

closets, bakeries, breweries, confectioneries, slaughter-houses, livery stables, hotels, saloons, printing offices, steam engines and manufactures of various descriptions, which may be estimated at nearly 40 per cent on the ordinary rate. The proprietor of the Russell House informs me that it costs about \$1,000 per annum to cart water to that establishment. A confectioner and baker says water costs a dollar a day for the three hot months.

If the Government pay for fountains in proportion to the cost at present, we might expect :—

Supply to Public Buildings and Grounds,.....	\$4,000
1,000 ordinary Tenants, at \$8 per head,.....	8,000
Special Rates,.....	3,000
	\$15,000

The expenses of the Fire Department last year were \$6,500, and to water Sappers' Bridge about \$75 was paid. All other street watering was done by proprietors, and the cost is not known.

The annual charge for the Brigade, including the Telegraph and the management of the Water Works, would, I think, be considerably less than the above amount ; so that the revenue of \$15,000, or six per cent. upon the Estimate, would not be an unreasonable expectation.

This favorable result in direct Revenue, so unusual in the early history of Water-Works, can only be ascribed to the very low cost at which they may be attained : but it is only a part, and probably the least important part, of their remunerative character.

As a matter of public and private economy, it would not be difficult to prove that instead of the extremely limited quantity and inferior quality of water which is now obtained by horse-power and man-power, and retained, distributed and elevated by an expensive system of wells, cisterns, pumps and servants, a profuse supply of far superior quality could be forced up by water power, and drawn off on any inhabited level, by the simple turning of a tap.

In a commercial view the value of a soft water supply like that of Ottawa is very great. It makes all parts of the City, where the pipes extend, equally available for many classes of manufactures, and from this