MONTHLY METEOROLOGICAL REGISTER, QUEBEC, CANADA EAST, MARCH, 1855.

BY CAPT. A. NOBLE, R.A., F.R.S., AND MR. WM. D. C. CAMPBELL.

Latitude, 46 *deg.* 49.2 *min. North; Longitude*, 71 *deg.* 16 *min. West. Elevation above the level of the Sea*, 200 *feet.*

Date.	Barometer corrected and reduced to 32 degrees, Fahr.				Temp. of Air.				Tens. of Vapour.				Humid'y of Air.				Direc'n of Wind.			Vel'ty of Wind.			Rain in Inches.	Snow in Inches.	REMARKS.
	6 A.M.	2 P.M.	10 P.M.	MEAN.	6 A.M.	2 P.M.	10 P.M.	M'N.	6 A.M.	2 P.M.	10 P.M.	M'N	6 A.M.	2 P.M.	10 P.M.	M'N	6 A.M.	2 P.M.	10 P.M.	6 A.M.	2 P.M.	10 P.M.			
					°	°	°	°																	
1	29.920	29.875	29.03	29.867	4.5	17.5	8.8	10.3	.035	.048	.048	.041	0.60	0.48	0.69	0.59	W N W	W S W	Calm.	10.9	17.2	0.0	...	...	
2	.561	.149	28.997	.236	13.2	12.4	10.0	11.9	056	082	073	070	66	1.00	1.00	89	E	E	E	41.0	50.3	35.9	...	8.0	
3	.143	.379	29.645	.389	5.9	13.2	12.5	10.8	043	050	050	048	69	60	61	63	Calm.	W	W	0.0	17.2	10.9	...	...	
4	.570	.692	.183	.552	2.7	18.1	18.6	13.1	040	056	105	067	74	54	1.00	76	Calm.	W	E N E	0.0	3.8	13.4	...	4.0	
5	.382	.475	.507	.451	10.5	21.5	15.7	15.9	038	065	087	076	77	55	93	75	W S W	W N W	S E	10.0	5.2	3.8	...	1.5	
6	.368	.186	.345	.300	12.2	21.0	18.2	17.1	066	090	087	081	81	77	84	81	Calm.	E S E	Calm	0.0	5.2	0.0	...	3.4	
7	.405	.541	.516	.517	5.2	15.1	9.4	9.9	036	042	045	041	59	46	63	56	W	W	W	8.8	6.2	5.2	...	...	
8	.370	.236	.422	.359	8.9	21.1	1.0	9.5	057	035	031	058	81	73	69	74	Calm.	W	W	0.0	7.2	12.9	..	1.6	
9	.486	.529	.598	.538	- 9.5	2.2	- 2.8	- 3.4	018	030	027	025	58	58	62	60	W N W	W N W	W N W	20.3	23.0	22.6	...	...	
10	.536	.447	.439	.474	-10.8	3.5	- 1.1	- 2.4	017	026	026	023	57	46	58	54	W	W	Calm.	3.8	8.8	0.0	...	...	9th—Aurora appeared suddenly at 10, p. m.; streamers but no arch.
11	.328	.079	.007	.138	- 3.7	15.2	2.1	4.5	031	055	032	039	76	60	61	66	Calm.	W	W	0.0	5.2	15.6	...	...	
12	.088	.142	.356	.199	- 6.7	7.8	0.6	0.6	026	041	034	034	72	61	68	67	W N W	W S W	W S W	17.2	18.3	10.9	..	...	10th—Corona round moon.
13	.385	.580	.665	.543	3.9	19.3	16.2	13.1	033	062	033	053	58	57	65	60	W S W	S W	Calm.	16.5	20.3	0.0	..	...	
14	.730	.685	.621	.679	10.9	29.5	22.5	21.0	055	111	115	091	72	67	92	77	W	W	Calm.	2.8	7.2	0.0	...	.5	
15	.593	.515	.569	.559	16.9	30.3	21.7	23.0	070	113	071	085	71	66	59	65	W	S W	S W	5.2	5.2	6.2	...	.6	
16	.611	.507	.529	.519	16.2	30.9	23.7	23.6	065	100	096	087	67	58	74	66	N N W	W S W	W S W	9.3	6.2	5.2	...	.2	
17	.625	.638	.740	.668	22.3	30.4	23.0	25.2	080	078	084	081	65	46	66	59	W S W	W S W	W S W	5.2	5.2	5.2	...	...	
18	.849	.757	.818	.808	10.4	30.4	23.2	21.3	043	063	072	059	57	37	56	51	W S W	W S W	W S W	3.8	3.6	2.1	...	...	19th—At 10, p. m., halo 40° in diameter round the moon.
19	.784	.498	.443	.575	11.8	37.9	29.4	26.4	057	074	103	078	71	33	62	55	W S W	Calm.	Calm	4.0	0.0	0.0	...	...	20th—Circle round sun at 3, p. m., and a lunar corona at 10, p. m.
20	.419	.394	.423	.412	29.2	38.0	31.3	32.9	111	134	153	133	69	59	87	72	Calm.	Calm.	Calm	0.0	0.0	0.0	..	...	
21	.452	.466	.531	.483	26.4	34.2	30.5	30.4	145	165	132	147	1.00	84	73	87	Calm.	Calm.	Calm	0.0	0.0	0.0	...	...	21st—Heavy fog from 6 to 9, a. m.
22	.614	.606	.626	.615	25.2	32.8	30.0	29.3	107	144	167	135	73	77	1.00	83	E N E	E N E	E N E	2.0	20.3	21.6	...	...	
23	.631	.574	.587	.597	29.1	32.1	28.8	30.0	149	145	138	144	92	80	86	86	E N E	E N E	E N E	23.2	23.9	22.1	...	...	23rd—Aurora was observed through a break in the clouds.
24	.591	.500	.492	.528	22.5	32.5	29.0	28.0	090	138	138	122	72	75	86	78	E	E N E	Calm.	5.2	6.2	0.0	...	...	
25	.488	.365	.330	.394	21.0	35.2	24.7	27.6	0.1	193	112	114	70	72	83	75	Calm.	Calm.	Calm.	0.0	0.0	0.0	...	...	
26	.207	.080	.057	.125	23.0	31.8	25.0	26.6	055	072	077	068	44	49	56	47	W N W	W N W	W N W	19.3	10.2	13.4	...	In p	
27	.031	.150	.172	.134	18.9	23.5	17.7	20.0	073	073	069	072	68	57	68	64	W	W N W	W N W	12.4	10.0	6.2	...	In p	Displays of aurora observed on the 1st, 9th, 17th, 23rd and 31st.
28	.081	28.987	.064	.044	14.7	15.2	13.3	14.4	075	091	084	083	83	98	99	93	W N W	W N W	W N W	10.0	11.3	14.3	...	3.6	
29	.206	29.271	.427	.301	10.0	22.3	18.1	16.8	044	066	069	060	60	54	67	60	W N W	W N W	W N W	14.7	15.6	23.0	...	...	
30	.523	.519	.665	.579	14.5	20.6	17.4	17.5	054	068	083	068	61	59	83	68	W N W	W N W	W N W	12.9	16.0	13.4	...	...	Auroral light on the 3d, 4th, 5th, 7th, 8th, 10th, 11th, 21st, 24th, 25th, 27th and 28th.
31	.882	.879	.932	.914	10.2	30.1	20.3	22.2	073	071	074	073	82	42	65	63	E N E	Calm.	N W	3.8	0.0	3.9	...	...	
M	.4935	.4417	.4729	.4691	12.11	23.41	17.29	17.60	0657	0851	0831	0746	.608	.612	.749	.688				8.5	10.6	8.6	...	22.8	