

GENERAL METEOROLOGICAL

MAGNETICAL OBSERVATORY;

Latitude 43° 39' 4" North. Longitude 6h. 17m. 33s. West. Elevation above

	JAN.	FEB.	MAR.	APR.	MAY.	JUNE.	JULY.
Mean Temperature	29.03	23.76	20.02	33.24	51.47	63.53	68.78
Difference from average (36 years) ...	+ 6.26	+ 1.21	- 3.12	- 2.48	- 0.22	+ 3.50	+ 1.39
Thermal anomaly (lat. 43° 40')	- 3.77	- 10.94	- 14.03	- 11.76	- 6.63	+ 0.93	+ 0.08
Highest temperature	57.5	44.1	50.5	57.2	81.9	87.2	92.9
Lowest temperature	5.1	- 3.9	- 2.9	17.0	30.4	44.2	46.2
Monthly and Annual Ranges	52.4	48.0	53.4	40.2	51.5	43.0	46.7
Mean maximum temperature	36.85	30.17	33.35	45.59	60.42	74.39	78.30
Mean minimum temperature	22.47	16.07	18.85	31.73	41.85	56.30	58.76
Mean daily range	14.38	14.10	14.50	13.86	18.57	18.09	19.55
Greatest daily range	37.0	42.1	41.9	24.5	35.5	29.2	31.4
Mean height of the Barometer	29.6316	29.6573	29.5994	29.5859	29.6377	29.5402	29.5975
Difference from average (35 years) ...	- .0158	+ .0311	- .0025	- .0008	+ .0677	- .0339	+ .0048
Highest barometer	30.216	30.350	30.168	30.109	29.985	29.763	29.813
Lowest barometer	28.703	28.863	28.729	28.939	29.271	29.237	29.343
Monthly and Annual Ranges	1.513	1.487	1.439	1.170	0.717	0.526	0.470
Mean humidity of the air	81	81	79	69	70	76	76
Mean elasticity of aqueous vapour ...	0.134	0.111	0.116	0.165	0.261	0.478	0.536
Mean of cloudiness	0.78	0.73	0.70	0.61	0.53	0.58	0.50
Difference from average (23 years) ...	+ .04	+ .03	+ .08	+ .01	- .02	+ .06	.00
Resultant direction of the wind	S 79 W	N 63 W	N 29 W	N 69 W	N 22 W	S 7 W	N 78 W
" velocity of the wind	6.31	3.71	3.43	4.11	1.41	1.51	1.63
Mean velocity (miles per hour)	11.79	12.45	12.04	9.67	8.36	6.32	6.31
Difference from average (28 years) ...	+ 3.36	+ 3.72	+ 2.90	+ 1.56	+ 1.37	+ 0.99	+ 1.22
Total amount of rain	1.960	2.300	1.250	1.815	3.230	1.590	3.290
Difference from average (36 years) ...	+ 0.754	+ 1.452	- 0.319	- 0.623	+ 0.098	- 1.264	+ 0.142
Number of days rain	12	7	6	13	13	8	15
Total amount of snow	3.2	20.1	44.1	0.3	...	...	...
Difference from average (33 years) ...	- 14.29	+ 1.74	+ 31.12	- 2.23	- 0.15	...	...
Number of days snow	9	15	14	3	...	...	...
Number of fair days	11	10	13	15	18	23	16
Number of Auroras observed	0	2	1	3	0	0	3
Possible to see Aurora (No. of nights) ...	9	11	14	17	17	18	24
Number of Thunderstorms	0	2	0	2	5	3	6