



Voluntary Observers' Meteorological Record.

Station: Richmond, Va.

Month of January

NOTES.

The daily mean temperature is found by the formula $\frac{1}{2}(7+2+9+9)$.

When it is not practicable to take tri-daily observations, good results may be obtained by taking two observations daily, selecting hours of the same name, viz: 7 A. M. and 7 P. M.; or 8 A. M. and 8 P. M. The mean daily temperature in such case being obtained by dividing the sum by two.

Where self-registering thermometers only are used, the mean can be obtained by dividing the sum by two.

Precipitation should be recorded in inches and hundredths. When the amount is too small to measure, write "trace" in the column.

A. W. GREELY,
Chief Signal Officer.

MONTHLY SUMMARY.

Mean temperature : Date :
 Maximum temperature : Date :
 Minimum temperature : Date :
 Total precipitation, including melted snow :
 Number of days upon which 0.01, or more, of rain, or melted snow, fell : ; at end of month :
 Depth of snow, in inches, on the ground on 15th
 Total snowfall, in inches, during the month :
 Frost, dates of :
 Thunder-storms, dates and time :
 Hail, dates and time :
 Sleet, dates and time :
 Auroras, dates and time :
 Miscellaneous phenomena :

REMARKS.