Monthly Meteorological Register, Quebec, Canada East, January, 1855.

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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.				Humid'y of Air.				Direction of Wind.			Velocity of Wind.			Rain in Inch.	Snow in Inch.	REMARKS.
	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.	M'N	6 A.M.	2 P.M.	10 P.M.	A.M.	~ P.M.	10 P.M.			
					°	°	°	°																	
1	30·233	30·369	30·478	30·360	0·4	10·1	8·1	6·2	0·042	0·066	0·096	0·068	87	91	63	80	Calm.	E N E	E N E	0 0	6·2	7·2	...	...	
2	30·530	30·171	30·449	30·483	4·2	10·0	13·9	9·1	·095	·063	·081	·081	53	86	96	78	E N E	N E	N N W	13·9	14·3	8·8	...	...	5th. Corona round moon
3	30·369	30·232	30·166	30·256	18·9	27·3	26·1	23·9	·081	·126	·131	·113	82	84	90	85	Calm.	S W	N W	0·0	3·8	3·8	...	...	at 10 p.m. Found that at
4	30·110	29·962	30·046	30·039	22·5	33·0	31·8	30·1	·120	·167	·194	·160	96	89	96	94	W	S W	Calm.	3·8	2·0	0·0	·198	...	15 feet above the level of
5	30·328	30·595	30·730	30·551	21·0	17·8	11·5	16·8	·106	·089	·071	·089	90	86	91	89	N N E	Calm.	N E	11·3	0·0	7·2	·052	Snap	the high water mark the
6	30·695	30·490	30·827	30·504	9·7	16·2	21·1	15·7	·100	·077	·115	·097	70	80	99	86	N E	E N E	Calm.	16·0	17·9	0·0	...	...	reduced height of the Ba-
7	30·115	29·819	30·009	29·981	32·5	43·7	35·7	37·3	·163	·234	·188	·195	89	84	90	88	Calm.	W	W	0·0	2·0	10·1	·092	...	rometer at 10 p.m. was 31··
8	30·302	30·536	30·559	30·466	26·1	23·8	17·0	22·3	·108	·086	·088	·094	75	66	89	77	W	W	S W	26·6	5·2	3·8	...	...	958 inches.
9	30·318	30·037	29·840	30·065	12·6	23·7	25·8	20·7	·075	·105	·128	·103	91	80	89	87	N	Calm.	W N W	2·0	0·0	7·2	...	...	8th. Lunar Halo 50° in
10	30·110	30·326	30·220	30·218	6·1	− 0·2	− 3·4	0·8	·026	·035	·036	·032	42	75	90	69	W	W N W	W	27·8	11·5	3·8	...	...	diameter at 12 p.m.
11	30·008	29·705	29·556	29·756	− 2·6	12·9	17·5	9·3	·038	·065	·081	·061	87	78	80	82	N W	S W	Calm.	2·0	2·0	0·0	...	1·1	9th. Aurora observed at
12	29·442	·533	·531	·502	22·6	27·6	25·8	25·3	·120	·142	·129	·130	96	93	92	94	Calm.	Calm.	E N E	3·0	0·0	13·4	...	1·2	2 a.m., not visible at 11*h.*
13	·260	28·968	·396	·208	29·2	33·2	0·8	21·1	·146	·169	·018	·121	91	89	95	92	E N E	Calm.	N W	11·3	0·0	21·3	·639	...	30*m.* p.m.
14	·662	29·855	·957	·825	−11·3	−10·1	−10·9	−10·8	·027	·026	·025	·026	93	87	87	89	N W	W N W	W N W	16·0	13·9	3·8	...	...	13th. Between 7 p.m. and
15	·851	·656	·793	·766	− 7·8	6·0	8·3	2·2	·033	·059	·066	·053	94	94	96	95	Calm.	N E	N E	0·0	2·0	8·8	...	3·0	8*h.* 30*m.* p.m. the Thermom-
16	·965	30·021	30·070	30·019	2·9	4·8	6·1	4·6	·040	·059	·063	·054	76	98	100	91	N E	N E	N E	11 3	25·4	19·7	...	0·5	eter fell 23°.
17	30·077	29·975	29·852	29·968	5·8	9·7	13·2	9·6	·062	·070	·077	·070	100	96	91	96	N E	N E	N N E	22·7	27·8	22·7	...	2 0	
18	29·793	·708	·590	·697	15·4	18·2	21·8	18·5	·090	·104	·116	·103	97	100	96	98	N E	N E	N E	13·9	27·8	39·2	...	15·0	
19	·160	·279	·272	·337	28·0	28·6	28·2	28·3	·145	·137	·129	·137	95	87	83	88	N	N E	N E	11·3	42·5	9·3	...	6·0	22d. At 3*h.* 30*m.* p.m.
20	·245	·260	·374	·293	25·9	28·5	21·8	26·4	·134	·134	·116	·128	94	86	85	88	Calm.	W N W	W N W	0·0	3·8	3·8	...	1·8	wind which was blowing a
21	·528	·773	·690	·664	24·0	23·1	24·0	23·7	·112	·098	·115	·108	84	77	86	82	N W	Calm.	N E	3·8	0·0	7·2	...	2 0	gale from N. E. suddenly
22	·276	28·882	·321	·143	26·4	38·5	24·8	29·9	·134	·225	·102	·154	92	97	75	88	N E	N E	W N W	42·5	25·4	22·7	·528	0·6	changed to the N. W. blow-
23	·646	29·721	·856	·741	13·0	18·9	14·4	15·4	·074	·079	·086	·080	88	74	97	86	W S W	W S W	Calm.	6·2	3·8	0·0	...	...	ing with equal force.
24	·923	·873	·814	·880	6·7	17·2	12·9	12·3	·056	·085	·076	·072	87	84	91	87	S	N N E	Calm.	2·0	3·8	0·0	...	...	
25	·806	·733	·746	·762	4·8	15·3	15·4	11·8	·059	·079	·084	·074	100	85	88	91	Calm.	Calm.	Calm.	0·0	0·0	0·0	...	...	
26	·706	·556	·224	·495	6·6	15·5	14·6	12·2	·062	·067	·090	·073	97	73	100	90	Calm.	N E	N E	0·0	30·1	34·1	...	4·0	28th. Lunar Halo 25° in
27	28·768	28·920	·836	·008	20·3	25·1	12·1	19·2	·113	·120	·074	·102	98	87	92	92	N E	W S W	W S W	50·8	3·8	7·2	...	2·5	diameter at 9 p.m.
28	29·631	29·817	·900	·783	5·2	14·1	14·4	11·2	·061	·075	·084	·073	98	84	95	92	Calm.	Calm.	Calm.	0·0	0·0	0·0	...	...	29th. Between 9 and 10
29	·761	·423	·270	·485	19·4	29·0	34·9	27·8	·107	·136	·178	·140	98	84	89	90	N E	E N E	Calm.	50·8	48·1	0·0	·100	1·0	p.m. thunder and lightning
30	·476	·121	·450	·449	25·0	24·6	20·8	23·5	·106	·102	·094	·101	80	75	82	79	S W	S	S W	11·3	3·8	10·0	...	0.4	with heavy rain and wind,
31	·505	·555	·760	·607	18·7	16·8	3·8	13.1	·084	·073	·044	·067	80	74	78	77	N W	W N W	Calm.	11·3	21·3	0 0	...	...	at 10 p.m. wind suddenly became calm.
	29·835	29·788	29·826	29·8164	13·92	19·45	16·72	16·70	0·088	0·102	0·097	0·096	87	85	89	87				10·70	11·17	8·87	1·609	41·1	

Maximum Barometer, 10 p.m. on the 5th	30·730
Minimum Barometer, 6 a.m. on the 27th.	28·768
Monthly Range	1·962
Monthly Mean	29·8164
Maximum Thermometer on the 7th	46° 0
Minimum Thermometer on the 14th	−14·3
Monthly Range	60·3
Mean Maximum Thermometer	23·39
Mean Minimum Thermometer	8·07
Mean Daily Range	15·32
Mean Monthly Temperature	16·70

Greatest Daily Range of Thermometer on 13th	48°·5
Least Daily Range of Thermomter on 19th	3°·5
Warmest Day, 7th. Mean Temperature	37·3
Coldest Day, 14th. Mean Temperature	−10·77
Climatic Difference	48·07
Possible to see Aurora on 10 Nights.	
Aurora visible on 4 Nights.	
Total quantity of Rain, 1·609 inches.	
Total quantity of Snow, 41·1 inches.	
Rain fell on 6 days.	
Snow fell on 15 days.	