature of Evaporation	55°.96	Am'nt of Evaporation	2.930 in
Lowest, 9th day	29°.280	Lowest, 3rd day	47°.00	Mean Temperature of Dewpoint	53°.89	" of Rain	4.392 in
Monthly Mean	29°.428	Monthly Mean	63°.55			Rain fell on 12 days, accompanied with thunder on 5 days.	
Monthly Range	0°.744	Monthly Range	35°.50				

Most prevalent Wind.... W
Least do do .... NE b E.
Most windy day..... 3rd day
Least do do ..... 26th day