

"For wages of workmen, tallow, oil, packing yarn, and fuel for heating
"the mill house, \$2594,91 per annum, or \$7,10 $\frac{1}{2}$ per diem.

"For repairs to wheels

"and pumps, during

"the year,

216,27	59,1 $\frac{1}{2}$
\$2811,18 per annum,	\$7,70 per diem,
£ 702 15 11 do	£1 18 6 do

"For which sum an average of 4,785,338 ale gallons per day were
"pumped by the eight wheels and pumps, equal to a cost of about \$1,61
"per million gallons raised per day.

"The cost of pumping by steam power at the Spring Garden and Northern
"Liberties works in 1850, was as follows:—

"For coal, wages of workmen,

"tallow, oil, yarn, &c., \$16,644 per annum—\$45,60 per diem.

"Repairs to engine and pumps,

"during the year,

5,127,46 do	15,06 do
\$21,771,46	\$60,66
£ 5442 17 3 $\frac{1}{2}$ do	£15 3 3 $\frac{1}{2}$ per diem.

"For this sum an average of 3,231,254 gallons per day, were pumped by
"three engines and pumps,—about \$18,77 per million gallons per day."

Thus the cost per million gallons by steam was \$18,77.

Do. do do do water, do 1,61.

or, in other words, 4 $\frac{1}{2}$ millions of gallons were supplied
at a daily cost of 38s. by water power, while 3 $\frac{1}{2}$ millions
pumped by steam cost 303s. daily: and the Fairmount
works, at a cost of £702 per annum, furnished one-third
more water than the steam works, at a cost of £5442
per annum.

I am informed by the manager of one of the principal
insurance offices in this City, that, previous to the great
fire, the average amount of premiums paid at all the
offices on property insured within the City might be esti-
mated at about £25,000: and that since the fire the rates
have been increased upwards of fifty per cent;—so that
the premiums *on the same amount of risks* would now
amount to about £40,000 per annum. The same gentle-
man is of opinion that an efficient supply of water would
have reduced the old rates twenty per cent, or that—in-
stead of £25,000 the amount of the premiums before