

Monthly Meteorological Registers, Quebecs Canada East, May, 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.			Velocity of Wind.	Rain in Inch.	Snow in Inch.	REMARKS.			
	10 P.M.			6 A.M.			10 P.M.			6 A.M.			2 P.M.							0 A.M.	2 P.M.	10 P.M.
	G.A.M.	2 P.M.	10 P.M.	G.A.M.	2 P.M.	10 P.M.	G.A.M.	2 P.M.	10 P.M.	G.A.M.	2 P.M.	10 P.M.	G.A.M.	2 P.M.	10 P.M.							
1	29.617	29.705	29.806	29.709	39.6	51.1	40.5	43.7	0.248	97	74	97	31	Calm.	Calm.	0.0	0.0	0.0	1st. The chief characteristics of the Lunar Eclipse were the violet hue about the boundary between the umbra and penumbra, and the glowing red color of the moon when totally eclipsed. A brilliant Aurora observed.			
2	29.552	29.660	29.769	29.669	35.3	41.8	35.4	37.5	0.222	138	70	47	71	E N E	E N E	8.8	8.0	0.0	1st. The wind at 2 p.m.; in gusts, occasionally with a velocity of 35 miles per hour.			
3	29.005	29.107	29.215	29.107	33.7	47.1	38.1	39.6	0.145	148	74	46	67	W	W	0.0	0.0	0.0				
4	29.727	29.831	29.935	29.831	36.5	52.0	41.9	40.1	0.190	225	88	59	91	E N E	E N E	2.0	10.9	5.2				
5	29.712	29.816	29.920	29.816	36.4	51.0	41.8	40.5	0.255	216	94	39	35	E N E	E N E	0.0	7.2	12.4				
6	29.420	29.524	29.628	29.524	34.8	46.3	36.3	42.4	0.182	188	67	59	88	W	W	2.0	13.4	0.0				
7	29.497	29.601	29.705	29.601	35.9	46.0	39.0	40.3	0.169	188	81	67	80	E N E	E N E	0.0	7.2	11.3				
8	29.671	29.775	29.879	29.775	36.6	46.1	41.5	41.4	0.187	116	68	36	51	E N E	E N E	2.0	17.9	16.0				
9	29.876	29.980	30.084	29.980	36.0	43.1	39.2	39.4	0.123	105	69	39	56	E N E	E N E	13.7	27.8	7.2				
10	29.838	29.942	30.046	29.942	35.0	41.1	42.4	42.8	0.136	118	68	22	61	E N E	E N E	0.0	15.2	2.0				
11	29.744	29.848	29.952	29.848	37.1	48.8	41.9	42.6	0.162	108	69	32	75	E N E	E N E	0.0	13.4	8.0				
12	29.691	29.795	29.899	29.795	39.1	50.8	43.1	47.7	0.205	186	87	30	74	E N E	E N E	5.2	6.2	12.4				
13	29.778	29.882	29.986	29.882	40.8	57.7	46.0	48.2	0.252	239	91	56	83	E N E	E N E	8.8	8.8	8.0				
14	29.563	29.667	29.771	29.667	40.6	50.7	47.3	51.5	0.200	210	100	42	56	E N E	E N E	0.0	10.0	12.4				
15	29.705	29.809	29.913	29.809	41.4	50.0	47.8	46.4	0.191	268	74	80	91	E N E	E N E	0.0	0.0	3.8				
16	29.845	29.949	30.053	29.949	40.3	52.3	48.7	52.4	0.263	300	100	78	91	E N E	E N E	0.0	0.0	3.8				
17	29.491	29.595	29.699	29.595	47.8	55.0	53.4	52.4	0.205	179	62	41	78	W S W	W S W	15.2	18.3	10.0				
18	29.881	29.985	30.089	29.985	46.2	53.2	55.8	55.4	0.177	213	60	35	51	E N E	E N E	0.0	0.0	0.0				
19	29.728	29.832	29.936	29.832	46.8	53.0	60.8	60.2	0.220	251	70	32	51	E N E	E N E	1.0	13.1	0.0				
20	29.521	29.625	29.729	29.625	43.8	44.2	38.5	42.2	0.199	167	1.0	72	72	E N E	E N E	0.0	0.0	0.0				
21	29.659	29.763	29.867	29.763	38.2	41.0	42.8	41.7	0.142	180	62	63	77	E N E	E N E	34.1	35.9	27.8				
22	29.626	29.730	29.834	29.730	42.3	45.0	41.6	43.0	0.186	202	62	69	89	E N E	E N E	12.4	16.9	21.3				
23	29.749	29.853	29.957	29.853	41.3	52.1	44.4	45.9	0.247	259	97	67	91	E N E	E N E	22.7	27.8	30.1				
24	29.683	29.787	29.891	29.787	42.3	55.1	51.6	50.0	0.265	297	100	67	68	E N E	E N E	16.0	10.0	10.0				
25	29.676	29.780	29.884	29.780	46.0	49.2	42.6	45.9	0.209	182	63	52	61	E N E	E N E	8.0	2.0	0.0				
26	29.651	29.755	29.859	29.755	42.3	49.4	46.0	45.9	0.181	165	68	47	58	E N E	E N E	0.0	13.9	15.2				
27	29.700	29.804	29.908	29.804	42.3	49.4	46.0	45.9	0.181	165	68	47	58	E N E	E N E	0.0	13.9	15.2				
28	29.828	29.932	30.036	29.932	46.4	55.8	49.0	50.4	0.291	314	101	50	34	W S W	W S W	10.0	11.3	8.0				
29	29.651	29.755	29.859	29.755	46.4	55.8	49.0	50.4	0.291	314	101	50	34	E N E	E N E	2.0	11.3	11.3				
30	29.830	29.934	30.038	29.934	45.0	70.1	56.5	67.2	0.226	231	76	32	57	E N E	E N E	16.0	16.5	0.0				
31	29.827	29.931	30.035	29.931	50.6	60.4	66.5	67.6	0.276	312	83	52	83	E N E	E N E	7.2	0.0	6.2				
M	29.733	29.837	29.941	29.837	52.0	81.1	70.7	67.9	0.296	374	87	52	78	W	W	2.0	12.4	2.0				
					49.02	43.31	35.77	48.02	0.203	0.213	0.210	73	52	72	66	6.81	12.00	8.68				

Maximum Barometer, 6 a.m. on the 3d	30.065
Minimum Barometer, 2 p.m. on the 16th	29.471
Monthly Range	0.594
Monthly Mean	29.7180
Maximum Thermometer on the 21st	83.0
Minimum Thermometer on the 2d	32.0
Monthly Range	51.0
Mean Maximum Thermometer	56.16
Mean Minimum Thermometer	39.91
Mean Daily Range	16.22
Mean Monthly Temperature	49.03
Greatest Daily Range of Thermometer on 19th	29.5-7
Least Daily Range of Thermometer on 21st	6.9-9
Warmest Day, 31st. Mean Temperature	67.9
Coldest Day, 2nd. Mean Temperature	37.5
Climate Difference	30.4
Possible to see Aurora on 18 Nights.	
Aurora observed on 14 Nights.	
Total quantity of Rain, 2.113 inches.	
Rain fell on 6 days.	
Snow fell on 1 day.	

22d. At 6 p.m. velocity of wind 54 miles per hour.

The 20th day is not included in making up the hourly and monthly means of elasticity and humidity.