

GENERAL METEOROLOGICAL

MAGNETICAL OBSERVATORY,

Latitude 43° 39' .4 N. Longitude 5h. 17m. 34.6s. W. Elevation

	JAN.	FEB.	MAR.	APR.	MAY.	JUNE.	JULY.
Average Temperature.....	19.24	19.04	30.16	44.94	53.20	60.90	66.79
Difference from average (46 years)	- 3.26	- 3.59	+ 1.22	+ 4.29	+ 1.23	- 1.04	- 0.80
Thermic anomaly (lat. 43° 40')....	- 13.56	- 15.66	- 9.94	- 5.26	- 4.90	- 3.70	- 1.91
Highest temperature.....	47.3	41.7	53.9	74.5	78.5	81.1	89.5
Lowest temperature.....	- 13.8	- 22.8	- 7.3	20.2	35.1	41.3	47.5
Monthly and Annual Ranges....	61.1	64.5	61.2	54.3	43.4	39.8	42.0
Average maximum temperature	25.91	25.9	35.66	53.71	62.40	71.12	76.55
Average minimum temperature.	11.41	10.35	24.07	36.11	43.51	51.06	55.92
Average daily range.....	14.50	15.60	11.59	17.60	18.89	20.06	20.63
Greatest daily range.....	.....	.....	.....	.....	.....	.....	.....
Average height of Bar. at 32° Fah.	29.6267	29.6525	29.5400	29.7129	29.5328	29.5719	29.5586
Difference from average (45 years)	- .0276	+ .0173	- .0620	+ .1269	- .0458	+ .0041	- .0279
Highest barometer.....	30.283	30.205	30.088	30.098	29.931	29.840	29.849
Lowest barometer.....	28.811	28.783	28.752	29.010	29.051	29.096	29.364
Monthly and Annual Ranges....	1.472	1.422	1.336	1.088	0.877	0.744	0.545
Average humidity of the air.....	85	84	80	74	69	73	68
Average elasticity of aqueous vapour.	0.104	0.104	0.140	0.231	0.279	0.391	0.445
Average of cloudiness.....	0.75	0.67	0.72	0.59	0.50	0.53	0.51
Difference from average (32 years)	+ .01	- .02	+ .09	- .00	- .06	.00	+ .01
Resultant direction of wind.....	N 21° W	N 74° W	N 31° W	N 48° E	N 57° W	N 21° W	N 51° W
“ velocity of the wind.....	3.73	4.57	3.76	3.48	2.17	1.55	1.17
Average velocity (miles per hour)...	11.79	13.14	12.11	9.86	8.75	7.53	7.31
Difference from average (11 years)	+ 0.58	+ 2.37	+ 0.70	- 0.98	- 0.40	- 0.06	- 0.22
Total amount of rain.....	2.610	2.080	2.401	2.250	2.440	1.922	2.450
Difference from average (46 years)	+ 1.498	+ 1.179	+ 0.874	- 0.011	- 0.657	- 0.912	- 0.699
Number of days of rain.....	8	8	7	9	8	12	10
Total amount of snow.....	29.1	10.0	6.0	7.1	.....	.....	.....
Difference from average (43 years)	+ 12.36	- 7.17	- 7.46	+ 4.79	- 0.14	.....	.....
Number of days of snow.....	16	13	8	4	.....	.....	.....
Number of fair days.....	10	10	17	18	23	18	21
Number of Auroras observed.....	0	0	4	6	2	5	3
Possible to see Aurora (No. of nights)	9	10	10	17	22	19	17
Number of Thunderstorms.....	0	0	1	3	2	6	7
Number of Fogs.....	0	1	1	4	3	4	0
Number of hours Sunshine.....	56.7	101.0	141.6	180.2	261.9	270.8	277.9
No. of hours of possible sunshine	285.7	291.4	399.9	406.4	461.1	465.7	470.9

REGIST
TORONTO
above Lak

AUG.	S
65.67
- 0.70
- 2.83
87.9
46.3
41.6
74.77
56.45
18.32
29.5844	29.5844
- .0357
29.915
29.236
0.679
74
0.467
0.52
+ .03
S 82° W	S 82° W
0.85
7.51
- 0.02
2.630
- 0.212
9
.....
.....
.....
22
0
22
2
1
237.6
434.5