

ABSTRACT OF METEOROLOGICAL REGISTER, UNIVERSITY OF QUEEN'S COLLEGE, KINGSTON,  
CANADA WEST, 1858.—(Continued.)

Latitude North, 44° 13' 30". Longitude West, 76° 30' 1". 294 feet above the level of the Sea.

1858.		R E M A R K S.														
M O N T H.		Mean Annual Thermo- meter in shade	Highest Tem- perature in shade	Lowest Tem- perature in shade	Month- ly Range	Highest Barometer.	Lowest do.	Month- ly Range.	Rain in inches.	Snow in inches.	The observations of the Barometer at half-past nine and half- past three give very nearly the maxima and minima of the day, and thus the mean for the year. The observations of the Ther- mometer at the same times give the temperature a little higher than the mean of the year. But the maxima and minima obser- vations give the true mean within a few hundredths of a degree. Thus the mean of the observations at Toronto for the year 1858, taken at 6 a. m., 2 p. m., and 10 p. m., is 44° 74, while from the maximum and minimum thermometer is 44.71.					
Year.	Barometer at 9 a. m., and 3 p. m.	Thermo- meter do.	Tension of vapor, do.	Humid- ity, do.	Clouds, do.	Press- ure of wind, do.	Mean of Maxim. and Min. Therm.	Highest Temper. on sun's rays.	Lowest do. on grass.	Highest Bar.	Lowest do.	Rain in inches.	Snow in inches.			
January	17.20	47.8	-5	0	52.8	30.481	29.105	1.376	1.02	6.0	The observations of the Barometer at half-past nine and half- past three give very nearly the maxima and minima of the day, and thus the mean for the year. The observations of the Ther- mometer at the same times give the temperature a little higher than the mean of the year. But the maxima and minima obser- vations give the true mean within a few hundredths of a degree. Thus the mean of the observations at Toronto for the year 1858, taken at 6 a. m., 2 p. m., and 10 p. m., is 44° 74, while from the maximum and minimum thermometer is 44.71.					
February	6.00	39.8	-11.0	0	50.6	30.218	29.046	1.172	0.06	14.5	The observations of the Barometer at half-past nine and half- past three give very nearly the maxima and minima of the day, and thus the mean for the year. The observations of the Ther- mometer at the same times give the temperature a little higher than the mean of the year. But the maxima and minima obser- vations give the true mean within a few hundredths of a degree. Thus the mean of the observations at Toronto for the year 1858, taken at 6 a. m., 2 p. m., and 10 p. m., is 44° 74, while from the maximum and minimum thermometer is 44.71.					
March	19.00	48.8	-10.0	0	59.8	30.214	29.076	1.235	1.40	8.0	The observations of the Barometer at half-past nine and half- past three give very nearly the maxima and minima of the day, and thus the mean for the year. The observations of the Ther- mometer at the same times give the temperature a little higher than the mean of the year. But the maxima and minima obser- vations give the true mean within a few hundredths of a degree. Thus the mean of the observations at Toronto for the year 1858, taken at 6 a. m., 2 p. m., and 10 p. m., is 44° 74, while from the maximum and minimum thermometer is 44.71.					
April	30.50	62.3	20.0	0	42.3	30.060	29.090	0.961	2.30	0.0	The observations of the Barometer at half-past nine and half- past three give very nearly the maxima and minima of the day, and thus the mean for the year. The observations of the Ther- mometer at the same times give the temperature a little higher than the mean of the year. But the maxima and minima obser- vations give the true mean within a few hundredths of a degree. Thus the mean of the observations at Toronto for the year 1858, taken at 6 a. m., 2 p. m., and 10 p. m., is 44° 74, while from the maximum and minimum thermometer is 44.71.					
May	43.60	68.8	34.5	0	32.3	30.216	29.101	0.912	2.64	0.0	The observations of the Barometer at half-past nine and half- past three give very nearly the maxima and minima of the day, and thus the mean for the year. The observations of the Ther- mometer at the same times give the temperature a little higher than the mean of the year. But the maxima and minima obser- vations give the true mean within a few hundredths of a degree. Thus the mean of the observations at Toronto for the year 1858, taken at 6 a. m., 2 p. m., and 10 p. m., is 44° 74, while from the maximum and minimum thermometer is 44.71.					
June	53.60	80.9	47.3	0	30.6	29.875	29.106	0.769	3.08	0.0	The observations of the Barometer at half-past nine and half- past three give very nearly the maxima and minima of the day, and thus the mean for the year. The observations of the Ther- mometer at the same times give the temperature a little higher than the mean of the year. But the maxima and minima obser- vations give the true mean within a few hundredths of a degree. Thus the mean of the observations at Toronto for the year 1858, taken at 6 a. m., 2 p. m., and 10 p. m., is 44° 74, while from the maximum and minimum thermometer is 44.71.					
July	60.30	83.0	48.3	0	35.6	29.982	29.325	0.657	4.53	0.0	The observations of the Barometer at half-past nine and half- past three give very nearly the maxima and minima of the day, and thus the mean for the year. The observations of the Ther- mometer at the same times give the temperature a little higher than the mean of the year. But the maxima and minima obser- vations give the true mean within a few hundredths of a degree. Thus the mean of the observations at Toronto for the year 1858, taken at 6 a. m., 2 p. m., and 10 p. m., is 44° 74, while from the maximum and minimum thermometer is 44.71.					
August	69.30	80.6	42.7	0	37.0	30.081	29.315	0.706	3.39	0.0	The observations of the Barometer at half-past nine and half- past three give very nearly the maxima and minima of the day, and thus the mean for the year. The observations of the Ther- mometer at the same times give the temperature a little higher than the mean of the year. But the maxima and minima obser- vations give the true mean within a few hundredths of a degree. Thus the mean of the observations at Toronto for the year 1858, taken at 6 a. m., 2 p. m., and 10 p. m., is 44° 74, while from the maximum and minimum thermometer is 44.71.					
September	53.90	80.2	44.0	0	46.2	32.148	29.049	1.100	2.50	0.0	The observations of the Barometer at half-past nine and half- past three give very nearly the maxima and minima of the day, and thus the mean for the year. The observations of the Ther- mometer at the same times give the temperature a little higher than the mean of the year. But the maxima and minima obser- vations give the true mean within a few hundredths of a degree. Thus the mean of the observations at Toronto for the year 1858, taken at 6 a. m., 2 p. m., and 10 p. m., is 44° 74, while from the maximum and minimum thermometer is 44.71.					
October	42.10	70.0	29.0	0	40.1	30.164	29.045	1.119	1.81	0.0	The observations of the Barometer at half-past nine and half- past three give very nearly the maxima and minima of the day, and thus the mean for the year. The observations of the Ther- mometer at the same times give the temperature a little higher than the mean of the year. But the maxima and minima obser- vations give the true mean within a few hundredths of a degree. Thus the mean of the observations at Toronto for the year 1858, taken at 6 a. m., 2 p. m., and 10 p. m., is 44° 74, while from the maximum and minimum thermometer is 44.71.					
November	27.18	65.2	14.5	0	40.7	30.044	29.338	0.706	1.10	2.0	The observations of the Barometer at half-past nine and half- past three give very nearly the maxima and minima of the day, and thus the mean for the year. The observations of the Ther- mometer at the same times give the temperature a little higher than the mean of the year. But the maxima and minima obser- vations give the true mean within a few hundredths of a degree. Thus the mean of the observations at Toronto for the year 1858, taken at 6 a. m., 2 p. m., and 10 p. m., is 44° 74, while from the maximum and minimum thermometer is 44.71.					
December	15.00	69.9	-6.5	0	63.4	30.398	29.084	1.314	1.34	7.0	The observations of the Barometer at half-past nine and half- past three give very nearly the maxima and minima of the day, and thus the mean for the year. The observations of the Ther- mometer at the same times give the temperature a little higher than the mean of the year. But the maxima and minima obser- vations give the true mean within a few hundredths of a degree. Thus the mean of the observations at Toronto for the year 1858, taken at 6 a. m., 2 p. m., and 10 p. m., is 44° 74, while from the maximum and minimum thermometer is 44.71.					
Sums	433.18								25.20	37.5	The observations of the Barometer at half-past nine and half- past three give very nearly the maxima and minima of the day, and thus the mean for the year. The observations of the Ther- mometer at the same times give the temperature a little higher than the mean of the year. But the maxima and minima obser- vations give the true mean within a few hundredths of a degree. Thus the mean of the observations at Toronto for the year 1858, taken at 6 a. m., 2 p. m., and 10 p. m., is 44° 74, while from the maximum and minimum thermometer is 44.71.					
Means	36.10										The observations of the Barometer at half-past nine and half- past three give very nearly the maxima and minima of the day, and thus the mean for the year. The observations of the Ther- mometer at the same times give the temperature a little higher than the mean of the year. But the maxima and minima obser- vations give the true mean within a few hundredths of a degree. Thus the mean of the observations at Toronto for the year 1858, taken at 6 a. m., 2 p. m., and 10 p. m., is 44° 74, while from the maximum and minimum thermometer is 44.71.					

J. W.

\* Observations made in 1856 at 9 a. m., and 3 p. m.