

MONTHLY METEOROLOGICAL REGISTER, SAINT MARTIN'S, ISLE JESUS, CANADA EAST, (NINE MILES WEST OF MONTREAL,) FOR THE MONTH OF JUNE, 1857.

Latitude, 45 degrees 32 minutes North. Longitude, 73 degrees 36 minutes West. Height above the level of the Sea, 118 feet.

BY CHARLES SMALLWOOD, M.D., LL.D.

Barometer corrected and reduced to 32° F. (English inches.)	Temperature of the Air. F.			Tension of Aqueous Vapour.			Humidity of the Atmosphere.			Direction of Wind.			Mean Velocity in Miles per hour.			Amount of Rain or Snow in inches.		Weather, Clouds, Remarks, &c., &c.						
	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.	6 a. m.	2 p. m.	10 p. m.			
29.522	29.344	29.439	51.1	50.1	60.0	.361	.648	.499	.93	.64	.95	N. E. by E.	S. by E.	S. S. W.	0.40	0.43	8.27	0.200	Clear.	6 a. m.	C. C. Str.	6	C. Str.	8
454	254	433	60.1	75.5	58.0	.467	.607	.354	.89	.71	.73	S. W. by S.	S. S. E.	W. S. W.	0.01	2.16	12.50	Inapp.	Cir. Str.	3	C. C. Str.	4	C. Str.	4
352	314	359	57.0	66.0	58.6	.345	.416	.345	.72	.65	.84	W. S. W.	W. S. W.	S. W.	12.10	10.50	4.02	Inapp.	Clear.	2	C. Str.	6	C. Str.	4
414	502	626	51.0	57.0	44.5	.293	.355	.234	.77	.74	.74	W.	W. N. W.	W. S. W.	0.53	16.37	9.00	Clear.	Clear.	8	Clear F. Aurora Bore	8	C. Str.	4
661	612	560	40.5	62.3	46.6	.227	.397	.226	.85	.71	.70	N. W. by W.	W. by S.	W. W.	2.08	12.22	10.11	Clear.	Clear.	6	Clear.	4	C. Str.	4
528	514	437	52.2	62.3	46.2	.304	.397	.251	.76	.72	.86	W. S. W.	W. by S.	W.	1.32	5.60	8.90	0.366	Clear.	4	Clear.	4	Rain.	4
469	420	535	50.0	72.1	54.1	.304	.478	.326	.81	.71	.76	W.	W. S. W.	S. by W.	.71	0.48	0.21	0.266	Clear.	4	Clear.	4	Clear.	4
650	714	796	57.0	75.1	67.5	.376	.493	.366	.79	.53	.55	W. S. W.	S. S. E.	S. S. E.	0	0.00	0.00	Clear.	Clear.	2	Clear.	2	C. C. Str.	2
712	764	793	55.7	78.5	62.0	.351	.498	.421	.79	.52	.75	E.	S. S. E.	S. S. E.	0.00	7.56	5.40	Clear.	C. C. Str.	4	C. C. Str.	4	C. C. Str.	6
656	546	615	64.1	85.5	66.5	.504	.692	.544	.84	.58	.85	S. by W.	S.	S. S. E.	0.10	0.45	0.20	1.733	C. C. Str.	6	Cir. Str.	2	Str.	2
348	211	25.937	60.0	62.0	58.0	.494	.523	.472	.94	.94	.96	S. S. E.	E. S. E.	S. S. E.	0.22	0.75	3.73	0.533	Rain.	2	Rain.	2	Rain.	2
29.017	168	29.259	57.5	66.1	58.5	.447	.464	.437	.94	.72	.89	W. N. W.	W. N. W.	S. W. by W.	5.85	18.76	8.12	0.331	Rain.	4	C. C. Str.	6	C. C. Str.	8
317	395	399	54.3	73.4	52.5	.349	.541	.373	.81	.67	.93	S. S. E.	W. by S.	S. S. W.	1.93	5.10	6.03	Clear.	C. C. Str.	10	C. C. Str.	4	Clear.	8
520	639	751	51.0	62.5	50.1	.515	.421	.319	.82	.75	.81	W. N. W.	W. N. W.	N. W. by W.	15.22	19.77	11.17	Clear.	Str.	4	Clear.	6	Clear.	6
793	734	745	48.7	67.7	54.2	.281	.431	.349	.80	.65	.81	N. W. by W.	W. by S.	N. E. by E.	2.80	3.01	7.70	Clear.	Clear.	4	Clear.	4	Clear.	4
818	713	720	51.0	65.1	53.6	.293	.425	.361	.76	.68	.87	N. E. by E.	W. by S.	W.	1.67	0.27	0.93	Clear.	Str.	2	C. C. Str.	8	Str.	4
692	705	707	51.0	58.1	53.0	.337	.462	.386	.87	.94	.93	E. by W.	S. S. E.	S. E.	0.13	12.12	0.30	0.478	C. C. Str.	10	Rain.	2	C. C. Str.	8
630	629	625	53.5	59.7	55.5	.394	.452	.432	.96	.89	.94	E. S. E.	E. S. E.	E. S. E.	5.47	7.05	3.53	0.339	Rain.	2	Rain.	2	Rain.	10
565	540	634	57.3	72.1	60.9	.449	.638	.511	.94	.82	.94	S. S. E.	W. by S.	S. S. W.	2.77	3.23	8.47	Inapp.	C. C. Str.	4	C. C. Str.	10	C. C. Str.	8
650	669	221	65.0	78.1	65.7	.560	.578	.555	.90	.61	.85	W. by N.	W. S. W.	E. N. E.	1.13	1.02	1.05	0.136	Cum.	10	Cum.	1	Cum.	9
563	818	656	62.0	72.3	61.4	.445	.555	.450	.79	.71	.84	W. by N.	W. by S.	S. W.	10.22	6.72	3.41	0.186	C. C. Str.	2	C. C. Str.	2	C. C. Str.	2
563	514	444	56.9	72.5	59.0	.449	.560	.479	.96	.71	.95	E. by S.	E. by S.	N. E. by N.	0.01	4.01	3.03	0.183	C. C. Str.	10	C. C. Str.	4	Clear Aurora Borealis.	10
423	597	663	56.5	63.1	55.6	.432	.461	.371	.94	.79	.84	N. N. W.	N. W. by W.	N. W. by W.	15.75	19.00	15.70	1.230	Rain.	4	C. C. Str.	8	Rain.	10
625	714	729	50.0	71.6	63.1	.314	.532	.461	.83	.70	.79	N. W. by W.	N. W. by W.	W. by N.	14.96	8.36	17.32	Inapp.	Clear.	6	Clear.	6	Clear.	4
624	622	627	60.0	71.7	64.5	.416	.588	.504	.79	.98	.84	S. W. by S.	N. by S.	N. W.	8.10	1.96	2.407	Inapp.	C. C. Str.	6	Cir. Str.	6	Cir. Str.	4
612	615	701	62.9	74.8	31.5	.445	.532	.362	.79	.64	.66	N. N. W.	N. W.	N. W. by W.	0.30	8.36	9.93	Clear.	Clear.	4	Clear.	4	Clear.	4
695	680	812	57.0	83.3	65.0	.376	.681	.527	.70	.61	.85	N. W.	S. W.	S. W.	0.87	3.72	1.52	Clear.	Clear.	4	Clear.	4	Clear.	4
821	787	779	60.6	83.4	64.6	.416	.617	.466	.79	.56	.79	E. S. E.	E. E. by E.	S. E.	2.13	3.26	0.45	Clear.	Clear.	4	Clear.	4	Clear.	4
645	605	640	60.1	73.9	61.0	.381	.573	.476	.73	.67	.79	E.	E. E.	E. N. E.	4.85	8.81	8.17	Clear.	Clear.	4	Str.	4	Str.	4
709	646	567	63.0	64.0	57.5	.435	.476	.447	.75	.79	.93	S. S. E.	S. S. E.	S. E. by E.	5.47	7.43	1.21	0.130	C. C. Str.	8	C. C. Str.	10	C. C. Str.	10

REPORT FOR THE MONTH OF JULY, 1857.

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.	6 a. m.	2 p. m.	10 p. m.				
29.670	29.712	29.846	77.3	70.0	58.0	.457	.623	.462	.91	.86	.94	S. E. by S.	S. S. E.	S. S. E.	2.86	1.40	2.68	0.056	C. C. Str.	10	C. C. Str.	4	C. C. Str.	8
29.941	30.000	29.943	63.0	89.0	60.0	.461	.631	.467	.79	.68	.88	S. S. E.	S. by E.	S.	0.27	2.00	0.23	Clear.	Clear.	2	Clear.	2	Clear.	2
909	29.814	723	59.0	89.0	60.0	.241	.492	.304	.84	.52	.76	N. W. S. W.	S. by W.	S. by W.	0.10	2.97	1.71	Clear.	C. C. Str.	2	Clear.	2	Clear.	2
726	712	562	60.5	78.9	52.0	.441	.492	.304	.84	.52	.76	W. N. W.	N. N. W.	N. W.	1.76	6.26	6.33	Clear.	Clear.	2	Clear.	2	Clear.	2
912	885	994	44.6	80.5	61.5	.241	.492	.304	.84	.52	.76	S. S. E.	W.	S. W.	0.07	0.06	0.07	Clear.	Clear.	4	C. C. Str.	2	Clear.	2
883	872	735	50.3	85.1	66.5	.349	.638	.511	.94	.82	.94	W. S. W.	S. W. by S.	S. W. by S.	0.01	0.22	0.67	Inapp.	C. C. Str.	4	C. C. Str.	2	Clear.	2
688	615	667	65.3	74.7	62.9	.439	.638	.397	.74	.61	.71	N. W. by W.	N. W. by N.	S. W. by W.	7.73	1.83	8.49	Clear.	Light Cirr.	4	Clear.	4	Clear.	4
862	794	733	55.5	81.7	62.0	.331	.638	.397	.74	.61	.71	S. W.	S. W.	S. W.	0.20	0.15	1.80	Clear.	C. C. Str.	4	C. C. Str.	4	Str.	4
956	934	968	60.9	84.5	64.4	.371	.638	.397	.74	.61	.71	N. W. by W.	N. W. by N.	S. W. by W.	0.22	2.83	0.01	Clear.	C. C. Str.	6	Cum. Str.	8	Cir. Str.	4
853	905	967	60.0	85.5	63.5	.434	.638	.397	.74	.61	.71	W. S. W.	W. S. W.	S. W. by S.	0.23	0.85	4.43	Clear.	Clear.	6	Cum. Str.	8	Clear Ft. Aurora Borealis.	10
29.898	885	802	64.9	93.4	73.6	.527	.643	.462	.78	.56	.85	W. S. W.	W. S. W.	S. W. by S.	0.63	0.77	1.23	Clear.	C. C. Str.	9	Cum. Str.	8	Clear.	4
805	744	777	94.1	90.0	72.4	.643	.773	.670	.78	.56	.85	S. W. by W.	W.	E.	0.12	1.33	0.41	Clear.	Fog.	4	C. C. Str.	9	8 Dist. Thun.	4
772	725	730	77.6	88.6	76.0	.631	.925	.737	.74	.71	.82	S. S. W.	S. S. W.	S. by W.	0.10	2.43	0.32	Clear.	Clear.	4	C. C. Str.	4	Clear.	4
823	772	697	74.0	97.6	73.4	.631	.925	.737	.74	.71	.82	S. S. W.	S. by W.	S. by W.	0.12	3.13	4.40	Clear.	C. C. Str.	4	C. C. Str.	4	C. C. Str.	4
714	666	702	77.1	94.3	73.5	.643	.925	.737	.74	.71	.82	S. by W.	S. by W.	S. W. by W.	0.08	0.89	3.10	0.180	Clear.	4	C. C. Str.	4	Thunder.	10
711	709	740	75.1	90.0	67.8	.670	.936	.646	.78	.65	.94	S. E. by E.	W. S. W.	N. E. by W.	0.83	0.93	7.83	0.499	Rain.	10	C. C. Str.	10	Clear.	9
711	704	725	63.5	86.0	71.6	.603	.856	.727	.94	.59	.90	S. W.	W. by S.	S. S. W.	0.80	0.13	1.80	Clear.	C. C. Str.	9	C. C. Str.	4	Clear.	4
666	570	607	60.4	92.3	73.6	.305	.596	.305	.86	.94	.93	S. W.	W. by W.	S. S. W.	1.10	3.05	4.40	1.036	Thunder.	4	Rain.	4	Clear.	3
526	518	471	73.0	70.3	70.4	.692	.715	.646	.86	.78	.81	N. E. by W.	S. S. W.	S. by W.	6.66	1.03	0.10	Clear.	C. C. Str.	10	C. C. Str.	10	C. C. Str.	4
438	431	492	74.2	79.0	68.3	.715	.827	.636	.89	.90	.94	S. W. by S.	E. S. E.	E. N. E.	0.52	4.12								