

Monthly Meteorological Register, Quebec, Canada East, November, 1864.

BY LIEUT. A. NOBLE, R.A., F.R.A.S., AND MR. WM. CAMPBELL.  
 Latitude. 46 deg. 49.2 min. North; Longitude, 71 deg. 16 min. West. Elevation above the level of the Sea,—Feet.

Date	Barometer corrected and reduced to 32 degrees, Fahr.				Temperature of Air.			Elasticity of Air.			Humidity of Air.			Direction of Wind.				Rain in Inch.	Snow in Inch.	REMARKS.			
	10 P.M.		MEAN.		6 A.M.		2 P.M.		10 P.M.		MEAN.		6 A.M.		2 P.M.		10 P.M.						
	6 A.M.	2 P.M.	10 P.M.	MEAN.	6 A.M.	2 P.M.	10 P.M.	MEAN.	6 A.M.	2 P.M.	10 P.M.	MEAN.	6 A.M.	2 P.M.	10 P.M.	6 A.M.	2 P.M.				10 P.M.		
1	20.163	20.251	20.369	29.263	55.7	0	0.387	0.339	0.218	0.315	86	77	79	81	S W	S W	S W	13.5	10.1	7.2	0.04		
2	502	602	684	546	43.0	43.0	1.65	1.70	1.68	1.68	78	60	62	67	S W	S W	S W	5.2	12.9	7.2	0.5		24. At 8 p.m., Lunar Halo.
3	408	784	883	708	44.8	36.7	2.53	2.53	2.53	2.53	86	45	74	68	S W	S W	S W	11.3	11.3	11.3			3d. Observed snow on the Mountains.
4	30.087	30.228	30.118	30.118	25.0	22.1	0.92	1.16	0.74	0.94	65	94	85	82	Calm.	N	N	0.0	5.2	6.2			
5	30.249	30.243	30.177	30.223	10.4	21.1	0.69	0.81	0.80	0.80	94	78	86	86	W S	S	Calm.	7.2	5.2	0.0			
6	30.000	29.713	29.566	29.760	16.3	32.0	0.76	1.09	1.12	1.09	78	60	75	71	S E	S E	S E	2.0	3.8	3.8			
7	29.348	29.663	29.458	29.663	38.1	38.1	1.74	1.76	1.83	1.61	94	89	92	92	N E	N E	N E	10.2	6.2	6.2	0.3		8th. Snow, which melted as it fell.
8	227	277	458	321	32.9	26.3	1.74	1.76	1.83	1.61	94	89	92	92	N E	N E	N E	10.2	6.2	6.2			
9	650	732	830	791	12.1	22.5	0.65	0.92	0.70	0.76	80	74	70	75	W N	W	W	22.7	11.3	10.0			
10	982	961	851	928	16.4	27.6	0.85	0.91	1.25	1.00	88	59	81	76	W N	W	W	22.7	11.3	10.0			
11	813	646	638	639	32.0	36.3	1.52	2.13	2.08	1.91	84	100	93	92	E N	E N	E N	8.8	3.8	8.0			
12	820	843	834	834	36.7	39.9	2.04	2.06	1.88	1.99	95	100	97	94	E N	E N	E N	8.8	3.8	8.0			
13	666	433	527	540	37.9	36.7	2.10	2.13	2.11	2.11	93	97	94	95	N E	N E	N E	21.3	11.5	0.0	0.34		
14	404	444	430	456	38.0	40.0	1.97	1.66	1.66	1.73	87	68	73	76	Calm.	S	S	0.0	7.2	5.2	0.46		
15	440	406	406	420	34.6	38.1	1.75	1.51	1.63	1.63	89	66	80	78	S	N	N	3.8	8.0	10.0			
16	403	328	328	340	33.0	33.4	1.75	1.62	1.68	1.68	94	76	88	86	Calm.	N N E	Calm.	0.0	7.2	0.0	1.2		
17	106	154	129	160	31.1	32.2	1.40	1.56	1.74	1.57	80	78	100	86	W N	W	Calm.	3.8	0.0	0.0	1.8		
18	218	306	395	303	34.7	37.0	1.75	1.80	2.00	1.88	88	87	90	90	Calm.	N E	Calm.	0.0	2.0	0.0	2.8		
19	410	439	371	409	33.8	36.1	1.82	1.93	1.45	1.73	95	91	73	86	Calm.	N E	Calm.	0.0	0.0	0.0			19th. Auroral Light visible at 10 p.m.
20	382	464	652	463	29.5	29.1	1.89	1.11	0.99	1.15	79	72	70	74	Calm.	W	W	2.0	5.2	8.0			
21	676	765	864	768	18.2	21.4	0.80	0.79	0.82	0.80	78	60	75	75	W	W	W	6.2	6.2	6.2			
22	863	761	710	778	19.9	22.7	0.96	1.21	1.32	1.16	85	97	91	81	W	N E	N E	8.0	13.9	17.9			
23	703	607	637	626	25.9	29.5	1.29	1.33	1.38	1.33	89	81	87	86	N N E	S E	Calm.	11.3	8.0	0.0	1.5		
24	477	374	300	384	30.5	34.5	1.53	1.65	1.93	1.70	90	83	97	90	Calm.	E	E	0.0	5.2	19.0			
25	163	28.958	106	076	38.6	45.3	2.24	2.08	2.39	2.44	96	90	88	91	E N	E N	E N	22.7	21.3	6.2	2.0		
26	113	29.037	192	114	38.5	38.4	2.16	2.10	1.80	2.02	93	92	100	95	Calm.	Calm.	Calm.	0.0	0.0	13.9	2.2		
27	206	449	630	458	34.0	31.9	1.63	1.46	1.31	1.47	83	81	86	83	W N	W N	W N	17.9	8.0	6.2	1.5		26th. This amount of snow is estimated as it melted as it fell.
28	704	698	798	783	25.6	31.0	1.26	1.60	1.64	1.60	80	93	83	88	W N	W N	W N	3.8	0.5	0.0	1.8		
29	778	677	524	660	33.2	30.8	1.62	1.51	1.77	1.53	86	70	84	84	W S	W	N	6.2	5.2	0.0	2.5		
30	288	235	413	312	32.6	34.1	1.76	1.60	1.01	1.46	95	80	82	86	Calm.	W	W	0.0	10.9	9.3			
	29.5492	29.5309	29.5679	29.5494	30.73	33.98	0.160	0.162	0.152	0.158	85	80	87	84				6.78	7.13	6.25	16.53		

Maximum Barometer, 6 a.m. on the 5th.....	30.241	Greatest Daily Range of Thermometer on 3rd.....	24.6
Minimum Barometer, 2 p.m. on the 25th.....	28.958	Least Daily Range of Thermometer on 29th.....	3.9
Monthly Range.....	1.291	Warmest Day, 14th. Mean Temperature.....	51.7
Monthly Mean.....	29.5494	Coldest Day, 5th. Mean Temperature.....	15.7
Maximum Thermometer on the 1st.....	59.8	Climatic Difference.....	36.0
Minimum Thermometer on the 5th.....	10.0	Aurora visible on 4 Nights.....	
Monthly Range.....	49.8	Total quantity of Rain, 4.25 inches.....	
Mean Maximum Thermometer.....	35.95	Total quantity of Snow, 16.53 inches.....	
Mean Minimum Thermometer.....	25.95	Rain fell on 10 days.....	
Mean Daily Range.....	10.00	Snow fell on 12 days.....	
Mean Monthly Temperature.....	31.83		