

Monthly Meteorological Registers, St. Martin, Isle de Jean, Canada East—August, 1855.
NINE MILES WEST OF MONTREAL.

BY CHARLES SMALLWOOD, M.D.

Latitude—45 deg. 32 min. North. Longitude—73 deg. 26 min. West. Height above the Level of the Sea—118 Feet.

Day	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 inches	Weather, &c.	
	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.
	10 P.M.	10 P.M.	6 A.M.	2 P.M.	6 A.M.	2 P.M.	6 A.M.	2 P.M.	6 A.M.	2 P.M.	6 A.M.	2 P.M.	6 A.M.	2 P.M.	
1	29.974	29.826	29.959	68.9	80.0	68.6	72	81	N E b E	E N E	0.00	3.01	...	Clear.	Cum. Str. 4.
2	30.010	29.911	29.955	65.6	83.4	74.0	89	41	S W	S W	2.19	0.37	...	Do.	Str. 2.
3	29.970	29.929	29.917	73.9	89.3	73.9	86	56	N E	N E	3.17	3.67	...	Do.	Cum. Str. 2.
4	29.858	29.712	29.868	72.0	82.1	68.0	86	61	S W b S	S W b S	5.02	2.95	...	Clear.	Do. 2.
5	29.781	29.760	29.792	60.0	82.0	62.8	81	68	N E	N E	0.16	0.63	...	Clear.	Clear, ft. aurora.
6	29.782	29.705	29.816	66.2	78.6	69.7	84	60	N W b E	N W b E	2.67	1.34	...	Do. 2.	Do.
7	29.850	29.824	29.846	51.3	68.0	62.1	81	91	S W b N	S W b N	...	...	0.436	Rain.	Do.
8	30.000	29.994	29.990	51.2	69.9	60.1	83	65	S b E	S b E	...	...	...	Cir. Cum. Str. 4.	Str. 10.
9	30.301	30.199	30.201	62.1	66.0	66.0	99	95	S	S	...	...	...	Rain.	Rain with Thun. Do. 8.
10	30.405	30.300	30.300	63.0	65.0	62.2	80	72	N W	N W	15.62	14.18	...	Clear.	Cir. Cum. Str. 6.
11	30.806	30.699	30.623	60.0	80.3	61.1	80	53	S E	S E	0.38	0.21	...	Do.	Clear, ft. aurora.
12	30.905	30.807	30.854	64.7	81.1	68.8	79	64	S	S	...	...	...	Cum. Str. 2.	Str. 2, do. do.
13	30.844	30.812	30.804	66.1	79.4	64.4	89	89	N W b W	N W b W	...	...	...	Clear.	Str. 10.
14	30.945	30.793	30.651	45.3	82.4	67.4	93	53	S b E	S b E	...	...	...	Clear.	Str. 4.
15	30.660	30.462	30.521	70.1	83.1	73.0	86	71	N W b W	N W b W	...	...	...	Clear.	Str. 4.
16	30.401	30.233	30.233	65.4	74.3	65.0	86	70	S b E	S b E	...	...	...	Clear.	Str. 4.
17	30.491	30.391	30.391	62.7	64.0	60.6	86	61	S W	S W	...	...	...	Clear.	Str. 4.
18	30.121	30.090	30.123	43.2	71.6	65.6	93	53	N W b W	N W b W	...	...	...	Clear.	Str. 4.
19	30.062	30.122	30.007	53.1	76.6	63.0	86	71	S W	S W	...	...	...	Clear.	Str. 4.
20	30.012	29.869	29.881	63.6	83.2	70.6	89	64	S W	S W	...	...	...	Clear.	Str. 4.
21	30.012	29.869	29.881	63.6	83.2	70.6	89	64	S W	S W	...	...	...	Clear.	Str. 4.
22	30.012	29.869	29.881	63.6	83.2	70.6	89	64	S W	S W	...	...	...	Clear.	Str. 4.
23	30.012	29.869	29.881	63.6	83.2	70.6	89	64	S W	S W	...	...	...	Clear.	Str. 4.
24	30.012	29.869	29.881	63.6	83.2	70.6	89	64	S W	S W	...	...	...	Clear.	Str. 4.
25	30.012	29.869	29.881	63.6	83.2	70.6	89	64	S W	S W	...	...	...	Clear.	Str. 4.
26	30.012	29.869	29.881	63.6	83.2	70.6	89	64	S W	S W	...	...	...	Clear.	Str. 4.
27	30.012	29.869	29.881	63.6	83.2	70.6	89	64	S W	S W	...	...	...	Clear.	Str. 4.
28	30.012	29.869	29.881	63.6	83.2	70.6	89	64	S W	S W	...	...	...	Clear.	Str. 4.
29	30.012	29.869	29.881	63.6	83.2	70.6	89	64	S W	S W	...	...	...	Clear.	Str. 4.
30	30.012	29.869	29.881	63.6	83.2	70.6	89	64	S W	S W	...	...	...	Clear.	Str. 4.
31	30.109	30.083	30.067	39.4	65.3	62.6	91	58	N W b W	N W b W	...	...	...	Clear.	Str. 4.

Barometer ...	Highest, the 31st day	30.199
	Lowest, the 9th day	29.109
	Monthly Mean	29.862
	Range	1.000
Thermometer	Highest, the 24th day	97.0
	Lowest, the 31st day	39.3
	Monthly Mean	64.91
	Range	57.7
	Mean Humidity	77.3
	Greatest Intensity of the Sun's Rays	132.8
	Lowest Point of Terrestrial Radiation	30.2
	Amount of Evaporation, 3 80 inches.	

Rain fell on 11 days, amounting to 4.366 inches, and was accompanied by thunder on three days. Raining 34 hours, 40 minutes.
First Frost on the 19th day.
Most prevalent Wind, W. Least prevalent Wind, S b E.
Most Windy Day, the 10th day; mean miles per hour, 13.87.
Least Windy Day, the 7th; mean miles per hour, 0.00.
Aurora Borealis visible on 5 nights. Might have been seen on 20 nights.
The electrical state of the atmosphere has been marked by a moderate intensity of a positive character; and during the storms of thunder indicated a negative character.
Ozone.—The amount of Ozone was in rather large quantity during the month.
The temperature of the month was 3°-37 lower than that of last August, and the monthly range was also 16°6 minus that of last August.