

AURORA BOREALIS.

ELECTRICAL CURRENTS STOP TELEGRAPHIC COMMUNICATION.

[ASSOCIATED PRESS DAY REPORT.]

CHICAGO, Sept. 25.—Violent electrical earth currents, believed to emanate from the aurora borealis, today disturbed the telegraph service over the entire country, and for a time stilled the ticking of the instruments in the offices of the great telegraph companies.

While the drift of the currents noticeable in cities from San Francisco, Seattle, Omaha, through Chicago, Cleveland and Pittsburgh to New York apparently was to the east, its strength was little more pronounced in one section of the country than another.

The currents first were felt about 5 o'clock in the morning and increased in intensity for two hours, reaching the heaviest wave at 7:10 a.m., when all the telegraph activities were at a standstill.

The force of the disturbance was so great that fuses were blown out and resistance lamps lighted up brilliantly.

Shortly after 7 o'clock the currents began to subside and intermittent service was resumed. The conditions at 9 o'clock were fast becoming normal.

Prof. David Cuthbertson, in charge of the local Weather Bureau, declared the phenomenon was due to the aurora borealis, which, he said, always accompanied a high pressure in atmospheric conditions.

No reports have been received by the local Weather Bureau from north of Nebraska. The center of the magnetic storm, the Weather Bureau declares, is in Manitoba.

NEW YORK, Sept. 25.—For nearly three hours today the telegraph, telephone and cable service of the eastern portion of the United States was interrupted by a severe electrical storm, which generally accompanies a display of the aurora borealis.

The disturbance was first manifested east of New York at 6:50 a.m., temporarily preventing the operation of most of the cables and telegraph wires. The magnetic influence moved rapidly westward, and disappeared, so that by 9:40 a.m., communication was again established.

During the height of the electrical

disturbance, the measuring instruments in the telegraph offices in this city registered the presence on the wires of upward of 500 volts of electricity from an unknown disturbance. The disturbance continued intermittently throughout the day. The principal trouble was with the cable lines.

CURRENT WORKS WIRES.

[ASSOCIATED PRESS NIGHT REPORT.]

CINCINNATI, Sept. 25.—Telegraph business in Cincinnati today was seriously hampered by peculiar earth currents.

In the Western Union office an experiment was conducted by shutting off the batteries and working a single wire between Cincinnati and St. Louis by the power of this earth current. The plan worked all right as long as the earth current lasted, but it was not feasible for general work, as the current was too unsteady.

SPRING WEATHER AT OGDEN.

[ASSOCIATED PRESS NIGHT REPORT.]

OGDEN (Utah) Sept. 25.—Unusual meteorological conditions prevail in this part of Utah.

The weather has suddenly changed from the frost conditions of autumn to that of balmy spring, although the sky has not been overcast and all signs of storm have been absent for ten days.

Local electricians and wire chiefs at the telegraph and telephone offices report heavy electrical disturbances, which are causing much wire trouble.

Western Union wire chiefs attribute the "earth currents" to the aurora borealis, which is now visible, illuminating the northern heavens to the zenith with streams of white light.

The heavy electrical wave was first felt in the local offices at 6 o'clock this morning.