

## SYNOPSIS OF METEOROLOGICAL OBSERVATIONS FROM MCGILL COLLEGE OBSERVATORY, FOR MARCH, 1877.

Barometer readings reduced to sea-level and to temperature of $\mathbf{3 2}^{\circ}$ Fahrenheit. Humidity relative saturation being 100. Mean temperature of month, 25.12. Mean of max. and min. temferatures, 24.93. Greatest heat was 46.0 on the 30 th and 31st ; greatest cold was 7.7 on the 18 th , giving a range of temp. for the month of 53.7 degrees. Greatest range of the thermometer in one day was 30.0 on the 14th ; least range was 3.8 degrees on the 27th. Mean range for the month was 14.52 degrees. Mean height of the barometer was 29.9ro8. Highest reading was 30.397 on the 3 Ist ; lowest reading was 28.848 , on the 29 th-giving a range of 1.549 inches. Mean elastic force of vapor in the atmosphere was equal to . 11093 inches of mercury. Mcan relative humidity was 75.95. Maximum relative humidity was 100 on the 9 th, 28 th, \& 29th. Minimum relative humidity was 39 on the 17th. Mean velocity of the wind was 11.54 miles per hour; greatest mileage in one hour was 47, on the gth. Mean direction of the wind, W. Mean of sky clouded was 66.9 per cent. Rain fell on eight days. Snow fell on 16 days. Rain or snow fell on 19 days. Total rainfall, 2.73 inches. Total snowfall 22.4 in., equal to 2.3 I in. water. Total precipitation in inches of water was 5.04.

