

GENERAL METEOROLOGICAL REGISTER FOR THE YEAR 1855.—PROVINCIAL MAGNETICAL OBSERVATORY, TORONTO, C. W.
 Latitude, 43° 39.4 Nor. h.; Longitude, 79° 21.5 West. Elevation above Lake Ontario, 106 feet; approximate elevation above the Sea, 342 feet.

	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.	Year 1855.	Year 1854.	Year 1853.
Mean Temperature	25.95	15.41	28.46	42.43	53.07	59.93	67.95	61.06	39.49	45.35	38.58	26.99	43.98	45.21	44.78
Difference from average (16 years):	+1.63	-7.63	-11.91	+1.09	+1.56	-1.44	+1.15	-2.15	+1.30	+0.21	+1.82	+0.77	-0.23	-0.87	+0.44
Thermic Anomaly (Lat. 43° 40' N)	-8.85	-19.29	-11.64	-7.77	-5.03	-4.07	-0.75	-4.44	-2.01	-0.41	-4.62	-9.01	-7.02	-5.8	-6.2
Highest Temperature	49.0	39.0	49.4	69.4	77.5	91.5	92.8	83.5	82.6	68.0	59.2	47.0			
Lowest Temperature	-3.4	-23.4	-2.9	10.7	33.0	36.2	49.2	40.0	33.6	22.6	15.5	-5.2			
Monthly Range	51.4	61.4	52.3	58.7	44.5	55.3	43.5	43.5	49.6	45.4	43.7	52.2	50.63	50.90	48.47
Mean Maximum Temperature	32.83	23.19	36.53	52.93	65.40	68.89	76.75	71.01	68.44	62.61	45.50	32.91			
Mean Minimum Temperature	17.51	4.81	19.63	32.06	41.42	50.68	60.05	54.09	49.94	33.55	23.74	18.75			
Mean daily Range	15.24	18.38	16.89	20.87	23.98	18.21	16.70	20.52	18.51	18.05	16.76	14.16	18.19	19.77	16.80
Greatest daily Range	35.0	31.2	37.3	37.2	39.4	30.8	33.0	34.2	28.8	33.2	26.5	25.6			
Mean Height of Barometer	29.6392	29.6218	29.5129	29.6539	29.6513	29.5134	29.6111	29.6530	29.7211	29.5514	29.6613	29.7020	29.6219	29.6977	29.6299
Difference from average (12 years):	+0.0097	+0.0123	-0.1185	+0.0468	+0.0678	-0.0681	+0.0138	+0.0169	+0.0676	-0.0889	+0.0155	+0.0557	+0.0050	-0.0122	+0.0100
Highest Barometer	30.552	30.088	30.079	29.998	29.902	29.811	29.833	30.019	30.082	29.925	30.131	30.201			
Lowest Barometer	28.717	29.172	28.792	29.2	29.283	28.942	29.357	29.130	29.247	28.945	28.983	28.459			
Monthly Range	1.835	0.916	1.287	0.765	0.619	0.869	0.486	0.889	0.845	0.978	1.148	1.742	1.032	1.071	0.986
Mean Humidity .....	.82	.80	.81	.75	.65	.78	.79	.74	.79	.76	.74	.77	.77	.79	.79
Mean Elasticity of Aqueous Vapour	0.125	0.088	0.132	0.208	0.258	0.406	0.530	0.444	0.406	0.247	0.190	0.123	0.263	0.279	0.271
Mean of Cloudiness .....	.79	.71	.67	.51	.46	.65	.69	.41	.45	.68	.60	.67	0.60	0.59	0.57
Mean direction of the Wind	W 10 N	N 37 W	W 16 N	N 36 W	N 1 W	W 21 N	S 19 W	W 27 N	N 20 E	W 8 N	W 24 N	W 2 S	W 28 N	N 42 W	N 38 W
Mean velocity (miles per hour)	7.67	8.17	9.95	7.57	5.93	5.70	6.47	6.97	7.61	9.88	10.81	11.38	8.18	6.02	5.08
Difference from average (8 years)	+0.85	+1.22	+2.94	+6.77	+0.51	+1.40	+2.11	+2.39	+2.47	+4.54	+4.56	+4.13	+2.33	+0.53	-0.53
Total amount of Rain (inches)	0.525	1.770	1.485	2.030	2.565	4.070	3.245	1.455	5.585	2.485	4.590	1.845	31.650	27.785	23.550
Difference from average (15 years)	-1.176	+0.082	-0.128	-0.541	-0.410	+1.028	-0.475	-1.294	+1.127	-0.444	+1.564	+0.323	+0.286	-3.176	-8.076
No. of days Rain	5	2	5	8	6	17	13	7	12	14	8	6	103	114	109
Total amount of Snow (inches)	23.3	21.8	18.1	1.6	0.9	...	...	...	...	0.8	3.0	29.5	99.0	49.5	53.2
Difference from average (13 years)	+9.9	+3.5	+8.2	-0.4	0.2	...	...	...	...	-0.4	+0.5	+13.3	+37.4	-3.9	-6.1
No. of days Snow	13	14	11	3	2	...	...	...	...	5	6	10	64	52	52
Number of Fair days	13	12	15	19	23	13	18	21	18	12	16	15	198	196	204
Number of Aurora's observed	1	4	5	9	4	4	2	5	2	4	3	1	46	52	57
Possible to see Aurora (No. of nights)	8	12	16	19	20	17	19	24	20	17	10	13	204	203	233
Number of Thunder storms observed	0	0	0	0	3	4	13	5	6	2	0	0	33	33	58