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## A JAL RLPRRT <br> - OF THE <br> WITERING COINIITTEE.


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## ANNUALREPORT

OF THE


## WATERING C0MMITTEE,

FOR NEIETEAR 18

TO THE

SELECT AND COMMON COUNCILS

## OF THE

## CITY OF PHILADELPHIA.

JAITUART 3, 1850.
$\leftrightarrow$ Boston Pub. Lis'

PHILADELPHEA.


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## WATERING COMMITTEE.

JOHN PRICE WETHERILL, Chairman.
JOSEPH M. THOMAS, JOHN TRUCKS,

CHARLES A. POULSON,
JACOB E. HAGERT,
SAMUEL J. CHRISTIAN,
JAMES J. BOSWELL, ROBERT HUTCHINSON.

## ANNUAL REPORT.

Your Committee most respectfully presents to your notice, the usual Annual Report of its proceedings and expenditures during the past year. It is with great pleasure, that it is enabled to offer a favorable account of the prosperity of the Works; and the attention of Councils is called to the increase of the water rents during the year; the amount paid into the Treasury, in 1849, being over $6 \frac{5}{8}$ per cent. greater than the amount paid in, in the year previous, and this, notwithstanding some considerable reduction has been made in the rents of small dwellings.

Immediately after the passage of the ordinance of Councils, authorizing the laying down of a thirty inch iron main from Fairmount, contract was entered into, at favorable prices, with Messrs. Colwell \& Co., and the necessary pipes andocastings are now being made at the extensive Foundry of those gentlemen, at Conshohocken, on the Sehuylkill river. It is hoped, that should the weather permit, the work of laying the main may be commenced on or about the first day of March next, so that a large portion of it may be made useful before the extreme hot weather commences.

## ( 6 )

In order that a very high portion of the City, viz., (Walnut street, from Schuylkill Fifth to Eighth street,) may have the full advantage of the large main, your Committee propose to lay a pipe of twelve inches diameter, in Schuylkill Fifth street, from Arch to Chestnut street, and the necessary sum is included in the estimate for next year's expenses. There is also a sum included for the purpose of laying a sixteen inch main on Cedar street, from Schuylkill Fifth to Eighth street ; this main has been several times petitioned for, during the past year, both by the property owners upon the street, and by the authorities of the District of Moyamensing, and if it be laid, will complete the plan of distribution, on that border of the City.
It will be seen from the Accounts of Expenditure, that the purchase of the lots of ground, authorized by the ordinances of Councils, has been concluded. Your Committee does not propose doing any thing towards the construction of Reservoirs thereon, at the present; the object in making the purchase at this time, being merely to secure a favorable site, whilst an opportunity offered. It may not, however, be amiss to mention, that on several days together, in June last, over $7,000,000$ of gallons of water were supplied to the City and lower Districts, per day, whilst the contents of all the present reservoirs, is but $22,031,976$ gallons, or a little over three days supply; this is scarcely a sufficient surplus to admit of the subsidence of the earthy matter, sometimes contained in the water, after spring freshets, in the Schuylkill; from which fact, it will be seen that the time when it may be expedient to construct additional reservoirs is, perhaps, not very distant.

## ( 7 )

The consumption of water, during the year, was as fol-lows:-
In the month of
January, an average of $3,097,165$ ale gallons per day.

| 6 | February, | 6 | 6 | 3,189,160 | ، | 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6 | March, | ${ }_{6}$ | 6 | 3,495,810 | 6 | 6 |
| 6 | April, | 6 | 6 | 4,109,110 | 6 | 6 |
| 6 | May, | 6 | 6 | 4,661,080 | 6 | 6 |
| 6 | June, | ${ }_{6}$ | ${ }_{6}$ | 5,987,480 | 6 | 6 |
| 6 | July, | * | * | 5,597,040 | ${ }_{6}$ | 6 |
| 6 | August, | * | 6 | 5,335,710 | * | 66 |
| 66 | September, | ${ }^{6}$ | * | 3,315,735 | 6 | 6 |
| 6 | October, | ${ }_{6} 6$ | ${ }_{6}$ | 4,231,770 | 6 | 6 |
| ${ }_{6}$ | November, | 6 | ${ }^{6}$ | 4,323,765 | 6 | 66 |
| * | December, | ${ }_{6}$ | * | 3,710,465 | 6 | ${ }^{6}$ |

Being an average throughout the whole year of $4,421,190$ ale gallons per day.

The above supply of water was distributed to 16,888 tenants, who pay for the water in the City, and about 3,500 families who receive a supply from public hydrant pumps.

Together, in the City, $\quad 20,388$ tenants.
And by private hydrants in Southwark, 3,672 "
" " " Moyamensing, 1,610 "

Together, 25,670 tenants.

It will be seen, that although the quantity of water used in the month of June was very large, yet for the remainder of the year, it was rather less, in proportion to the number

## ( 8 )

of tenants, than it was in 1848. This can only be accounted for by the fact that, during the most of the summer, the use of the wash pavement pipes, and the street sprinkling machines was, in a great measure, discontinued. In addition to which, the manner of cleansing the streets and gutters was much improved after the month of June, by the use of hose for that parpose, whereby the work was much more effectually done with a smaller quantity of water, and your Committee would earnestly recommend the same method to be pursued in future years.

The iron pipes laid during the year, amount to 11,342 feet, which makes the total amount of pipes, now laid in the City, a little over $77 \frac{1}{1} \frac{1}{8}$ miles.

The pipes now laid in the District of Southwark, is $14 \frac{1}{8}$ miles, and in Moyamensing, $8 \frac{8}{4}$ miles; which makes the total length of iron pipes in the City and lower Districts, $100 \frac{1}{1}{ }^{\circ}$ miles.

There are in the City, 632 fire plugs; in Southwark, 158; and in Moyamensing, 94.-Together, 884 fire plugs.

There are also in the City, 321 hydrant pumps.

The Amounts placed to the Credit of the Watering Committee, for the year 1849, were as follows :-

As per estimate in Report of 1848, \$30,825 20
For the purchase of the Fisher Lot
of Ground, per appropriation, Oc -
tober $2 \mathrm{~d}, 1849$, - - $-30,00000$

Amount carried forward, $\quad \$ 60,82520$

## ( 9 )

Amount brought forward, $\quad \$ 60,82520$
For the purchase of the Davidson
Lot of Ground, and on account of thirty inch iron main, per appropriation of November 22d, 1849, - 26,000 00
\$86,825 20

The Amounts expended in 1849, were as fol-lows:-

| Distribution, | - | - | \$3,552 79 |
| :--- | :--- | ---: | :--- |
| Fairmount Works, | - | - | 4,91645 |
| Iron Pipes, | - | $-12,15786$ |  |
| Water Power, | - | - | 2,58813 |
| Incidentals, | - | - | 1,49590 |
| Salaries, - | - | - | 3,900 |

$\$ 84,57674$
Leaving a Balance in the Treasury of - - \$2,248 46

The amount of Duplicates for 1849, as per
Register, No. 8, without deducting commissions, \&c., is, - - - - $\$ 122,59542$
The amount paid into the Treasury, after deducting commissions, \&c., $\$ 6,88336$, and

Amount carried forward, $\$ 122,59542$

$$
(10)
$$

Amount brought forward, \$122,595 42
including the fractional Water Rents for 1849, as per balance sheet of Register No. 1, is,
$\$ 124,92193$
The amount of Revenue, per Duplicates for 1850, as per Register's Account, No. 8, is as follows:-

| City, - $\quad-\quad \$ 101,09075$ |  |
| :--- | :--- | ---: |
| Southwark, | $-\quad 21,13567$ |
| Moyamensing, <br> Together,$\quad \xrightarrow{9,723} 50$ |  |

From which deduct Annual Appropriation to the Sinking Fund, per Ordinance of February $27,1840, \quad \$ 20,00000$
Per Ordinance, Janu-
ary $20,1842,12,00000$ $\$ 32,00000$

Add estimated Amount of Expenses for 1850, exclusive of amount to be raised by loan, per Ordinance of Nov. 22, 1849, for thirty inch main, and lots of ground, purchased, - - $\$ 28,50000$
Balance, - $-\frac{\$ 60,50000}{\$ 71,44992}$

## ( 11 )

Increase of Water Rents, by new Permits in 1849, as per Register's Account, No 8, is as follows:-

| City, | - | - | - | - | - | - | $-\$ 7,32150$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Southwark, | - | - | - | - | - | - | $-1,94250$ |
| Moyamensing, | - | - | - | - | - | 2,26950 |  |

Deduct Rents declined, allowed \&c., in City and Districts, - - - - 2,17900

Increase in the City and Districts, in 1849, - $\$ 9,35450$

ESTIMATE FOR THE YEAR 1850.
incidental expenses.
For the support of the Distribution, \$3,500 00
" Working Machinery, Fuel \&c.,
at Fairmount, - - 2,80000
" Payment of Taxes on Fairmount
Estate, - - - 3,60000
" General Expenses, repairs, mow-
ing reservoir banks, \&cc., at
Fairmount, - - - 1,00000
" Cleansing all of the Reservoirs, 1,50000
" Salaries, - - - 3,90000
" Incidentals, - - - 2,00000
$\$ 18,30000$
Amount carried forward, $\quad \$ 18,30000$

## ( 12 )

Amount brought forward, $\quad \$ 18,30000$

PERMANENT EXPENSES.
For Main, Cedar street from Schuyl-
kill Eighth to Fifth street, - 4,100 00
" Main, Schuylkill Fifth street,
from Arch to Chestnut street, 2,100 00
" Transient Pipes, where water
may be required to supply
Improvements, - - 4,00000
—— \$10,200 00
$\$ 28,50000$
Add amount yet to be Expended of the sum authorized to be raised by loan for the purchase of a site for additional Reservoirs, and for a thirty inch iron Main, per Ordinance of Councils, passed Nov. 22, 1849, which is, - - - - - 110,03489

Together, - - - \$138,534 39

JOHN P. WETHERILL, Chairman. JOSEPH M. THOMAS, JOHN TRUCKS, CHAS. A. POULSON, JACOB E. HAGERT, SAMUEL J. CHRISTIAN, JAMES J. BOSWELL, ROBERT HUTCHINSON.

## ( 13 )

## LIST OF CERTIFICATES

## FOR MONEYS DRAWN BY THE WATERING COMMITTEE FOR

## FAIRMOUNT WATER WORKS,

From December 31, 1848, to December 31, 1849.

| $\begin{array}{\|c\|c\|} \hline N_{0} & 1849 . \\ \hline \end{array}$ |  |  |  | Dolls. ${ }^{\text {Cr }}$. |
| :---: | :---: | :---: | :---: | :---: |
| $1 \text { Feb'y 7, }$ | In favour of | lerick Graff, - | - | 97807 |
| 2 March 7, | Ditto, | ditto, - | - | 55900 |
| 3 April 4, | Ditto, | ditto, - | - | 222133 |
| 4 May 2, | Ditto, | ditto, - | - | 154767 |
| 5 June 6, | Ditto, | ditto, | - | 316644 |
| 6 July 5, | Ditto, | ditto, | - | 166431 |
| 7 July 5, | Ditto, | ditto, | - | 372587 |
| 8 Aug. 1, | Ditto, | ditto, | - | 241756 |
| 9 Sept. 5, | Ditto, | ditto, | - | 96672 |
| 10 Oct. 3, | Ditto, | ditto, | - | 433936 |
| 11 Oct. 3, | Ditto, | ditto, | - | 3000000 |
| 12 Nov. 7, | Ditto, | ditto, | - | 208819 |
| 13 Nov. 7, | Ditto, | ditto, - | - | 83001 |
| 14 Dec. 5, | Ditto, | ditto, - | - | 162572 |
| 15 Dec. 5, | Ditto, | ditto, - | - | 31632 |
| 16 Dec. 7, | Ditto, | ditto, - | - | 1111718 |
| 17 Dec. 7, | Ditto, | ditto, - | - | 673487 |
| 18 Dec. 26, | Ditto, | ditto, - | - | 186354 |
| 19 Dec. 26, | Ditto, | ditto, - | - | 841458 |
|  |  |  |  | \$84576 74 |

## ABSTRACT OF PAYMENTS MADE UNDER THE FOREGOING CERTIFICATES.

Distribution.



B. E. Hoven, corporation, lamp, watch, and poor tax, on Fairmount, and Lot Second and Callowhill streets,
M. Jones, watching at Fairmount, 26 Sundays and 4 holidays,
146740 H. Thompson, do do do -
12Nov. 7,
H. Thompson, do October, -

## do

Wages of workmen, for November,
-
J. Barr, for work at Reservoirs, -
William McBride, for 89 Maple trees,

-


## 14 Dec.

$\qquad$ George W. Brown, for sundries for Committee, - - - M. A. Kellog, for carriage hire during 1849, - - - Johnson \& Co., for plumber's work to fountain, \&c., - - - $^{-}$ T. Rowland, for fitting up and papering dwelling at Fairmount,
26, Wages of workmen, for December,
Harbert \& Davis, for lumber during 1849,
, -
William H. Knight, for hardware to Dece, in 1849,

-


- 26,
William H. Knight, for hardware to December 31, 1849, - -
Reeves, Buck \& Co., for nails during 1849, - . . . .
Amount carried forward,



## $\stackrel{5}{4}$ <br> 5

|  | Iron Pipes. <br> 7. Wages of workmen, for January, <br> 7, Wages of workmen, for February, <br> 4, Wages of workmen, for March, <br> R. D. Wood \& Co., for iron pipes and castings, per contract, - <br> 2, Wages of workmen, for April, <br> Tatham \& Brother, for 490 feet of lead pipe, <br> 6, Wages of workmen, for May, <br> R. D. Wood \& Co., for iron pipes and castings, per contract, <br> 5, Wages of workmen, for June, <br> Lewis, James \& Co., for 4,656 lbs. pig lead, - <br> Lewis Chester, for gasket, \&c., to July 1, 1849, <br> H. Gaston, for smith's coal, <br> William H. Knight, for hardware, to July 1, 1849, <br> 5 , R. D. Wood \& Co., for iron pipes and castings, per contract, <br> 1, Wages of workmen, for July, <br> Wood, Abbott \& Co., for 14,075 lbs. pig lead, <br> R. D. Wood \& Co., for iron pipes and castings, per contract, - <br> J. \& H. Jones, for brass plug, stop cock and ferrule castings, |  | $\begin{array}{\|r\|} \hline \text { Dolls. } \\ 8469 \\ 24 \end{array}$ |
| :---: | :---: | :---: | :---: |

|George S. Craige, for wrought iron, to July 1, 1849, - $\quad-\quad-\quad 5248$







Thirty Inch Main.



## Estimate for the year 1850.

## Incidental Expenses.

For the support of the Distribution, $-\overline{-}-\quad$ -
For working machinery, fuel, \&c., at Fairmount, -
For working machinery, fuel, \&c., at Fairmount, - - - - 2800,00 For payment of taxes on Fairmount Estate,
For general expenses, repairs, mowing Reservoir banks, \&c., For cleansing all the Reservoirs, -
For Salaries,

-     -         - 
- 
- 
- 

$\square$
-
For Incidentals, -

## Permanent Expenses.

For Main, Cedar street, from Schuylkill Eighth to Fifth streets, -
For Main, Schuylkill Fifth, from Arch to Walnut streets,
For transient pipes, where water may be required to supply improvements,

Add amount yet to be expended of the sum authorized to be raised by loan, for the purpose of purchasing a site for additional reservoirs, and for a 30 inch main, per Ordinance of Councils of November 22,1849 ,
Together,


## Account of Iron Pipes.

Iron Pipes leid in former years, commencing in October, 1819, to December 31, 1848, - • • - - • - • - - - • - • • ft. 398,91

## Pipes laid in the year 1849.

Summer street, from Schuylkill Second to Third street, -
King street, from Race street southward; above Broad, -
Ann street, from Schuylkill Third westward, above Arch,
Harmstead street, from Schuylkill Front to Second street,
Tryon street, from Schuylkil Front to Second street,
Burton street, from Schuylkill Righth street westward, -
Lawrence street, from Twelth to Thirteenth street,
Mark's lane, from Eleventh to Twelith street, -
Dean street, from Locust to Walnut street,
Quince street, from Locust to Walnut street,
Lyndall alley, from Twelfth to near Thirteenth street, -
Clover street, from Twelfth to Thirteenth street,
Quince street, from Pine to Lombard street,
Shallcross street, from Schuylkill second to Front street,
Ann street, from Schuylkill Second eastwardly,
Small alley, north of the City stables, above High, east from Schuylkill Sixth street,
Winter street, from Schuylkill Second westward, - - -
Small street, running west from Schuylkill Seventh north of Arch,
Small street, running west from Thirteenth street north of Arch, Carver street, westwardly from Schuylkill Eighth street,

Ton alley, from Water street to east side of Delaware avenue,
Connections from mains to fire plugs,
Franklin street, from near Race to near Vine street,
Schuylkill Second street, from fire plug to Summer street, --
Race street, from Bache street above Broad, to Schuylkill Seventh,
George street, from Schuylkill Second street west to Aspen alley,-
Schuylkill Third street, from Dorothea northward,
Broad street, from Walnut to Brighton street, -
Schuylkill Second street, from Filbert to Arch street,
Schuylkill Second street, from Arch to Race street,
Lombard street, from Quince street to fire plug,
Lombard street, from Schuylkill Third to Fourth street,
Filbert street, from Schuylkill Second street east to fire plug,
Schuylkill Front street, from Race to Vine street,
Lombard street, from Schuylkill Third westward,
Walnut street, from Schuylkill Eighth to Broad street, -

Being a little over 77 11-16ths miles,


There are now 632 fire plugs in the City.
" " 321 hydrant pumps in the City.
The greatest quantity of water used in one day was June 21st, 1849, when 7,236,940 gallons passed to the City.

And the smallest amount used in one day was Februsry 4th, 1849, when 2,237,215 gallons only passed to the City.

December 31, 1849.

## ERWORKS.

## REMARKS.

e years from January 1, 1801, without charge.
209.
uced.
nhabited part of the City.
ie old ones, which were of wood, being rotten. Cast iron boiler burst-put wrought iron [in it.
ne, $\$ 6,254$ 36, and Centre Square Rngine, $\$ 7,552$ 87-together, $\$ 13,80723$ per annum.
e, they not having any previously.
ire Plugs.
stricts, passed the Legislature, February 16, 1813.
O7, Centre Square, $\$ 13,74018$-together, $\$ 25,64025$, to raise 793,250 gallons per day. No. 1, finished, cost $\$ 32,508$.

1. These were the first iron pipes similar to those now used, and were imported from England. 20th. Committee resolved to lay iron pipes in future. Cherry street Work Shop erected. ittee approved of the plan of Distribution by iron pipes, as devised by F. Graff, January 26, 1819. ipes, of large size, cast in America.
ted January 1821, up to this time the Rents were received by the City Clerk. Reservoir, No. 2,
[finished, cost \$0,579.

## 00.

wark.
d, cost \$24,521.
gs taken down.
igned October 10, 1831.
1832. First 22 inch Main taken up and relaid upon the Railroad.
the purity of the Schuylkill Water, passed Legislature December 20, 1834.
ted Wheels, Nos. 7 and 8, August 24, 1843 ; put in a new set of Floom Head Gates.
d Kensington, December 31, 1844.
-ars, from January 1, 1845.
1y 14, 1846.
arged the Garden and put up Iron Railing.
tnat to Spruce street.
to Delaware Front street, July 5, 1849..

## ( 29 )

| Month. | Year. | Benjamin Franklin was the first person known to <br> have urged the necessity of a supply of water <br> in Philadelphia. In <br> The first petitions were handed to Councils, ask- <br> ing for the introduction of pure water into the city. |
| :--- | :--- | :--- | :--- |
| Jan'y 31, |  |  |
| Councils offered £50,000 pounds, for one-half of |  |  |
| the water of the Delaware and Schuylkill Canal, |  |  |
| which offer was rejected by the Canal Company. |  |  |
| H. B. Latrobe surveyed Spring Mill Creek, with |  |  |
| a view of bringing its waters into the city in an |  |  |
| aqueduct twelve miles long-and made a report |  |  |
| thereon to Councils. |  |  |

Total Cost of all the Works from the first old Steam Works, at Centre Square, commenced March 1799, with yearly Expenditare added, to December 31,1849 - - - - $\$ 2,950,06055$

Cost of Steam Works, Centre Square, with the yearly Expenses added, from March 1799 to September 7, 1815, when the Steam Works at Fairmount were started, $\$ 657,39891$
Cost of Steam Works at Fairmount, with yearly Expenses added, from Aug. 1812, when they were commenced, to July 1,1822 , when the water power works were started, - 809,318 04
Cost of Water Power Works
from July 1, 1822, with year-
ly Expenses added, to Decem-
ber 31, 1849, - - - 1,483,343 60
\$2,950,060 55

The total cost of the Reservoirs at Fairmount, was as follows:

$$
\begin{array}{ccccr}
\text { Reservoir No. 1, - } & - & - & \$ 32,508 \\
\text { Do No. 2, - } & - & - & 9,579 \\
\text { Do No. 3, - } & - & - & 24,521 \\
\text { Do No. 4, - } & - & - & 67,214 \\
\hline
\end{array}
$$

## ( 31 )

The number of feet of Iron Pipes now laid in the City, of each size, is as follows:-

|  |  |  |  | 2,258 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| " 3 | 3 | " |  | 110,514 | " |
| " 4 | 4 | " | " | 24,421 | " |
| " 6 | 6 | " | " | 168,147 | " |
| " 8 | 8 | " | " | 9,745 | " |
| " 10 |  | " | " | 40,668 | " |
| " 12 |  | " | " | 22,359 | " |
| " 16 |  | " | " | 9,265 | " |
| " 20 |  | " | " | 20,245 | " |
| " 22 |  | " | " | 2,661 |  |

Together, 410,283 feet.

FREDERICK GRAFF, Superintendent Fairmount Water Works.

December 31, 1849.

AN<br>\section*{ABSTRACT OF THE ACCOUNTS}<br>- EEPT IN THE<br>OFFICE OF THE WATERING COMMITTEE,<br>CITY HALL,<br>FOR AND DURING THE YEAR 1849.

5

## No. 1.

## STATEMENT

## Setting forth the Amount of Revenue received from Water Rents, the Cost of Collection, the Appropriation by Councils to the Watering Committee, and the Amount Exponded during the year 1849.

Duplicates of Water Rents for the City and Districts, as per last Report, No. 8,
To which add:-viz.

For additions to charges in Duplicates, as per Account No. 5,
For Discoveries in Moyamensing, per Account No. 10,
For cutting off Pipes of Delinquents, per Account No. 6,

For Fractional Water Rents, received in advance, during the year 1849, as per Account No. 2,
For Back Water Rents for 1848, received from northern Districts for 14 days supply of water, per Account No. 2,

For Water Rents sued for 1847, as per No. 6, For Water Rents sued for 1848, as per No. 6, Amount placed in Register's hands to pay for Discoveries and petty Bills, in 1849,
Amount unexpended in Register's hands, December 31, 1848,


Amount paid by Collectors to the City Trea-
surer, as per No. 5,
Amount paid by Treasurer of the Girard Trust to the City Treasurer, as per No. 11,
Amount paid by Register of the Watering Committee to the City Treasurer, as per No. 2, Amount paid by Treasurer of the District of Southwark to the City Treasurer, as per No. 9, Amount paid by Treasurer of the District of Moyamensing to the City Treasurer, as per No. 10,

Commissions allowed Southwark, as per Account No. 9,
Commissions allowed Moyamensing, as per Account No. 10,
Commissions allowed City Collectors, as per Account No. 5,
Amonnt allowed Southwark for reductions on small houses, as per No. 9,
Amount allowed Moyamensing for reductions on small houses, as per No. 10, . . .

Amount allowed in settlement of City Duplicates, per No. 6;


Appropriated by Councils:-
As per Estimate in the Report of 1848
By Ordinance October 2, 1849, for the purchase of lot of ground,
By Ordinance November 22,1849 , for the purchase of lot of ground, and for laying down a 30 inch Iron Main,

January 1, 1850.


## ( 36 )

## No. 2.

## Amount of Cash received by the Register of the Watering Committee and paid into the City Treasury, during the year 1849.



## ( 37 )

## No. 3.

Statement showing the appropriation by Councils, and the amount expended by the Cammittee, under the several heads of Accounts, as kept by the Register of the Watering Committee.


## ( 38 )

## No. 4.

Statement showing the List of Water Rents payable to the Register of the Watering Committee, in the Office, City Hall, on the 1st day of June, 1850.

| Joseph S. Lovering \& Co., 27 Church alley, | $\begin{array}{\|r\|r} \hline \text { Dolls. } \\ 750 & \text { C. } \end{array}$ |
| :---: | :---: |
| Trustees of the Philadelphia Gas Works, - | 60000 |
| Robert E. Matheys, Sansom street, above Sixth, | 25200 |
| George L. Broom, 13 Bread street, - - - | 25000 |
| Feltus \& Zimmarling, Zane st., west of Seventh, | 25000 |
| Thomas Drake, S. W. corner Schuylkill Second and Pine streets, - | 20100 |
| Hulings Cowperthwait, Artizan Buildings, Ranstead Place, | 18000 |
| United States Mint, N. W. corner Chesnut and |  |
| Juniper streets, - - ${ }^{\text {- }}$ - - - | 16500 |
| M. Lewis \& Co., S. W. cor. Pine and Schuylkill |  |
| Eighth streets, | 15100 |
| Naval Asylum, Gray's Ferry Road, - - - | 14000 |
| Howell \& Brothers, N. W. cor. Howell and Schuylkill Fourth streets, | 14000 |
| Thos. E. J. Kerrison, west side Arcade, 2d story, | 13800 |
| Smith \& Seckel, N. W. cor. Minor and Fifth sts., | 12800 |
| E. \& D. Ford, 83 Race street, $=$ | 12500 |
| Samuel Smyth, Ashton, near Vine street, | 12500 |
| Griswold, 124 south Second street, - - | 12500 |
| M. L. Dawson, N. W. cor. Tenth and Filbert sts., | 12450 |
| David Milne \& Son, south side Lombard, west of |  |
| Schuylkill Fifth street, - = - - | 12000 |
| John K. Murphy, 68 south Twelfth street, | 10000 |
| James Maxwell, 460 Cedar street, - | 10000 |
| William McMackin, 30 Dugan street, | 10000 |
| Samuel McIlree, 152 south Thirteenth street, - | 10000 |
| John Perry, 14 Ann st., west of Twelfth street, | 10000 |
| Committee on Police, Filbert, west of Schuylkill Eighth street, | 1000 |
| Committee on Police, Cherry, west of Fourth st., | 1000 |
| Committee on Police, Union, below Fourth st., | 1000 |
| Committee on City Property, - . - | 3100 |
|  | 452550 |

## ( 39 )

## No. 5.

Statement showing the settlement of the Duplicates of the City Water Rents, for the year 1849.

| Amount of Duplicates for 1849, as per <br> last Report, No. 7, <br> For additions to charges on Duplicates, | $\begin{array}{\|l\|l\|} \hline \text { Dolls. } & \text { C. } \\ 89868 & 75 \\ 20 & 50 \\ \hline \end{array}$ | Dolls. C. |
| :---: | :---: | :---: |
| From which deduct- |  |  |
| Collectors' commissions, | 270033 |  |
| Amount returned unpaid by Thomas Millar, - - \$37900 |  |  |
| Do do W. W. Smith, 40050 |  |  |
| Do do J. K. Howell, 18300 |  |  |
| Do do G. W. Gillingham, 46600 |  |  |
| . 1,428 50 |  |  |
| $\begin{array}{llll}\text { Less amount received by the } \\ \text { Register, } & -\quad-\quad-67900\end{array}$ | 74950 |  |
|  |  | 3449 |
| Amount paid into the City Treasury, - |  | 8643942 |
| Of which was paid- |  |  |
| By Thomas Millar, collector, | 2249915 |  |
| By William W. Smith, collector, | 2212206 |  |
| By Joseph K. Howell, collector, - | 2097076 |  |
| By George W. Gillingham, collector, - | 2016845 |  |
|  | 8576042 |  |
| By Register, as per Account No. 2, | 67900 | 8643942 |

## ( 40 )

## No. 6.

Statement showing the settlement of the Balance of unpaid Water Rents, for the year 1849, as returned by Collectors, and allowed to them by the Committee, and also Balance of Water Rents for the years 1848 and 1847, placed in suit, in hands of Alderman J. B. Kenney.

Delinquents for the year $1849, \$ 74950$
Add for cutting off pipes, . - 3525
Delinquents for the year 1848, placed in Ald. Kenney's hands, December 31, 1848,
Delinquents for the year 1847, sued out before Ald. Kenney, and not recovered, as per last Report, - -

Accounted for to wit, for the year 1849.
Amount allowed by the Committee for reductions, \&c. 38650
Amount placed in suit in hands of Alderman John Thompson, December 31, 1849, - 22700
Amount placed in suit in hands of Alderman J. B. Kenney, December 31, 1849, - - 17125

For the year 1848.
Amount received by Register, as per No. 2, - - 1675
Balance in suit in hands of Alderman Kenney, - - 36025

For the year 1847.
Amount received by Register, as per No. 2, - - 4663
Balance outstanding, and not recovered, 7512


## ( 41 )

## No. 7.

Statement showing the Amount of the Duplicates of Water Rents, for the year 1850.

| First District- <br> Thomas Millar, Collector. | Dolls. ${ }^{\text {C. }}$ | Dolls. ${ }^{\text {C. }}$ |
| :---: | :---: | :---: |
| High Street Ward, - - | 379150 |  |
| North Ward, | 826600 |  |
| Lower Delaware Ward, | 547700 |  |
| South Mulberry Ward, | 720900 |  |
| Second DistrictWilliam W. Smith, Collector. |  |  |
| North Mulberry Ward, - | 1019600 |  |
| Upper Delaware Ward, | 523950 |  |
| Pine Ward, - | 400000 |  |
| New Market Ward, | 480825 |  |
| Third DistrictWilliam Patten, Collector. |  |  |
| Locust Ward, - - | 843800 |  |
| Dock Ward, - | 452950 |  |
| Walnut Ward, - | 342550 |  |
| South Ward, - | 669450 |  |
| Fourth District- <br> George W. Gillingham, Collector. |  |  |
| Spruce, Lombard, and Cedar Wards, | 1302900 |  |
| Middle Ward, - - - - | 557400 |  |
| Chesnut Ward, | 406900 | 2267200 |
| Amount to be collected for 1850, Register received in advance for 1850 , as per Account No. 2, - |  | 9474675 |
|  |  | 65150 |
|  |  | 9539825 |

## ( 42 )

## No. 8.

Statement showing the amount of Revenue from Water Rents in the City and Districts, for the year 1850 ; the number of Water Takers, the nett increase of Water Rents, and the amount declined, \&c, in the City and Districts, for the year 1849.


## (43)

## No. 9.

Statement showing the Settlemext of the Druplicates of Water Rents, charged to the District of. Southwark, for the year 1849, as per last Report No. 8; the quantity of Iron Pipes laid, and the number of Pire Plugs erected in the District, to the year 1849, inclusive.


Say $14 \frac{1}{3}$ Miles.
158 Fire Plugs.

## ( 44 )

No. 10.
Statement showing the Settlement of the Duplicates of Water Rents, charged to the District of Moyamensing, for the year 1849, as per last Report No. 8; the quantity of Iron Pipes laid, and the number of Fire Plugs erected in the District, to the year 1849, inclusive.

| Amount of Duplicates for 1849, Add for Discoveries collected by the | $\begin{array}{c\|c\|} \hline \text { Dolls. } & \text { C8 } \\ 7617 & 00 \end{array}$ | Dolts. C . |
| :---: | :---: | :---: |
|  |  |  |
|  | 4000 |  |
|  | 765700 |  |
| Deduct for reductions on small houses, | 10250 | $\therefore$ |
| Less 15 per cent., as per agreement, - |  | 113318 |
| Amount paid to the City Treasurer by the Treasurer of the District of Moyamensing, |  | 642182 |
|  |  | Freet. In |
| Iron Pipes laid to December 31, 1848, |  | 4223506 |
| Iron Pipes laid during the year 1849, |  | 459000 |
| Say $8 \frac{8}{4}$ miles, |  | 4682506 |

94 Fire Plugs.

No. 11.
Statement of the Amount of Water Rents paid to the City Treasurer by the Treasurer of the Girard Estates, and the settlement of the Water Rents payable to the Register, as per last Report No. 4.

| Amount paid by the Treasurer of the Girard Estates to the City Treasurer, as per last Report No. 8, - |  |
| :---: | :---: |
| Amount paid by the Register of the Watering Committee to the City Treasurer, as per last Report No. 8, | 4025.50 |

## ( 45 )

No. 12.
Statement of the number of Dwellings, \&c., \&c., in the District of Moyamensing, supplied with the Schuylkill water, to the 31st of December, 1849, with the amount of Water Rent due for 1850, as per Report No. 8.


## ( 46 )



## ( 47 )

No. 13.
Statement of the number of Dwellings, $f$ c., in the District of Southerark, supplied with the Schuylkill water, to the 31st of December, 1849, with the amount of Water Rent due for 1850, per Report No. 8.


## (48)



## 49 )



## ( 50 )

No. 14.

Statement showing the number of Dwellings, \&c., in the City of Philadelphia, supplied with the Schuylkill water, to the 31st of December, 1849, with the amount of Water Rent due for 1850, as per Report No. 8.


## ( 51 )

| Amount brought forward, |  |  |  | $\text { D. }{ }^{C .}$ | $\text { D. }{ }^{C} .$ | $\begin{array}{c\|c} \hline \text { Dolls. } & C \\ 83266 & 00 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Hotels, | brought | , | 3000 | 18000 |  |
|  | Hotel, | - - | - - | 3250 | 3250 |  |
|  | Hotels, | - - | - - | 3500 | 10500 |  |
|  | Hotel, | - - | - - | 3700 | 3700 |  |
|  | Hotels, | - - | - - | 4000 | 8000 |  |
| 2 | Do | - - | - - | 4500 | 9000 |  |
| 1 | Hotel, | - - | - - | 4650 | 4650 |  |
| 1 | Do | - - | - - | 5300 | 5300 |  |
| 1 | Do | - - | - - | 5500 | 5500 |  |
|  | Hotels, | - - | - - | 6000 | 12000 |  |
|  | Hotel, | - - | - - | 6100 | 6100 |  |
| 1 | Do | - - | - - | 6150 | 6150 |  |
| 1 | Do | - - | - - | 64.00 | 6400 |  |
| 1 | Do | - - | - - | 66,00 | 6600 |  |
| 1 | Do | - - | - - | 9600 | 9600 |  |
| 1 | Do | - - | - - | 9650 | 9650 |  |
|  | Boardin | House, | - - | 25,00 | 2500 |  |
| 1 | Do | do | - - | 3900 | 3900 | 130800 |
|  | Hotel a | d Stables, | - - | 2300 | 2300 |  |
| 1 |  |  | - - | 2450 | 2450 |  |
| 1 |  |  | - - | 2650 | 2650 |  |
| 1 |  |  | - - | 2850 | 2850 |  |
| 1 |  |  | - - | 30,00 | 3000 |  |
|  | Hotels | nd Stables, | - - | 33,00 | 6600 |  |
|  | Hotel a | d Stables, | - - | 3450 | 3450 |  |
| 1 |  |  | - - | 3500 | 3500 |  |
| 1 |  |  | - - | 3800 | 3800 |  |
| 1 |  |  | - - | 3900 | 3900 |  |
|  | Hotels | nd Stables, | - - | 4000 | 12000 |  |
|  | Hotel a | d Stables, | - - | 4300 | 4300 |  |
| 1 | D |  | - - | 4500 | 4500 |  |
| 1 |  |  | - - | 4750 | 4750 |  |
| 1 |  |  | - - | 4900 | 4900 |  |
|  | Hotels | nd Stables, | - - | 5000 | 15000 |  |
|  | Hotel a | d Stables, | - - | 5100 | 5100 |  |
|  | Hotels | nd Stables, | - - | 5450 | 10900 |  |
|  | Hotel a | d Stables, | - - | 6100 | 61.00 |  |
| 1 |  |  | - | 6500 | 6500 |  |
|  | Amou | ts carried f | orward, |  | 1085,50 | 84574,00 |



## ( 53 )



## ( 54 )






## ( 58 )



## ( 59 )

| D. ${ }^{\text {C }}$. | D. ${ }^{\text {C. }}$ | Dolls. ${ }^{\text {C }}$ |
| :---: | :---: | :---: |
|  | 2600 | 9516525 |
| 800 | 800 |  |
| 1500 | 1500 |  |
| 600 | 600 |  |
| 1000 | 1000 |  |
| 600 | 1800 |  |
| 1000 | 1000 |  |
| 1500 | 1500 |  |
| 1600 | 1600 |  |
| 2100 | 2100 |  |
| 4100 | 4100 |  |
| 4600 | 4600 |  |
| 950 | 950 |  |
| 1000 | 1000 |  |
| 1200 | 1200 |  |
|  | 26350 | 9516525 |

## ( 80 )

Amounts brought forward, 1 Two and a half horse power high pressure Steam Engine, and Printing Office,
1 Two and a half horse power high pressure Steam Engine, \& Chemical Factory, 1 Two and a half horse power high pressure Steam Engine, and Paper Factory;
4 Three horse power high pressure Steam Engines,
1 Three horse power high pressure Steam Engine, \&c.,
1 Three horse power high pressure Steam Engine, \&c., 3 Three horse power high pressure Steam Engines, \&c.,
1 Three horse power high pressure Steam Engine, and Printing Office,
1 Three horse power high pressure Steam Engine, \&c.,
1 Three horse power high pressure Steam Engine, and Brewery,
1 Three horse power high pressure Steam Engine, and Stereotype Foundry,
1 Three and a half horse power high pressure Steam Engine and Foundry,
7 Four horse power high pressure Steam Engines, -
3 Four horse power high pressure Steam Engines, \&c.,
6 Four horse power high pressure Steam Engines, \&c.,
5 Four horse power high pressure Steam Engines, \&c., Amounts carried forward,


## ( 61 )

Amounts brought forward,
3 Four horse power high pressure Steam Engines, \&c.,
1 Four horse power high pressure Steam Engine, and Printing Office,
1 Four horse power high pressure Steam Engine, and Printing Office,
2 Four horse power high pressure Steam Engines, \&c.,
2 Five horse power high pressure Steam Engines,
1 Five horse power high pressure Steam Engine, \&c.,
1 Five horse power high pressure Steam Engine, \&c.,
1 Five horse power high pressure Steam Engine, \&c.,
3 Five horse power high pressure Steam Engines, \&c.,
1 Five horse power high pressure Steam Engine, and Factory,
2 Five horse power high pressure Steam Engines, \&c.,
2 Five horse power high pressure Steam Engines, \&c.,
2 Five horse power high pressure Steam Engines, \&c.,
4 Five horse power high pressure Steam Engines, \&c.,
1 Five horse power low pressure Steam Engine, and Brewery,
1 Six horse power high pressure Steam Engine, \&c.,
1 Six horse power high pressure Steam Engine, and Machine Shop,

Amounts carried forward,


## ( 62 )



## 63 )

Amounts brought forward, 1 Fifteen horse power high pressure Steam Engine, \&c.,
1 Fifteen horse power high pressure S. Engine, \&c., 2 Eighteen horse power high pressure Steam Engines,
1 Twenty horse power high pressure Steam Engine, and Saw Mill,
1 Twenty horse power high pressure Steam Engine, and Factory,
1 Twenty horse power high pressure Steam Engine, and Foundry,
1 Twenty-five horse power high pressure Steam Engine, and Dye House, - -
1 Thirty horse power high pressure Steam Engine,
1 Thirty horse power high pressure Steam Engine, and Factory,

1 Five horse power high pressure Steam Engine, and Brewery,
1 Five horse power high pressure Steam Engine, and Brewery,
1 Ten horse power high pressure Steam Engine, and Sugar Refinery,
1 Ten horse power high pressure Steam Engine, and
1 Thirty horse power high pressere Steam Engine, and Mint

Amounts carried forward,

## ( 64 )

Amounts brought forward,
1 Fifteen horse power high pressure Steam Engine, and Sugar Refinery,
1 Twenty horse power high pressure Steam Engine, and
1 Twenty-two horse power high pressure Steam Engine, and White Lead Factory,
1 Twenty-five horse power high pressure Steam Engine and Factory,
1 Twenty-five horse power high pressure Steam Engine, and Factory,
1 Thirty horse power high pressure Steam Engine, and Distillery,
1 Thirty horse power high pressure Steam Engine and Paper Factory,
1 Forty horse power high pressure Steam Engine, and Artisan Buildings, -
1 Forty-five horse power high pressure Steam Engine, and Sugar Refinery,
1 Sixty-seven horse power high pressure Steam Engine,

Amount of Duplicates for the City,


130 Steam Engines, of 1,055 $\frac{1}{2}$ Horse Power.
GEORGE W. McMAHAN,
Register of the Watering Committee.
Jamuary 1, 1850.

## ( 65 )

## APPENDIX.

The several Statements, lettered $\mathbf{A}$ to $\mathbf{Q}$, inclusive, comprises in detail, the number of Dwellings, Baths, Wash pavements, Manufactories, Steam Engines, \&c. \&c., in each Ward in the City of Philadelphia, supplied with the Schuylkill Water to the 31st of December, 1849, and the Amount of Water Rent due for the year 1850.

Respeotfully submitted,
GEORGE W. McMAHAN, Register.
January 1, 1850.

9

## ( 66 )

A.

Duplicate of UPPER DELAWARE WARD, for 1850.


## ( 67 )

| 1 Amount brought forward, | D. $C$ <br> 10  | C. ${ }_{0}$ D. ${ }^{\text {C. }}$ | $\begin{array}{r} \hline \text { Dolls. } \\ 4642 \\ 1000 \\ 1000 \end{array}$ |
| :---: | :---: | :---: | :---: |
| 1 Public School, | 250 | $0-250$ |  |
| 1 Do | 800 | 0800 |  |
| 1 Do | 2850 | $0 \quad 2850$ |  |
| 1 Distillery, | 1000 | $0 \quad 1000$ |  |
| 1 Do | 5000 | $0 \quad 5000$ |  |
| 1 Synagogue, | 1100 | $0 \quad 1100$ |  |
| 1 Church, - | 500 | $0 \quad 500$ |  |
| 1 Bank, | 500 |  | 500 |
| 1 Barber Shop, | 300 | $0 \quad 300$ |  |
| 9 Bakeries, - | 300 | $0 \quad 2700$ |  |
| 1 Extra Attachment, | 150 | 0150 |  |
| 1 Brewery, | 1000 | 1000 |  |
| 1 Do | 4500 | $0 \cdot 4500$ |  |
| 1 One horse power high pressure Steam Engine, \&c., | 500 | $0 \quad 500$ |  |
| 1 One and a half do - | 1000 | $0 \quad 1000$ |  |
| 1 Two and a half do - | 950 | $0 \quad 950$ |  |
| 1 Three horse power high pressure Steam Engine, and Foundry, | 1500 | 01500 |  |
| 1 Three Do and Drug Mill, | 1500 | 01500 |  |
| 1 Four Do and Factory, - | 1500 | 01500 |  |
| 1 Four Do and Bakery, - | 4200 | 04200 |  |
| 1 Five Do and Factory, | 1650 | $0 \quad 1650$ |  |
| 1 Twelve Do do | 4600 | 04600 |  |
| 1 Twenty Do do | 7000 | $0 \quad 7000$ |  |
| 1 Thirty Do do | 9500 | $0 \quad 9500$ |  |
| 1 Twenty-five Do do - | 12500 | 012500 |  |
| 1 Five horse power low pressure Steam Engine, and Brewery, | 8000 | $10 \quad 8000$ | 54400 |
|  |  |  | $5402 \mid 50$ |
| Amount of Collector's Duplicate, | \$ | \$5,239 50 |  |
| Water Rents payable to Register, | - | 12500 |  |
| Delinquents in advance for 1850, | - | 3800 |  |
|  |  | \$5,402 50 |  |

## ( 68 )

## B.

Duplicate of NORTH MULBERRY WARD, for 1850.


## ( 69 )



## ( 70 )

C.

Duplicate of LOWER DELAWARE WARD, for 1850.


## ( 71 )



## 72 )

D.

Duplicate of SOUTH MULBERRY WABD, for 1850.



Amount of Collector's Duplicate,

- \$7,209 00

Delinquents in advance for 1850, 6900
New permits in Dec., 1849, in advance for 1850, 550
Amount charged to Girard Estates, -
1000
\$7,293 50

## 74 )

E.

Duplicate of HIGH STREET WARD, for 1850.

| 498 Dwellings an |  | Dolls. |
| :---: | :---: | :---: |
| 68 Baths, - - | $3{ }^{5} 10020400$ |  |
| 25 Wash pavements, | 3007500 |  |
| 8 Do | $500 \quad 1500$ |  |
| 15 Water Closets, - | 1001500 |  |
| 9 Wash Basins, - | $100 \quad 900$ |  |
| 55 Single Dwellings, | 250 | 18 |
| 4 Bakeries, - - | 300 | 12.0 |
| 2 Barber Shops, | 50001000 |  |
| 2 Work Shops, | $500 \quad 1000$ |  |
| Drug Store, | 250250 | 00 |
| 2 Drug Stores, | $500 \quad 1000$ |  |
| 1 Hat Store, | 1000 1000 |  |
| Rail-road Depot, | 1250 | 125 |
| 2 Eating Houses, - | 5001000 |  |
| 4 Taverns, | 10004000 |  |
| 2 Do | 1500 3000 |  |
| 1 Tavern, | 20002000 |  |
| 2 Hotels, | 25005000 |  |
| 1 Hotel, | 40004000 |  |
| Do | 60006000 |  |
| 1 Hotel and Stables, | 61006100 |  |
| 1 Hotel, - - | $9650 \quad 9650$ | 4075 |
| 2 Stables, | 200400 |  |
| 2 Do | 400800 |  |
| 2 Do | $500 \quad 1000$ |  |
| 1 Stable, | 10001000 |  |
| 1 Do - - - | 25002500 | 5700 |
| 1 Confectionary or market stall, | 1500 | 1500 |
| 1 Provision Store, - - | 1000 | 1000 |
| 2 Dye Houses, - - - | $1000 \quad 2000$ |  |
| Amounts carried forward, | $20 \mid 00$ | $3502 \mid 0$ |

## ( 75 )



Amount of Collector's Duplicate for 1850, \$3,791 50
Water Rents payable to Register, - $\quad 75000$
Delinquents in advance for 1850 , - - $\quad 500$
Water Rents charged to Girard Estates, - 13400
$\$ 4,68050$

## ( 76 )

F.

Duplicate of NORTH WARD, for 1850.



## ( 78 )

| Amounts brought forward, 1 Five horse power high pressure Steam Engine, and Brewery, | D. ${ }^{\text {C. }}$ |  | $\begin{aligned} & \hline D_{\text {olls. }} \text { C. } . \\ & 822450 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| 1 Ten Do and Sugar Refinery, | 25000 | $\begin{aligned} & 12450 \\ & 25000 \end{aligned}$ | 47650 |
| 1 Gas Works, | 60000 |  | 60000 |
| 1 Police Station House, | 1000 |  | 1000 |
|  |  |  | 931100 |


| Amount of Collector's Duplicate, - | \$8,266 00 |
| :---: | :---: |
| Water Rents payable to Register, | 98450 |
| Delinquents in advance for 1850, - | 6050 |
|  | \$9,311 00 |

## G.

Duplicate of CHESNUT WARD, for 1850.


## ( 79 )



## ( 80 )

| Amount brought forward, 1 Candy Factory, | $\left.\begin{array}{r} \text { D. } \\ 9 \end{array}\right\|_{50} ^{C}$ | $\left.\bar{D} \cdot\right\|_{9} ^{C} .$ | $\begin{array}{r} \hline \text { Dolls. } \\ 3747 \end{array}$ |
| :---: | :---: | :---: | :---: |
| 1 Quill Factory, - - | 1000 | 1000 |  |
| 2 Printing Offices, | 500 | 1000 |  |
| 1 Printing Office, | 1000 | 1000 |  |
| 1 Do | 1300 | 1300 |  |
| 1 Public Building, | 2000 | 2000 |  |
| 1 Arcade Building, | 4000 | 4000 |  |
| 1 Public Building, | 6050 | 6050 |  |
| 1 One horse power high pressure Steam Engine, | 300 | 300 |  |
| 1 Two Do \& Printing Office, | 1500 | 1500 |  |
| 1 Two Do and Shop, - - | 21,00 | 2100 |  |
| 1 Three Do - - | $9^{\prime} 00$ | 900 |  |
| 1 Three Do \& Printing Office, | 1500 | 1500 |  |
| 1 Three Do do | 2000 | 2000 |  |
| 1 Three Do and Brewery, | 5000 | 5000 |  |
| 1 Four Do- | 1400 | 1400 |  |
| 2 Four Do \&c., - | 2200 | 4400 |  |
| 1 Four Do \& Printing Office, | 2700 | 2700 |  |
| 1 Five Do and Brewery, - | 12800 | 12800 |  |
| 1 Forty Do and Buildings, | 18000 | 18000 |  |
| 1 Wash pavement for sprinkling streets, | 2000 |  |  |
| 1 Public Baths, - - - | 13800 |  | 13800 |
|  |  |  | 460400 |

Amount of Collector's Duplicate, - - \$4,069 00
Water Rents payable to Register, - - 44600
Delinquents in advance for 1850, - - 2500
New permits in Dec., 1849, in advance for 1850, 1500
Water Rents charged to Girard Estates, - 4900
$\$ 4,60400$

## ( 81 )

## H.

Duplicate of MIDDLE WARD, for 1850.



| Amount of Collector's Duplicate, - | \$5,574 00 |
| :---: | :---: |
| W ater Rents payable to Register, | 17000 |
| Delinquents in advance for 1850, - | 1500 |
| Permits in December, 1849, in advance for L650, | 50 |
| W ater Rents charged to Girard Estates, | 5400 |
|  | \$6,518 00 |

## ( 83 )

J.

Duplicate of WALNUT WARD, for 1850.


| Amount brought forward, |  |  | $\begin{array}{r\|r} \hline \text { Dolls. } \\ 2296 & \text { C. } \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: |
| 2 Bottling Cellars, - - | 500 | 1000 |  |
| 1 Bottling Cellar, - | 1250 | 1250 |  |
| 1 Oyster Cellar, - | 500 | 500 |  |
| 1 Do | 1500 | 1500 |  |
| 10 Taverns, | 1000 | 10000 |  |
| 3 Do - | 1500 | 4500 |  |
| 6 Taverns and Eating Houses, | 2000 | 12000 |  |
| 5 Do do | 2500 | 12500 |  |
| 1 Tavern and Eating House, | 2900 | 2900 |  |
| 1 Do do | 3700 | 3700 |  |
| 1 Do do | 3000 | 3000 |  |
| 1 Hotel, | 6150 |  | 6150 |
| 2 Stables, - | 500 | 1000 |  |
| 1 Stable, - - | 5100 | 5100 |  |
| 1 Mineral Water and Evaporating Boiler, | 2250 |  |  |
| 2 Printing Offices, - | 500 | 1000 |  |
| 4 Do - | 1000 | 4000 |  |
| 1 Printing Office, - | 1250 | 1250 |  |
| 1 Do - | 1500 | 1500 |  |
| 1 One horse power high pressure Steam Engine, \&c., | 500 | 500 |  |
| 1 Three Do \&c., - - | 1200 | 1200 |  |
| 1 Three Do and Stereotype Foundry, | $5200$ | $5200$ |  |
| 2 Four Do - - - | 1200 | 2400 |  |
| 1 Four Do \&c., - - | 1500 | 1500 |  |
| 1 Four Do \& Printing Office, | 2500 | 2500 |  |
| 1 Five Do do | 3500 | 3500 |  |
| 3 Five Do do | 4000 | 12000 |  |
| 1 Twelve Do \& Marble Yard, | 4600 | 4600 |  |
| 1 Use of Fire Plug to supply vessels, - | 2000 | 2000 |  |
| Amounts carried forward, |  | 20,00 | 33815 |

## ( 85 )



Amount of Collector's Duplicate for 1850, - \$3,425 50
Water Rents payable to Register, - - 25200
Delinquents in advance for 1850, - - 800
Water Rents charged to Girard Estates, - 8100
$\$ 3,76650$

## K.

Duplicate of SOÜTH WARD, for 1850.

|  | D. C. D. ${ }^{C}$. | Dolls. 1 C. |
| :---: | :---: | :---: |
| 808 Dwellings, | 5004040 <br> 3001200 <br> 00 |  |
| 121 Wash pavements, | 30036300 |  |
| 64 Water Closets, - | 100.6400 |  |
| 41 Wash Basins, - | 1.004100 |  |
| 60 Single Dwellings, | 250 | $\begin{gathered} 570800 \\ 11000 \end{gathered}$ |
| 5 Bakeries, - - | 3001500 |  |
| 1 Bakery, - - | $500 \quad 500$ |  |
| 4 Drug Stores, | $500-2000$ |  |
| 1 Store, - - | $300 \quad 300$ |  |
| 5 Stores, use of one wash pave, | 900 |  |
| 8 Churches, - - | $500 \quad 1500$ |  |
| Amounts carried forward, | 1500 | 10 |

## ( 86 )



$\$ 6,71550$

## ( 87 )

L.

Duplicate of DOCK WARD, for 1850.

|  | 9 Dwellings, | - | - | $\begin{array}{r\|r\|} \hline D_{5} & C . \\ 5 & 00 \\ 2 \end{array}$ | $\begin{array}{\|r\|r\|} \hline D . & C \cdot \mid \\ 2545 & 00 \\ \hline \end{array}$ | $\overline{\text { Dolls. }}$ C. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 9 Baths, - | - | - | 300 | 53700 |  |
|  | 2 Wash pavements, | - | - | 300 | 18600 |  |
|  | 4 Water Closets, - | - | - | 100 | 3400 |  |
|  | 8 Wash Basins, - | - | - | 100 | 800 |  |
|  | 4 Single Dwellings, | - | - | 250 |  | 16000 |
|  | 4 Churches, - | - | - | 500 |  | 2000 |
|  | 1 Public School, | - | - | 250 | 250 |  |
| 1 | 1 Do | - | - | 500 | 500 |  |
|  | 1 Do | - | - | 1000 | 1000 |  |
|  | 3 Bakeries, - | - | - | 300 |  | 900 |
|  | 2 Drug Stores, | - | - | 250 | 500 |  |
|  | 3 Do | - | - | 500 | 1500 |  |
|  | Taverns, - | - | - | 1000 | 18000 |  |
| 3 | 3 Do - | - | - | 1500 | 4500 |  |
|  | 1 Hotel, | - | - | 3000 | 3000 |  |
|  | 1 Stable, | - | - | 100 | 100 |  |
|  | Stables, | - | - | 200 | 600 |  |
|  | 1 Stable, | - | - | 400 | 400 |  |
|  | Stables, | - | - | 500 | 5000 |  |
|  | 1 Stable, | - | - | 900 | 900 |  |
|  | 1 Do | - | - | 1000 | 1000 |  |
| 1 | 1 Do | - | - | 1200 | 1200 |  |
|  | 1 Do | - | - | 2000 | 2000 |  |
| 1 | 1 Do | - | - | 2700 | 2700 |  |
|  | 1 Do | - | - | 3500 | 3500 |  |
|  | 1 Do | - | - | 5000 | 5000 |  |
|  | 1 Oyster Cellar, | - | - | 350 | 350 |  |
|  | 1 Do | - | - | 500 | 500 |  |
|  | 1 Do | - | - | 1500 | 1500 |  |
|  | 1 Bottling Cellar, |  |  | 1000 |  | 1000 |
|  | Public Building, |  |  | 3500 | 3500 |  |
|  | Athenæum, |  |  | 1800 | 1800 |  |
| Amounts carried forward, |  |  |  |  | 5300 | 404900 |

## ( 88 )



## ( 80 )

M.

Duplicate of LOCUST WARD, for 1850.


## 90 )

| Amounts brought forward, | D. ${ }^{\text {C. }}$ | D. C. <br> 340 50 | $\begin{array}{r} \hline \text { Dolls. } \\ 7941 \end{array}$ | 1 |
| :---: | :---: | :---: | :---: | :---: |
| 1 Stable, - - - | 2500 | 2500 |  |  |
| 1 Do | 4500 | 4500 |  |  |
| 1 Green House, - | 300 | 300 |  |  |
| 1 Do | 500 | 500 |  |  |
| 1 Do | 2000 | 2000 |  |  |
| 1 Fountain, - - | 3000 | 30,00 |  |  |
| 1 Musical Fund Hall, | 1000 | 1000 |  |  |
| 1 Medical College, - | 1500 | 1500 |  |  |
| 1 Vitriol Factory, | 2500 |  |  |  |
| 2 Dye Houses, - - | 500 |  | 10 | 00 |
| 1 Eight horse power high pressure Steam Engine, | 2400 |  |  | 00 |
| 1 Public Baths, - - | 10000 |  | 100 |  |
|  |  |  | 8594 | 00 |

Amount of Collector's Duplicate for 1850, \$8,438 00 Water Rents payable to Register, - 10000 Delinquents in advance for 1850 , - $\quad 3000$ Permits in Dec., 1849, in advance for 1850, 2600
$\$ 8,59400$

## ( 91 )

## N.

Duplicate of PINE WARD, for 1850.


## ( 92 ) <br> 0.

Duplicate of NEW MARKET WARD, for 1850.


## ( 93 )

| Amount brought forward, | D. ${ }^{\text {C. }}$ | D. ${ }^{\text {C. }}$ | Dolls. 12. 461725 |
| :---: | :---: | :---: | :---: |
| 2. Dye Houses, - - | 1000 |  | 2000 |
| 1 Soap Factory, - | 1000 | 1000 |  |
| 1 Do . | 1500 | 1500 |  |
| 1 Hattery, - | 1200 | 1200 | 00 |
| 1 Do - | 17.00 | 1700 | + |
| - Distilleries, - | 1000 | 3000 |  |
| MDistillery, - - | 1500 | 1500 |  |
| 1 Vinegar Establishment, | 20.00 |  | 2000 |
| 1 Bottling Cellar, - | 1200 |  | $12 \cdot 00$ |
| 1 Four horse power high pressure Steam Engine, - | $1200$ | 1200 |  |
| 1 Four Do and Bakery, - | 27,00 | 2700 |  |
| 1 Twelve Do and Malt House, | 4100 | $4100$ | 80,00 |
|  |  |  | 484825 |
| Amount of Collector's Duplicate, Delinquents in advance for 1850 , | - \$4,808 25 |  |  |
|  | - 4000 |  |  |
| Delinquents in advance for 1850 , | \$4,848 25 |  |  |

## P.

Duplicate of SPRUCE, LOMBARD AND CEDAE WARDS, for 1850.

| 1698 Dwellings, |  | Dolls. ${ }^{\text {c }}$ |
| :---: | :---: | :---: |
| 517 Baths, | 300155100 |  |
| 166 Wash pavements, | 30049800 |  |
| 120 Water Closets, | 1.0012000 |  |
| 7 Wash Basing, - | $100 \quad 700$ |  |
| mount carried for |  |  |

## ( 94 )



## ( 95 )



Amount of Collector's Duplicate for 1850, - $\$ 13,02900$
Water Rents payable to Register, - - 1,152 00
Delinquents in advance for 1850, - $\quad-\quad 6350$
Permits in Dec., 1849, in advance for 1850, , 2400
$\$ 14,268 \quad 50$

## Q.

RECAPITULATION.

| WARDS. |  | Amounts of Collectors' Duplicates | Water Rents payable to Register. | Delinquents in advance for 1850 . | Permits issued in Dec. 1849 , in advance for 1850 | $\begin{array}{\|c\|} \hline \text { Kents ctarg } \\ \text { ed to Giran } \\ \text { Estates, ani } \\ \text { payable to } \\ \text { City Trea- } \\ \text { surer } \\ \hline \end{array}$ | TOTAL. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Dolls. C. <br> 523950 | $\begin{array}{\|r\|c\|} \hline \text { Dolls. } & \text { C. } \\ 125 & 00 \end{array}$ | $\begin{array}{\|c\|c\|} \hline \text { Dolls. } \\ 38 \\ \hline 0 \end{array}$ | Dolls. ${ }^{\text {C }}$. | $\overline{\text { Dolls. }}$ C. | Dolls. C. |
| North Mulberry Ward, |  | 1019600 | 13000 | 7200 | 3650 |  | 1043450 |
| Lower Delaware Ward, | - - | - 547700 | 26000 | 4050 |  |  | 577750 |
| South Mulberry Ward, | - - | 720900 |  | 6900 | 550 | 1000 | 729350 |
| High Street Ward, - | - - | 379150 | 75000 | 500 |  | 13400 | 468050 |
| North Ward, - | - - | 826600 | 98450 | 6050 |  |  | 931100 |
| Chesnut Ward, | - - | 406900 | 446,00 | 2500 | 1500 | 4900 | 460400 |
| Middle Ward, | - - | 557400 | 17000 | 1500 | 500 | 75400 | 651800 |
| Walnut Ward, | - - | 342550 | 25200 | 800 |  | 8100 | 376650 |
| South Ward, | - - | 669450 |  |  | 2100 |  | 671550 |
| Dock Ward, | - - | 452950 | 14600 | 2600 |  |  | 470150 |
| Locust Ward, |  | 843800 | 10000 | 3000 | 2600 |  | 859400 |
| Pine Ward, - |  | 400000 | 1000 | 2600 |  | 13900 | 417500 |
| Spruce, Lombard and Cedar Wards, |  | 480825 |  | 4000 6350 |  |  | 484825 1426850 |
|  |  | 1302900 | 115200 | 6350 | 2400 |  | 1426850 |
|  |  | 9474675 | 452550 | 51850 | 13300 | 116700 | 10109075 |



