

Monthly Meteorological Registers, St. Martin's Isle, Canada East.—August, 1854.

NINE MILES WEST OF MONTREAL.

BY CHARLES SMALLWOOD, M.D.

Latitude—45 deg. 32 min. North. Longitude—73 deg. 36 min. West. Height above the Level of the Sea—118 Feet.

Barom. corrected and reduced to 32° Fahr.	Temp. of the Air.		Tension of Vapor.		Humidity of Air.		Direction of Wind.		Velocity in Miles per Hour.		Rain in In.	Weather, &c.	
	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.
	2 P.M.	10 P.M.	2 P.M.	10 P.M.	2 P.M.	10 P.M.	2 P.M.	10 P.M.	2 P.M.	10 P.M.	6 A.M.	10 P.M.	
1 29.863	29.814	29.701	72.4	88.0	75.0	77.6	71	44	90	S W b S	S S W	0.101	Clear.
2 4655	4655	4652	75.3	78.1	56.2	408	74	61	89	W N W	W	...	Clear.
3 876	876	732	75.4	82.9	69.9	449	74	61	69	W	W	...	Clear.
4 4686	4650	4726	75.1	87.8	69.8	470	63	53	69	W b N	W b N	...	Do. 2.
5 826	819	788	75.1	88.1	70.1	497	68	44	74	W b N	W b N	...	Do. 4.
6 735	619	682	70.3	61.0	61.0	641	82	98	95	S W b S	S W b S	...	Clear.
7 847	818	800	66.1	59.1	58.4	563	79	66	81	W N W	W N W	...	Thin. and Rain.
8 30.650	30.068	30.198	60.4	75.7	61.4	593	75	47	66	W N W	W N W	...	Clear.
9 30.216	30.201	30.184	60.2	85.7	60.1	530	63	43	84	S W b S	S W b S	...	Do.
10 30.121	30.101	30.069	62.4	81.8	69.8	549	47	69	69	E b N	E b N	...	Do.
11 29.998	29.970	29.954	60.5	87.2	69.6	467	67	45	81	S W b S	S W b S	...	Do.
12 924	856	894	68.5	91.1	74.6	523	80	41	81	E b E	E b E	...	Do.
13 661	619	811	70.1	85.0	61.8	672	76	40	82	S W b S	S W b S	...	Do.
14 498	463	30.014	57.1	74.0	57.0	335	70	50	70	W b N	W b N	...	Do.
15 712	624	29.752	64.1	59.3	56.0	400	92	91	96	W N W	W N W	...	Do.
16 824	815	889	60.6	69.4	58.1	393	75	62	75	S W	S W	...	Do.
17 357	382	362	60.3	77.1	54.2	593	76	65	79	W N W	W N W	...	Do.
18 30.013	30.004	30.009	68.6	75.6	60.5	389	428	416	79	W N W	W N W	...	Do.
19 30.013	29.883	798	64.0	88.1	70.1	357	465	465	64	W	W b N	...	Do.
20 29.790	29.752	639	60.6	77.2	76.0	305	688	515	68	E N E	S S W	...	Do.
21 30.063	30.048	699	69.0	74.2	55.6	651	659	651	79	N N W	N N W	...	Do.
22 29.828	29.856	699	63.7	78.0	65.1	337	498	616	81	E N E	S S W	...	Do.
23 30.189	30.108	987	64.0	87.0	70.6	634	670	641	82	N W b N	S S W	...	Do.
24 29.776	29.629	725	60.3	73.9	57.8	441	659	398	84	W b N	W b N	...	Do.
25 916	958	962	60.3	68.0	55.2	373	389	418	84	W b N	W b N	...	Do.
26 955	889	922	64.0	73.9	57.8	373	389	418	84	E N E	E N E	...	Do.
27 30.030	30.002	30.095	60.4	78.0	53.0	350	623	537	86	E N E	E N E	...	Do.
28 30.156	30.134	30.135	62.1	79.9	61.8	337	668	483	81	E N E	E N E	...	Do.
29 30.150	30.066	30.048	62.5	80.1	71.0	445	632	532	89	S W b S	S W b S	...	Do.
30 29.821	29.814	29.914	66.0	87.2	71.0	464	854	715	95	W N W	W N W	...	Do.
31 30.131	30.112	30.168	60.8	72.0	67.3	411	650	534	81	E b N	E b N	...	Do.

Highest, the 9th day ..... 30.201  
 Lowest, the 6th day ..... 29.619  
 Monthly Mean ..... 29.910  
 Range ..... .582  
 Highest, the 19th day ..... 96°-0  
 Lowest, the 16th day ..... 47°-8  
 Monthly Mean ..... 68°-31  
 Range ..... 48°-2  
 Mean Humidity ..... 714  
 Greatest Intensity of the Sun's Rays ..... 138°-1

Amount of Evaporation, 4-70 inches.  
 Rain fell on 7 days, amounting to 2.265 inches, and was accompanied by thunder and lightning on 3 days. Raining 7 hours, 45 minutes.  
 Most prevalent Wind, N W by N. Least prevalent Wind, E.  
 Most Windy Day, the 2nd day; mean miles per hour, 17.58.  
 Least Windy Day, the 9th day; mean miles per hour, 0.  
 Aurora borealis visible on 3 nights. Might have been seen on 14 nights.  
 Electrical Apparatus out of order.