

GENERAL METEOROLOGICAL

Provincial Magnetical Observatory,

LATITUDE, 43° 39'.4 North. LONGITUDE, 5 h. 17 m. 33 s. West. ELEVATION ABOVE

	Jan.	Feb.	March.	April.	May.	June.
Mean Temperature	23.38	22.83	34.43	39.55	55.53	63.16
Difference from average (31 years)	- 0.32	0.00	+ 4.19	- 1.38	+ 3.95	+ 1.80
Thermic Anomaly (Lat. 43° 40' N.)	- 9.42	-11.87	- 5.62	-19.65	- 9.57	- 1.44
Highest Temperature	46.4	50.2	67.0	61.8	74.5	81.6
Lowest Temperature	- 6.8	- 8.5	13.8	19.5	32.5	40.2
Monthly and Annual Ranges	53.2	58.7	54.2	42.3	42.0	32.4
Mean Maximum Temperature.....	29.83	29.43	41.89	47.04	63.97	72.58
Mean Minimum Temperature	17.53	15.32	27.35	32.10	47.79	55.33
Mean Daily Range.....	12.25	14.11	14.54	14.84	16.18	17.24
Greatest Daily Range	30. 6	26.5	30.1	25.0	24.6	23.9
Mean Height of Barometer	29.6429	29.6324	29.5111	29.5775	29.5659	29.4678
Difference from average (13 years)	+ .0131	+ .0199	-.1203	-.0296	-.0176	-.0340
Highest Barometer	30.142	30.136	29.954	30.265	29.896	29.859
Lowest Barometer.....	29.155	28.920	29.044	29.896	29.093	28.909
Monthly and Annual Ranges	0.987	1.216	0.890	1.369	0.793	0.950
Mean Humidity of the Air.....	.81	.81	.71	.74	.76	.71
Mean Elasticity of Aqueous Vapour	.110	.112	.143	.135	.338	.414
Mean of Cloudiness	0.71	0.67	0.49	0.50	0.57	0.53
Resultant Direction of the Wind.....	N 59 W	N 61 W	N 64 W	N 37 W	N 26 E	N 44 W
Resultant Velocity of the Wind	6.09	3.23	7.61	4.10	2.06	3.13
Mean Velocity (Miles per hour)	9.37	8.73	12.41	10.30	7.17	7.61
Difference from average (13 years)	+1.62	+0.85	+3.97	+2.51	+0.75	+2.40
Total Amount of Rain (in inches)	0.740	1.330	0.832	1.282	1.815	2.136
Difference from average (20 and 21 years)	-0.703	+0.273	-0.637	-1.153	-1.419	-1.012
Number of Days Rain	6	7	5	11	16	14
Total Amount of Snow (in inches).....	8.7	18.8	2.4	0.3	0.0	...
Difference from average (13 years)	- 4.54	+1.42	-6.47	-1.90	-0.03	...
Number of Days Snow.....	16	13	11	5	0	...
Number of Fair Days	11	11	17	15	15	16
Number of Auroras observed	5	2	13	7	7	2
Possible to see Aurora (No. of Nights) ...	16	11	19	13	19	17
Number of Thunderstorms	0	1	0	1	8	5

* In this table the averages with which the yearly means of temperature, the velocity of wind, all include 1860. In former tables the back years given for comparison were each