

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.

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 In.	Weather, &c. A cloudy sky is represented by 10; A cloudless sky by 0.	10 P.M.		
	10			10			10			10			10			10							
	6 A.M.	2 P.M.	P.M.	6 A.M.	2 P.M.	P.M.	6 A.M.	2 P.M.	P.M.	6 A.M.	2 P.M.	P.M.	6 A.M.	2 P.M.	P.M.	6 A.M.	2 P.M.	P.M.					
1	30.167	30.124	30.077	50.0	65.8	59.7	316	449	452	81	72	89	E N E	N E b E	E b N	2.30	10.19	0.15	...	Cum. Str. 2.	Str. 10.	Cum. Str. 10.	
2	29.971	29.927	29.887	63.	61.1	63.1	516	565	567	89	96	98	S S W	S S W	S S W	6.00	0.60	2.13	0.616	Rain.	Slight Rain.	Str. 10.	
3	30.880	30.820	30.760	56.0	66.0	66.0	615	600	616	96	54	80	N W b W	N W b W	N W b W	Imp.	3.81	6.25	Clear.	Clear.	Cr. 2 [L]ge.
4	30.017	30.010	30.003	53.0	80.1	61.6	361	681	682	87	68	59	E b N	N E b E	N E b E	1.62	8.73	1.41	...	Cum. Str. 4.	Cr. Str. 4.	Str. 10, Th. & Do. 4, Dis. Th.	
5	29.932	29.812	29.717	61.0	87.6	73.0	401	851	692	67	68	86	S W b S	S W b S	S W b S	2.53	0.86	0.37	0.303	Str. 9.	Str. 2.	Do. 10.	
6	30.1	30.078	30.053	65.5	70.4	70.4	52.4	497	497	96	53	95	E N E	W b S	W	0.61	0.87	7.50	1.036	Fog.	Clear. Dis. Th.	Do. 10.	
7	30.185	30.152	30.119	65.5	70.4	70.4	52.4	497	497	80	82	70	E N E	W b S	W	0.61	0.87	7.50	1.036	Fog.	Clear. Dis. Th.	Do. 10.	
8	30.028	29.821	29.797	47.0	60.0	51.4	291	411	400	86	81	93	N E b E	N E b E	N E	Calm	Imp.	Calm	0.200	Cr. Cum. Str. 8.	Cum. Str. 10.	Clear.	
9	30.010	29.923	29.876	45.0	61.8	41.7	218	286	217	63	61	70	E N E	N b E	N N W	0.19	2.46	0.27	...	Cum. Str. 4.	Cr. 2	Clear.	
10	30.010	29.923	29.876	45.0	61.8	41.7	218	286	217	63	61	70	E N E	N b E	N N W	0.19	2.46	0.27	...	Cum. Str. 4.	Cr. 2	Clear.	
11	30.010	29.923	29.876	45.0	61.8	41.7	218	286	217	63	61	70	E N E	N b E	N N W	0.19	2.46	0.27	...	Cum. Str. 4.	Cr. 2	Clear.	
12	30.010	29.923	29.876	45.0	61.8	41.7	218	286	217	63	61	70	E N E	N b E	N N W	0.19	2.46	0.27	...	Cum. Str. 4.	Cr. 2	Clear.	
13	30.286	30.261	30.262	46.2	67.2	41.2	303	328	328	91	67	69	S W b S	W b S	S	0.59	1.25	7.97	0.136	Clear.	Cum. Str. 4.	Do. Aur. Bor.	
14	30.151	30.082	29.913	42.5	59.0	53.8	263	452	385	90	89	93	E N E	S S W	S	3.75	1.25	0.85	...	Clear.	Cum. Str. 4.	Clear. Aur. Bo.	
15	30.192	30.169	30.165	55.5	63.4	48.0	391	526	212	88	56	63	N E b E	N W	N	Calm	1.13	11.25	0.800	...	Do.	Do. do. do.	
16	30.205	30.139	30.219	42.1	58.1	41.1	298	274	217	73	55	79	N W	N W	N	Imp.	11.90	13.31	0.200	Cr. Str. 8.	Rain.	Clear, Ft. Aur.	
17	30.376	30.277	30.250	44.1	66.2	49.1	261	317	233	85	49	61	N W b W	N W	N	1.25	11.90	13.31	...	Clear.	Do. [Bor.]	Clear, Ft. Aur.	
18	30.192	30.000	29.891	44.0	63.4	63.2	291	511	488	91	76	81	N W	N W	N	1.25	11.90	13.31	...	Clear.	Do. Aur. Bor.	Do. Aur. Bor.	
19	30.635	29.624	29.595	61.4	76.0	62.0	565	568	472	91	61	84	W b S	W b S	W	Calm	3.73	3.19	...	Do.	Do.	Do.	
20	30.682	29.612	29.698	47.7	61.2	62.0	313	425	146	93	61	76	N W b W	N W b W	N W	Calm	11.75	5.28	0.350	Str. 10.	Do. S.	Str. 2, Lig. R'n	
21	30.268	30.237	30.200	36.6	66.6	44.0	178	287	231	86	62	76	N W b W	N W b W	N W	Calm	11.39	12.17	0.778	Str. 10.	Do. S.	Cr. A. R. [1.30]	
22	30.291	30.273	30.210	38.1	63.6	46.7	236	356	306	91	63	91	N W	N W	N	Calm	0.50	2.77	...	Clear.	Do. do. do.	Do. do. do.	
23	30.277	30.141	30.050	41.0	71.0	60.6	259	481	383	92	61	71	N W	N W	N	Calm	11.12	10.01	...	Do.	Do. 2.	Cr. Str. 4.	
24	30.295	30.259	30.210	38.1	63.6	46.7	236	356	306	91	63	91	N W	N W	N	Calm	11.12	10.01	...	Do.	Do. 2.	Cr. Str. 4.	
25	30.295	30.259	30.210	38.1	63.6	46.7	236	356	306	91	63	91	N W	N W	N	Calm	11.12	10.01	...	Do.	Do. 2.	Cr. Str. 4.	
26	30.295	30.259	30.210	38.1	63.6	46.7	236	356	306	91	63	91	N W	N W	N	Calm	11.12	10.01	...	Do.	Do. 2.	Cr. Str. 4.	
27	30.295	30.259	30.210	38.1	63.6	46.7	236	356	306	91	63	91	N W	N W	N	Calm	11.12	10.01	...	Do.	Do. 2.	Cr. Str. 4.	
28	30.295	30.259	30.210	38.1	63.6	46.7	236	356	306	91	63	91	N W	N W	N	Calm	11.12	10.01	...	Do.	Do. 2.	Cr. Str. 4.	
29	30.288	30.273	30.273	42.9	51.1	41.2	225	326	186	79	76	78	N E b N	N E b E	N E b E	0.31	4.28	2.63	0.233	Clear.	Do.	Cr. Str. [Opn.]	
30	30.300	30.211	30.171	29.2	61.0	45.4	161	352	255	89	69	74	N b W	N b W	S W	0.41	Calm	0.31	...	Do.	Do.	Cr. Cum. 4.	

Barometer	Highest, the 29th day	30.373
	Lowest, the 19th day	29.526
	Monthly Mean	30.001
	Range	.847
Thermometer	Highest, the 5th day	99.1
	Lowest, the 30th day	29.2
	Monthly Mean	58.01
	Range	69.2
	Mean Humidity	.781
	Greatest Intensity of the Sun's Rays	118° 9

Amount of Evaporation, 3.11 inches.
 Rain fell on 11 days, amounting to 6.167 inches, and was accompanied by thunder and lightning on 4 days. Raining 15 hours, 16 minutes.
 Most prevalent Wind, W. Least prevalent Wind, S.
 Most Windy Day, the 20th day; mean miles per hour, 11.08.
 Least Windy Day, the 8th day; mean miles per hour, 1.39.
 Aurora borealis visible on 8 nights. Might have been seen on 10 nights.
 First frost on the 11th day.
 Snow fell at Quebec on the 22nd day.
 Electrical Apparatus out of order.