## THE AURORA BOREALIS.

A BRILLIANT DISPLAY LAST NIGHT. THE HEAVENS ABLAZE FOR MORE THAN

TWO HOURS-EFFECT ON THE TELE-GRAPH WIRES-MESSAGES SENT BY THE AURORAL CURRENT TO PHILADELPHIA, ALBANY, MONTREAL, BOSTON, OTHER POINTS.

Such a brilliant display of northern lights as was seen in this City last night has not been witnessed for several years. There was no aurora at all last year, and not since the wonderful exhibition of the Spring of 1869 has anything so sublime been observed as the play last night of the fire that observed as the play last night of the fire that glowed vividly from horizon to zenith for more than two hours, and lingered until nearly midnight in flickering flames. The light began to be visible soon after sunset, when it appeared as a low arch which scarcely showed itself above the tops of buildings. This arch rose steadily until about 8 calcular when it lead advanced about one half of the o'clock, when it had advanced about one-half of the distance to the zenith. The arch was a well-defined one, of a uniform pale blue tint; and beneath it was a clear dark space, out of which the stars shone brightly. Toward 7 o'clock the color of the arch became brighter near western horizon, and increased in intensity until it seemed to change gradually to a vivid green, and white rays shot down from the centre of the arch to the horizon. This play of the light continued for

the horizon. This play of the light continued for several minutes, when, suddenly, a number of thin lance-like flames shot up from the western end of the arch, and in a moment the whole length of the arch was broken into similar forms of light that reached quite up to the zenth. The changes from that time forward until 10 o'clock were too rapid and various to be described. The grand arch that had spanned the northern sky was broken into hugo masses of green and blue light, which varied on stantly in intensity, and which were ever in motion. The forked appearances continued for a time, when there was another instantanceus change, and the light seemed spread out in filmy sheets that overspread the entire heavens to the zenth. With this change began a flokering and waving motion that was bewildering to the eye that watched it, yet possessed a fascination for the beholder which would not permit him to withdraw from its contemplation. The waves of light were incessant in their movements, and played far no overhead like the flashes of Summer highting so this and ganty that the faintest stars were seen through the glowing mass. Sociater 10 o'clock the display faded, although the waving lights still appeared. Then, as if the heavenly forces had gathered themselves up for a last effort, there was a renewal of the shooting and waving sheets of fire, and streams of flame poured forth with intense radiance toward a forty central point overhead. At no time during the prevalence of the aurera were any of the reasons gathered in the streets to observe the play of the providence of the aurera were any of the reasons gathered in the streets to observe the play of the fights and to admire the streams of flame which were poured forth from the horizon and expanded themselves in the zenith.

The effect on the telegraph wires over a large area of country was to disturb them notably. At the Western Union Telegraph Office in this City and twent necessary for the case of a number of circuits on make new adjustments to overcome the dist te fleecy clouds hanging over the Brooklyn shore. They were not clouds, however, he explained, but aurora, for they moved rapidly along, and the bright lights behind shone through just as the stars show through similar clouds which had appeared an hour before overhead. Mr. Dolan believed that the auroral exhibition would be followed by warmer weather, and that it was undoubtedly the result of an effort to restore an equilibrium of electricity between the earth and the atmosphere. phere.