

England States. In the following year the records show a total of 62.152 inches, while in 1896 Mr. Allison, Dom. Government Meteorological agent at Halifax, reports 69.862 inches, 3.568 ins. greater than that of any previous year. Rain or snow fell on 183 days. The greatest monthly rainfall on record previous to 1896 was 10.34 in February, 1870. In 1888 the heaviest monthly fall was 7.764, which is recorded in December. In 1896, 8.729 ins. fell in July, and 8.786 inches in March, while in September and October, the record shows 12.092 inches and 15.039 inches, respectively. Rain fell on 16 days in September, and on 20 days in October. The fall on the 7th, 10th, 13th and 18th of September, was 1.232 ins., 3.912 ins., 3.146 ins., and 1.510 inches, a total for the four days of 9.8 ins., or more than $\frac{3}{4}$ of the whole precipitation for the month. In October, 4.394 ins. fell on the 19th, 29 per cent. of the rainfall for the month, and 6 per cent. of the total for the year. The first month, January, gave the modest total of 1.72 inches, while for January, 1895, 10.131 inches is recorded.

There were four heavy storms during the year. Early in the morning of July 31st, rain began to fall, and during 3.8 hours the gauge showed 3.506 inches, or at the rate of .92 inches per hour. The rate of fall was the heaviest on record, although the quantity was exceeded in subsequent storms of greater duration.

On Sept. 10th, rain fell during 7.5 hours, the quantity registered being 3.912 ins., or at the rate of .52 ins. per hour, 0.186 inches fell on the 11th during 4.1 hours, 0.13 ins. on the 12th during 2 hours, and on the 13th, 3.146 ins. fell during 9.5 hours, or at the rate of .33 ins. per hour. The total fall for the four days was 7.374 inches. On October 19th the maximum quantity was recorded, the precipitation being 4.394 inches during 14.3 hours, or at the rate of .30 inches per hour.

The September rains referred to above raised Long Lake about 32 inches, the highest level reached being 10.5 inches above the waste weir. In October, the ground was saturated with