

The following table exhibits the general Meteorological Register, for the year 1857, deduced from the observations taken at the Provincial Observatory, Toronto:

	Jan'y.	Feb'y.	March.	April.	May.	June.	July.	August.	Sept.	Oct'r.	Nov'r.	Dec'r.	Year.	Year.	Year.	Year.	Year.
	1853.	1854.	1855.	1856.	1857.	1858.	1859.	1860.	1861.	1862.	1863.	1864.	1865.	1866.	1867.	1868.	1869.
Mean Temperature.....	12.75	28.53	27.82	35.36	48.87	56.92	67.76	65.31	58.61	45.42	33.54	31.86	42.73	42.16	43.08	45.21	44.78
Difference from average (18y's.)	-10.47	+ 5.55	- 2.00	- 5.70	- 2.44	- 4.24	+ 0.73	- 0.71	+ 0.57	+ 0.22	- 3.08	+ 5.51	- 1.34	- 1.99	- 0.29	+ 0.87	+ 0.44
Ther. Anomaly (Lat. 43° 40' N.)	-20.05	- 6.17	-12.28	-14.84	- 9.23	- 7.68	- 0.04	- 3.19	- 2.80	- 8.38	- 9.66	- 4.11	- 8.27	- 8.84	- 7.02	- 5.79	- 6.22
Highest Temperature.....	37.2	52.4	57.6	52.0	74.8	76.0	86.6	88.2	82.0	64.0	58.2	46.0	88.2	96.6	92.8	99.2	91.9
Lowest Temperature.....	-20.1	- 5.0	- 5.5	5.9	26.0	35.0	47.0	46.0	34.1	26.5	- 3.5	4.7	-20.1	-18.7	-25.4	-10.8	- 9.7
Monthly and Annual Ranges...	57.3	58.3	63.1	46.1	48.8	41.0	39.6	42.2	47.9	37.5	61.7	41.3	108.3	115.3	118.2	110.0	101.6
Mean Maximum Temperature.	19.46	35.66	35.25	43.36	57.17	65.48	76.79	74.45	67.48	51.33	39.91	35.75	.....	.....	.....	.....	.....
Mean Minimum Temperature..	0.85	20.42	17.79	27.24	40.24	48.99	59.32	54.95	43.14	37.47	26.55	24.20	.....	.....	.....	.....	.....
Mean Daily Range	18.61	15.25	17.46	16.12	16.94	16.49	17.47	19.50	19.34	14.45	13.39	11.55	.....	.....	.....	.....	.....
Greatest Daily Range.....	35.0	32.0	37.0	32.5	26.8	24.4	24.8	28.0	28.5	26.2	27.0	29.8	37.0	44.2	39.4	44.5	40.9
Mean Height of Barometer	29.7362	29.7361	29.5357	29.5300	29.5353	29.4267	29.5883	29.5943	29.7120	29.6671	29.5288	26.6188	26.6051	29.5999	29.6244	29.6071	29.6299
Difference from average (12y's.)	+ .1061	+ .1236	- .0357	- .0771	- .0182	- .1551	- .0090	- .0418	+ .0579	+ .0273	- .0950	- .0273	- .0145	- .0200	+ .0056	- .0122	+ .0100
Highest Barometer	30.168	30.361	30.006	30.006	29.896	29.707	29.848	29.880	30.076	29.904	29.881	30.258	30.361	30.480	30.552	30.245	30.315
Lowest Barometer	29.181	29.132	29.115	28.898	29.199	28.952	29.255	29.155	29.248	29.289	28.452	28.852	28.452	29.459	28.459	28.459	28.653
Monthly and Annual Ranges...	0.987	1.229	0.891	1.108	0.697	0.755	0.593	0.705	0.828	0.705	1.429	1.406	1.909	2.021	2.093	1.786	1.662
Mean Humidity	.89	.84	.77	.74	.74	.77	.78	.77	.78	.78	.77	.80	.79	.75	.77	.79	.79
Mean Elasticity of Aqueous Vapor	.088	.147	.124	.156	.254	.353	.520	.467	.393	.243	.157	.149	0.251	0.244	0.263	0.270	.271
Mean of Cloudiness	0.68	0.72	0.61	0.51	0.61	0.60	0.46	0.47	0.43	0.62	0.67	0.73	0.60	0.57	0.60	0.59	0.57
Resulant Direction of Wind...	N 70 W	S 78 W	N 63 W	N 60 W	N 23 W	N 49 W	S 68 E	N 77 W	N 68 W	N 19 W	S 01 W	N 89 W	N 74 W	N 71 W	N 62 W	N 43 W	N 38 W
" Velocity of Wind.....	4.96	3.08	6.63	4.15	1.15	1.15	0.81	1.51	1.61	2.93	5.45	2.51	2.54	3.03	2.51	1.37	1.17
Mean " (miles per h.)	10.31	9.82	10.84	10.24	8.13	7.60	4.74	6.36	5.55	6.24	9.25	6.81	7.99	8.31	8.15	6.02	5.05
Difference from average (10 y's.)	+2.75	+2.21	+3.01	+3.17	+2.00	+2.87	+0.19	+1.36	+0.23	+0.74	+2.45	-0.80	+1.68	+2.19	+2.33	+0.53	-0.33
Total Amount of Rain (inches).	Inapp.	3.050	0.335	1.755	4.145	5.060	3.475	5.265	2.610	1.040	3.235	3.203	38.203	21.504	31.650	27.763	23.550
Difference from avg. (17-18y's.)	-1.501	+1.911	-1.108	-0.783	+1.016	+1.897	-0.087	+2.458	-1.693	-1.637	+0.291	+1.568	+2.223	-0.324	+0.286	-3.571	-8.076
Number of Days Rain.....	3	11	4	10	15	21	15	13	11	10	14	7	134	96	168	113	109
Total Amount of Snow (inches)	21.8	11.7	11.3	12.9	11.0	.....	.....	.....	.....	0.2	6.9	9.0	73.8	65.5	99.0	49.5	53.2
Difference from average (15y's.)	+7.85	-5.57	+0.90	+10.29	-0.08	.....	.....	.....	.....	-0.86	+3.63	-5.03	+11.1	+3.6	+37.4	-8.9	-6.1
Number of Days Snow	16	11	15	11	1	.....	.....	.....	.....	2	9	14	79	69	61	52	52
Number of Fair Days.....	14	10	15	15	15	9	16	18	19	19	9	12	171	198	198	199	204
Number of Auroras observed ..	0	1	2	1	3	1	6	1	6	2	2	2	26	35	46	52	57
Possible to see " (No. Nights)	12	12	13	17	17	14	22	22	21	13	14	12	189	212	201	203	233
Number of Thunderstorms.....	0	1	1	1	2	7	7	6	2	0	1	0	28	25	38	58	34