

MONTHLY METEOROLOGICAL REGISTER, ST. MARTIN, ISLE JESUS, CANADA EAST—SEPTEMBER, 1859.
(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.

Barom. corrected and reduced to 32°				Temp. of the Air.			Tension of Vapor.			Humidity of Air.			Direction of Wind.			Velocity in miles per hour.				Rain in Inches.	Snow in Inches.	A cloudy sky is represented by 10; A cloudless sky by 6.		WEATHER, &c.
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.	5 A.M.	2 P.M.	10 P.M.	6 A.M.	2 P.M.	10 P.M.			0 A.M.	2 P.M.	10 P.M.	
1	29.660	29.698	29.493	40.8	65.9	55.1	265	319	376	75	47	57	W S W	W S W	S D E	5.83	4.48	2.30	...	...	Clear.	Cu. Str. 4.	Rain.	
2	347	431	680	50.1	69.6	62.8	335	342	323	93	78	83	S S W	W N W	W S W	14.01	15.13	14.95	0.136	...	Rain.	Do. 6.	Clear. Aur. Bo.	
3	738	667	623	50.0	67.0	62.9	309	330	361	85	75	81	S S W	S S W	W S W	5.01	1.96	0.301	...	...	Cu. Str. 8.	C. C. Str. 6.	Rain.	
4	653	713	876	50.4	60.9	51.2	309	325	296	85	61	79	W S W	W b S	W S W	8.01	12.21	10.05	0.800	...	C. C. Str. 4.	Cu. Str. 9.	Cu. Str. 3.	
5	837	968	937	50.6	61.0	53.0	323	310	349	80	86	86	S W	W	W S W	3.63	2.03	4.17	Inap	...	Clear.	C. C. Str. 6.	Do.	
6	30.050	30.061	30.113	50.8	63.2	49.1	265	335	297	75	53	83	N W	N W	S W D S	0.61	6.26	4.53	...	...	C. C. Str. 4.	Cu. Str. 4.	Cir. Cum. 4.	
7	051	000	077	45.7	65.0	54.6	211	296	335	72	41	80	S S W	W S W	S W b W	0.21	4.00	1.77	...	...	Cir. 4.	Clear.	Do.	
8	072	067	092	47.2	69.4	64.0	291	329	333	89	75	80	S S W	S S W	S S W	0.00	1.31	2.15	...	...	C. C. Str. 4.	Do.	Do.	
9	123	006	001	53.9	70.4	68.2	275	498	571	56	55	85	S W	S W	S	5.07	2.90	1.51	...	...	C. C. Str. 4.	Rain.	Do.	
10	20.922	20.821	20.754	52.0	61.5	61.2	351	498	530	90	91	97	S E	S E	S W	0.27	0.51	2.85	0.330	...	Rain and th.	C. C. Str. 6.	Clear.	
11	516	243	359	64.8	64.6	61.3	680	529	478	97	89	83	S E	S E	S W	1.27	8.57	3.98	3.890	...	Cu. Str. 2.	C. C. Str. 6.	Cu. Str. 9.	
12	314	138	167	60.3	74.1	63.3	489	568	453	90	67	80	S W	S W	S W	3.39	2.80	7.55	...	...	Do. 10.	Cu. Str. 10.	Do. 4.	
13	214	262	319	60.8	69.0	46.1	393	239	262	76	57	81	W	W	W	10.27	0.16	19.26	0.773	...	Sv. with hail.	Do. 4.	Clear. Aur. Bo.	
14	267	601	850	39.5	47.8	38.1	180	150	186	77	45	81	W N W	W N W	W	11.93	19.13	17.01	...	...	Clear Frost.	Clear.	Cirri 4.	
15	30.083	30.107	30.154	37.2	50.0	38.4	178	139	165	81	39	72	W N W	W b N	E S E	21.86	14.15	3.70	...	...	C. C. Str. 8.	Do.	Clear.	
16	120	014	29.993	34.2	61.3	44.6	144	249	241	75	37	81	S E	E S E	E S E	0.01	0.78	0.66	...	...	Cu. Str. 10.	Cu. Str. 10.	Cl. Ft. Au. Bo.	
17	29.856	29.780	29.834	42.0	53.2	52.2	228	387	361	87	80	93	E	E b N	N b E	0.40	1.30	4.39	...	...	Do. 10.	Clear.	Cl. Ft. Au. Bo.	
18	810	862	818	45.0	75.7	61.7	303	574	290	90	82	90	W	S	S b W	1.92	0.07	0.01	...	...	Clear.	Do.	Clear. Aur. Bo.	
19	610	629	610	45.0	77.0	61.7	211	531	442	72	59	83	E	S b E	S b E b E	0.00	0.17	0.15	0.930	...	Rain.	Cu. Str. 10.	Sight rain.	
20	632	814	975	55.5	62.4	46.3	405	429	235	91	77	77	N E	N E	E N E	3.92	7.61	11.66	...	...	Do.	Do.	C. Str. 10.	
21	30.008	30.043	30.086	43.0	47.0	43.0	215	291	316	70	80	99	N E	N b E	N b E b E	17.87	2.26	17.18	0.771	...	C. Str. 8.	Do.	Cu. Str. 10.	
22	20.400	20.480	20.580	45.2	54.3	53.6	294	306	307	90	96	93	S E b E	N b E	N b E b E	15.76	7.65	9.18	1.409	...	Rain.	Do.	Do. 10.	
23	840	811	837	50.0	55.2	52.6	341	353	361	93	90	93	N E b E	N b E	N b E b E	15.17	11.13	4.92	1.970	...	Cu. Str. 9.	Cu. Str. 6.	Do. 10.	
24	831	800	800	50.0	63.2	55.0	318	429	383	92	77	90	N	N E b E	N b E b E	0.25	0.43	1.26	Inap	...	Do. 10.	Do. 2.	Do. 10.	
25	870	864	869	53.0	62.3	59.6	354	456	462	90	80	90	E S E	E S E	S S W	0.36	3.16	0.01	...	...	Do. 10.	Do. 2.	Do. 10.	
26	789	740	792	56.0	71.1	61.5	413	514	498	90	73	91	S S W	S W	S W	0.70	0.50	0.09	...	...	Do. 4.	Do. 8.	Do. 10.	
27	761	740	765	57.8	68.2	62.3	436	543	534	90	79	92	S S W	S W	S W	0.35	2.43	1.83	Inap	...	C. C. Str. 6.	Do. 9.	Do. 10.	
28	874	972	30.021	56.7	66.2	50.8	336	357	283	75	78	73	N E b E	N E	N b W	8.80	6.12	4.04	Inap	...	Cu. Str. 8.	Cirri 2.	Cl. Ft. Au. Bo.	
29	30.170	30.160	30.161	42.7	62.0	43.2	239	311	248	80	50	83	N E b E	S E	E S E	1.95	1.67	0.00	...	...	Clear.	Clear.	Clear.	
30	170	003	29.961	40.3	70.6	53.2	225	423	349	91	59	86	E b N	S E	S S E	0.67	1.47	2.69	...	...	Cu. Str. 4.	Clear.	Clear.	