

MONTHLY METEOROLOGICAL REGISTER, ST. MARTIN, ISLE JESUS, CANADA EAST--AUGUST, 1862.
(NINE MILES WEST OF MONTREAL.)

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

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

Day	Barom. corrected and reduced to 32°			Temp. of the Air--F.			Tension of Vapour.			Humidity of Air.			Direction of Wind.		Horizontal Movement in Miles		Mean of 24 hours.	Rain in inches.	Snow in inches.	6 A.M.	2 P.M.	10 P.M.	WEATHER, &C. A Cloudy sky is represented by 10; A cloudless sky by 0.										
	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	29.014	29.80	29.831	60.1	85.1	72.0	.466	.775	.601	.88	.68	.78	N	E	E	S	E	60.00	...	...	Hazy.	Cum. Str.	2.	C. Cirr. Str.	2.						
2	794	769	832	60.1	89.0	65.5	456	891	647	88	64	92	S	W	S	S	W	22.80	...	...	Fog.	C. C. Str.	6.	Clear.	2.						
3	853	818	814	60.1	92.0	73.3	583	708	617	94	61	71	S	W	S	S	W	2.80	...	...	Do.	Cu. Str.	4.	Str.	2.						
4	797	749	852	68.1	98.0	76.5	513	755	765	79	48	84	S	W	S	S	W	64.20	...	...	Cirr.	Cirr. Str.	2.	Hazy. Aur. Bor.	4.						
5	680	615	721	70.1	89.0	70.1	592	892	537	83	67	77	S	W	S	S	W	142.70	...	...	Clear.	C. C. Str.	4.	Clear.	4.						
6	803	839	796	61.1	79.2	64.3	396	658	563	79	67	94	N	N	E	N	E	56.50	...	...	Cirr.	C. C. Str.	2.	Cu. Str.	4.						
7	800	863	886	80.6	89.1	69.3	378	992	572	81	64	72	E	B	N	S	S	51.00	...	...	Do.	C. C. Str.	4.	Rain.	4.						
8	29.641	29.648	29.648	83.1	61.1	79.8	472.1	480	850	631	91	85	81	W	B	N	S	166.80	...	0.503	Cu. Str.	10.	Clear. Aur. Bor.	4.									
9	627	514	469	63.7	89.9	73.0	409	642	624	70	68	75	W	B	N	S	90.70	...	...	Cu. Str.	10.	Clear.	2.	Do.	2.						
10	382	735	779	68.9	83.5	69.3	376	778	496	69	69	78	S	W	S	W	80.20	...	...	Cu. Str.	10.	Clear.	4.	Cu. Str.	8.						
11	745	706	621	62.4	88.4	72.1	467	738	357	69	69	78	S	W	S	W	280.80	Clear. [Dis. Th.	C. Cum.	4.	Clear.	4.	Cu. Str.	8.							
12	685	714	866	63.3	81.0	67.0	252	588	374	69	62	73	W	S	W	S	1.00	Do.	C. C. Str.	10.	Clear.	4.	Str. Aur. Bor.	4.							
13	933	853	921	51.4	78.3	64.2	386	484	497	75	56	88	S	W	S	W	205.60	...	...	C. C. Str.	10.	Cu. Str.	10.	Rain.	10.						
14	790	697	616	56.4	75.2	59.0	285	624	436	85	70	89	S	W	B	N	W	139.90	...	0.161	Cirr. Str.	10.	Do.	4.	Cirr. Str.	10							
15	666	643	706	48.1	75.2	59.0	285	624	436	85	70	89	S	W	B	N	W	139.90	Light Frost.	C. C. Str.	4.	Clear.	4.	Do.	4.						
16	899	875	957	40.2	71.1	54.2	209	376	406	75	47	74	W	S	W	S	58.40	C. C. Str.	4.	C. C. Str.	8	Cu. Str.	4.	Do.	4.						
17	30.101	30.094	30.036	43.1	74.2	61.6	272	609	308	78	68	74	W	S	W	S	89.60	Clear.	C. C. Str.	4.	C. C. Str.	8	Cu. Str.	4.	Cu. Str.	4.					
18	29.400	29.857	29.751	51.4	73.2	63.0	370	626	463	74	65	77	S	W	S	W	83.20	Do.	C. C. Str.	4.	C. C. Str.	8.	Cu. Str.	10.	Clear. Aur. Bor.	4.					
19	707	690	800	61.8	78.2	65.0	495	610	483	82	50	78	S	W	S	W	139.90	Do.	C. C. Str.	4.	C. C. Str.	8.	Cu. Str.	10.	Clear. Aur. Bor.	4.					
20	812	853	928	60.4	82.2	67.1	495	610	483	82	50	78	S	W	S	W	139.90	Do.	C. C. Str.	4.	C. C. Str.	8.	Cu. Str.	10.	Clear. Aur. Bor.	4.					
21	302	809	928	51.4	69.2	64.0	287	635	461	74	67	77	S	W	S	W	83.20	...	0.160	Do.	C. C. Str.	4.	C. C. Str.	8.	Cu. Str.	10.	Clear. Aur. Bor.	4.					
22	656	591	688	60.1	69.2	64.0	287	635	461	74	67	77	S	W	S	W	83.20	...	0.601	Rain.	C. C. Str.	10.	Cu. Str.	4.	Do. Comet Vis	4.	Clear. Aur. Bor.	4.					
23	566	30.100	30.077	64.2	74.5	53.3	464	577	251	77	64	86	S	W	S	W	232.24	Do.	C. C. Str.	4.	Cum. Str.	10.	Clear.	4.	Cu. Str.	10.	Do.	4.			
24	30.140	110.300	92.7	43.8	74.5	51.2	309	396	314	73	48	56	W	B	N	S	82.40	Cum. Str.	4.	Clear.	4.	Cu. Str.	10.	Do.	4.	Cu. Str.	10.	Do.	4.		
25	25.018	29.780	29.72	47.2	77.2	67.8	516	689	516	89	69	84	S	W	S	W	134.60	Do.	C. C. Str.	10.	Rain.	4.	C. C. Str.	4.	Cu. Str.	10.	Cu. Str.	10.	Cu. Str.	4.	
26	691	644	710	63.1	77.2	67.8	464	577	308	80	64	74	N	E	B	E	72.50	Cu. Str.	10.	Cu. Str.	4.	Cu. Str.	10.	Cu. Str.	4.	Cu. Str.	10.	Cu. Str.	4.		
27	760	730	731	52.1	76.2	64.2	446	631	449	89	81	85	S	B	E	S	B	100.00	Cu. Str.	10.	Cu. Str.	4.	Cu. Str.	10.	Cu. Str.	4.	Cu. Str.	10.	Cu. Str.	4.	
28	694	518	446	60.2	62.2	58.0	282	255	321	79	49	80	W	B	N	S	W	130.40	Cu. Str.	10.	Do.	4.	Do. 4. Aur. Bor	4.	Do.	4.	Do.	4.	Do.	4.	
29	30.039	30.019	30.011	40.1	70.0	53.0	186	516	363	73	70	81	W	B	N	S	W	140.40	Frost.	Clear.	4.	Clear.	4.	Clear.	4.	Clear.	4.	Clear.	4.	Clear.	4.
30	887	829	806	65.4	80.5	62.2	315	711	429	83	68	77	S	W	S	W	155.00	Clear.	4.	Do.	4.	Do.	4.	Do.	4.	Do.	4.	Do.	4.	Do.	4.