

Alarm Stations & plugs Within the district under the control of the department there are over 700 fire alarm stations and about 7000 plugs or fire hydrants, varying from about 150 feet apart in the city to 600 feet apart in the outskirts.

Apparatus. One company operates a marine steam fire engine.

The apparatus consists of 58 steam fire engines, drawn by horses, 5 self-propelling steam fire engines, 52 hose tenders, 1 water tower, 24 hook and ladder trucks, 10 chemical fire engines, 14 fuel waggon, 1 wrecking truck, 119 chemical fire extinguishers, 5 hand engines, 2 hose carriages, 17 hose jumpers, 4 aerial or extension ladders, and 1 supply waggon.

Hose. The hose tenders or reels carry about 750 lineal feet of hose each.

The total length of serviceable hose is a little over 94,000 feet of the following brands:—

Rubber hose	36,500 feet.
Eureka Cotton hose	26,000 "
Baker " "	22,250 "
Boyd's " "	5,200 "
Red Cross " "	800 single ply.
Linen lined "	2,250 "
" unlined "	1,100 "

Total 94,100

Organization The department is organized in the following manner:—
38 companies are each equipped with a steam fire engine drawn by two horses, and a tender drawn by one horse. One of these companies mans and operates the water tower, which is a tube in sections drawn on a carriage constructed for the purpose, with the necessary gearing for handling and controlling the tower in any position. (The tower can be used vertically up to a height of 50 feet, or it can be canted to any angle. From one to four engines can be connected at the base and thus a powerful jet of water from 2 to 3 inches in diameter can be injected into windows at a high elevation, which the firemen on many occasions could not otherwise possibly approach.

3 companies are each equipped with a steam fire engine drawn by 2 horses, and a tender drawn by 2 horses.

1 company is equipped with a steam fire engine drawn by 2 horses, a tender drawn by 1 horse and a hook and ladder truck drawn by 2 horses.

1 company is equipped with a self-propelling steam fire engine and a tender drawn by 1 horse.

1 company is equipped with a chemical fire engine drawn by 2 horses.