

powerful turbine wheel has been erected, calculated to raise 5,000,000 gallons, thus nearly doubling the daily supply—the addition of this wheel alone will raise water enough in winter for the entire city supply.

These works force the water up into reservoirs situated on Market Street at a height of 200 feet above the level of the water in the river, having a capacity of 15,000,000 gallons. The enlargement of these is in progress, by which the capacity will be increased to 30,000,000 gallons. There is also a reservoir at Coteau Barron, about 130 feet above the water level of the river, which contains 4,000,000 gallons. In view of the increase of population, it may at no distant day be necessary to make further additions to the service; and doubtless any new project of that kind will have a much larger scope than has hitherto been contemplated.

The water is distributed to all parts of the city, through about 84 miles of pipes. Besides the fire-hydrants before mentioned, several have been erected for private individuals, making the whole number over 550. Water service is now supplied to nearly 14,000 dwellings; in 1864, water-rents were paid for 2,225 stores, 343 hotels and taverns, 164 factories, and 235 steam-engines. The aggregate consumption in 1863 was 1,466,253,333 gallons; in 1864, the quantity was 1,487,021,400 gallons, or an increase of rather less than 1½ per cent.

	1862	1863	1864
Daily average consumption.....	2,624,367	2,605,113	2,661,600
Monthly average consumption.....	100,926,413	121,354,443	133,119,420

The consumption for 1864 included 15,283,000 gallons used for watering the streets, and 1,029,000 for docks, cleaning sewers, &c.

The annual income from the Water Works, during past seven years was—

Collected in 1858.....	\$47,142	Collected in 1861.....	\$131,000
Collected in 1859.....	96,137	Collected in 1862.....	203,900
Collected in 1860.....	89,267	Collected in 1863.....	293,200
Collected in 1861.....	149,174		

CITY PASSENGER RAILWAY.

The "City Passenger Railway Company" was established four years ago, and their cars have been running more than two years and a half. The Report of the Directors in 1862 showed that the first three months' earnings amounted to \$17,933,—number of passengers carried, 309,193. The business of the next two years resulted as follows—

	Passengers Carried	Revenue
Year ending September 30, 1863.....	1,066,845	\$21,785
Year ending September 30, 1864.....	1,185,175	22,120

The number in which this year preceding paid. The revenue amounted to \$ of the line is 22; number of \$240,000.

No city in purposes than 1 of the Lachine feet within the available to the

The present Lachine to the fall of 42 feet, third lock, a mile off, at Cote St. canal at bottom area, 1,000 square

1. Power and merchants points of furnishing to were laid off on with an aggregation. The power shipments:—Three day; four elevators 4,000 barrels of capacity

than during, the craft is had plan they are said to a power of about in level between the harbor is above high water in the fact, that some of power. The lower fall and the same