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## LOCAL AFFAIRS.

City Water Department.—The annexed con-amption of water in the city, shows how rapidly the population is increasing. The following table shows the quantities at the various places of upply from the city water works:

1856, Fairmount, Spring Garden, Wine Galls.

Delaware,

1855, Fairmount, Spring Garden,
Delaware,

1856, Twenty-fourth Ward works,

86-5 Total 1856, Total 1855,

Total 1856, 5,669,976,146
Total 1856, 5,669,976,146
Total 1855, 75,669,976,146
Total 1855, 75,669,976,146
Total 1855, 75,410,327
Showing an increased consumption the last year of 759,440,327 gallons.
The daily average from the three works first named above is 15,348,666 gallons. The daily average consumption for Twenty-fourth ward, is 143,654 gallons.

The quantity consumed in the month of July wass, for the first named three works, 688,552,485 gallons.
A daily average of 21,566,200 gallons. In Twenty-fourth Ward the consumption for July was 5,521,560 gallons.

The quantity of main pipes laid during the ver was 3 inch 3716 feet, 4 inch 12,985 feet, 6 inch 37,486 feet, 8 inch 030 feet, 10 inch 92 feet, 6 inch 37,486 feet, 8 inch 030 feet, 10 inch 92 feet, 6 inch 37,486 feet, 8 inch 030 feet, 10 inch 92 feet, 6 inch 37,486 feet, 8 inch 030 feet, 10 inch 92 feet, 6 inch 37,486 feet, 8 inch 030 feet, 10 inch 92 feet, 6 inch 37,486 feet, 8 inch 030 feet, 10 inch 92 feet, 6 inch 37,486 feet, 8 inch 030 feet, 10 inch 92 feet, 6 inch 37,486 feet, 8 inch 030 feet, 10 inch 92 feet, 6 inch 37,486 feet, 8 inch 030 feet, 10 inch 92 feet, 6 inch 27,486 feet, 8 inch 030 feet, 10 inch 92 feet, 6 inch 37,486 feet, 8 inch 030 feet, 10 inch 92 feet, 6 inch 37,486 feet, 8 inch 030 feet, 10 inch 92 feet, 6 inch 37,486 feet, 8 inch 030 feet, 10 inch 92 feet, 6 inch 92 feet, 92 feet,

than in 1856.

\*\*The Philadethria Water Works—The sejerity of the past winter affected, in a greater or less degree, the basins and embankments of all the waterworks. Mr. Ogden, the Chief Engineer, has been busily engaged for several weeks in making repairs, and rendering the wolks more competent to supply the demand upon them. At the Kensington Wo ks, about 14,000 bricks have been laid in the basin, and the embankment out from the top, and stengthened at the bottom, the old bank having settled so much in consequence of the weight of earth at the 10. The basin has been thoroughly cleansed, and the water now from these works is as pure and clear as from any other in the city. The basin of the Fairmount Works was also greatly affected by the severe frosts, rendering it necessary to relay nearly all the brick work. Portions of the basin had to be puddled, so as to prevent the water from inding its way through the banks. Two of the large wheels have been entitled, rebuilt, and all the others are being repaired, as well as the foroling pumps, and in a few days the works will be able to accomplish more work than for months previously. A coffer dam is now being constructed for the purpose of being placed upon the dam, so as to allow workmen to lay the caplog on the dam, which was removed by the ice during the past winter.

The works in the late District of Spring Garden and the Twenty fourth Ward are in excellent order, and performing their usual amount of work. The receipts into the Water Department, from all these works has been some \$50,000 greater than any previous year, a fact which is attributable to the system, of making new searches, adopted by the present chief of the Department. An effort is now being made to have a law passed by the Legislature to still further increase the revenue, by authorizing the city to tax all houses for waterrent, whether the owners see fit to have it introduced or not, and thus prevent the practice of getting interesting statistics of the Coroner's Office are repended to mean the p

the house.

Statistics of the Coroner's Office.—The following interesting statistics of the Coroner's office are

The increase in the daily consumption, from the Schuylkill Works, in July, 1856, over July, 1855, was 1,612,388

The increase in the daily consumption, from the Schuylkill Works, in July, 1856, over July, 1855, was 1,612,388 gallons.

There is storage in the Reservoirs attached to the Schuylkill Works, equal to 11,963,636 gallons, which, under ordinary circumstances, is not guilcient for two days' supply.

The "Delaware Works" are located at the foot of Wood street, or the Delaware river, and the power is supplied by two steam engines. The reservoir is situated at the corner of Sixth street and Lehigh avenue, about 12,000 feet from the engine house. These Works were projected and constructed by the late District of Kensington. They supply water to the 16th, 17th, 18th, 19th, and part of the 23d Wards of the City.

The consumption of water is annually about '769,566,040; average daily supply and consumption 2, 102,639. The reservoirs furnish storage equal to 11,333,747 wine gallons.

The "Twenty-fourth Ward Works," are situated on the west bank of the Schuykill river above the Fairmount dam, and are designed to supply that part of the city west of the river. The power is supplied by two direct acting Cornish Bull Engines. For storage and head for the works there is a stand pipe one hundred and thirty feet high, and five feet in diameter, situated on an elevation of ground distant from the engines eighteen hundred and twenty feet. The distributing main is extended up the stand pipe one bundred feet, leaving but thirty feet firstorage. The supply and consumption of water is per annun 52,577,642, ora daily average of 148,564.

Since the present Engineer has been in office several important improvements and changes are in contemplation by the Engineer and Water Committee of City Connells.

Some improvements have been suggested by him, and made under his direction to the several Works. In one or two instances, a better distribution and greater supply of water in certain sections of the city has been effected.

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Done is to hav

with less than \$150,000 or the year, 200,000 for woman all sources a little over \$141,000 to the command sources as the course of the command of the provent of the provent

Il Works.
I consider that there is more money wasted by this bepartment than all the other Departments of the preent City Government

TAX-PAYER.

Loc In Dolly News.]

CITY MATTERS.

Reported for the Deily Pennsylvanian.

A Day in the Water Department.—The Water Department of the city, it must be apparent by every ones is among the most important of the city of must be apparent productions, inasmuch ast comes home in its distribution and supply of an essential to human existence, to every man, woman and child. The history of the Fairmount Water Works in its origin and progress, or of the other water works now of the city, batteriginally of the several districts of the Northern laberties and Spring Garden, Kensington and West Philasdelphia, we do not propose to enter into. Suffice it that the Fairmount Works has a celebrity, all over Mestage to give in Bandyole our citizens to know its character; and furnish information that may be of advantage to them in matters of business with the department.

The head of this department is called the Chief Engineer, who is cleeted annually by the City Councils. He has the charge and curso of the Water Works of the City, including mild houses; steam engine houses and their machinery property and intures of every this consecuted with the same. He has the general control and oversight of all the officers connected therewith, directing and assigning their respective duties, besides which it is his duty to attend to direction and construction of new Works, and to the repairs. The extensive character of the several works, the importance of them to the well being of our citizens makes his position a very responsible one, and requires, besides a good theoretical knowledge of his profession, a practical special property and superior of the several works, the importance of them to the well being of uncertainty may be a supposed to construction, make estimates connected with two confident success. It is his duty likewartment with confident success. It is his duty likewartment with confident success. It is his duty likewartment with constitute properties and prop

rent in arrears. The supply to such premises will not be renewed until all arrears are paid, and two dollars for expenses.

Besides the Register there are in the office one general clerk and three permit clerks. The general clerk assists in registering and receiving rents, making out bills, &c. The permit clerks attend to the issuing of permits for the four districts into which the city is divided, and to any other duties assigned them. In the various operations of the Engineer's department there are necessarily a number of men employed about the several engines and works, in the laying of mains, making attachments for supplies, and he manufacture of different articles, repairing, &c. The works at Farmount, operated by water power raised by the dam across the Schuylkill, are an attraction to all strangers and visitors to the city. There is a simplicity about them, which, considering their power, produces universal surprise, and a grandeur and beauty that excites the admiration of every spectator. The dam, the forebay, the wheel-house and wheels, the reservoir, together with the picturesque scenery of the spot and its surroundings, make Fairmount a daily resort for the inspection of one of the wonders of the age, and for recreation and pleasure.—There are eight breasts wheels and one turbine wheel for forcing the water into the basins. These require the attention and care of three men, who in turn are on active duty throughout the day and night.

The Earmount Works supply water to the first ten Wards of the city, amounting in the aggregate annual-type of the property of the present wheels and Gallons.

Leaving an excess of capacity beyond the de-

Leaving an excess of capacity over the daily de-mand in July 1856, of.....