

Monthly Meteorological Registers, Quebecs Canada East, April, 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.				Humidity of Air.				Direction of Wind.				Rain in Inch.	Snow in Inch.	REMARKS.			
	10 P. M.		6 A. M.		10 P. M.		6 A. M.		10 P. M.		6 A. M.		10 P. M.		6 A. M.		10 P. M.									
	2 P. M.	6 A. M.	10 P. M.	2 P. M.	MEAN.	10 P. M.	6 A. M.	10 P. M.	MEAN.	6	2	10	6	2	10	6	2	10								
1	29.218	28.909	28.621	29.926	29.9	32.8	16.3	0.160	0.173	0.392	96	93	95	95	E	E N E	W b S	19.7	16.0	17.9	...	6.0				
2	28.616	28.714	29.109	28.33	5.9	14.9	18.7	0.062	0.085	0.85	100	93	78	90	W b N	W b N	W b N	19.7	34.0	21.3	...	8.0				
3	29.446	29.639	28.51	29.636	13.6	28.1	24.7	0.065	0.091	1.01	100	87	73	70	N W	N W	Calm.	22.7	10.0	0.0				
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MEAN.	29.666	29.623	29.669	29.627	29.03	39.73	33.67	0.133	0.140	0.140	134	79	62	72	71

Maximum Barometer, 6 a.m. on the 29th	30.030
Minimum Barometer, 10 p.m. on the 1st	28.621
Monthly Range	1.409
Monthly Mean	29.637
Maximum Thermometer on the 17th	59.8
Minimum Thermometer on the 1st	5.9
Monthly Range	53.9
Mean Maximum Thermometer	43.01
Mean Minimum Thermometer	25.91
Mean Daily Range	17.10
Mean Monthly Temperature	34.14
Greatest Daily Range of Thermometer on 1st	30.5
Least Daily Range of Thermometer on 19th	20.8
Warmest Day, 17th. Mean Temperature	49.9
Cooldest Day, 2nd. Mean Temperature	13.2
Climate Difference	36.7
Possible to see Aurora on 16 Nights.	
Aurora visible on 16 Nights.	
Total quantity of Rain, 4.484 inches.	
Total quantity of Snow, 14.0 inches.	
Rain fell on 11 days.	
Snow fell on 3 days.	

21st. At 11 p.m. a bright Aurora observed through a break in the clouds.

27th. At 2 p.m. very heavy gusts of wind, varying in velocity from 39 to 50 miles per hour.

Note.—At 2 p.m. of 29th, 28th, and 29th, the observed Dew Point was respectively 18.5, 20.8, and 15.2.