

UNIVERSITY OF ILLINOIS LIBRARY
APR 26 1910

JOURNAL

OF

THE SELECT COUNCIL,

OF THE

CITY OF PHILADELPHIA,

FOR 1851—52:

BEGINNING OCTOBER 17, 1851,

AND

ENDING OCTOBER 7, 1852.



WITH AN APPENDIX.



PHILADELPHIA:

CRISSY & MABKLEY, PRINTERS, GOLDSMITHS HALL, LIBRARY ST.

1852.

APPENDIX No. XV.

THE Watering Committee respectfully submits this, its Annual Report, with the usual statements of receipts and expenditures.

The cleansing of the reservoirs was commenced on the 27th of March, and continued with as much speed as the semi-fluid nature of the material to be removed would admit, until the demand for water became so great, and the necessity for the use of all the reservoirs so imperative, that the work had to be relinquished. Reservoirs Numbers one, three, and four, were, however, thoroughly cleansed, leaving Number two yet to be done. This being the pumping or receiving reservoir it is not possible, without considerable risk, to keep it empty more than two days in succession; the cleansing of it will, therefore, be slow and troublesome.

A sum is included in the estimate under the head of Fairmount Works for the purpose, and the work will be commenced as early as practicable in the spring. Whilst the reservoirs were empty for cleansing, the walls and pavements were thoroughly examined and the joints in the stone work were repointed; the reservoirs were, however, found to be in most excellent order, requiring but very trifling repairs.

Part of reservoir Number one had not been cleansed for a period of thirty-one years, and contained a deposit of about ten inches deep. Number three contained about six inches, and had not been cleansed for twenty-four years. Number four contained about four inches, the deposit of fifteen years. The accumulation of foreign matter in all the reservoirs was found to average five-sixteenths of an inch per annum, and amounted to twenty-six hundred and fifty-three cubic yards.

The reservoir yet to be cleansed contains a considerably greater depth of deposit than any of the above mentioned, on account of its receiving the water first from the pumps; most of the impurities are deposited there before the water passes to the others.

The work of raising the embankments of the new reservoir was commenced April 21st, 1851, and finished to the intended height and thickness September 25th, 1851, during which time about fifty thousand cubic yards of earth were excavated and hauled upon the embankments. The work was prosecuted with great care; the earth being laid on in regularly levelled layers of equal thickness, all lumps being

carefully broken, and each layer carted over with the loaded carts as much as was possible. The whole of the earth necessary was excavated from within the bounds of the reservoir itself, and was just sufficient to form the embankments.

The work will be allowed to stand in an unfinished state during the winter, which will serve to consolidate it and prepare the embankment for the reception of the lining and finishing, which will be commenced early in the spring. The clay puddle and bricks for the purpose will be hauled into the reservoir during the winter.

The thirty inch main has been laid through the embankment, and carried down Schuylkill Front street as far as Coates street, and there discontinued; it not being deemed advisable or necessary to lay it further this winter. The necessary pipes and branches for the work are, however, all delivered, and the laying of the main can be continued early the next season, at which time the erection of the stand column and its connection with the ascending mains of the pumps, will be commenced. It may not be amiss to mention that the thirty inch main laid down Arch street last year has been found fully to answer the purpose for which it was intended, and although the demand for water has been somewhat greater than in former years, not any complaint of deficiency has been reported to us.

The completion of the Turbine wheel and pump was retarded considerably beyond the period expected, principally on account of the confined situation which the wheel occupies, making it difficult and tedious to get such large castings as were required for the work into their proper situations.

The wheel and pump have, however, been tried, and their entire applicability to the purpose for which they were erected, fairly tested. The performance of the wheel has exceeded the most sanguine expectations. By this wheel we shall be able to gain some six hours per day in time, and about 512,183 ale gallons in quantity, over any heretofore used. The success of this wheel cannot but be considered as very important, inasmuch as similar ones would give the power to increase the efficiency of our works hereafter without erecting additional buildings, or resorting to steam power; for by adopting such wheels to the present pumps in place of those now employed, a power to raise at least 4,166,281

gallons more than we are now able to do, could be obtained; and by substituting stronger pumps than those now in use, it is quite probable an addition of 6,000,000 gallons per day could be obtained.

Such a change would, of course, defer for many years the time when it may be necessary to resort to steam power.

In order that the importance of continuing water power as long as possible may be appreciated, the result of a comparison of the cost of steam and water power for the purpose of pumping water, is here given.

The total expense of running the eight wheels and pumps at Fairmount in 1850, was as follows:

| | | | |
|---|------------|------------|-------------------------------|
| For wages of workmen, tallow, oil, packing yarn, and fuel for heating the mill house, | | | |
| was | \$2,594 91 | per annum, | equal to \$7 10 8-10 per day. |
| For repairs to the wheels and pumps | 216 27 | " " | 59 2-10 " |
| during the year, | | | |
| | \$2,811 18 | " " | \$7 70 " |

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.

From information kindly furnished by the Register of the Spring Garden and Northern Liberties Water Works, the cost of pumping by steam power at those works in 1850, was shown to be as follows:

| | | | |
|---|-------------|----------|---------------------------|
| For coal, wages of workmen, tallow, oil, yarn, &c., | \$16,644 00 | per an., | equal to \$45 60 per day. |
| For repairs to engines and pumps during the year | 5,127 46 | " " | 15 06 " |
| | \$21,771 46 | " " | \$60 66 " |

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.

The general design for the situation and arrangement of the new wheel and pump, and its gearing and application to the purpose for which it is intended, was furnished by the engineer of the works, Frederick Graff, Esq. The working details of the water wheel and gearing are from the designs of Emile Geyelin, Esq., the patentee for the "Jonval Turbine," in this country. The whole work was put up in a workmanlike manner by Messrs. J. P. Morris & Co.

The supply of water during the summer has been quite large; in the month of June the daily average was 7,486,624 ale gallons, on several days exceeding 8,000,000. The capacity of the pumps heretofore used, working eighteen hours per day, (which is the average time they are able to run,) is about 8,945,551 ale gallons, showing that the erection of the new pump is by no means premature.

The average daily consumption of water during the year, was as follows:

In the month of

| | | |
|--------------|-------------------------|----------------------|
| January, | an average of 4,079,563 | ale gallons per day. |
| “ February, | “ 4,873,664 | “ “ |
| “ March, | “ 4,285,122 | “ “ |
| “ April, | “ 5,581,308 | “ “ |
| “ May, | “ 6,080,178 | “ “ |
| “ June, | “ 7,486,624 | “ “ |
| “ July, | “ 7,019,415 | “ “ |
| “ August, | “ 6,856,603 | “ “ |
| “ September, | “ 6,637,550 | “ “ |
| “ October, | “ 5,999,827 | “ “ |
| “ November, | “ 5,136,765 | “ “ |
| “ December, | “ 4,252,317 | “ “ |

Being an average throughout the whole year, of 5,690,744 gallons per day.

The above supply was distributed to 18,656 tenants, who pay for the water in the city, and about 3,000 families who receive a supply from the public hydrant pumps.

Together in the City, - - 21,656 tenants.

And by private hydrants in Southwark, - 4,915 “

“ “ “ Moyamensing, 2,443 “

Together, - - - 29,014

The iron pipes laid during the year amounts to 7,867 feet, which makes the total amount of pipes now laid in the city upwards of $83\frac{5}{8}$ miles.

Pipes now laid in the District of Southwark, is $17\frac{3}{8}$ miles, and in Moyamensing, $12\frac{5}{8}$ miles, which makes the total length of iron pipes supplied from Fairmount works to the city and lower districts, 113 miles.

There are now in the city, 658 fire plugs, in Southwark, 194, and in Moyamensing, 132. Together, 984.

In the city proper there are 298 hydrant pumps.

The Amounts placed to the credit of the Watering Committee, for the year 1851, were as follows:—

As per estimate in Report of 1850, \$24,657 78

Amount authorized to be raised by loan, per Ordinance of April 3d, 1851, for the purpose of erecting

a new reservoir, &c., was - 115,000 00

\$139,657 78

Amount brought forward, \$139,657 78

The Amounts expended in 1851, were as follows:—

| | |
|----------------------------|------------|
| Distribution, - - - | \$3,331 78 |
| Fairmount Works, - - | 6,203 34 |
| Iron Pipes, - - - | 4,323 62 |
| Water Power, - - - | 2,689 00 |
| Incidentals, - - - | 2,095 91 |
| Salaries, - - - | 4,000 00 |
| Additional Reservoirs, - | 19,566 76 |
| Thirty inch Main, No. 2, - | 41,024 82 |
| Wheel and Pump, No. 9, - | 9,144 96 |
| | <hr/> |
| | 92,380 19 |

Leaving a Balance of - - - \$47,277 59

Amount authorized to be raised by loan, as above mentioned, was - - - \$115,000 00

On account of which has been expended, for

| | |
|----------------------------|-------------|
| Additional Reservoir, - | \$19,566 76 |
| Thirty inch Main, No. 2, - | 41,024 82 |
| Wheel and Pump, No. 9, - | 9,144 96 |
| | <hr/> |
| | 69,736 54 |

Leaving balance of the loan unexpended, \$45,263 46

The Amount of Duplicates for 1851, as per Register's Account, No. 8, without deducting commissions, &c., is - - - \$138,874 42

The Amount paid into the Treasury, after deducting commissions, &c., \$7,958 89, and including the fractional Water Rents for 1851, as per balance sheet of Register, No. 1, is - - - 140,313 50

The Amount of revenue, per Duplicates for 1852, as per Register's Account, No. 8, is as follows:

| | |
|--------------------|--------------|
| City, - - - | \$112,443 00 |
| Southwark, - - - | 25,063 17 |
| Moyamensing, - - - | 12,532 50 |
| | <hr/> |
| Together, - - - | 150,038 67 |

Appendix to the Journal

| | |
|---|--------------------|
| Amount brought forward, | \$150,038 67 |
| From which deduct Annual Appropriation to the Sinking Fund, per ordinance of February 27, 1840, - - - | \$20,000 00 |
| And per ordinance of January 20, 1842, - - - | 12,000 00 |
| And per ordinance of November 22, 1849, - - - | 3,320 00 |
| | <u>\$35,320 00</u> |
| Add estimated Amount of expenses for 1852, - - - - - | 24,583 63 |
| | <u>59,903 63</u> |
| Balance, - - - - - | \$90,135 04 |

*Increase of Water Rents, by new Permits in 1851, as per Register's
Account No. 8, is as follows:—*

| | |
|--|--------------------|
| City, - - - - - | \$8,849 25 |
| Southwark, - - - - - | 2,929 50 |
| Moyamensing, - - - - - | 1,669 00 |
| | <u>18,447 75</u> |
| Deduct rents declined and allowed, &c., in City and Districts, | 2,288 50 |
| | <u>\$11,164 25</u> |

ESTIMATE FOR THE YEAR 1852.

INCIDENTAL EXPENSES.

| | |
|---|------------------|
| Distribution, - - - - - | \$3,500 00 |
| Water Power, Working Machinery, - - - - - | 3,100 00 |
| Fairmount Works, Taxes, Cleansing Reservoirs, and General Repairs, - - - - - | 5,988 63 |
| Salaries, - - - - - | 4,000 00 |
| Incidentals, - - - - - | 2,000 00 |
| | <u>18,583 63</u> |

PERMANENT EXPENSES.

| | |
|---|------------------|
| Iron Pipes: for pipes to supply new improvements, - - - | 6,000 00 |
| | <u>24,583 63</u> |
| To which add Amount yet to be expended of the sum authorized to be raised by loan, per ordinance of April 3, 1851, - - - | 45,263 46 |

\$69,847 09

JOHN PRICE WETHERILL, *Chairman.*

JACOB E. HAGERT,
SAUNDERS LEWIS,
JOSEPH M. THOMAS,
JOHN AGNEW,
AUGUSTUS W. HARKER,
CHARLES ABBEY,
JOHN H. DIEHL.

LIST OF CERTIFICATES

**FOR MONIES DRAWN BY THE WATERING COMMITTEE, FOR
FAIRMOUNT WATER WORKS,**

From December 31, 1850, to December 31, 1852.

| No. | 1851. | | | | | Dolls. | Ct. |
|-----|-----------|-------------------------------|--------|---|---|--------------|-----------|
| 1 | Feb'y 5, | In favour of Frederick Graff, | | | | 914 | 87 |
| 2 | March 5, | Ditto | ditto, | - | - | 991 | 28 |
| 3 | April 3, | Ditto | ditto, | - | - | 1599 | 90 |
| 4 | April 8, | Ditto | ditto, | - | - | 5000 | 00 |
| 5 | May 7, | Ditto | ditto, | - | - | 2759 | 75 |
| 6 | May 21, | Ditto | ditto, | - | - | 612 | 26 |
| 7 | June 4, | Ditto | ditto, | - | - | 5245 | 81 |
| 7½ | June 4, | Ditto | ditto, | - | - | 760 | 29 |
| 8 | June 18, | Ditto | ditto, | - | - | 799 | 59 |
| 9 | June 18, | Ditto | ditto, | - | - | 2826 | 67 |
| 10 | July 2, | Ditto | ditto, | - | - | 1963 | 95 |
| 11 | July 2, | Ditto | ditto, | - | - | 4916 | 26 |
| 12 | July 2, | Ditto | ditto, | - | - | 963 | 44 |
| 13 | July 16, | Ditto | ditto, | - | - | 781 | 16 |
| 14 | July 16, | Ditto | ditto, | - | - | 736 | 73 |
| 15 | July 29, | Ditto | ditto, | - | - | 1044 | 62 |
| 16 | Aug. 6, | Ditto | ditto, | - | - | 10312 | 74 |
| 17 | Aug. 13, | Ditto | ditto, | - | - | 1052 | 16 |
| 18 | Aug. 27, | Ditto | ditto, | - | - | 577 | 36 |
| 19 | Sept. 3, | Ditto | ditto, | - | - | 1224 | 89 |
| 20 | Sept. 3, | Ditto | ditto, | - | - | 5138 | 25 |
| 21 | Sept. 10, | Ditto | ditto, | - | - | 977 | 85 |
| 22 | Sept. 24, | Ditto | ditto, | - | - | 656 | 31 |
| 23 | Oct. 1, | Ditto | ditto, | - | - | 2118 | 07 |
| 24 | Oct. 1, | Ditto | ditto, | - | - | 5959 | 88 |
| 25 | Oct. 8, | Ditto | ditto, | - | - | 796 | 40 |
| 26 | Nov. 5, | Ditto | ditto, | - | - | 4827 | 96 |
| 27 | Nov. 5, | Ditto | ditto, | - | - | 8316 | 99 |
| 28 | Dec. 3, | Ditto | ditto, | - | - | 4546 | 55 |
| 29 | Dec. 3, | Ditto | ditto, | - | - | 7134 | 32 |
| 30 | Dec. 27, | Ditto | ditto, | - | - | 1602 | 27 |
| 31 | Dec. 27, | Ditto | ditto, | - | - | 1855 | 13 |
| 32 | Dec. 27, | Ditto | ditto, | - | - | 3366 | 48 |
| | | | | | | 92380 | 19 |

ABSTRACT OF PAYMENTS MADE UNDER THE FOREGOING CERTIFICATES.

Distribution.

| No. | 1851. | | Dolls. C. | Dolls. C. |
|-----|----------|---|-----------|-----------|
| 1 | Feb'y 5, | Wages of workmen, for January, - - - - - | 147 | 25 |
| | | S. Steyer, for twenty-one cwt. of hay, - - - - - | 16 | 80 |
| | | H. English, for shoeing cart-horse, in 1850, - - - - - | 16 | 60 |
| | | R. Clarkson, for two tons of coal for Cherry street office, - - - - - | 8 | 72 |
| 2 | March 5, | Wages of workmen, for February, - - - - - | 152 | 88 |
| | | George Stockham, for 11,074 feet of white pine boards, - - - - - | 304 | 53 |
| | | Diehl & Duff, for lard oil, - - - - - | 8 | 50 |
| 3 | April 2, | Wages of workmen, for March, - - - - - | 193 | 00 |
| | | R. Hutchinson, for 142½ lbs. pump-leather, - - - - - | 31 | 35 |
| 5 | May 7, | Wages of workmen, for April, - - - - - | 142 | 25 |
| | | R. Canby, for 20½ cwt. of hay, - - - - - | 17 | 42 |
| | | Estate of M. L. Adams, ground rent on shop-lot, due February 1, 1851, - - - - - | 13 | 33 |
| 7 | June 4, | Wages of workmen, for May, - - - - - | 179 | 75 |
| | | Tatham & Brothers, for 50 feet ¾ inch lead pipe, - - - - - | 10 | 02 |
| 10 | July 2, | Wages of workmen, for June, - - - - - | 154 | 50 |
| | | R. B. Scott, for repairs to the cart, - - - - - | 17 | 60 |
| | | A. Garrett, for horse feed, to July 1, 1851, - - - - - | 41 | 36 |
| | | William H. Knight, for hardware, to July 1, 1851, - - - - - | 4 | 78 |
| | | C. Smith, for wrought iron, to July 1, 1851, - - - - - | 20 | 24 |
| | | J. & H. Jones, for brass-castings, to July 1, 1851, - - - - - | 68 | 13 |

| | | | | |
|-------------------------|-------|--|------|----|
| | | Harbert & Davis, for lumber, to July 1, 1851, - - - - - | 51 | 71 |
| | | Diehl & Duff, for lard oil, - - - - - | 12 | 75 |
| 11 | July | 2, J. Cook, for gravel for repairing around fire-plugs, &c., - - - | 5 | 40 |
| | | Wetherill & Brothers, for paint, &c., to July 1, 1851, - - - | 17 | 38 |
| 16 | Aug. | 6, Wages of workmen, for July, - - - - - | 194 | 75 |
| | | G. W. Briggs, for poor tax on shop-lot, - - - - - | 6 | 84 |
| | | J. Harper, for bricks, to July 22, 1851, - - - - - | 17 | 50 |
| 19 | Sept. | 3, Wages of workmen, for August, - - - - - | 162 | 25 |
| | | G. Fithian, for county and state taxes on shop-lot, - - - - - | 30 | 94 |
| | | J. J. Boswell & Co., for red padding to pack cocks and plugs, - | 9 | 02 |
| | | H. Gaston, for smith's coal, - - - - - | 25 | 00 |
| 20 | Sept. | 3, D. Erdman, for hydrant-pumps and boxes, - - - - - | 291 | 00 |
| | | Estate of M. L. Adams, six months ground rent on shop-lot, - | 13 | 33 |
| 23 | Oct. | 1, Wages of workmen, for September, - - - - - | 202 | 27 |
| | | G. Mann, for 19 cwt. of hay, - - - - - | 15 | 20 |
| 26 | Nov. | 5, Wages of workmen, for October, - - - - - | 141 | 25 |
| | | R. Hutchinson, for pump-leather, - - - - - | 33 | 60 |
| | | R. Clarkson, for two tons of coal, - - - - - | 7 | 00 |
| 28 | Dec. | 3, Wages of workman, for November, - - - - - | 144 | 50 |
| 29 | Dec. | 3, J. Harper, for bricks, - - - - - | 17 | 00 |
| 30 | Dec. | 27, Wages of workmen, for December, - - - - - | 163 | 50 |
| | | J. B. Lancaster, for horse feed, per bill, - - - - - | 42 | 70 |
| | | H. English, for shoeing cart-horse, in 1851, - - - - - | 15 | 46 |
| Amount carried forward, | | | 3169 | 36 |

| No. | 1851. | | Dolls. | C. | Dolls. | C. |
|-----|----------|---|--------|-------|--------|----|
| | | Amount brought forward, | 3169 | 36 | | |
| 31 | Dec. 27, | Wetherill & Brothers, for paints, &c., per bill, - - - - - | | 894 | | |
| | | C. Smith, for wrought iron, per bill, - - - - - | | 1864 | | |
| | | William H. Knight, for hardware, per bill, - - - - - | | 570 | | |
| | | Reeves, Buck & Co., for nails and spikes, in 1851, - - - - - | | 2025 | | |
| | | Harbert & Davis, for lumber, per bill, - - - - - | | 448 | | |
| | | J. & H. Jones, for brass ferrules, &c., - - - - - | | 8325 | | |
| | | J. Cook, for hauling gravel, &c., - - - - - | | 540 | | |
| 32 | Dec. 27, | Johnson & Co., plumber's work in 1851, - - - - - | | 1576 | | |
| | | <hr/> | | | | |
| | | Fairmount Works. | | | | |
| 1 | Feb'y 5, | Wages of workmen, for January, - - - - - | | 2900 | | |
| | | William Harris, for stove-pipe, for mill-house, - - - - - | | 1120 | | |
| | | R. Clarkson, for 40 tons of coal, - - - - - | | 17440 | | |
| 2 | March 5, | Wages of workmen, for February, - - - - - | | 3525 | | |
| 3 | April 2, | Wages of workmen, for March, - - - - - | | 19512 | | |
| | | J. Shaughney, for trimming trees and planting ten new ones, - - - - - | | 3600 | | |
| 5 | May 7, | Wages of workmen, for April, - - - - - | | 60195 | | |
| | | George Williamson, for making screen for main No. 2, - - - - - | | 5112 | | |
| | | J. Hooven, for dressing quarry and other tools, - - - - - | | 1309 | | |
| 7 | June 4, | Wages of workmen, for May, - - - - - | | 48511 | | |
| | | | | | 3331 | 78 |

| | | | | |
|----------|-----|--|--------|--------|
| | | G. Randolph, for oak timber for screen, - - - - - | 715 | |
| | | T. Matlack, for 15 gallons black varnish, - - - - - | 1875 | |
| | | M. Megonigal, for painting office and the iron-railings about the works, - - - - - | 5200 | |
| 10 July | 2, | Wages of workmen, for June, - - - - - | 12079 | |
| | | William H. Knight, hardware, to July 1, 1851, - - - - - | 446 | |
| | | Morris, Tasker & Morris, for 10 vault-grates, - - - - - | 4500 | |
| | | Harbert & Davis, for lumber, to July 1, 1851, - - - - - | 18065 | |
| 11 July | 2, | Wetheril & Brothers, for paints, oils, &c., to July 1, 1851, - - - - - | 2597 | |
| 14 July | 16, | William Curry, for state tax on Fairmount, and lot Schuylkill Second and Callowhill, - - - - - | 73673 | |
| 16 Aug. | 6, | Wages of workmen, for July, - - - - - | 6289 | |
| | | J. Harper, for bricks, to July 22, 1851, - - - - - | 2462 | |
| 19 Sept. | 3, | Wages of workmen, for August, - - - - - | 2600 | |
| | | J. Coblet, for watching at Fairmount on Sundays and holidays, - - - - - | 2875 | |
| 23 Oct. | 1, | Wages of workmen, for September, - - - - - | 2675 | |
| | | H. Swartzingrover, for lime, - - - - - | 1680 | |
| 26 Nov. | 5, | Wages of workmen, for October, - - - - - | 2750 | |
| | | J. Rowland, for sundries for use of works, from May 5 to Nov. 5, - - - - - | 4201 | |
| 28 Dec. | 3, | Wages of workmen, for November, - - - - - | 3209 | |
| | | William Curry, for county, corporation, watch and lamp, and poor taxes on Fairmount and Schuylkill 2nd and Callowhill, - - - - - | 294690 | |
| | | William Harris, for stove-pipe and repairs to stoves, - - - - - | 2396 | |
| | | Amounts carried forward, | 608201 | 333178 |

of the Select Council.

| No. | 1851. | | Dolls. | C. | Dolls. | C. |
|---------|-------|--|--------|----|--------|----|
| | | Amounts brought forward, | 6082 | 01 | 3331 | 78 |
| 30 Dec. | 27, | Wages of workmen, for December, - - - - - | 43 | 41 | | |
| 31 Dec. | 27, | C. Smith, for wrought iron, - - - - - | 15 | 62 | | |
| | | William H. Jones, for brown zinc paint, - - - - - | 11 | 00 | | |
| | | Reeves, Buck & Co., for nails and spikes, - - - - - | 7 | 00 | | |
| | | Harbert & Davis, for lumber, per pass-book, - - - - - | 25 | 30 | | |
| | | Baird & Hoxie, for granite for stoves, - - - - - | 13 | 50 | | |
| 32 Dec. | 27, | Johnson & Co., for plumber's work, - - - - - | 5 | 50 | | |
| | | | | | 6203 | 34 |
| | | Iron Pipes. | | | | |
| 1 Feb'y | 5, | Wages of workmen, for January, - - - - - | 144 | 30 | | |
| | | Colwell & Co., for iron-castings, in 1850, - - - - - | 57 | 38 | | |
| 2 March | 5, | Wages of workmen, for February, - - - - - | 153 | 00 | | |
| 3 April | 2, | Wages of workmen, for March, - - - - - | 133 | 06 | | |
| 5 May | 7, | Wages of workmen, for April, - - - - - | 95 | 25 | | |
| | | S. J. Cresswell, for iron-castings, to April 28, 1851, - - - - - | 288 | 12 | | |
| 7 June | 4, | Wages of workmen, for May, - - - - - | 58 | 00 | | |
| | | Colwell & Co., for iron-castings, per contract, - - - - - | 331 | 75 | | |
| 10 July | 2, | Wages of workmen, for June, - - - - - | 71 | 75 | | |
| | | W. H. Knight, for hardware, to July 1, 1851, - - - - - | 5 | 44 | | |
| | | C. Smith, for wrought iron, to July 1, 1851, - - - - - | 25 | 47 | | |
| | | J. & H. Jones, for brass-castings, to July 1, 1851, - - - - - | 68 | 63 | | |

| | | | | |
|----------|-----|---|-------|---------|
| | | L. Chester, for chandlery, to July 1, 1851, - - - - | 1115 | |
| 11 July | 2, | Magee & Roberts, for sheathing cock-spindles, - - - - | 2625 | |
| 16 Aug. | 6, | Wages of workmen, for July, - - - - | 12475 | |
| 19 Sept. | 3, | Wages of workmen, for August, - - - - | 21300 | |
| 20 Sept. | 3, | Colwell & Co., for pipes and castings, per contract, - - - - | 18661 | |
| 23 Oct. | 1, | Wages of workmen, for September, - - - - | 9825 | |
| 24 Oct. | 1, | Colwell & Co., for pipes and castings, per contract, - - - - | 55368 | |
| 26 Nov. | 5, | Wages of workmen, for October, - - - - | 21000 | |
| 27 Nov. | 5, | Colwell & Co., for pipes and castings, per contract, - - - - | 61585 | |
| | | S. J. Cresswell, for fire-plug cases, - - - - | 16773 | |
| 28 Dec. | 3, | Wages of workmen, for November, - - - - | 20250 | |
| | | Tatham & Brothers, for 372 lbs. lead pipe, - - - - | 2232 | |
| 29 Dec. | 3, | Colwell & Co., for iron pipes and castings, per contract, - - - - | 11184 | |
| 30 Dec. | 27, | Wages of workman, for December, - - - - | 10175 | |
| 31 Dec. | 27, | C. Smith, for wrought iron, per bill, - - - - | 2495 | |
| | | L. Chester, for chandlery, per bill, - - - - | 1202 | |
| | | S. J. Cresswell, for iron fire-plug cases, - - - - | 8581 | |
| | | W. H. Knight, for hardware, per bill, - - - - | 1178 | |
| | | Harbert & Davis, for lumber, per bill, - - - - | 2301 | |
| | | J. & H. Jones, for brass-castings, per bill, - - - - | 3187 | |
| | | J. Cook, for hauling pipes, &c., - - - - | 1480 | |
| 32 Dec. | 27, | Johnson & Co., for plumber's work in 1851, - - - - | 4155 | |
| | | | | 432362 |
| | | Amount carried forward, | | 1385874 |

of the Select Council.

37

| No. | 1851. | | Dolls. | C. | Dolls. | C. |
|----------|-------|---|--------|----|--------|----|
| | | Amount brought forward, | | | 13858 | 74 |
| | | Water Power. | | | | |
| 1 Feb'y | 5, | Wages of workmen, for January, | - | - | 147 | 25 |
| | | Diehl & Duff, for lard oil, | - | - | 36 | 97 |
| 2 March | 5, | Wages of workmen, for February, | - | - | 158 | 00 |
| | | Diehl & Duff, for lard oil, | - | - | 36 | 12 |
| 3 April | 2, | Wages of workmen, for March, | - | - | 147 | 25 |
| | | Diehl & Duff, for lamp oil, | - | - | 64 | 12 |
| 5 May | 7, | Wages of workmen, for April, | - | - | 142 | 50 |
| 7 June | 4, | Wages of workmen, for May, | - | - | 172 | 25 |
| 10 July | 2, | Wages of workmen, for June, | - | - | 142 | 50 |
| | | L. Chester, for chandlery, to July 1, 1851, | - | - | 56 | 20 |
| 11 July | 2, | Diehl & Duff, for lard oil, | - | - | 69 | 28 |
| 16 Aug. | 6, | Wages of workmen, for July, | - | - | 147 | 25 |
| 19 Sept. | 3, | Wages of workmen, for August, | - | - | 172 | 25 |
| 23 Oct. | 1, | Wages of workmen, for September, | - | - | 142 | 50 |
| 24 Oct. | 1, | Diehl & Duff, for lard and lamp oil, to September 10, 1851, | - | - | 102 | 85 |
| 26 Nov. | 5, | Wages of workmen, for October, | - | - | 147 | 25 |
| | | Diehl & Duff, for lard and lamp oil, | - | - | 92 | 67 |
| | | R. Clarkson, for 40 tons of coal, | - | - | 140 | 00 |

| | | | | | |
|--------------------------|-----|--|------|----|----------|
| 28 Dec. | 3, | Wages of workmen, for November, - - - - - | 167 | 50 | |
| 30 Dec. | 27, | Wages of workmen, for December, - - - - - | 147 | 25 | |
| | | Wetherill & Brothers, for paints, oils, &c., - - - - - | 13 | 75 | |
| 31 Dec. | 27, | L. Chester, for chandlery, per bill, - - - - - | 104 | 52 | |
| | | E. & G. Dallet & Co., for tallow in 1851, - - - - - | 34 | 40 | |
| 32 Dec. | 27, | Diehl & Duff, for lard oil, - - - - - | 104 | 37 | |
| <hr/> | | | | | 2689 00 |
| Incidentals. | | | | | |
| 2 March | 5, | T. T. Lea, water rent paid in error, refunded, - - - - - | 18 | 00 | |
| 3 April | 2, | G. W. McMahan, for the payment of small bills in the office, - - - - - | 50 | 00 | |
| 5 May | 7, | Crissy & Markley, for printing and binding Annual Reports, &c., - - - - - | 291 | 45 | |
| 7 June | 4, | A. J. Allen, for sundries for Corporation, April 28th, 1851, - - - - - | 643 | 00 | |
| | | R. Park, for carriage hire, April 28th, 1851, - - - - - | 24 | 00 | |
| | | E. Trimmer, for carriage hire, April 28th, 1851, - - - - - | 24 | 00 | |
| 10 July | 2, | G. W. Brown, for sundries for use of Committee, - - - - - | 85 | 00 | |
| 11 July | 2, | G. W. Harvey, for serving delinquent notices, - - - - - | 10 | 00 | |
| | | William Daugherty, for serving delinquent notices, - - - - - | 10 | 00 | |
| 16 Aug. | 6, | A. J. Allen, for sundries at Fairmount, July 9th, 1851, - - - - - | 280 | 00 | |
| 24 Oct. | 1, | F. Graff, for articles purchased for use of the works, per bill, - - - - - | 30 | 22 | |
| 28 Dec. | 3, | M. A. Kellog, for carriage hire, per bill, - - - - - | 93 | 00 | |
| Amounts carried forward, | | | 1558 | 67 | 16547 74 |

of the Select Council.

| No. | 1851. | | Dolls. | C. | Dolls. | C. |
|-----------|----------|---|--------|----|--------|----|
| | | Amounts brought forward, | 1558 | 67 | 1654 | 74 |
| 29 | Dec. 3, | Crissy & Markley, for books, &c., &c., for the offices, - - | 56 | 25 | | |
| | | G. W. Brown, for sundries for use of the Committee, - - | 85 | 00 | | |
| | | G. W. McMahan, for the payment of water rent discoveries, - | 154 | 87 | | |
| 30 | Dec. 27, | J. Monk, for compensation for injury received at Fairmount, - | 150 | 00 | | |
| 32 | Dec. 27, | M. A. Kellog, for carriage hire to December 19th, 1851, - | 16 | 00 | | |
| | | E. Trimmer, for carriage hire to December 19th, 1851, - | 16 | 00 | | |
| | | R. Park, for carriage hire to December 19th, 1851, - | 12 | 00 | | |
| | | G. W. McMahan, for payment of water rent discoveries, - | 47 | 12 | | |
| | | | | | 2095 | 91 |
| <hr/> | | | | | | |
| Salaries. | | | | | | |
| 1 | Feb'y 5, | G. W. McMahan, for one month's salary, due February 1, 1851, | 125 | 00 | | |
| 2 | March 5, | Do do do March 1, 1851, - | 125 | 00 | | |
| 3 | April 2, | Do do do April 1, 1851, - | 125 | 00 | | |
| | | G. W. Harvey, for one quarter's salary, due April 1, 1851, - | 125 | 00 | | |
| | | F. Graff, for do do April 1, 1851, - | 500 | 00 | | |
| 5 | May 7, | G. W. McMahan, for one month's salary, due May 1, 1851, - | 125 | 00 | | |
| 7 | June 4, | Do do do June 1, 1851, - | 125 | 00 | | |
| 11 | July 2, | Do do do July 1, 1851, - | 125 | 00 | | |
| | | G. W. Harvey, for one quarter's salary, due July 1, 1851, - | 125 | 00 | | |
| | | F. Graff, for do do July 1, 1851, - | 500 | 00 | | |

6

| | | | | |
|-------------------------------|-----|--|---------|----------|
| 16 Aug. | 6, | G. W. McMahan, for one month's salary, due August 1, 1851, - | 125 00 | |
| 20 Sept. | 3, | Do do do Sept. 1, 1851, - | 125 00 | |
| 24 Oct. | 1, | Do do do October 1, 1851, - | 125 00 | |
| | | G. W. Harvey, for one quarter's salary, due October 1, 1851, - | 125 00 | |
| | | F. Graff, for do do October 1, 1851, - | 500 00 | |
| 26 Nov. | 5, | G. W. McMahan, for one month's salary, due Nov. 1, 1851, - | 125 00 | |
| 29 Dec. | 3, | Do do do Dec. 1, 1851, - | 125 00 | |
| 32 Dec. | 27, | Do do do Dec. 31, 1851, - | 125 00 | |
| | | G. W. Harvey, for one quarter's salary, due Dec. 31, 1851, - | 125 00 | |
| | | F. Graff, for do do Dec. 31, 1851, - | 500 00 | |
| | | | | 4000 00 |
| Additional Reservoirs. | | | | |
| 4 April | 8, | J. Lindsay, President, for payment of a lot of ground purchased of the Board of Health, situate on the north side of Parrish st. | 5000 00 | |
| 5 May | 7, | Wages of workmen, for April, - - - - - | 826 52 | |
| | | Prouty & Barrett, for one plough, - - - - - | 14 50 | |
| 6 May | 21, | Wages of workmen, for two weeks, ending May 20, 1851, - | 612 26 | |
| 7 June | 4, | Wages do do June 3, 1851, - - | 760 29 | |
| 8 June | 18, | Wages do do June 17, 1851, - | 799 59 | |
| 10 July | 2, | R. B. Scott, for new wheel barrows, - - - - - | 40 00 | |
| Amounts carried forward, | | | 8053 16 | 22643 65 |

of the Select Council.

| No. | 1851. | | Dolls. | C. | Dolls. | C. |
|-----|-----------|--|--------|----|--------|----|
| | | Amounts brought forward, | 8053 | 16 | 22643 | 65 |
| | | C. Smith, for wrought iron, to July 1, 1851, - - - - | | 17 | 71 | |
| | | Harbert & Davis, for lumber, to July 1, 1851, - - - - | | 45 | 91 | |
| 12 | July 2, | Wages of workmen, for two weeks, ending July 1, 1851, - - | 963 | 44 | | |
| 13 | July 16, | Wages do do July 15, 1851, - - | 781 | 16 | | |
| 15 | July 30, | Wages do do July 29, 1851, - - | 1044 | 62 | | |
| 17 | Aug. 13, | Wages do do August 12, 1851, - - | 942 | 16 | | |
| | | J. Govett, carters' wages, hauling clay to new reservoir, - - | 110 | 00 | | |
| 18 | Aug. 27, | Wages of workmen, for two weeks, ending August 27, 1851, - - | 577 | 36 | | |
| 19 | Sept. 3, | Elliot & Robinson, for drawing deeds, for Board of Health lot, - | 8 | 00 | | |
| | | J. Govett, for carters' wages, hauling clay to reservoir, - - | 52 | 00 | | |
| 21 | Sept. 10, | Wages of workmen, for two weeks, ending September 9, 1851, - | 977 | 85 | | |
| 22 | Sept. 24, | Wages do do September 23, 1851, - | 656 | 31 | | |
| 23 | Oct. 1, | J. K. Chadwick, state, county and poor tax, in District of Penn, | 27 | 72 | | |
| | | P. M. Price & Co., for giving lines and grades of Streets, - - | 24 | 00 | | |
| | | J. Govett, for carters' wages, hauling clay to reservoir, - - | 17 | 50 | | |
| 24 | Oct. 1, | H. McConnell, for 215 yards of clay, - - - - | 215 | 00 | | |
| | | G. Williamson, for making level, &c. &c, - - - - | 5 | 48 | | |
| 25 | Oct. 8, | Wages of workmen, for the two weeks, ending October 7, 1851, - | 96 | 98 | | |
| | | G. Culler for puddle clay, per contract, - - - - | 435 | 42 | | |
| 26 | Nov. 5, | Wages of workmen, for October, - - - - | 119 | 25 | | |
| 27 | Nov. 5, | M. Walker & Sons, for one gravel screen, - - - - | 6 | 00 | | |
| | | J. Jarden, for 133,800 bricks, per contract, - - - - | 1003 | 50 | | |
| | | J. Harper, for 92,550 bricks, per contract, less 20 per cent., - | 555 | 30 | | |

| | | | | | |
|--------------------------|-----|--|------|----|-------|
| | | J. Hancock & Co., for 53,200 bricks, per contract, less 20 per cent, | 319 | 20 | |
| 28 Dec. | 3, | Wages of workmen, for November, | 51 | 25 | |
| | | Wm. Curry, for county, corporation, watch and lamp, and poor taxes, on Fisher lot, | 72 | 00 | |
| 29 Dec. | 3, | J. Harper, balance for paving bricks, per contract, | 495 | 82 | |
| | | Hancock & Co., for paving bricks, per contract, less 20 per cent, | 411 | 00 | |
| | | Cubler & Snyder for clay, delivered in November, | 734 | 91 | |
| 30 Dec. | 27, | Wages of workmen, for December, | 87 | 50 | |
| 31 Dec. | 27, | W. H. Knight, for Hardware, per bill, | 10 | 50 | |
| | | Hancock & Co., balance of bricks, per contract, | 277 | 05 | |
| 32 Dec. | 27, | Cubler & Snyder, for clay, delivered in December, | 371 | 70 | |
| <hr/> | | | | | |
| Thirty Inch Main, No. 2. | | | | | |
| 5 May | 7, | Wages of workmen, for April, | 137 | 25 | |
| 7 June | 4, | Wages of workmen, for May, | 150 | 38 | |
| | | J. Cook, for hauling 30 inch pipe, | 31 | 80 | |
| | | Colwell & Co., for 30 inch pipe, per bill, and per contract, | 2932 | 85 | |
| 10 July | 2, | Wages of workmen, for June, | 160 | 88 | |
| | | Wm. H. Knight, for hardware, to July 1, 1851, | 6 | 16 | |
| Amounts carried forward, | | | 3419 | 32 | 42210 |
| | | | | | 41 |
| | | | | | 19566 |
| | | | | | 76 |

of the Select Council.

| No. | 1851. | | Dolls. | C. | Dolls. | C. |
|-----|-------|--|--------|----|--------|----|
| | | Amounts brought forward, | 3419 | 32 | 42210 | 41 |
| 10 | July | 2, C. Smith, for wrought iron, to July 1, 1851, - - - - | 82 | 36 | | |
| | | J. & H. Jones, for brass castings, to July 1, 1851, - - - - | 138 | 01 | | |
| | | L. Chester, for chandlery, to July 1, 1851, - - - - | 12 | 52 | | |
| 11 | July | 2, J. Cook, for hauling 30 inch pipe, in June, - - - - | 64 | 80 | | |
| | | Wetherill & Brothers, for paints, oils, &c., - - - - | 12 | 78 | | |
| | | Colwell & Co., for 82 pipes, 30 inch, less 10 per cent., per contract, | 3878 | 93 | | |
| | | Magee & Roberts, for copper work, - - - - | 15 | 92 | | |
| 16 | Aug. | 6, Wages of workmen, for July, - - - - | 156 | 25 | | |
| | | J. Cook, for hauling main, in July, - - - - | 72 | 00 | | |
| | | Lewis James & Co., for 55,820 lbs. pig lead, - - - - | 2697 | 68 | | |
| | | Colwell & Co., for iron main, per contract, - - - - | 5723 | 79 | | |
| 19 | Sept. | 3, Wages of workmen, for August, - - - - | 219 | 75 | | |
| | | H. Gaston, for smith's coal, - - - - | 25 | 00 | | |
| 20 | Sept. | 3, J. Cook, for hauling main, in August, - - - - | 89 | 40 | | |
| | | Colwell & Co., for iron main, per contract, - - - - | 4044 | 49 | | |
| 23 | Oct. | 1, Wages of workmen, for September, - - - - | 103 | 00 | | |
| | | J. P. Morris & Co., for castings for 30 inch cocks, - - - - | 1121 | 56 | | |
| 24 | Oct. | 1, Colwell & Co., for main, per contract, - - - - | 4108 | 00 | | |
| | | J. Cook, for hauling main, in September, - - - - | 82 | 80 | | |
| | | H. Bickley, for puddle clay, per bill, - - - - | 73 | 00 | | |
| 25 | Oct. | 8, Wages of workmen, for two weeks, ending October 7, 1851, - - | 264 | 00 | | |
| 26 | Nov. | 5, Wages of workmen, for October, - - - - | 743 | 14 | | |
| 27 | Nov. | 5, J. Cook, for hauling main, in October, - - - - | 117 | 60 | | |

| No. | 1851. | | Dolls. | C. | Dolls. | C. |
|------------------------|-------|--|--------|----|--------|----|
| | | Amount brought forward, | | | 83235 | 23 |
| Wheel and Pump, No. 9. | | | | | | |
| 9 June | 18, | E. Geyclin, first payment, per contract, - - - - - | 2826 | 67 | | |
| 10 July | 2, | Wages of workmen, for June, - - - - - | 285 | 04 | | |
| 12 July | 2, | D. Carrick, for blasting powder, - - - - - | 16 | 80 | | |
| 16 Aug. | 6, | Wages of workmen, for July, - - - - - | 228 | 87 | | |
| | | J. Harper, for bricks, to July 22, 1851, - - - - - | 67 | 50 | | |
| | | Lukins & Hutchinson, for mason's work, to August 2, 1851, - - - - - | 383 | 05 | | |
| 19 Sept. | 3, | Wages of workmen, for August, - - - - - | 132 | 25 | | |
| | | J. Hooven, for dressing quarry tools, - - - - - | 15 | 68 | | |
| | | G. Leiper, for 525 feet of foundation stone, - - - - - | 105 | 00 | | |
| 20 Sept. | 3, | Lukins & Hutchinson, for mason's work, to September 1, 1851, - - - - - | 238 | 55 | | |
| | | Baird & Hoxie, for granite work, per bill, - - - - - | 149 | 87 | | |
| 23 Oct. | 1, | Wages of workmen, for September, - - - - - | 38 | 50 | | |
| | | J. Swartzengroven, for lime, per bill, - - - - - | 92 | 20 | | |
| | | Lowery & Heston, for altering waste gate, - - - - - | 123 | 24 | | |
| | | A. B. Cooley, for hydraulic cement, - - - - - | 36 | 38 | | |
| | | J. P. Morris & Co., for pipe socket castings, - - - - - | 24 | 20 | | |
| | | J. McCauley, for making pattern for gate, - - - - - | 8 | 00 | | |

| | | | | |
|---------|-----|--|-------|----|
| 24 Oct. | 1, | G. Williamson, for making screen for waste gate, - - - | 38 | 85 |
| 26 Nov. | 5, | Wages of workmen, for October, - - - | 135 | 62 |
| | | E. Geyelin, for second payment for wheel and pump, per contract, | 2826 | 67 |
| | | G. W. Lowery, for mill-wright work to floom, - - - | 37 | 00 |
| 28 Dec. | 3, | Wages of workmen, for November, - - - | 127 | 44 |
| | | Lukens & Hutchinson, for mason's work, - - - | 100 | 06 |
| | | G. Stockham, for oak and pine lumber, - - - | 67 | 03 |
| 29 Dec. | 3, | J. Harper, for bricks, - - - | 31 | 37 |
| | | A. B. Cooley, for hydraulic cement, - - - | 42 | 26 |
| | | De Angile & Carre, for tin roof, - - - | 260 | 12 |
| 30 Dec. | 27, | Wages of workmen, for December, - - - | 29 | 31 |
| 31 Dec. | 27, | C. Smith, for wrought iron, per bill, - - - | 11 | 50 |
| | | W. H. Knight, for hardware, - - - | 49 | 83 |
| | | Reeves, Buck & Co., for nails and spikes, - - - | 3 | 10 |
| | | Baird & Hoxie, for granite work, - - - | 7 | 50 |
| | | Brown & Carrick, for dressing tools, - - - | 28 | 52 |
| | | Harbert & Davis, for lumber, - - - | 543 | 18 |
| | | J. Jackson, for screen for pump, - - - | 18 | 00 |
| 32 Dec. | 27, | J. Swartzengroven, for lime, - - - | 15 | 80 |
| | | | 9144 | 96 |
| | | | 92380 | 19 |

of the Select Council.

| No. | 1851. | | Dolls. | C. | Dolls. | C. |
|---|-------|------------------------------------|--------|----|--------|----|
| | | | | | 57320 | 10 |
| | | | | | 111700 | |
| Abstract of Payments made by the Watering Committee. <i>From December 31, 1850, to December 31, 1851.</i> | | | | | | |
| | | Distribution, - - - - - | 3331 | 78 | | |
| | | Fairmount Works, - - - - - | 6203 | 34 | | |
| | | Iron Pipes, - - - - - | 4323 | 62 | | |
| | | Water Power, - - - - - | 2689 | 00 | | |
| | | Incidentals, - - - - - | 2095 | 91 | | |
| | | Salaries, - - - - - | 4000 | 00 | | |
| | | | | | 22643 | 65 |
| | | Additional Reservoirs, - - - - - | 19566 | 76 | | |
| | | Thirty Inch Main, No. 2, - - - - - | 41024 | 82 | | |
| | | Wheel and Pump, No. 9, - - - - - | 9144 | 96 | | |
| | | | | | 69736 | 54 |
| | | | | | 92380 | 19 |

Sums paid into the Treasury,

From December 31, 1850, to December 31, 1851.

| | | |
|----------|--|--------|
| Jan. 28, | Rent of wharf at Fairmount, due January 1, 1851, - - - - - | 100 00 |
| Feb'y 5, | Old scrap cast-iron sold, - - - - - | 247 06 |
| July 2, | Shifting plug and altering iron pipes, - - - - - | 35 01 |
| July 12, | Rent of wharf at Fairmount, due July 1, 1851, - - - - - | 100 00 |
| Aug. 5, | Shifting plug, &c., - - - - - | 13 40 |
| | | 495 47 |

| No. | 1851. | | Dolls. | C. | Dolls. | C. |
|-----|-------|--|--------|----|--------|----|
| | | Estimate for the year 1852. | | | | |
| | | <i>Incidental Expenses.</i> | | | | |
| | | Distribution, - - - - - | 3500 | 00 | | |
| | | Water Power, working machinery, - - - - - | 3100 | 00 | | |
| | | Fairmount Works, taxes, cleansing reservoirs and general repairs, | 5983 | 63 | | |
| | | Salaries, - - - - - | 4000 | 00 | | |
| | | Incidentals, - - - - - | 2000 | 00 | | |
| | | | | | 18583 | 63 |
| | | Permanent Expenses. | | | | |
| | | Iron Pipes: for pipes to supply new improvements, - - - | | | 6000 | 00 |
| | | | | | 24583 | 63 |
| | | To which add amount yet to be expended of the sum authorized to be raised by loan per Ordinance of April 3, 1851, for the purposes of erecting new reservoir, &c. &c., - - - | | | 45263 | 46 |
| | | Together, - - - - - | | | 69847 | 09 |

Account of Iron Pipes.

Iron Pipes laid in former years, commencing in October, 1819, to December 31, 1851, ft. 432,536

| PIPES LAID IN THE YEAR 1851. | | Size | Feet | Feet |
|--|----|------|------|-------------|
| Small street, running north from Cherry, east of Schuylkill 8th street, | 3 | 68 | | |
| Lee street, running west from Schuylkill Fifth, north of Chesnut, | " | 285 | | |
| King street, from Race to Cherry, | " | 225 | | |
| Small street, from Race to Cherry, east of Schuylkill Eighth, | " | 245 | | |
| Addison street, from Schuylkill Fifth to Sixth, | " | 446 | | |
| Keble street, from Eighth to Ninth, | " | 425 | | |
| Oak street, from Olive street, northward, | " | 68 | | |
| Ashland street, from Spruce, southward, | " | 138 | | |
| Alley running from Seventh to Eighth streets, between Walnut and Sansom, | " | 446 | | 2346 |
| Drain from 20 inch main into Culvert, Schuylkill Eighth and Cherry, | 4 | 36 | | |
| Connections with fire-plugs, | " | 250 | | 286 |
| Lombard, from Quincee to Twelfth street, | 6 | 120 | | |
| Walnut street, from Schuylkill Fourth to Fifth, | " | 475 | | |
| Rittenhouse street, from Walnut to Plymouth, | " | 682 | | |
| Schuylkill Fourth, across George, southward from north line, | " | 117 | | |
| Walnut street, from Schuylkill Seventh to Eighth, | " | 446 | | |
| Schuylkill Sixth street, from Addison to Lombard, | " | 220 | | |
| Ashton street, from Chesnut to George, | " | 290 | | |
| Pine street, from Schuylkill Second to Palo Alto street, | " | 275 | | |
| Locust street, from Schuylkill Eighth to Broad, | " | 396 | | |
| Ashton street, from George to Walnut, | " | 260 | | |
| Broad street, from Walnut southward, on east side, | " | 221 | | 3472 |
| Thirty inch main, from New Reservoir down Schuylkill Front to Coates street, | 30 | 1457 | | |
| Connections through the reservoir embankments, | " | 306 | | 1763 |
| | | | | 7,867 |
| Being upwards of 83 5-12th miles, | | | | 440,403 ft. |

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

| | |
|------------------------|-------------|
| Of 1½ inches diameter, | 2,258 feet. |
| 3 " " | 115,878 " |
| 4 " " | 25,107 " |
| 6 " " | 174,058 " |
| 8 " " | 9,745 " |
| 10 " " | 40,668 " |
| 12 " " | 23,646 " |
| 16 " " | 10,553 " |
| 20 " " | 20,245 " |
| 22 " " | 2,661 " |
| 30 " " | 15,584 " |

Together, - - 440,403 "

The total amount of water supplied from Fairmount during 1851, is as follows:—

| | | | |
|----------------------------|---|---------------|--------------|
| In the month of January, - | - | 126,466,462 | ale gallons. |
| “ “ February, - | - | 136,462,605 | “ |
| “ “ March, - | - | 128,553,675 | “ |
| “ “ April, - | - | 167,439,240 | “ |
| “ “ May, - | - | 188,485,525 | “ |
| “ “ June, - | - | 224,598,725 | “ |
| “ “ July, - | - | 217,601,880 | “ |
| “ “ August, - | - | 212,554,690 | “ |
| “ “ September, - | - | 199,126,515 | “ |
| “ “ October, - | - | 185,994,663 | “ |
| “ “ November, - | - | 154,102,956 | “ |
| “ “ December, - | - | 181,821,856 | “ |
| | | <hr/> | |
| | | 2,073,208,792 | |
| | | <hr/> | |

This quantity of water would cover the entire area of the city proper to the depth of over six feet. The hottest day of the year 1851 was Friday, September 12, when 8,984,845 gallons of water was pumped. The coldest day of the year 1851 was Wednesday, December 27, when 2,805,090 gallons of water was pumped, showing the effect of the temperature of the weather upon the supply of water. The highest water on the dam during the year, was four feet one inch.

STATISTICS F

| YEAR. | AMOUNT Of Water Rents. | AMOUNT Of Expenditures. | NUMBER Of Tenants. | FEET Of Wood Pipes Laid. | FEET Of Iron Pipes Laid. | AVERAGE Daily Supply of Water. Ale Gallons. | CHAIRMEN OF COMMITTEE. |
|-------|---------------------------|----------------------------|-----------------------|--------------------------------|--------------------------------|--|------------------------------|
| 1801 | 278 00 | | 34 | 7,000 | | | John Miller, Jr., |
| 1802 | 537 00 | | 152 | 29,963 | | | Ditto |
| 1803 | 961 00 | 295,352 09 | 267 | 18,000 | | | Samuel Wetheril |
| 1804 | 1,800 00 | 34,213 06 | 345 | 30,472 | 3,978 | | James VANUXEM |
| 1805 | 3,260 00 | 41,168 17 | 685 | 28,200 | | | Ditto |
| 1806 | 5,050 00 | 57,623 05 | 1,166 | 12,000 | | | Ditto |
| 1807 | 4,987 17 | 26,164 93 | 1,181 | 2,000 | | | Ditto |
| 1808 | 6,207 01 | 24,629 62 | 1,284 | 2,164 | | | Ditto |
| 1809 | 9,105 00 | 29,467 13 | 1,500 | 5,630 | | | Ditto |
| 1810 | 10,931 50 | 26,906 48 | 1,922 | 7,891 | | | Ditto |
| 1811 | 12,163 00 | 29,702 26 | 2,127 | 5,015 | | | Ditto |
| 1812 | 15,629 00 | 27,946 85 | 2,396 | 6,718 | | | Ditto |
| 1813 | 16,638 00 | 30,359 58 | 2,637 | 7,426 | | | Ditto |
| 1814 | 17,833 00 | 33,865 69 | 2,850 | 4,441 | | 793,250 | Ditto |
| 1815 | 18,499 00 | 153,289 62 | 2,983 | 9,395 | | 840,000 | George Vaux, |
| 1816 | 19,974 50 | 51,219 63 | 3,227 | 14,410 | | | Ditto |
| 1817 | 19,922 00 | 51,389 26 | 3,248 | 6,399 | 400 | 879,688 | Joseph S. Lewis, |
| 1818 | 21,120 50 | 34,771 33 | 3,488 | 3,785 | | | Ditto |
| 1819 | 21,998 50 | 119,063 68 | 3,847 | 3,000 | | | Ditto |
| 1820 | 23,016 50 | 149,700 75 | 4,170 | 3,588 | 9,570 | | Ditto |
| 1821 | 24,584 50 | 115,746 36 | 4,590 | 5,803 | 8,475 | | Ditto |
| 1822 | 25,485 50 | 106,517 82 | 4,758 | 3,397 | 16,035 | | Ditto |
| 1823 | 26,013 09 | 69,268 54 | 4,844 | 3,754 | 14,993 | 1,616,160 | Ditto |
| 1824 | 26,574 20 | 82,208 94 | 5,061 | 3,072 | 20,500 | 1,473,200 | Ditto |
| 1825 | 27,299 18 | 44,397 37 | 5,470 | 5,895 | 11,394 | 1,280,700 | Ditto |
| 1826 | 29,764 64 | 73,517 40 | 5,879 | 4,913 | 27,496 | 1,400,000 | Thomas Hale, |
| 1827 | 37,558 27 | 80,749 92 | 6,204 | 2,197 | 41,044 | 1,340,000 | Ditto |
| 1828 | 46,475 61 | 64,150 64 | 6,775 | 2,275 | 23,285 | 1,690,000 | Ditto |
| 1829 | 52,313 17 | 81,180 06 | 9,633 | 600 | 16,868 | 1,800,200 | Ditto |
| 1830 | 68,918 27 | 35,660 84 | 10,143 | 850 | 26,675 | 2,020,100 | William J. Duane, |
| 1831 | 65,694 62 | 63,009 57 | 11,386 | 1,131 | 15,630 | 2,420,000 | Ditto |
| 1832 | 73,019 81 | 65,195 58 | 11,646 | 220 | 16,296 | 3,000,200 | John P. Wetheril |
| 1833 | 79,437 01 | 37,354 06 | 13,472 | | 9,497 | 3,288,100 | Ditto |
| 1834 | 85,258 15 | 65,163 36 | 14,204 | | 13,597 | 3,400,100 | Ditto |
| 1835 | 92,116 82 | 73,288 38 | 18,704 | | 17,637 | 3,364,625 | Ditto |
| 1836 | 101,266 39 | 71,706 51 | 19,674 | | 17,283 | 3,422,664 | Ditto |
| 1837 | 105,870 92 | 49,730 10 | 20,462 | | 8,050 | 3,456,383 | Ditto |
| 1838 | 109,826 06 | 50,642 29 | 21,947 | | 11,803 | 3,850,647 | Ditto <i>pro tem</i> |
| 1839 | 121,099 87 | 24,742 39 | 22,636 | | 5,255 | 3,978,357 | Ditto |
| 1840 | 126,074 51 | 22,452 44 | 23,482 | | 2,618 | 4,034,638 | Ditto |
| 1841 | 134,634 67 | 24,701 75 | 24,828 | | 1,865 | 4,445,630 | Ditto |
| 1842 | 139,682 97 | 63,911 40 | 25,816 | | 3,083 | 4,297,480 | Ditto |
| 1843 | 144,765 74 | 63,171 84 | 26,549 | | 5,373 | 4,422,400 | Ditto |
| 1844 | 151,501 37 | 29,713 35 | 28,082 | | 6,618 | 5,330,455 | Ditto |
| 1845 | 92,226 79 | 25,891 93 | 20,165 | | 5,520 | 4,117,559 | Ditto |
| 1846 | 100,200 26 | 50,771 29 | 21,551 | | 15,421 | 3,492,963 | Ditto |
| 1847 | 110,505 17 | 34,316 18 | 22,789 | | 9,279 | 4,075,682 | Ditto |
| 1848 | 117,976 36 | 49,580 32 | 24,230 | | 17,781 | 4,275,552 | Ditto |
| 1849 | 125,511 41 | 84,676 74 | 25,670 | | 11,342 | 4,421,190 | Ditto |
| 1850 | 132,592 31 | 131,826 22 | 27,550 | | 22,253 | 4,785,338 | Ditto |
| 1851 | 140,313 50 | 92,380 19 | 29,014 | | 7,867 | 5,690,744 | Ditto |
| | \$2,943,521 82 | \$3,174,266 96 | | 241,604 | 444,781* | | |

* The Pipes laid in 1804 and 1817, were taken up, and should be deducted from the

| Month. | Year. | |
|----------|-------|---|
| | | Benjamin Franklin was the first person known to have urged the necessity of a supply of water in Philadelphia. In |
| | 1797, | The first petitions were handed to Councils, asking for the introduction of pure water into the city. |
| Jan'y | 31, | 1798, Councils offered £50,000, for one-half of the water of the Delaware and Schuylkill Canal, which offer was rejected by the Canal Company. |
| July | | 1798, 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. |
| January, | | 1799, Mr. Latrobe's plan for the Centre Square and Schuylkill Chestnut Street Works was adopted. On |
| May | 2, | 1799, These works were commenced—and |
| Jan'y | 21, | 1801, The first water was supplied from them. |
| | | 1810, They became inadequate to the wants of the city. |
| Oct. | 24, | 1811, Councils directed the Watering Committee to enquire for a better method of supplying the city; with this object they again turned their attention to the Delaware and Schuylkill Canal plan, but again rejected it. |
| Dec. | 18, | 1811, Frederick Graff and John Davis made surveys of Wissahickon and Spring Mill Creeks, and of the Schuylkill river, generally, and reported in favor of steam works at Fairmount; which report was adopted, and |
| Aug. | 1, | 1812, The steam works at Fairmount were commenced. |
| Sept. | 7, | 1815, They first commenced supplying the city—when the use of the Centre Square works was discontinued. |
| April | 8, | 1819, Councils resolved to erect water power works at Fairmount. |
| April | 19, | 1819, The building of the dam was commenced, and on |
| July | 25, | 1821, The water first flowed over it. |
| April | 28, | 1821, The corner stone of the present Mill Buildings was laid. |
| July | 1, | 1822, The first wheel and pump was started to work to supply the city. |
| Oct. | 25, | 1822, The use of the steam works at Fairmount was discontinued. |
| | | 1829, The buildings at Centre Square were taken down. |
| April | 2, | 1842, The re-building of the dam from low tide upward was commenced, and |
| Dec. | 6, | 1843, It was finished. |
| Nov. | 30, | 1850, Thirty-inch main finished, from Fairmount to Delaware Second and Arch streets. |

Total Cost of all the Works from the first old Steam Works,
 at Centre Square, commenced March, 1799,
 with yearly Expenditure added, to Decem-
 ber 31, 1851, - - - - - \$3,174,266 96

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, - \$657,398 91

Cost of Steam Works at Fair-
 mount, with yearly Expenses
 added, from August, 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 yearly
 Expenses added, to December
 31, 1851, - - - - - 1,707,550 01

\$3,174,266 96

Accompanying this report a map will be found showing the streets in which pipes are now laid, through which water is supplied from Fairmount Water Works. To complete the original plan of distribution, and to lay pipes in all the streets

now opened in the city proper, about the following amount of iron pipes will be required:—

| | | | | |
|--------|---|-----------------------------|---|--|
| | | 4,306 feet of 12 inch pipe. | | |
| 26,202 | “ | 6 | “ | |
| 2,000 | “ | 4 | “ | |
| 13,252 | “ | 8 | “ | |

Total, - - 45,760 feet, equal to $8\frac{2}{3}$ miles.

FREDERICK GRAFF,
Superintendent Fairmount Water Works.

December 31, 1851.

AN
ABSTRACT OF THE ACCOUNTS
KEPT IN THE
OFFICE OF THE WATERING COMMITTEE,
CITY HALL,
FOR AND DURING THE YEAR 1851.

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 expended during the year 1851.*

| | Dolls. | C. | Dolls. | C. | | Dolls. | C. | Dolls. | C. |
|--|---------|----|---------|----|--|--------|----|---------|----|
| Amount of Duplicates of Water Rents for the City and Districts, as per last Report No. 8, | 138,874 | 42 | | | Amount paid by Collectors to the City Treasurer, as per No. 5, | 93,590 | 09 | | |
| <i>To which add:—</i> | | | | | Amount paid by Treasurer of the Girard Trust to the City Treasurer, as per No. 11, | 1,178 | 00 | | |
| For Back Rents collected by the District of Southwark, per Account No. 9, | 65 | 00 | | | Amount paid by Register of the Watering Committee to the City Treasurer, as per No. 2, | 17,448 | 83 | | |
| For Re-assessments in Moyamensing, per Account No. 10, | 127 | 50 | | | Amount paid by Treasurer of the District of Southwark to the City Treasurer, as per No. 9, | 18,461 | 93 | | |
| For cutting off Pipes of Delinquents, per Account No. 6, | 40 | 25 | | | Amount paid by Treasurer of the District of Moyamensing to the City Treasurer, as per No. 10, | 9,634 | 65 | | |
| | | | 139,107 | 17 | | | | 140,318 | 50 |
| For Fractional Water Rents for 1851, received in advance during the year 1851, as per Account No. 2, | | | | | Amount due by Southwark for 1851, as per No. 9, Commissions allowed Southwark, as per Account No. 9, | 3,276 | 51 | 104 | 98 |
| For Water Rents for 1850, sued as per Account No. 6, | | | 11,646 | 55 | Commissions allowed Moyamensing, as per Account No. 10, | 1,700 | 22 | | |
| For Water Rents for 1849, sued as per Account No. 6, | | | 418 | 25 | Commissions allowed City Collectors, as per Account No. 5, | 2,982 | 16 | 7,958 | 89 |
| For Water Rents for 1848, sued as per Account No. 6, | | | 355 | 75 | Amount allowed Southwark in settlement of their Duplicates, per Account No. 9, | 506 | 75 | | |
| Amount placed in Register's hands, to pay for Discoveries and petty bills, in 1851, | 270 | 74 | 265 | 25 | Amount allowed Moyamensing in settlement of their Duplicates, per Account No. 10, | 14 | 63 | | |
| Amount unexpended, December 31, 1850, | 30 | 01 | | | Amount allowed in settlement of City Duplicates, per No. 6, | 211 | 50 | | |
| | | | 300 | 75 | | | | 732 | 88 |

Appropriated by Councils:—

As per Estimate in the Report of 1850, .
Per Loan of April 3, 1851, .

| | | | | | |
|------------|--|------------|---|-----------|------------|
| 24,657 78 | | | Amount placed in the hands of Alderman John Thompson to be sued, as per No. 6, . . . | 231 75 | |
| 115,000 00 | | | Amount placed in the hands of Alderman J. B. Kenney to be sued, as per No. 6, . . . | 173 50 | |
| | | 189,657 78 | | | 405 25 |
| | | | Amount of Water Rents for 1850, sued and not recovered, as per No. 6, . . . | 305 28 | |
| | | | Amount paid Alderman Thompson, costs of suit, | 15 44 | |
| | | | | | 320 72 |
| | | | Amount of Water Rents for 1849, sued and not recovered, | | 331 25 |
| | | | Amount of Water Rents for 1848, sued and not recovered, | | 258 50 |
| | | | Amount of Water Rents received in 1850, in advance for 1851, and paid as per last Report No. 2, | | 1,367 00 |
| | | | Amount expended by Register, per petty cash Account, on account of Water Rent Discoveries, | 201 99 | |
| | | | Amount expended for petty bills, for Register's Office, | 98 56 | |
| | | | Balance on hand, December 31, 1851, | 20 | |
| | | | | | 300 75 |
| | | | Amount expended by the Watering Committee, as per No. 3, | 92,880 19 | |
| | | | Amount unexpended, December 31, 1851, | 47,277 59 | |
| | | | | | 139,657 78 |
| | | 291,751 50 | | | 291,751 50 |

of the Select Council.

January 1, 1852.

No. 2.

Amount of Cash received by the Register of the Watering Committee, and paid into the City Treasury, during the year 1851.

| 1851. | | Dolls. | C. | Dolls. | C. |
|----------|---|--------|----|--------|----|
| Dec. 31, | For city fractional Water Rents, | 5359 | 15 | | |
| | For Southwark do do | 1370 | 20 | | |
| | For Moyamensing do do | 634 | 80 | | |
| | For Ferrules, - - - | 1287 | 25 | | |
| | For Repaving, - - - | 1036 | 00 | | |
| | For back rents in City and Districts, - - - | 113 | 75 | | |
| | For Water Rents from watering streets, - - - | 640 | 65 | | |
| | For Permits in advance for 1852, - - - | 27 | 25 | | |
| | For Delinquents in advance for 1852, - - - | 1177 | 50 | | |
| | | | | 11646 | 55 |
| | For Water Rents payable to Register on first of June, - | 4226 | 50 | | |
| | For Water Rents, sued for 1848, - - - | 6 | 75 | | |
| | For Water Rents, sued for 1849, - - - | 24 | 50 | | |
| | For Water Rents, sued for 1850, - - - | 97 | 53 | | |
| | For Delinquent Water Rents, paid for 1851, - - - | 1447 | 00 | | |
| | | | | 5802 | 28 |
| | | | | 17448 | 83 |

No. 3.

Statement of the Amount of Money appropriated by Councils to the Watering Committee, and the Amount Expended by them, under the several heads of Accounts, kept by the Register of the Watering Committee.

| | APPROPRIATED. | EXPENDED. | UNEXPENDED. |
|--|---------------|-----------|-------------|
| As per Estimate in Report of 1850, and Loan of April 3, 1851:— | | | |
| Distribution, - - - | 3500 00 | 3331 78 | 168 22 |
| Water Power, - - - | 2800 00 | 2689 00 | 111 00 |
| Iron Pipes, - - - | 5850 00 | 4323 62 | 1526 38 |
| Fairmount Works, - | 6357 78 | 6203 34 | 154 44 |
| Salaries, - - - | 4000 00 | 4000 00 | |
| Incidentals, - - - | 2150 00 | 2095 91 | 54 09 |
| Additional Reservoirs, - | 39138 98 | 19566 76 | 19572 22 |
| Wheel and Pump, No. 9. | 10000 00 | 9144 96 | 855 04 |
| Thirty Inch Main, No. 2. | 65861 02 | 41024 82 | 24836 20 |
| | 139657 78 | 92380 19 | 47277 59 |

No. 4.

Statement of the List of Water Rents payable to the Register, in the office, City Hall, on the First day of June, 1852.

| | <i>Dolls. C.</i> |
|--|------------------|
| Joseph S. Lovering & Co., No. 27 Church alley, | 750 00 |
| Trustees of the Philadelphia Gas Works, - | 600 00 |
| Robert E. Matheys, Sansom street, - - | 252 00 |
| George L. Broom, 13 Bread street, - - | 250 00 |
| Feltus & Zimmarling, Zane street, - - | 250 00 |
| Thomas Drake, S. W. cor. Pine and Schuylkill Second streets, - - - - - | 201 00 |
| James Maxwell, 460 Cedar street, - - | 200 00 |
| M. McMackin, 30 Dugan street, - - | 200 00 |
| H. Cowperthwait, Artisan Buildings, Ranstead Place, - - - - - | 180 00 |
| United States Mint, N. W. cor. Chestnut and Juniper streets, - - - - - | 165 00 |
| John J. Ridgway, 181 Chestnut street, - - | 156 00 |
| Howell & Brothers, N. W. corner Howell and Schuylkill Fourth streets, - - - - | 140 00 |
| Dr. J. Davidson, Arcade, Chestnut street, - | 138 00 |
| Robert Smith, N. W. cor. Minor and Fifth sts. | 128 00 |
| E. & D. Ford, 83 Race street, - - - - | 125 00 |
| Samuel Smyth, Ashton, near Vine street, - | 125 00 |
| E. Brown, 124 south Second street, - - | 125 00 |
| Poultney, Collins & Massey, N. W. cor. Tenth and Filbert streets, - - - - - | 124 50 |
| David Milne & Son, Lombard and Schuylkill Fifth streets, - - - - - | 120 00 |
| A. F. Glass, Chestnut street, above Seventh, | 107 00 |
| Mr. McKibbin, north Fourth street, - - | 105 00 |
| John K. Murphy, 68 south Twelfth street, - | 100 00 |
| Committee on City Property, for sundry pre- mises, - - - - - | 36 00 |
| Committee on Police, Filbert street, - - | 10 00 |
| do do Cherry street, - - | 10 00 |
| do do Union street, - - | 10 00 |
| | 4607 50 |

No. 5.

Statement showing the settlement of the Duplicates of the City Water Rents for the year 1851.

| | Dolls. | C. | Dolls. | C. |
|--|--------|----|--------|----|
| Amount of Duplicates for 1851, as per last Report No. 7, - - - - | | | 98595 | 75 |
| From which deduct:— | | | | |
| For Collectors' Commissions, - - - | 2982 | 16 | | |
| For delinquents returned by | | | | |
| T. Millar, - - \$518 50 | | | | |
| J. C. Dawes, - 604 00 | | | | |
| W. Patten, - 450 50 | | | | |
| G. W. Gillingham, 450 50 | | | | |
| | 2023 | 50 | | |
| Less amount received by the Register, - - - - - 1447 00 | | | 576 | 50 |
| | | | 3558 | 66 |
| Amount paid into the City Treasury, | | | 95037 | 09 |
| Of which, was paid:— | | | | |
| By Thomas Millar, Collector, - | 24072 | 89 | | |
| By J. Crawford Dawes, do - - - | 23701 | 62 | | |
| By William Patten, do - - - | 22715 | 84 | | |
| By Geo. W. Gillingham, do - - - | 23099 | 74 | | |
| | 93590 | 09 | | |
| By Register, as per Account No. 2, - | 1447 | 00 | 95037 | 09 |

No. 6.

Statement of the Settlement of the Balance of unpaid Water Rents for the year 1851, as returned by Collectors, and allowed to them by the Committee.

| | <i>Dolls.</i> | <i>C.</i> | <i>Dolls.</i> | <i>C.</i> |
|--|---------------|-----------|---------------|-----------|
| Delinquents for the year 1851, - - - | 576 | 50 | | |
| Add for Cutting off Pipes, - - - | 40 | 25 | | |
| | | | 616 | 75 |
| Delinquents for 1850, in suit in Alderman Thompson's hands, - - - | 246 | 75 | | |
| Delinquents for 1850, in suit in Alderman Kenney's hands, - - - | 171 | 50 | | |
| | | | 418 | 25 |
| Delinquents for 1849, in suit, and not recovered, - - - - - | | | 355 | 75 |
| Delinquents for 1848, in suit, and not recovered, - - - - - | | | 265 | 25 |
| <i>Accounted for, to wit, for the year 1851:</i> | | | | |
| Amount allowed by Committee, - - - | 211 | 50 | | |
| Amount placed in suit in Ald. Thompson's hands, - - - - - | 231 | 75 | | |
| Do do do in Ald. Kenney's hands, - - - | 173 | 50 | | |
| | | | 616 | 75 |
| <i>For the year 1850.</i> | | | | |
| Amount rec'd from Ald. Thompson, - - - | 12 | 78 | | |
| Do paid Ald. Thompson, costs of suits, - - - | 15 | 44 | | |
| Do received by Register, - - - - - | 84 | 75 | | |
| Do not recovered, in Ald. Thompson's and Kenney's hands, - - - - - | 305 | 28 | | |
| | | | 418 | 25 |
| <i>For the year 1849.</i> | | | | |
| Amount rec'd from Ald. Thompson, - - - | 6 | 75 | | |
| Do do by Register, - - - - - | 17 | 75 | | |
| Balance not recovered, - - - - - | 331 | 25 | | |
| | | | 355 | 75 |
| <i>For the year 1848.</i> | | | | |
| Amount received by Register, - - - | 6 | 75 | | |
| Balance not recovered, - - - - - | 258 | 50 | | |
| | | | 265 | 25 |

No. 7.

Statement showing the Amount of the Duplicates of Water Rents, for the year 1852.

| | Dolls. | C. | Dolls. | C. |
|---|--------|----|--------|----|
| <i>First District—</i> | | | | |
| <i>Thomas Millar, Collector.</i> | | | | |
| North Ward, - - - - | 9280 | 00 | | |
| High Street Ward, - - - - | 3929 | 00 | | |
| Lower Delaware Ward, - - - - | 5720 | 50 | | |
| South Mulberry Ward, - - - - | 8294 | 50 | | |
| | | | 27224 | 00 |
| <i>Second District—</i> | | | | |
| <i>J. Crawford Dawes, Collector.</i> | | | | |
| North Mulberry Ward, - - - - | 11286 | 50 | | |
| Upper Delaware Ward, - - - - | 5430 | 50 | | |
| Pine Ward, - - - - | 4261 | 00 | | |
| New Market Ward, - - - - | 5072 | 25 | | |
| | | | 26050 | 25 |
| <i>Third District—</i> | | | | |
| <i>William Patten, Collector.</i> | | | | |
| Locust Ward, - - - - | 9635 | 00 | | |
| Dock Ward, - - - - | 4996 | 50 | | |
| Walnut Ward, - - - - | 3552 | 00 | | |
| South Ward, - - - - | 7532 | 00 | | |
| | | | 25715 | 50 |
| <i>Fourth District—</i> | | | | |
| <i>Geo. W. Gillingham, Collector.</i> | | | | |
| Spruce, Lombard and Cedar Wards, - | 16393 | 00 | | |
| Middle Ward, - - - - | 6088 | 50 | | |
| Chestnut Ward, - - - - | 3975 | 50 | | |
| | | | 26457 | 00 |
| Amount to be collected for 1852, - | | | 105446 | 75 |
| Register received in advance for 1852, as per Account No. 2, - - - - | | | 1204 | 75 |
| | | | 106651 | 50 |

No. 8.

Statement showing the Amount of Revenue from Water Rents in the City and Districts, for the year 1852; the number of Water Takers, the net increase of Water Rents, and the Amount declined, &c., in the City and Districts, for the year 1851.

| | | Dolls. | C. | Dolls. | C. |
|--------------|---|--------|----|--------|----|
| CITY. | | | | | |
| | Amount of Duplicates for 1852, as per No. 7, | 106651 | 50 | | |
| | Water Rents payable to Register, as per No. 4, | 4607 | 50 | | |
| | Girard Water Rents, payable to City Treasurer, | 1184 | 00 | | |
| 18656 | Water Takers. | | | 112443 | 00 |
| SOUTHWARK. | | | | | |
| | Amount of Duplicates for the year 1852, - - - | | | 25063 | 17 |
| 4915 | Water Takers. | | | | |
| MOYAMENSING. | | | | | |
| | Amount of Duplicates for the year 1852, - - - | | | 12532 | 50 |
| 2443 | Water Takers. | | | | |
| | | | | 150038 | 67 |
| 26014 | | | | | |
| CITY. | | | | | |
| 1211 | New permits issued in 1851, - - - - - | 8849 | 25 | | |
| | From which deduct:— | | | | |
| | For Amount declined, - - - - - | 1197 | 00 | | |
| | For Amount allowed by Committee, - - - - - | 211 | 50 | | |
| | For Amount ordered to be sued, - - - - - | 365 | 00 | | |
| | | | | 1773 | 50 |
| | Net increase in the City, - - - - - | | | 7075 | 75 |
| SOUTHWARK. | | | | | |
| 478 | New Permits issued in 1851, - - - - - | 2929 | 50 | | |
| | From which deduct:— | | | | |
| | For Amount declined, - - - - - | 71 | 50 | | |
| | For small houses reduced, - - - - - | 15 | 00 | | |
| | For re-assessments rescinded, - - - - - | 65 | 00 | | |
| | | | | 151 | 50 |
| | Net increase in Southwark, - - - - - | | | 2778 | 00 |
| MOYAMENSING. | | | | | |
| 207 | New Permits issued in 1851, - - - - - | 1496 | 50 | | |
| | Re-assessments by Committee, - - - - - | 172 | 50 | | |
| | | | | 1669 | 00 |
| | From which deduct:— | | | | |
| | For Amount declined, - - - - - | 343 | 50 | | |
| | For Reductions, - - - - - | 15 | 00 | | |
| | | | | 358 | 50 |
| | Net increase in Moyamensing, - - - - - | | | 1310 | 50 |
| 1896 | Net increase in the City & Districts, | | | 11164 | 25 |
| | Amount taken from the Books of the City, - - - - - | | | \$1773 | 50 |
| | Amount taken from the Books of Southwark, - - - - - | | | 151 | 50 |
| | Amount taken from the Books of Moyamensing, - - - - - | | | 358 | 50 |
| | Whole Amount taken off, - - - - - | | | 2283 | 50 |

No. 9.

Statement of the Settlement of the Duplicates of Water Rents charged to the District of Southwark, for the year 1851, 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 1851, inclusive.

| | Dolls. | C. | Dolls. | C. |
|---|--------------|-----------|--------------|-----------|
| Amount of Duplicates for 1851, - | | | 22285 | 17 |
| Add for Back Rents collected by the District, - | | | 65 | 00 |
| | | | <u>22350</u> | <u>17</u> |
| From which deduct: | | | | |
| For small houses, &c., reduced, - | 15 | 00 | | |
| For re-assessments reduced, - | 62 | 50 | | |
| For amount overpaid in 1850, and allowed by the Committee, as per minutes, March 5, 1851, - | 429 | 25 | | |
| | | | 506 | 75 |
| | | | <u>21843</u> | <u>42</u> |
| Less 15 per cent., as per agreement, - | | | 3276 | 51 |
| | | | <u>18566</u> | <u>91</u> |
| Due for 1851, - | | | | |
| Amount paid to City Treasurer by the Treasurer of the District of Southwark, - | | | 18461 | 93 |
| | | | <u>104</u> | <u>98</u> |
| Balance due by Southwark, - | | | | |
| | | | | |
| | FEET. | IN. | | |
| Iron Pipes laid to December 31, 1850, - | 81425 | 02 | | |
| Iron Pipes laid during the year 1851, - | 9599 | 00 | | |
| | <u>91024</u> | <u>02</u> | | |

Say 17 2-12ths miles.
194 Fire Plugs.

No. 10.

Statement of the Settlement of the Duplicates of Water Rents, charged to the District of Moyamensing, for the year 1851, 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 1851, inclusive.

| | Dolls. | C. | Dolls. | C. |
|---|--------|-----|--------|----|
| Amount of Duplicates for 1851, - - - | | | 11222 | 00 |
| Add for Re-assessments, - - - | | | 127 | 50 |
| | | | 11349 | 50 |
| From which deduct:— | | | | |
| For small houses reduced in 1851, - | 12 | 50 | | |
| For amount overpaid in 1850, and allowed by the Committee, - - - | 2 | 13 | | |
| | | | 14 | 63 |
| | | | 11334 | 87 |
| Less 15 per cent., as per agreement, - | | | 1700 | 22 |
| Amount paid the City Treasurer by the Treasurer of the District of Moyamensing, - - - - - | | | 9634 | 65 |
| | | | | |
| | FEEET. | IN. | | |
| Iron Pipes laid to December 31, 1850, - | 56203 | 06 | | |
| Iron Pipes laid during the year 1851, - | 9468 | 00 | | |
| | 65671 | 06 | | |

Say 12 5-12ths miles.
132 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 on the First of June, as per last Report No. 4.

| | Dolls. | Ct. |
|--|--------|-----|
| Amount paid by the Treasurer of the Girard Estates, to the City Treasurer, as per last Report No. 8. - - - - - | 1178 | 00 |
| Amount paid by the Register to the City Treasurer, as per No. 2, - - - - - | 4226 | 50 |

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, 1851, with the amount of Water Rent due for 1852, as per Report No. 8.

| | D. | C. | D. | C. | Dolls. | C. |
|-----------------------------|------|----|------|----|--------|----------|
| 1583 Dwellings, - - - - | 500 | | 7915 | 00 | | |
| 186 Baths, - - - - | 300 | | 558 | 00 | | |
| 25 Wash pavements, - - - | 300 | | 75 | 00 | | |
| 6 Water Closets, - - - | 100 | | 6 | 00 | | |
| 1 Wash Basin, - - - - | 100 | | 1 | 00 | | |
| | | | | | | 8555 00 |
| 824 Single Dwellings, - - - | 250 | | | | | 2060 00 |
| 13 Bakeries, - - - - | 300 | | | | | 39 00 |
| 2 Drug Stores, - - - - | 500 | | 10 | 00 | | |
| 2 Do - - - - | 250 | | 5 | 00 | | |
| | | | | | | 15 00 |
| 2 Taverns, - - - - | 375 | | 7 | 50 | | |
| 38 Do - - - - | 1000 | | 380 | 00 | | |
| | | | | | | 387 50 |
| 1 Stable, - - - - | 100 | | 1 | 00 | | |
| 1 Do - - - - | 300 | | 3 | 00 | | |
| 1 Do - - - - | 350 | | 3 | 50 | | |
| 3 Stables, - - - - | 400 | | 12 | 00 | | |
| 8 Do - - - - | 500 | | 40 | 00 | | |
| 2 Do - - - - | 800 | | 16 | 00 | | |
| 1 Stable, - - - - | 1000 | | 10 | 00 | | |
| | | | | | | 85 50 |
| 3 Public Schools, - - - - | 500 | | 15 | 00 | | |
| 1 Public School, - - - - | 1334 | | 13 | 34 | | |
| 1 Do - - - - | 1500 | | 15 | 00 | | |
| 1 Do - - - - | 1800 | | 18 | 00 | | |
| | | | | | | 61 34 |
| 2 Barber Shops, - - - - | 300 | | | | | 6 00 |
| 1 Garden, - - - - | 500 | | | | | 5 00 |
| 2 Work Shops, - - - - | 500 | | | | | 10 00 |
| 1 Oil Factory, - - - - | 500 | | 5 | 00 | | |
| 1 Do - - - - | 666 | | 6 | 66 | | |
| | | | | | | |
| Amounts carried forward, | | | 11 | 66 | | 11224 34 |

| | D. | C. | D. | C. | Dolls. | C. |
|---|--------|----|--------|----|----------|----------|
| Amounts brought forward, | | | | | 11 66 | 11224 34 |
| 2 Factories, - - - - | 10 00 | | 20 00 | | | |
| 2 Do - - - - | 12 50 | | 25 00 | | | |
| 1 Factory, - - - - | 15 00 | | 15 00 | | | |
| | | | | | 71 66 | |
| 2 Dye Houses, - - - - | 5 00 | | 10 00 | | | |
| 1 Dye House, - - - - | 12 50 | | 12 50 | | | |
| 3 Dye Houses, - - - - | 15 00 | | 45 00 | | | |
| 2 Do - - - - | 20 00 | | 40 00 | | | |
| 1 Dye House, - - - - | 25 00 | | 25 00 | | | |
| | | | | | 132 50 | |
| 1 Distillery, - - - - | 10 00 | | 10 00 | | | |
| 1 Do - - - - | 15 00 | | 15 00 | | | |
| | | | | | 25 00 | |
| 1 Two horse power high pressure Steam Engine, - - | 6 00 | | 6 00 | | | |
| 1 Four do do and Foundry, - | 17 00 | | 17 00 | | | |
| 1 Four horse power high pressure Steam Engine and Brewery, - - - - | 47 00 | | 47 00 | | | |
| 1 Ten horse power high pressure Steam Engine, - - | 30 00 | | 30 00 | | | |
| 1 Ten horse power high pressure Steam Engine and Paper Factory, - - - - | 70 00 | | 70 00 | | | |
| 1 Twenty-five do do and Dye House, - - - - | 115 00 | | 115 00 | | | |
| | | | | | 285 00 | |
| 1 Rail Road Depot, - - - | 10 00 | | | | 10 00 | |
| 1 House of Industry, containing—6 Public Baths, - | 6 00 | | 36 00 | | | |
| 1 Steam Boiler, - - - | 5 00 | | 5 00 | | | |
| Use of Kitchen, - - - | 5 00 | | 5 00 | | | |
| 2 Wash Basins, - - - | 1 00 | | 2 00 | | | |
| | | | | | 48 00 | |
| 1 Laboratory, - - - - | 100 00 | | | | 100 00 | |
| 1 Naval Asylum, - - - - | 136 00 | | | | 136 00 | |
| 1 County Prison, - - - - | 500 00 | | | | 500 00 | |
| | | | | | 12532 50 | |

No. 13.

Statement of the Number of Dwellings, &c., in the District of Southwark, supplied with the Schuylkill Water, to the 31st of December, 1851, with the Amount of Water Rent due for 1852, as per Report No. 8.

| | D. | C. | D. | C. | Dolls. | C. |
|------------------------------|----|----|-------|----|--------|----|
| 3638 Dwellings, - - - | 5 | 00 | 18190 | 00 | | |
| 348 Baths, - - - | 3 | 00 | 1044 | 00 | | |
| 71 Wash Pavements, - - - | 3 | 00 | 213 | 00 | | |
| 8 Water Closets, - - - | 1 | 00 | 8 | 00 | | |
| 4 Pantry or Basins, - - - | 1 | 00 | 4 | 00 | | |
| | | | | | 19459 | 00 |
| 1266 Single Dwellings, - - - | 2 | 50 | | | 3165 | 00 |
| 7 Drug Stores, - - - | 2 | 50 | | | 17 | 50 |
| 21 Bakeries, - - - | 3 | 00 | 63 | 00 | | |
| 2 Do - - - | 2 | 50 | 5 | 00 | | |
| 1 Bakery, - - - | 4 | 00 | 4 | 00 | | |
| 1 Do - - - | 5 | 00 | 5 | 00 | | |
| | | | | | 77 | 00 |
| 15 Stores, - - - | 5 | 00 | | | 75 | 00 |
| 5 Churches, - - - | 5 | 00 | | | 25 | 00 |
| 1 Garden, - - - | 5 | 00 | 5 | 00 | | |
| 1 Do - - - | 8 | 00 | 8 | 00 | | |
| 2 Fountains, - - - | 3 | 00 | 6 | 00 | | |
| 1 Do - - - | 5 | 00 | 5 | 00 | | |
| | | | | | 24 | 00 |
| 2 Public Schools, - - - | 5 | 00 | 10 | 00 | | |
| 2 Do - - - | 18 | 00 | 36 | 00 | | |
| 1 Do - - - | 20 | 25 | 20 | 25 | | |
| | | | | | 66 | 25 |
| 2 Work Shops, - - - | 2 | 50 | 5 | 00 | | |
| 2 Smith Shops, - - - | 5 | 00 | 10 | 00 | | |
| | | | | | 15 | 00 |
| 3 Taverns, - - - | 3 | 75 | 11 | 25 | | |
| 3 Do - - - | 5 | 00 | 15 | 00 | | |
| 1 Do - - - | 7 | 50 | 7 | 50 | | |
| 39 Do - - - | 10 | 00 | 390 | 00 | | |
| 1 Do - - - | 15 | 00 | 135 | 00 | | |
| | | | | | 558 | 75 |
| Amount carried forward, | | | | | 23482 | 50 |

| | D. | C. | D. | C. | Dolls. | C. |
|----------------------------------|----|----|----|----|--------|----|
| Amount brought forward, | | | | | 23482 | 50 |
| 1 Hotel and Stable, - - - | 24 | 00 | 24 | 00 | | |
| 1 Do - - - - - | 25 | 00 | 25 | 00 | | |
| 1 Do - - - - - | 30 | 00 | 30 | 00 | | |
| 1 Do - - - - - | 40 | 00 | 40 | 00 | | |
| | | | | | 119 | 00 |
| 1 Bottling Cellar, - - - | 5 | 00 | 5 | 00 | | |
| 1 Oyster Cellar, - - - | 10 | 00 | 10 | 00 | | |
| | | | | | 15 | 00 |
| 2 Barber Shops, - - - | 3 | 00 | 6 | 00 | | |
| 1 Do - - - - - | 4 | 00 | 4 | 00 | | |
| 2 Do - - - - - | 5 | 00 | 10 | 00 | | |
| | | | | | 20 | 00 |
| 1 Cow Stable, - - - - - | 6 | 00 | 6 | 00 | | |
| 3 Stables, - - - - - | 3 | 00 | 9 | 00 | | |
| 1 Do - - - - - | 4 | 00 | 4 | 00 | | |
| 15 Do - - - - - | 5 | 00 | 75 | 00 | | |
| 2 Do - - - - - | 6 | 00 | 12 | 00 | | |
| 1 Do - - - - - | 8 | 00 | 8 | 00 | | |
| 1 Do - - - - - | 9 | 00 | 9 | 00 | | |
| 3 Do - - - - - | 10 | 00 | 30 | 00 | | |
| 1 Do - - - - - | 12 | 00 | 12 | 00 | | |
| 1 Do - - - - - | 13 | 00 | 13 | 00 | | |
| 1 Do - - - - - | 27 | 00 | 27 | 00 | | |
| | | | | | 205 | 00 |
| 3 Slaughter Houses, - - - | 5 | 00 | 15 | 00 | | |
| 1 Do - - - - - | 7 | 50 | 7 | 50 | | |
| 1 Provision Establishment, - - - | 10 | 00 | 10 | 00 | | |
| 1 Smoke House, - - - - - | 12 | 00 | 12 | 00 | | |
| | | | | | 44 | 50 |
| 2 Public Buildings, - - - | 5 | 00 | 10 | 00 | | |
| 1 Widow's Asylum, - - - | 15 | 00 | 15 | 00 | | |
| | | | | | 25 | 00 |
| 1 Factory, - - - - - | 5 | 00 | 5 | 00 | | |
| 1 Button Factory, - - - - - | 6 | 00 | 6 | 00 | | |
| 1 Oil Factory, - - - - - | 7 | 50 | 7 | 50 | | |
| 1 Factory, - - - - - | 10 | 00 | 10 | 00 | | |
| 1 Soap Factory, - - - - - | 15 | 00 | 15 | 00 | | |
| Amounts carried forward, | | | 43 | 50 | 23911 | 00 |
| 10 | | | | | | |

| | D. | C. | D. | C. | Dolls. | C. |
|---|-----|----|-----|----|--------|----|
| Amounts brought forward, | | | 43 | 50 | 23911 | 00 |
| 1 Camphine Factory, - - - | 40 | 00 | 40 | 00 | | |
| 1 Hattery, - - - - - | 12 | 00 | 12 | 00 | | |
| | | | | | 95 | 50 |
| 1 Pottery, - - - - - | 8 | 00 | | | 8 | 00 |
| 1 Laboratory, - - - - - | 10 | 00 | | | 10 | 00 |
| 1 Skin Dresser, - - - - - | 10 | 00 | | | 10 | 00 |
| 1 Sugar House, - - - - - | 20 | 00 | 20 | 00 | | |
| 1 Malt House, - - - - - | 20 | 00 | 20 | 00 | | |
| 1 Brewery, - - - - - | 35 | 00 | 35 | 00 | | |
| | | | | | 75 | 00 |
| 1 Distillery, - - - - - | 40 | 00 | 40 | 00 | | |
| 1 Do - - - - - | 50 | 00 | 50 | 00 | | |
| | | | | | 90 | 00 |
| 1 Marine Railway, - - - - - | 5 | 00 | | | 5 | 00 |
| 1 Navy Yard, - - - - - | 94 | 00 | | | 94 | 00 |
| 3 Two horse power high pressure Steam Engines, - - - | 6 | 00 | 18 | 00 | | |
| 1 Three do do and Factory, | 14 | 00 | 14 | 00 | | |
| 1 Four do do - - - - - | 12 | 00 | 12 | 00 | | |
| 1 Five do do - - - - - | 15 | 00 | 15 | 00 | | |
| 1 Seven do do & Distillery, | 51 | 00 | 51 | 00 | | |
| 1 Twelve do do and Foundry, | 56 | 00 | 56 | 00 | | |
| 1 Twelve do do do do - - - | 90 | 00 | 90 | 00 | | |
| 1 Fifteen horse power high pressure Steam Engine, and | | | | | | |
| 1 Twenty horse power high pressure Steam Engine and Planing Mill, | | | | | | |
| | 110 | 00 | 110 | 00 | | |
| 1 Sixteen do Steam Engine, | 48 | 00 | 48 | 00 | | |
| 1 Forty horse power high pressure Steam Engine, and | | | | | | |
| | 320 | 00 | 320 | 00 | | |
| 1 Sixty horse power high pressure Steam Engine and Foundry, | | | | | | |
| 1 Steam Engine and Factory, | 30 | 67 | 30 | 67 | | |
| | | | | | 764 | 67 |
| | | | | | 25063 | 17 |

No. 14.

Statement showing the number of Dwellings, &c., in the City of Philadelphia, supplied with the Schuylkill water, to the 31st of December, 1851, with the amount of Water Rent due for 1852, as per Report No. 8.

| | D. | C. | Dolls. | C. | Dolls. | C. |
|---|----|----|--------|----|--------|------|
| 2671 Single Dwellings having but one room on a floor, and Court houses, - - - | 2 | 50 | 66 | 77 | 50 | |
| 21 Tenements, - - - | 3 | 00 | 63 | 00 | | |
| 16 Single Dwellings, with hydrant and bath, each - | 5 | 50 | 88 | 00 | | |
| | | | | | | 6828 |
| 7206 Dwellings, with hydrant, each - - - | 5 | 00 | 360 | 30 | 00 | |
| 34 Dwellings, with hydrant and basin, each - - - | 6 | 00 | 204 | 00 | | |
| 49 Do with hydrant and water closet, each - | 6 | 00 | 294 | 00 | | |
| 1 Do with hydrant and basin, - - - | 6 | 50 | 6 | 50 | | |
| 3 Do with hydrant and 2 water closets, each | 7 | 00 | 21 | 00 | | |
| 7 Do with hydrant, water closet & basin, each | 7 | 00 | 49 | 00 | | |
| 9 Do with hydrant in store and kitchen, - - | 7 | 50 | 67 | 50 | | |
| 1 Do with hydrant, two basins & water closet, | 8 | 00 | 8 | 00 | | |
| 123 Do with hydrant & wash pavement, each - | 8 | 00 | 984 | 00 | | |
| 3126 Do with hydrant & bath, each - - - | 8 | 00 | 25008 | 00 | | |
| 1 Do with hydrant and basin, &c., - - - | 8 | 50 | 8 | 50 | | |
| 157 Do with hydrant, bath, and water closet, each - - - | 9 | 00 | 1413 | 00 | | |
| Amounts carried forward, | | | 64093 | 50 | | 6828 |

Appendix to the Journal

| | | D. | C. | Dolls. | C. | Dolls. | C. |
|-----|---|----|----|--------|----|--------|----|
| | Amounts brought forward, | | | 64093 | 50 | 6828 | 50 |
| 10 | Dwellings, with hydrant, bath and basin, each - | 9 | 00 | 90 | 00 | | |
| 4 | Do with hydrant, wash pavement & basin, each - - - | 9 | 00 | 36 | 00 | | |
| 2 | Do with hydrant, two basins and two water closets, each - - | 9 | 00 | 18 | 00 | | |
| 8 | Do with two hydrants, extra ferrule, each | 10 | 00 | 80 | 00 | | |
| 9 | Do with hydrant, bath, and two basins, each | 10 | 00 | 90 | 00 | | |
| 2 | Do with hydrant, bath, basin & water closet, each - - | 10 | 00 | 20 | 00 | | |
| 6 | Do with hydrant and extra ferrule for bath, each - - - | 10 | 00 | 60 | 00 | | |
| 5 | Do with hydrant bath & two water closets, each - - - | 10 | 00 | 50 | 00 | | |
| 904 | Do with hydrant, bath, & wash pavement, each - - - | 11 | 00 | 9944 | 00 | | |
| 1 | Do with hydrant, two basins, and 4 water closets, - - - | 11 | 00 | 11 | 00 | | |
| 1 | Do with hydrant, four basins and two water closets, - - | 11 | 00 | 11 | 00 | | |
| 3 | Do with hydrant, bath & 3 water closets, each - - - | 11 | 00 | 33 | 00 | | |
| 1 | Do with hydrant, bath, water closet and 2 basins, - - - | 11 | 00 | 11 | 00 | | |
| 4 | Do with hydrant and 2 baths, each - - | 11 | 00 | 44 | 00 | | |
| | Amounts carried forward, | | | 74591 | 50 | 6828 | 50 |

| | | D. | C. | Dolls. | C. | Dolls. | C. |
|--------------------------|--|----|----|--------|----|--------|----|
| Amounts brought forward, | | | | 74591 | 50 | 6828 | 50 |
| 1 | Dwelling, with hydrant, bath, two basins and two water closets, - | 12 | 00 | 12 | 00 | | |
| 21 | Do with hydrant, bath, wash pavement & basin, each - - | 12 | 00 | 252 | 00 | | |
| 207 | Do with hydrant, bath, wash pavement & water closet, each - | 12 | 00 | 2484 | 00 | | |
| 8 | Do with hydrant, bath, wash pavement & two basins, each - | 13 | 00 | 104 | 00 | | |
| 2 | Do with hydrant, bath, & 3 water closets, each | 13 | 00 | 26 | 00 | | |
| 1 | Do two hydrants & bath, extra ferrule, - | 13 | 00 | 13 | 00 | | |
| 8 | Do with hydrant, bath, wash pave and two water closets, each | 13 | 00 | 104 | 00 | | |
| 73 | Do with hydrant, bath, wash pave, water closet & basin, each | 13 | 00 | 949 | 00 | | |
| 1 | Do with hydrant & green- house, - - - | 13 | 00 | 13 | 00 | | |
| 1 | Do with hydrant, wash pavement, 3 water closets & 2 basins, | 13 | 00 | 13 | 00 | | |
| 4 | Do with hydrant, bath, wash pavement & three basins, each | 14 | 00 | 56 | 00 | | |
| 33 | Do with hydrant, bath, wash pavement, wa- ter closet and two basins, each - - | 14 | 00 | 462 | 00 | | |
| 1 | Do with hydrant, bath, wash pavement, 2 water closets and basin, - - - | 14 | 00 | 14 | 00 | | |
| Amounts carried forward, | | | | 79093 | 50 | 6828 | 50 |

| | <i>D.</i> | <i>C.</i> | <i>Dolls.</i> | <i>C.</i> | <i>Dolls.</i> | <i>C.</i> |
|---|-----------|-----------|---------------|-----------|---------------|-----------|
| Amounts brought forward, | | | 79093 | 50 | 6828 | 50 |
| 1 Dwelling, with hydrant, bath, wash pavement & three water closets | 14 | 00 | 14 | 00 | | |
| 6 Do with hydrant, 2 baths & wash pavement, each - - - | 14 | 00 | 84 | 00 | | |
| 1 Do with hydrant, 2 baths, water closet & two basins, - - - | 14 | 00 | 14 | 00 | | |
| 1 Do with hydrant, bath, and wash pave and garden, - - - | 14 | 00 | 14 | 00 | | |
| 1 Do with hydrant, 2 baths, water closet and 3 basins, - - - | 15 | 00 | 15 | 00 | | |
| 1 Do with hydrant, 2 baths, wash pavement and basin, - - - | 15 | 00 | 15 | 00 | | |
| 9 Do with hydrant, 2 baths, wash pave and wa- ter closet, each - | 15 | 00 | 135 | 00 | | |
| 1 Do with hydrant, bath, two water closets and garden, - - | 15 | 00 | 15 | 00 | | |
| 1 Do with hydrant, wash pavement and foun- tain, - - - | 15 | 00 | 15 | 00 | | |
| 6 Do with hydrant, bath, wash pavement, 2 water closets and 2 basins, each - - | 15 | 00 | 90 | 00 | | |
| 12 Do with hydrant, bath, wash pavement, wa- ter closet and three basins, each - - | 15 | 00 | 180 | 00 | | |
| 2 Do with hydrant, bath, wash pavement and garden, each - - | 16 | 00 | 32 | 00 | | |
| Amounts carried forward, | | | 79716 | 50 | 6828 | 50 |

| | D. | C. | Dolls. | C. | Dolls. | C. |
|--|----|----|--------|----|--------|----|
| Amounts brought forward, | | | 79716 | 50 | 6828 | 50 |
| 5 Dwellings, with hydrant, 2 baths, wash pave- ment, water closet and basin, each - | | | 16 | 00 | 80 | 00 |
| 1 Do with hydrant, two baths, wash pave- ment and 2 water closets, - - | | | 16 | 00 | 16 | 00 |
| 2 Do with hydrant, two baths, wash pave- ment and 2 basins, each - - - | | | 16 | 00 | 32 | 00 |
| 7 Do with hydrant, bath, wash pavement, 2 basins and 3 water closets, each - - | | | 16 | 00 | 112 | 00 |
| 7 Do with hydrant, bath, wash pavement, wa- ter closet and four basins, each - - | | | 16 | 00 | 112 | 00 |
| 1 Do with hydrant, bath, wash pavement and five water closets, - | | | 16 | 00 | 16 | 00 |
| 1 Do with hydrant, three baths and 3 water closets, - - - | | | 17 | 00 | 17 | 00 |
| 1 Do with hydrant, bath, wash pavement, wa- ter closet and five basins, - - - | | | 17 | 00 | 17 | 00 |
| 4 Do with hydrant, two baths, wash pave- ment, two water clo- sets and basin, each | | | 17 | 00 | 68 | 00 |
| 7 Do with hydrant, 2 baths, wash pavement, wa- ter closet and two basins, each - - | | | 17 | 00 | 119 | 00 |
| Amounts carried forward, | | | 80305 | 50 | 6828 | 50 |

Appendix to the Journal

| | D. | C. | Dolls. | C. | Dolls. | C. |
|---|----|----|--------|----|--------|----|
| Amounts brought forward, | | | 80305 | 50 | 6828 | 50 |
| 2 Dwellings, with hydrant, 2 baths, wash pave- ment, 2 water clo- sets and two basins, each - - - | | 18 | 00 | 36 | 00 | |
| 4 Do with hydrant, 2 baths, wash pavement, wa- ter closet and three basins, each - - | | 18 | 00 | 72 | 00 | |
| 1 Do with hydrant, 2 baths, and 7 water closets, | | 18 | 00 | 18 | 00 | |
| 3 Do with hydrant, bath, wash pavement, wa- ter closet and six basins, each - - | | 18 | 00 | 54 | 00 | |
| 1 Do with hydrant, bath, wash pavement, wa- ter closet, basin & fountain, - - - | | 18 | 00 | 18 | 00 | |
| 1 Do with hydrant, bath, wash pavement, 2 water closets and extra ferrule, - | | 18 | 00 | 18 | 00 | |
| 1 Do with hydrant, bath, wash pavement, wa- ter closet and seven basins, - - - | | 19 | 00 | 19 | 00 | |
| 1 Do with hydrant, 2 baths, wash pavement, 2 water closets and 3 basins, - - - | | 19 | 00 | 19 | 00 | |
| 1 Do with hydrant, bath, wash pavement, wa- ter closet and two basins and fountain, | | 19 | 00 | 19 | 00 | |
| 1 Do with hydrant, 2 baths, wash pavement and six basins, - - - | | 20 | 00 | 20 | 00 | |
| Amounts carried forward, | | | 80598 | 50 | 6828 | 50 |

| | | D. | C. | Dolls. | C. | Dolls. | C. |
|--------------------------|---|----|----|--------|----|--------|----|
| Amounts brought forward, | | | | 80598 | 50 | 6828 | 50 |
| 4 | Dwellings, with hydrant, 2 baths, wash pave- ment, 2 water clo- sets and 4 basins, each - - - | 20 | 00 | 80 | 00 | | |
| 1 | Do with hydrant, three baths, wash pave- ment and 3 water closets, - - - | 20 | 00 | 20 | 00 | | |
| 1 | Do with hydrant, bath, wash pavement, wa- ter closet, 4 basins and extra ferrule, - | 21 | 00 | 21 | 00 | | |
| 1 | Do with hydrant, bath, wash pavement, 2 water closets and 8 basins, - - - | 21 | 00 | 21 | 00 | | |
| 3 | Do with hydrant, 2 baths, wash pavement, 3 water closets and 4 basins, each - - - | 21 | 00 | 63 | 00 | | |
| 1 | Do with hydrant, bath, wash pavement, wa- ter closet, basin and fountain, - - - | 21 | 00 | 21 | 00 | | |
| 1 | Do with hydrant, 3 baths, wash pavement, wa- ter closet and four basins, - - - | 22 | 00 | 22 | 00 | | |
| 1 | Do with hydrant, 2 baths, wash pavement, 2 water closets, two basins & extra fer- rule, - - - | 23 | 00 | 23 | 00 | | |
| 1 | Do with hydrant, 2 baths, wash pavement, 4 water closets and five basins, - - - | 23 | 00 | 23 | 00 | | |
| Amounts carried forward, | | | | 80892 | 50 | 6828 | 50 |

Appendix to the Journal

| | <i>D.</i> | <i>C.</i> | <i>Dolls.</i> | <i>C.</i> | <i>Dolls.</i> | <i>C.</i> |
|---|-----------|-----------|---------------|-----------|---------------|-----------|
| Amounts brought forward, | | | 80892 | 50 | 6828 | 50 |
| 1 Dwelling, with hydrant, 2 baths, wash pavement, water closet, and eight basins, - | | | 23 | 00 | 23 | 00 |
| 1 Do with hydrant, 3 baths, wash pavement, 2 water closets and 4 basins, - - - | | | 23 | 00 | 23 | 00 |
| 1 Do with hydrant, 2 baths, wash pavement, wa- ter closet, four ba- sins and extra fer- rule, - - - | | | 24 | 00 | 24 | 00 |
| 1 Do with hydrant, 3 baths, wash pavement, 3 water closets and five basins, - - | | | 25 | 00 | 25 | 00 |
| 1 Do with hydrant, 2 baths, wash pavement, 3 water closets, 3 ba- sins and extra fer- rule, - - - | | | 25 | 00 | 25 | 00 |
| 1 Do with hydrant, 2 baths, wash pavement, 8 water closets and three basins, - | | | 25 | 00 | 25 | 00 |
| 1 Do with hydrant, 3 baths, wash pavement, 4 water closets and five basins, - - | | | 26 | 00 | 26 | 00 |
| 1 Do with hydrant, 3 baths, wash pavement, 2 water closets and nine basins, - - | | | 28 | 00 | 28 | 00 |
| 1 Do with hydrant, 3 baths, wash pavement, 3 water closets, three basins and heater, | | | 28 | 00 | 28 | 00 |
| Amounts carried forward, | | | 81119 | 50 | 6828 | 50 |

| | D. | C. | Dolls. | C. | Dolls. | C. |
|--|----|----|--------|----|--------|----|
| Amounts brought forward, | | | 81119 | 50 | 6828 | 50 |
| 1 Dwelling, with hydrant, 3 baths, wash pave- ment, 7 water clo- sets and six basins, | 30 | 00 | 30 | 00 | | |
| 1 Do with hydrant, bath, wash pavement, fountain and stable, | 46 | 00 | 46 | 00 | | |
| 1 Do with hydrant, bath, wash pavement, fountain and stable, | 65 | 00 | 65 | 00 | | |
| 10 Wash pavements, each - | 3 | 00 | 30 | 00 | | |
| 8 Do do - - - | 5 | 00 | 40 | 00 | | |
| 1 Do do for sprinkling the street, - | 20 | 00 | 20 | 00 | | |
| | | | | | 81350 | 00 |
| 109 Bakeries, - - - - | 3 | 00 | 327 | 00 | | |
| 3 Do - - - - | 5 | 00 | 15 | 00 | | |
| 1 Do - - - - | 10 | 00 | 10 | 00 | | |
| 1 Do - - - - | 15 | 00 | 15 | 00 | | |
| | | | | | 367 | 00 |
| 14 Schools, - - - - | 5 | 00 | 70 | 00 | | |
| 1 Do - - - - | 7 | 50 | 7 | 50 | | |
| 1 Do - - - - | 7 | 75 | 7 | 75 | | |
| 4 Do - - - - | 10 | 00 | 40 | 00 | | |
| 1 Do - - - - | 12 | 00 | 12 | 00 | | |
| 1 Do - - - - | 13 | 00 | 13 | 00 | | |
| 1 Do - - - - | 14 | 25 | 14 | 25 | | |
| 3 Do - - - - | 15 | 00 | 45 | 00 | | |
| 1 Do - - - - | 18 | 00 | 18 | 00 | | |
| 1 Do - - - - | 18 | 50 | 18 | 50 | | |
| 1 Do - - - - | 19 | 50 | 19 | 50 | | |
| 1 Do - - - - | 23 | 00 | 23 | 00 | | |
| 1 Do - - - - | 24 | 00 | 24 | 00 | | |
| 1 Do - - - - | 25 | 50 | 25 | 50 | | |
| 1 Do - - - - | 28 | 50 | 28 | 50 | | |
| 1 Do - - - - | 30 | 00 | 30 | 00 | | |
| 1 Do - - - - | 33 | 00 | 33 | 00 | | |
| | | | | | 429 | 50 |
| Amount carried forward, | | | 88975 | 00 | | |

Appendix to the Journal

| | D. | C. | D. | C. | Dolls. | C. |
|--------------------------|-------|----|--------|----|--------|-------|
| Amount brought forward, | | | | | 889 | 75 00 |
| 47 Churches, - - - - | 5 00 | | 235 00 | | | |
| 1 Church, - - - - | 7 00 | | 7 00 | | | |
| 2 Churches, - - - - | 7 50 | | 15 00 | | | |
| 2 Do - - - - | 8 00 | | 16 00 | | | |
| 2 Do - - - - | 10 00 | | 20 00 | | | |
| 1 Do - - - - | 11 00 | | 11 00 | | | |
| 1 Do - - - - | 14 00 | | 14 00 | | | |
| 1 Do - - - - | 15 00 | | 15 00 | | | |
| | | | | | 333 | 00 |
| 22 Drug Stores, - - - - | 2 50 | | 55 00 | | | |
| 3 Do - - - - | 3 00 | | 9 00 | | | |
| 46 Do - - - - | 5 00 | | 230 00 | | | |
| 1 Do - - - - | 12 50 | | 12 50 | | | |
| 1 Do - - - - | 15 00 | | 15 00 | | | |
| | | | | | 321 | 50 |
| 2 Stores, - - - - | 2 50 | | 5 00 | | | |
| 10 Do - - - - | 3 00 | | 30 00 | | | |
| 2 Do - - - - | 4 00 | | 8 00 | | | |
| 4 Do - - - - | 3 75 | | 15 00 | | | |
| 20 Do - - - - | 5 00 | | 100 00 | | | |
| 12 Do - - - - | 10 00 | | 120 00 | | | |
| 2 Do - - - - | 11 00 | | 22 00 | | | |
| 2 Do - - - - | 12 00 | | 24 00 | | | |
| 1 Do - - - - | 12 50 | | 12 50 | | | |
| 1 Do - - - - | 13 00 | | 13 00 | | | |
| 2 Do - - - - | 18 00 | | 36 00 | | | |
| City Stores, - - - - | 21 00 | | 21 00 | | | |
| | | | | | 506 | 50 |
| 6 Banks, - - - - | 5 00 | | 30 00 | | | |
| 1 Do - - - - | 8 00 | | 8 00 | | | |
| 1 Do - - - - | 9 00 | | 9 00 | | | |
| 1 Do - - - - | 15 00 | | 15 00 | | | |
| 2 Do - - - - | 18 00 | | 36 00 | | | |
| | | | | | 98 | 00 |
| 17 Barber Shops, - - - - | 3 00 | | 51 00 | | | |
| 1 Do - - - - | 4 00 | | 4 00 | | | |
| 28 Do - - - - | 5 00 | | 140 00 | | | |
| | | | | | 195 | 00 |
| Amount carried forward, | | | | | 904 | 29 00 |

| | | | | D. | C. | D. | C. | Dolls. | C. |
|-------------------------|----------|---|---|----|----|------|----|--------|----|
| Amount brought forward, | | | | | | | | 90429 | 00 |
| 3 | Stables, | - | - | 1 | 00 | 3 | 00 | | |
| 31 | Do | - | - | 2 | 00 | 62 | 00 | | |
| 18 | Do | - | - | 3 | 00 | 54 | 00 | | |
| 11 | Do | - | - | 4 | 00 | 44 | 00 | | |
| 209 | Do | - | - | 5 | 00 | 1045 | 00 | | |
| 1 | Do | - | - | 5 | 50 | 5 | 50 | | |
| 12 | Do | - | - | 6 | 00 | 72 | 00 | | |
| 2 | Do | - | - | 7 | 00 | 14 | 00 | | |
| 7 | Do | - | - | 8 | 00 | 56 | 00 | | |
| 4 | Do | - | - | 9 | 00 | 36 | 00 | | |
| 7 | Do | - | - | 10 | 00 | 70 | 00 | | |
| 1 | Do | - | - | 10 | 50 | 10 | 50 | | |
| 2 | Do | - | - | 12 | 00 | 24 | 00 | | |
| 2 | Do | - | - | 12 | 50 | 25 | 00 | | |
| 3 | Do | - | - | 13 | 00 | 39 | 00 | | |
| 1 | Do | - | - | 14 | 00 | 14 | 00 | | |
| 5 | Do | - | - | 15 | 00 | 75 | 00 | | |
| 1 | Do | - | - | 15 | 50 | 15 | 50 | | |
| 1 | Do | - | - | 17 | 00 | 17 | 00 | | |
| 4 | Do | - | - | 20 | 00 | 80 | 00 | | |
| 1 | Do | - | - | 22 | 00 | 22 | 00 | | |
| 1 | Do | - | - | 22 | 50 | 22 | 50 | | |
| 1 | Do | - | - | 23 | 50 | 23 | 50 | | |
| 2 | Do | - | - | 24 | 00 | 48 | 00 | | |
| 7 | Do | - | - | 25 | 00 | 175 | 00 | | |
| 1 | Do | - | - | 26 | 00 | 26 | 00 | | |
| 2 | Do | - | - | 27 | 00 | 54 | 00 | | |
| 1 | Do | - | - | 27 | 50 | 27 | 50 | | |
| 2 | Do | - | - | 28 | 00 | 56 | 00 | | |
| 1 | Do | - | - | 29 | 00 | 29 | 00 | | |
| 2 | Do | - | - | 30 | 00 | 60 | 00 | | |
| 1 | Do | - | - | 32 | 00 | 32 | 00 | | |
| 2 | Do | - | - | 35 | 00 | 70 | 00 | | |
| 1 | Do | - | - | 36 | 00 | 36 | 00 | | |
| 1 | Do | - | - | 41 | 00 | 41 | 00 | | |
| 2 | Do | - | - | 45 | 00 | 90 | 00 | | |
| 2 | Do | - | - | 50 | 00 | 100 | 00 | | |
| 1 | Do | - | - | 51 | 00 | 51 | 00 | | |
| 1 | Do | - | - | 52 | 50 | 52 | 50 | | |
| | | | | | | | | 2777 | 50 |
| Amount carried forward, | | | | | | | | 93206 | 50 |

Appendix to the Journal

| | D. | C. | D. | C. | Dolls. | C. |
|--------------------------|-----|----|------|----|--------|----|
| Amount brought forward, | | | | | 93206 | 50 |
| 1 Tavern, - - - - | 7 | | 7 | | | |
| 53 Taverns, - - - - | 10 | | 530 | | | |
| 161 Do - - - - | 15 | | 2415 | | | |
| 1 Hotel, - - - - | 16 | | 16 | | | |
| 10 Do - - - - | 18 | | 180 | | | |
| 22 Do - - - - | 20 | | 440 | | | |
| 2 Do - - - - | 21 | | 42 | | | |
| 5 Do - - - - | 23 | | 115 | | | |
| 1 Do - - - - | 24 | | 24 | | | |
| 10 Do - - - - | 25 | | 250 | | | |
| 1 Do - - - - | 26 | | 26 | | | |
| 1 Do - - - - | 27 | | 27 | | | |
| 2 Do - - - - | 28 | | 56 | | | |
| 1 Do - - - - | 29 | | 29 | | | |
| 5 Do - - - - | 30 | | 150 | | | |
| 1 Do - - - - | 32 | | 32 | | | |
| 1 Do - - - - | 33 | | 33 | | | |
| 1 Do - - - - | 34 | | 34 | | | |
| 2 Do - - - - | 35 | | 70 | | | |
| 1 Do - - - - | 39 | | 39 | | | |
| 2 Do - - - - | 45 | | 90 | | | |
| 1 Do - - - - | 46 | | 46 | | | |
| 1 Do - - - - | 49 | | 49 | | | |
| 1 Do - - - - | 53 | | 53 | | | |
| 1 Do - - - - | 55 | | 55 | | | |
| 1 Do - - - - | 56 | | 56 | | | |
| 1 Do - - - - | 61 | | 61 | | | |
| 4 Do - - - - | 64 | | 256 | | | |
| 1 Do - - - - | 70 | | 70 | | | |
| 1 Do - - - - | 96 | | 96 | | | |
| 1 Do - - - - | 105 | | 105 | | | |
| 1 Do - - - - | 107 | | 107 | | | |
| 1 Do - - - - | 156 | | 156 | | | |
| | | | | | 5716 | 50 |
| 1 Hotel and Stables, - - | 23 | | 23 | | | |
| 1 Do - - - - | 24 | | 24 | | | |
| 1 Do - - - - | 28 | | 28 | | | |
| 1 Do - - - - | 33 | | 33 | | | |
| 1 Do - - - - | 38 | | 38 | | | |
| 1 Do - - - - | 39 | | 39 | | | |
| Amounts carried forward, | 186 | | 989 | | 23 | 00 |

| | | D. | C. | D. | C. | Dolls. | C. |
|--------------------------|--------------------------|----|----|--------|-----------|--------|----|
| Amounts brought forward, | | | | 186 00 | | 98923 | 00 |
| 4 | Hotels and Stables, | - | - | 40 00 | 160 00 | | |
| 2 | Do | - | - | 45 00 | 90 00 | | |
| 1 | Do | - | - | 47 00 | 47 00 | | |
| 1 | Do | - | - | 48 00 | 48 00 | | |
| 2 | Do | - | - | 50 00 | 100 00 | | |
| 1 | Do | - | - | 51 00 | 51 00 | | |
| 1 | Do | - | - | 53 00 | 53 00 | | |
| 1 | Do | - | - | 54 00 | 54 00 | | |
| 2 | Do | - | - | 54 50 | 109 00 | | |
| 1 | Do | - | - | 55 00 | 55 00 | | |
| 2 | Do | - | - | 60 00 | 120 00 | | |
| 1 | Do | - | - | 61 00 | 61 00 | | |
| 1 | Do | - | - | 62 00 | 62 00 | | |
| 1 | Do | - | - | 68 00 | 68 00 | | |
| 1 | Do | - | - | 70 00 | 70 00 | | |
| 1 | Do | - | - | 72 50 | 72 50 | | |
| 1 | Do | - | - | 81 00 | 81 00 | | |
| 1 | Do | - | - | 83 00 | 83 00 | | |
| 1 | Do | - | - | 91 00 | 91 00 | | |
| | | | | | | 1661 | 50 |
| 1 | Oyster Cellar, | - | - | 3 50 | 3 50 | | |
| 9 | Do | - | - | 5 00 | 45 00 | | |
| 8 | Do | - | - | 10 00 | 80 00 | | |
| 6 | Do | - | - | 15 00 | 90 00 | | |
| 1 | Do | - | - | 22 00 | 22 00 | | |
| | | | | | | 240 | 50 |
| 2 | Bottling Establishments, | - | - | 5 00 | 10 00 | | |
| 1 | Do | - | - | 7 50 | 7 50 | | |
| 10 | Do | - | - | 10 00 | 100 00 | | |
| 2 | Do | - | - | 15 00 | 30 00 | | |
| | | | | | | 147 | 50 |
| 1 | Mineral Water Establish- | - | - | 20 00 | 20 00 | | |
| | ment, | - | - | | | | |
| 1 | Do | - | - | 26 00 | 26 00 | | |
| 2 | Do | - | - | 75 00 | 150 00 | | |
| | | | | | | 196 | 00 |
| 1 | Malt House, | - | - | 10 00 | 10 00 | | |
| 2 | Do | - | - | 15 00 | 30 00 | | |
| 1 | Brewery, | - | - | 35 00 | 35 00 | | |
| Amounts carried forward, | | | | 75 00 | 101168 50 | | |

Appendix to the Journal

| | <i>D.</i> | <i>C.</i> | <i>D.</i> | <i>C.</i> | <i>Dolls.</i> | <i>C.</i> |
|--------------------------|-----------|-----------|-----------|-----------|---------------|-----------|
| Amounts brought forward, | | | 75 00 | | 101168 | 50 |
| 2 Breweries, | | 45 00 | | 90 00 | | |
| 1 Do | | 60 00 | | 60 00 | | |
| 1 Do | | 75 00 | | 75 00 | | |
| | | | | | | 300 00 |
| 1 Distillery, | | 8 00 | | 8 00 | | |
| 11 Distilleries, | | 10 00 | | 110 00 | | |
| 2 Do | | 12 50 | | 25 00 | | |
| 6 Do | | 15 00 | | 90 00 | | |
| 2 Do | | 20 00 | | 40 00 | | |
| 1 Do | | 40 00 | | 40 00 | | |
| 4 Do | | 50 00 | | 200 00 | | |
| 1 Do | | 75 00 | | 75 00 | | |
| | | | | | | 588 00 |
| 1 Vinegar Establishment, | | 5 00 | | 5 00 | | |
| 3 Do | | 10 00 | | 30 00 | | |
| 2 Laboratories, | | 5 00 | | 10 00 | | |
| 1 Do | | 20 00 | | 20 00 | | |
| | | | | | | 65 00 |
| 1 Garden, | | 10 00 | | 10 00 | | |
| 1 Do | | 15 00 | | 15 00 | | |
| 1 Do | | 20 00 | | 20 00 | | |
| | | | | | | 45 00 |
| 3 Dye Houses, | | 5 00 | | 15 00 | | |
| 12 Do | | 10 00 | | 120 00 | | |
| 2 Do | | 12 00 | | 24 00 | | |
| 1 Do | | 12 50 | | 12 50 | | |
| 3 Do | | 15 00 | | 45 00 | | |
| 2 Do | | 20 00 | | 40 00 | | |
| 1 Do | | 22 50 | | 22 50 | | |
| 3 Do | | 25 00 | | 75 00 | | |
| | | | | | | 354 00 |
| 1 Asylum, | | 15 00 | | 15 00 | | |
| 1 Do | | 18 00 | | 18 00 | | |
| 1 Do | | 21 00 | | 21 00 | | |
| 1 Do | | 25 00 | | 25 00 | | |
| 1 Do | | 40 00 | | 40 00 | | |
| 1 Do | | 48 00 | | 48 00 | | |
| 1 Hospital, | | 50 00 | | 50 00 | | |
| | | | | | | 217 00 |
| Amount carried forward, | | | | | 102737 | 50 |

| | | D. | C. | D. | C. | Dolls. | C. |
|--------------------------|------------------|----|----|--------|-----------|--------|----|
| Amount brought forward, | | | | | | 102737 | 50 |
| 1 | Public Building, | - | - | 7 50 | 7 50 | | |
| 5 | Do | - | - | 8 00 | 40 00 | | |
| 6 | Do | - | - | 10 00 | 60 00 | | |
| 1 | Do | - | - | 11 00 | 11 00 | | |
| 2 | Do | - | - | 12 00 | 24 00 | | |
| 2 | Do | - | - | 13 00 | 26 00 | | |
| 1 | Do | - | - | 14 50 | 14 50 | | |
| 2 | Do | - | - | 15 00 | 30 00 | | |
| 1 | Do | - | - | 16 00 | 16 00 | | |
| 2 | Do | - | - | 18 00 | 36 00 | | |
| 1 | Do | - | - | 19 50 | 19 50 | | |
| 2 | Do | - | - | 20 00 | 40 00 | | |
| 1 | Do | - | - | 22 50 | 22 50 | | |
| 4 | Do | - | - | 23 00 | 92 00 | | |
| 3 | Do | - | - | 25 00 | 75 00 | | |
| 1 | Do | - | - | 26 00 | 26 00 | | |
| 2 | Do | - | - | 27 00 | 54 00 | | |
| 2 | Do | - | - | 29 00 | 58 00 | | |
| 1 | Do | - | - | 30 00 | 30 00 | | |
| 1 | Do | - | - | 31 00 | 31 00 | | |
| 2 | Do | - | - | 32 00 | 64 00 | | |
| 1 | Do | - | - | 34 50 | 34 50 | | |
| 2 | Do | - | - | 35 00 | 70 00 | | |
| 2 | Do | - | - | 40 00 | 80 00 | | |
| 1 | Do | - | - | 41 00 | 41 00 | | |
| 1 | Do | - | - | 45 00 | 45 00 | | |
| 1 | Do | - | - | 49 00 | 49 00 | | |
| 1 | Do | - | - | 60 00 | 60 00 | | |
| 1 | Do | - | - | 60 50 | 60 50 | | |
| | | | | | | 1217 | 00 |
| 1 | Smoke House, | - | - | 5 00 | 5 00 | | |
| 1 | Do | - | - | 11 00 | 11 00 | | |
| | | | | | | 16 | 00 |
| 5 | Marble Yards, | - | - | 5 00 | 25 00 | | |
| 23 | Work Shops, | - | - | 5 00 | 115 00 | | |
| 1 | Do | - | - | 6 50 | 6 50 | | |
| 1 | Do | - | - | 4 00 | 4 00 | | |
| 1 | Do | - | - | 10 00 | 10 00 | | |
| Amounts carried forward, | | | | 160 50 | 103970 50 | | |

Appendix to the Journal

| | D. | C. | D. | C. | Dolls. | C. |
|--|----|----|-----|----|--------|----|
| Amounts brought forward, | | | 160 | 50 | 103970 | 50 |
| 1 Work Shop, - - - | 12 | 00 | 12 | 00 | | |
| 1 Do - - - | 15 | 00 | 15 | 00 | | |
| | | | | | 187 | 50 |
| 1 Market Stall, - - - | 15 | 00 | | | | 15 |
| 1 Sugar House, - - - | 20 | 00 | | | | 20 |
| 6 Printing Offices, | 5 | 00 | 30 | 00 | | |
| 1 Do - - - | 8 | 00 | 8 | 00 | | |
| 7 Do - - - | 10 | 00 | 70 | 00 | | |
| 1 Do - - - | 12 | 50 | 12 | 50 | | |
| 1 Do - - - | 15 | 00 | 15 | 00 | | |
| 1 Do - - - | 21 | 00 | 21 | 00 | | |
| 1 Do - - - | 40 | 00 | 40 | 00 | | |
| | | | | | 196 | 50 |
| 2 Binderries, - - - | 5 | 00 | 10 | 00 | | |
| 1 Do - - - | 20 | 00 | 20 | 00 | | |
| | | | | | 30 | 00 |
| 1 Bowling Saloon, - - - | 5 | 00 | 5 | 00 | | |
| 1 Do - - - | 8 | 00 | 8 | 00 | | |
| 1 Do - - - | 17 | 00 | 17 | 00 | | |
| 1 Do - - - | 23 | 00 | 23 | 00 | | |
| | | | | | 53 | 00 |
| 1 Use of Fire Plug for special purposes, - - - | 5 | 00 | 5 | 00 | | |
| 1 Do to try new hose, - | 10 | 00 | 10 | 00 | | |
| 1 Do to supply steamers, | 20 | 00 | 20 | 00 | | |
| 2 Do for Liverpool packets, | 24 | 00 | 48 | 00 | | |
| 1 Do to supply steamers, | 25 | 00 | 25 | 00 | | |
| 1 Do do do - | 30 | 00 | 30 | 00 | | |
| | | | | | 138 | 00 |
| 1 Rail-road Depot, - - - | 5 | 00 | 5 | 00 | | |
| 1 Do - - - | 15 | 00 | 15 | 00 | | |
| 1 Do - - - | 20 | 00 | 20 | 00 | | |
| | | | | | 40 | 00 |
| 1 Hattery, - - - | 10 | 00 | 10 | 00 | | |
| 3 Do - - - | 12 | 00 | 36 | 00 | | |
| 3 Do - - - | 17 | 00 | 51 | 00 | | |
| 1 Do - - - | 20 | 00 | 20 | 00 | | |
| 1 Do - - - | 24 | 00 | 24 | 00 | | |
| | | | | | 141 | 00 |
| Amount carried forward, | | | | | 104791 | 50 |

| | D. | C. | D. | C. | Dolls. | C. |
|---|-----|----|-----|----|--------|----|
| Amount brought forward, | | | | | 104791 | 50 |
| 4 Curriers, - - - - | 10 | 00 | | | | 40 |
| 1 Soap Factory, - - - | 5 | 00 | 5 | 00 | | |
| 2 Do - - - - - | 10 | 00 | 20 | 00 | | |
| 1 Do - - - - - | 12 | 50 | 12 | 50 | | |
| 3 Do - - - - - | 15 | 00 | 45 | 00 | | |
| | | | | | 82 | 50 |
| 3 Factories, - - - - | 5 | 00 | 15 | 00 | | |
| 1 Do - - - - - | 7 | 50 | 7 | 50 | | |
| 1 Candy Factory, - - - | 9 | 50 | 9 | 50 | | |
| 2 Factories, - - - - | 10 | 00 | 20 | 00 | | |
| 1 Do - - - - - | 12 | 00 | 12 | 00 | | |
| 3 Do - - - - - | 15 | 00 | 45 | 00 | | |
| 1 Hair Factory, - - - - | 20 | 00 | 20 | 00 | | |
| 1 Lamp do - - - - - | 30 | 00 | 30 | 00 | | |
| 1 Ink do - - - - - | 40 | 00 | 40 | 00 | | |
| | | | | | 199 | 00 |
| 1 Bridge, - - - - - | 5 | 00 | 5 | 00 | | |
| 1 Public Square, - - - | 5 | 00 | 5 | 00 | | |
| 3 Station Houses, - - - | 10 | 00 | 30 | 00 | | |
| | | | | | 40 | 00 |
| 1 Charge for interest on the cost of laying pipes, - | 5 | 00 | 5 | 00 | | |
| 1 Do do do - - - - | 10 | 00 | 10 | 00 | | |
| 1 Do do do - - - - | 13 | 00 | 13 | 00 | | |
| 1 Do do do - - - - | 23 | 00 | 23 | 00 | | |
| | | | | | 51 | 00 |
| 1 Steam Boiler, - - - - | 5 | 00 | 5 | 00 | | |
| 1 Do - - - - - | 12 | 00 | 12 | 00 | | |
| 1 Do - - - - - | 30 | 00 | 30 | 00 | | |
| | | | | | 47 | 00 |
| 1 Public Bathing Establish- ment, - - - - - | 100 | 00 | 100 | 00 | | |
| 1 Do do do - - - - | 125 | 00 | 125 | 00 | | |
| 1 Do do do - - - - | 138 | 00 | 138 | 00 | | |
| 1 Do do do - - - - | 252 | 00 | 252 | 00 | | |
| | | | | | 615 | 00 |
| 2 Water Wheels, - - - - | 200 | 00 | 400 | 00 | | |
| 1 Gas Works, - - - - - | 600 | 00 | 600 | 00 | | |
| | | | | | 1000 | 00 |
| Amount carried forward, | | | | | 106866 | 00 |

| | D. | C. | D. | C. | Dolls. | C. |
|---|-------|----|--------|----|--------|----|
| Amount brought forward, | | | | | 106866 | 00 |
| 2 One horse power high pressure Steam Engines, &c., - | 5 00 | | 10 00 | | | |
| 2 One do and Work Shops, | 8 00 | | 16 00 | | | |
| 1 One and a half horse power high pressure Steam Engine, &c., - - - | 6 00 | | 6 00 | | | |
| 1 Do do do - - - | 10 00 | | 10 00 | | | |
| | | | | | 42 00 | |
| 2 Two horse power high pressure Steam Engines, - | 6 00 | | 12 00 | | | |
| 1 Two do do do - | 9 00 | | 9 00 | | | |
| 1 Two do do do - | 10 00 | | 10 00 | | | |
| 2 Two do & Printing Offices, | 16 00 | | 32 00 | | | |
| 1 Two do do do - | 41 00 | | 41 00 | | | |
| 1 Two and a half horse power Steam Engine, &c., - - | 9 50 | | 9 50 | | | |
| 2 Do do do - | 10 00 | | 20 00 | | | |
| 1 Do do do - | 12 00 | | 12 00 | | | |
| 1 Do and Work Shop, - | 21 00 | | 21 00 | | | |
| 1 Do and Printing Office, | 22 50 | | 22 50 | | | |
| 1 Do & Chemical Factory, | 33 50 | | 33 50 | | | |
| | | | | | 222 50 | |
| 2 Three horse power high pressure Steam Engines, - | 9 00 | | 18 00 | | | |
| 1 Three do and Shop, - | 11 50 | | 11 50 | | | |
| 2 Three do &c., - - - | 12 00 | | 24 00 | | | |
| 2 Three do &c., - - - | 14 00 | | 28 00 | | | |
| 2 Three do and Foundry, - | 15 00 | | 30 00 | | | |
| 1 Three do do do - | 21 50 | | 21 50 | | | |
| 1 Three do and Bindery, - | 29 00 | | 29 00 | | | |
| 1 Three do and Brewery, - | 50 00 | | 50 00 | | | |
| 1 Three and a half do & Shop, | 12 50 | | 12 50 | | | |
| | | | | | 224 50 | |
| 4 Four horse power high pressure Steam Engines, - | 12 00 | | 48 00 | | | |
| 1 Four do and Shop, - - | 14 00 | | 14 00 | | | |
| 1 Four do &c., - - - | 14 50 | | 14 50 | | | |
| 4 Four do &c., - - - | 15 00 | | 60 00 | | | |
| 6 Four do &c., - - - | 17 00 | | 102 00 | | | |
| Amounts carried forward, | | | 238 50 | | 107355 | 00 |

| | D. | C. | D. | C. | Dolls. | C. |
|--|-----|----|-----|----|--------|----|
| Amounts brought forward, | | | | | 238 | 50 |
| 1 Four horse power high pressure Steam Engine and Factory, - - - | 19 | 50 | 19 | 50 | | |
| 2 Four do and Factories, - | 22 | 00 | 44 | 00 | | |
| 1 Four do and Dye House, | 24 | 00 | 24 | 00 | | |
| 1 Four do & Printing Office, | 25 | 00 | 25 | 00 | | |
| 3 Four do &c., - - - | 27 | 00 | 81 | 00 | | |
| 2 Four do &c., - - - | 42 | 00 | 84 | 00 | | |
| 1 Four do and Bakery, - | 47 | 00 | 47 | 00 | | |
| | | | | | 563 | 00 |
| 1 Five do - - - | 15 | 00 | 15 | 00 | | |
| 1 Five do &c., - - - | 16 | 50 | 16 | 50 | | |
| 1 Five do and Shop, - - | 17 | 50 | 17 | 50 | | |
| 1 Five do and Shop, - - | 19 | 00 | 19 | 00 | | |
| 2 Five do and Shop, - - | 20 | 00 | 40 | 00 | | |
| 1 Five do and Shop, - - | 27 | 00 | 27 | 00 | | |
| 1 Five do and Shop, - - | 27 | 50 | 27 | 50 | | |
| 2 Five do & Soap Factory, | 30 | 00 | 60 | 00 | | |
| 2 Five do & Printing Offices, | 35 | 00 | 70 | 00 | | |
| 4 Five do do do - | 40 | 00 | 160 | 00 | | |
| 1 Five do and Malt House, | 55 | 00 | 55 | 00 | | |
| 1 Five do and Brewery, - | 80 | 00 | 80 | 00 | | |
| 1 Five do do do - | 124 | 50 | 124 | 50 | | |
| 1 Five do do do - | 128 | 00 | 128 | 00 | | |
| | | | | | 840 | 00 |
| 1 Six horse power high pressure Steam Engine, - | 18 | 00 | 18 | 00 | | |
| 1 Six do &c., - - - | 20 | 00 | 20 | 00 | | |
| 1 Six do and Foundry, - | 23 | 00 | 23 | 00 | | |
| 1 Six do and Machine Shop, | 28 | 00 | 28 | 00 | | |
| 1 Six do and Lamp Factory, | 58 | 00 | 58 | 00 | | |
| | | | | | 147 | 00 |
| 1 Eight horse power high pressure Steam Engine, - | 29 | 00 | 29 | 00 | | |
| 1 Eight do &c., - - - | 31 | 50 | 31 | 50 | | |
| 1 Eight do and Factory, - | 34 | 00 | 34 | 00 | | |
| 1 Eight do and Brewery, - | 94 | 00 | 94 | 00 | | |
| | | | | | 188 | 50 |
| Amount carried forward, | | | | | 1090 | 93 |
| | | | | | 50 | |

Appendix to the Journal

| | D. | C. | D. | C. | Dolls. | C. |
|---|-----|----|------|----|--------|----|
| Amount brought forward, | | | | | 109093 | 00 |
| 1 Ten horse power high pressure Steam Engine and Bakery, - - - - | 42 | 00 | 42 | 00 | | |
| 1 Ten do and Printing Office, | 74 | 50 | 74 | 50 | | |
| 1 Ten do & Sugar Refinery, | 250 | 00 | 250 | 00 | | |
| | | | | | 366 | 50 |
| 2 Twelve horse power high pressure Steam Engines, &c. | 41 | 00 | 82 | 00 | | |
| 2 Twelve do &c., - - - - | 46 | 00 | 92 | 00 | | |
| 1 Twelve do and Dye House, | 50 | 00 | 50 | 00 | | |
| 1 Twelve do do do - - - | 51 | 00 | 51 | 00 | | |
| 1 Twelve do do do - - - | 54 | 00 | 54 | 00 | | |
| | | | | | 329 | 00 |
| 1 Fifteen horse power high pressure Steam Engine, &c., - - - - | 50 | 00 | 50 | 00 | | |
| 1 Fifteen do and Work Shop, | 90 | 00 | 90 | 00 | | |
| 1 Fifteen do Sugar Refinery, | 250 | 00 | 250 | 00 | | |
| | | | | | 390 | 00 |
| 1 Eighteen horse power high pressure Steam Engine, - | 54 | 00 | 54 | 00 | | |
| 1 Twenty horse power high pressure Steam Engine & Saw Mill, - - - - | 65 | 00 | 65 | 00 | | |
| 1 Twenty horse power high pressure Steam Engine, &c., - - - - | 70 | 00 | 70 | 00 | | |
| 1 Twenty do and Foundry, | 84 | 00 | 84 | 00 | | |
| 1 Twenty-five horse power high pressure Steam Engine & Factory, - - - - | 120 | 00 | 120 | 00 | | |
| 1 Twenty-five horse power high pressure Steam Engine, - | 125 | 00 | 125 | 00 | | |
| 1 Thirty do - - - - | 90 | 00 | 90 | 00 | | |
| 1 Thirty do &c., - - - - | 95 | 00 | 95 | 00 | | |
| 1 Thirty do & Paper Factory, | 140 | 00 | 140 | 00 | | |
| 1 Thirty do } and Mint, - | 165 | 00 | 165 | 00 | | |
| 1 Ten do } | | | | | | |
| Amounts carried forward, | | | 1008 | 00 | 110179 | 00 |

| | D. | C. | D. | C. | Dolls. | C. |
|---|--------|----|---------|----|--------|----|
| Amounts brought forward, | | | 1008 00 | | 110179 | 00 |
| 1 Thirty horse power high pressure Steam Engine & Distillery, - - - | 125 00 | | 125 00 | | | |
| 1 Forty horse power high pressure Steam Engine, &c., - | 180 00 | | 180 00 | | | |
| 1 Forty-five horse power high pressure Steam Engine & Sugar Refinery, - - | 750 00 | | 750 00 | | | |
| 1 Sixty-seven horse power high pressure Steam Engine, - | 201 00 | | 201 00 | | | |
| | | | | | 2264 | 00 |
| Amount of Duplicates for the City, | | | | | 112443 | 00 |

117 Steam Engines of 947 Horse Power.

| | |
|---|---------------------|
| Amount of Collector's Duplicates, - - - | \$105,446 75 |
| Water Rents payable to Register, - - - | 4,607 50 |
| Delinquents, and new Permits in advance for 1852, | 1,204 75 |
| Water Rents charged to Girard Estates, - | 1,184 00 |
| | <u>\$112,443 00</u> |

GEORGE W. McMAHAN,

Register of the Watering Committee.

January 1, 1852.

APPENDIX No. XVI.

In compliance with the requirements of the third section of an ordinance, entitled "An Ordinance for auditing and controlling the expenditures of the city," passed October 1st, 1835, the Committee on City Property present the annexed estimates, as the probable amounts they will require for the year 1852.

| | | |
|---|------------|-----------|
| Tobacco Warehouses, for Salaries, viz : | | |
| Sample drawer, | \$800 00 | |
| Clerk, | 750 00 | |
| Watchman, | 300 00 | |
| | <hr/> | 1,850 00 |
| Sundry labor and materials, | 4,000 00 | |
| | <hr/> | 5,850 00 |
| Public wharves, ordinary repairs, | | 2,000 00 |
| Taxes on city property, | | 3,500 00 |
| Market houses, repairs, (much out of order,) | | 2,000 00 |
| Permanent bridge, (2 watchmen,) | \$720 00 | |
| Cleaning bridge, | 200 00 | |
| | <hr/> | 920 00 |
| Salaries for Public Squares. | | |
| Washington square, | \$1,000 00 | |
| Independence do | 600 00 | |
| Franklin do | 1,000 00 | |
| Rittenhouse do | 450 00 | |
| Penn do | 500 00 | |
| Logan do | 450 00 | |
| | <hr/> | 4,000 00 |
| Incidentals for public squares, | | 1,800 00 |
| Salary of Commissioner of City Pro- perty, | \$1,200 00 | |
| Do City carpenter, | 900 00 | |
| Keeper city burial ground, | 240 00 | |
| Do State house, | 425 00 | |
| | <hr/> | 2,765 00 |
| Paving and curbing footways where streets are ordered to be paved, (Vine and Schuylkill Front,) | | 500 00 |
| Incidentals generally, viz : | | |
| Rent of Mayor's office, | 400 00 | |
| | <hr/> | |
| Amounts carried forward, | \$400 00 | 23,335 00 |

| | | |
|---|----------|-------------|
| Amounts brought forward, | \$400 00 | 23,335 00 |
| Rent of City carpenter shop and lot, | 500 00 | |
| Sundry insurances on bridge, | 400 00 | |
| Care of clocks, | 300 00 | |
| Coal for offices, | 150 00 | |
| Upholstery, &c., | 150 00 | |
| Ground rent, | 100 00 | |
| Sundry petty bills, | 1,000 00 | |
| All other incidental expenses not chargeable to any of the specific appropriations, | 2,000 00 | |
| | <hr/> | 5,000 00 |
| Painting tobacco warehouse and city stores, Dock street, | | 600 00 |
| Painting the several market houses in Second street and High, from Second to Schuylkill Sixth street, (wanted badly,) | | 2,000 00 |
| Paving the gutters in Logan Square, and two inlets, viz: | | |
| Say 65 M paving brick, at \$8, | 520 00 | |
| Laying the same, | 300 00 | |
| Gravel and labor, | 200 00 | |
| Gutters in Franklin square, and repairs to fountain, | 400 00 | |
| | <hr/> | 1,420 00 |
| Painting Independence Hall, | | 1,000 00 |
| Keeping Permanent bridge in repair, | | 1,000 00 |
| Alterations and repairs to Mayor's office, | \$500 00 | |
| New floor in cells at Mayor's office, | 200 00 | |
| Repairs to Council chambers, | 500 00 | |
| | <hr/> | 1,200 00 |
| | | <hr/> |
| | | \$35,555 00 |

A. G. WATERMAN, *Chairman*,
 EDWARD Y. FARQUHAR,
 J. B. LANCASTER,
 T. J. PERKINS,
 ROBERT HUTCHINSON,
 SAMUEL COPELAND,
 JOHN C. YEAGER,
 D. B. HINMAN.

January 1st, 1852.