

ANNUAL REPORT

OF THE

WATERING COMMITTEE,


FOR THE YEAR 1843,

TO THE

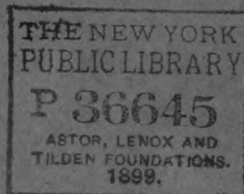
SELECT AND COMMON COUNCILS

OF

THE CITY OF PHILADELPHIA.

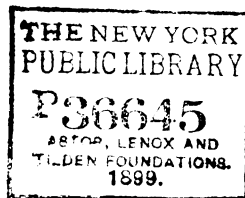
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January 4, 1844.

PHILADELPHIA:
1844.



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WATERING COMMITTEE,

FOR THE YEAR 1843,

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OF

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January 4, 1844.
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WATERING COMMITTEE.

JOHN PRICE WETHERILL, *Chairman.*

MATHEW NEWKIRK,

CHARLES GILPIN,

JOHN TRUCKS,

HENRY C. CORBIT,

JAMES J. BOSWELL,

OWEN SHERIDAN,

THOMAS SNOWDEN.

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ANNUAL REPORT
 OF THE
WATERING COMMITTEE,
 FOR THE YEAR 1843,
 TO THE
 SELECT AND COMMON COUNCILS OF PHILADELPHIA.

THE Watering Committee, in accordance with the established regulations of Councils, presents its Annual Report, with the accounts necessary to elucidate its expenditures and proceedings of the last year.

The state of the river during the early part of the season, caused a delay in commencing the work of the dam until the 24th of May: this delay, with unforeseen difficulties in building part of the new structure, considerably below the base of the old one, (to reach the rock bottom,) which had been omitted in some places in the original dam, together with frequent detentions by freshets, not only caused a loss of time, but also an increase of expense; nevertheless the work was finished, and the water permitted to pass over the whole of the dam, on the 6th of December. The amount paid for labour, materials, &c., this season, was \$16,693 65, including \$526 61 paid in January, for wages and sundries due in December, 1842, leaving a balance in favour of the original estimate for this work, of \$4,281 51, independent of the materials and tools left on hand, valued at \$1,550 28. Mr. Fowers, the superintendent of construction, having presented your Committee with a report of his proceedings, herewith annexed, leaves but little to add on this subject, except offering an expression of approbation of the firm manner in which this important work has been executed under his care and management.

The two water-wheels and pumps contracted for, with Messrs. Merrick and Towne, in February last, were first tried on the 24th of August, these with the masonry and other work

connected therewith, are believed to be substantial, and increase the means of furnishing a greater supply of water to the city and districts.

In the estimate of the year, was also included a sum necessary for replacing the old waste and forebay gates. This task was difficult, owing to the necessity of emptying the forebay and suspending the pumping while the work was progressing, it was accomplished with less difficulty than was anticipated, with only a slight diminution of the head of water in the city. As it may be useful, hereafter, to have a knowledge of the fall of water in the reservoirs, when the pumps are not at work, the following schedule of time is submitted :—

The first stoppage was on the	when the water fell in the reservoirs
1st and 2d of June, for 37 hours,	35 inches.
28th and 29th of June, for 32 hours,	54 inches.
6th and 7th of July, for 34 hours,	51 inches.
19th and 20th of July, for 35 hours,	54 inches.
26th and 27th of July, for 36 hours,	61 inches.
1st and 2d of Aug't, for 39 hours,	61 inches.
14th and 15th of Aug't, for 36 hours,	54 inches.
15th and 16th of Sept., for 48 hours,	82 inches.

The great fall of water in the reservoirs, September 15th and 16th, for forty-eight hours, was during an excessive dry hot spell of weather, when a great quantity was used for washing the streets. The consumption of water during those two days exceeded 6,000,000 gallons per 24 hours. It must be observed that, whilst the new gates were erecting, the two iron mains for the new wheels and pumps were also laid in the forebay.

On the 10th of October, 1831, a contract was made with the Commissioners of the District of Spring Garden, for supplying their western district with water, in which it was stipulated that, within the term of 12 years from the above date, the city would lay a twelve inch main in Vine street, from Schuylkill Eighth to Schuylkill Front street. In accordance with this provision, the main was laid in September last, measuring 3,775 feet in length. During the season, 1,598 feet of pipes were also laid in different sections of the city, to supply applicants with water, making 5,373 feet, which, added to the pipes laid in former years, makes the total of 344,322 feet, being nearly 65½ miles; these, with 52½ miles laid in the districts, amount to 117½ miles. There are 533 fire plugs in the city, and 537 in the districts—together, 1,070.

Your Committee, for the better distribution of the water in the western section of the city, deem it expedient, during the next summer, to lay down a 12 and 16 inch main in Spruce,

from Broad to Schuylkill Fifth street, to connect with the main already laid at the latter point ; also, to lay pipes of smaller dimensions, in Broad, from Walnut to George streets, and in Juniper, from Chesnut to Walnut streets, the cost for which, with the expense of laying transient pipes, where water may be wanted, is included in the estimate for the year 1844.

The wharf property, floating-boom, and some other parts of the work requiring repairs, and their being timber left from the dam, is an inducement to have them executed at this time, for which, a necessary sum is included in the estimate.

In former reports, it was mentioned that the three water-wheels first erected and put to work in the year 1822, were much worn, and the floorings and breast-work decayed : Since then, wheels of a different construction from those at Fair Mount have been built at the cotton mills of Messrs. Youngs, and at the powder-mills of Mr. DuPont, in Delaware state. After a fair trial, those gentlemen agree in opinion, that their new wheels have great advantages over those in common use, not only in the saving of water, but also by not being impeded by back water, which, at our works, is an important consideration, particularly as our wheels are often stopped by the tides six hours in twenty-four. The turbine-wheels can be worked even in times of freshets, without intermission, with only some slight loss of power, when the water is unusually high. The character given to these wheels, with the favorable opinion of persons who have them in use, has induced your Committee to recommend the trial of one, which they propose to place in the chamber of the old wheel, No. 1, which is entirely worn out, in the mean time, to have partially repaired the wheels, Nos. 2 and 3, until the turbine shall be fairly tested ; for these objects the sum of \$8,000 is embraced in the estimate.

All the work that was reported necessary, this year, has been finished, excepting some painting of the forebay gates, which could not be done on account of numerous freshets in the river. The completion of the grass sodding on the south side of the reservoirs, was delayed until too late, awaiting the erection of a new fence, which now encloses this section of the ground : Those jobs will receive due attention early next spring.

The amount placed to the credit of the Watering Committee for the year 1843, as per Treasurer's books, is as follows :—

For the completion of the dam,	-	-	-	\$20,096 96
For the works in general,	-	-	-	43,780 00
And for the 12 inch main,	-	-	-	12,000 00
				<hr/>
Together,				\$75,876 96

The expenses for the year 1843, were as follows :—

For distribution, - - -	\$4,225 43
Fair Mount Works, - - -	5,913 16
Iron Pipes, - - -	3,014 23
Wheels and pumps, - - -	19,464 09
Water power, - - -	2,541 42
Incidentals, - - -	1,925 56
Fair Mount dam, - - -	16,693 65
Forebay gates, - - -	2,994 55
Salaries, - - -	4,200 00
Twelve inch main, - - -	2,199 75
	<hr/>
	63,171 84
	<hr/>
Balance,	\$12,705 12
From which must be deducted amount due A. M. Jones & Brothers, for 12 inch pipes, payable 12th March, 1844, as per contract, - - -	5,381 25
	<hr/>
Leaving in the Treasury,	\$7,323 87
	<hr/>
The amount of revenue by duplicates for 1843, as per last annual report, per Register's account, No. 3, without deducting commissions for col- lection, and loss, was - - - - -	148,400 25
	<hr/>
The amount paid into the Treasury, after deduct- ing commissions, &c., as per balance sheet of the Register, is - - - - -	144,765 74
	<hr/>
The amount of revenue, as per duplicates for 1844, as per Register's account, No. 3, as follows :—	
City, - - - - -	73,393 00
Spring Garden, - - - - -	25,415 50
Northern Liberties, - - - - -	27,098 50
Kensington, - - - - -	5,428 25
Southwark, - - - - -	17,082 75
Moyamensing, - - - - -	5,040 75
	<hr/>
	\$153,458 75
Rent of wharf at Fair Mount, - - - - -	150 00
	<hr/>
	\$153,608 75
From which deduct annual appropriation to Sinking Fund, as per ordinance of February 27th, 1840, - - - 20,000 00 Ditto, 20th January, 1842, 12,000 00	
	<hr/>
	\$32,000 00

(9)

Amount brought forward,	\$32,000 00	\$153,608 75
And estimated amount of expenses in 1844, - - - - -	42,420 40	
	<u> </u>	<u>74,420 40</u>
Balance that may be taken in aid of taxes,		<u>\$79,188 35</u>

The increase of water-rents by new permits in 1843, is as follows :—

City and Districts, - -	\$7,131 50
Deduct rents declined, &c. -	1,998 00
	<u> </u>
Amount of increase, - -	<u>\$5,133 50</u>

ESTIMATE FOR THE YEAR 1844.

CURRENT EXPENSES.

For the support of the Distribution, -	\$5,000 00	
For working machinery, fuel, &c., at Fair Mount, - - - - -	3,500 00	
For salaries, - - - - -	4,200 00	
For the payment of taxes, - - - - -	3,000 00	
For general repairs, lumber, nails, &c.,	800 00	
For incidentals, - - - - -	2,000 00	
	<u> </u>	\$18,500 00

PERMANENT EXPENSES.

For water-wheel, pump, and repairs to old wheels, - - - - -	\$8,000 00	
For repairs of wharf property, boom, &c., - - - - -	1,000 00	
For painting and grass sodding, left un- finished last year, and for covering lot with soil, planting, trees, &c., -	852 40	
	<u> </u>	\$9,852 40
For iron pipes and fixtures, where wa- ter may be required, - - - - -	5,000 00	
For 12 and 16 inch mains, in Spruce st.	7,878 00	
For 6 inch pipes in Broad street, north of Walnut street, - - - - -	660 00	
	<u> </u>	<u> </u>
Amounts carried forward,	\$13,538 00	\$28,352 40

(10)

Amounts brought forward,	\$13,538 00	\$28,352 40
For 3 inch pipes in Juniper, from Ches-		
nut to Walnut,	530 00	
	<hr/>	14,068 00
		<hr/>
		\$42,420 40
		<hr/>

Independent of amount payable to A.
M. Jones & Brothers, March 12th,
1844, for 12 inch pipes delivered in
1843, as per contract, amounting to \$5,381 25

In conclusion, your Committee have cause to rejoice that the heavy and difficult work finished this year, has been accomplished without accidents, and is likely to prove permanent.

Annexed, is the Report of the Superintendent for rebuilding the Fair Mount Dam.

JOHN PRICE WETHERILL, *Chair'n.*

MATHEW NEWKIRK,

CHARLES GILPIN,

JOHN TRUCKS,

HENRY C. CORBIT,

JAMES J. BOSWELL,

OWEN SHERIDAN,

THOMAS SNOWDEN,

Watering Committee.

R E P O R T
 OF THE
 SUPERINTENDENT FOR REBUILDING
 THE
 FAIRMOUNT DAM.

TO THE WATERING COMMITTEE :—

Gentlemen,—I have the pleasure to inform you, in pursuance with my agreement with the Watering Committee, made on the 6th of June last, for the completion of the Dam at Fair Mount, that the work placed under my care was finished, and the water let over the whole of the dam, on the 6th of December.

It will be seen by the Report of last year, and together with the impression I received from the gentlemen of the Watering Committee, that the part of the work to be done this year, was considered to be less difficult ; under that consideration, I was led to believe the work could be accomplished sometime in October, or at farthest, early in the month of November, but the almost continued freshets since August last, together with unexpected difficulties that occurred in going to rock bottom, several feet below low tides, which had been omitted in the original construction of the dam, occasioned considerable delay and increase of expense, which, in my opinion, has been fully compensated for, by the greater solidity of the work accomplished.

The length of dam completed this year, is 525 feet 7 inches; that of last year, 623 feet 3 inches, making the whole length of the overfall 1148 feet 10 inches. The top, or comb, of the part of the dam completed this year, was brought to a perfect level, which meets the level of the western end of the dam, completed last year.

It was thought most proper, by the Watering Committee and myself, to leave the coffer dams constructed this year remain, that is, that portion from $2\frac{1}{2}$ to 3 feet below the top of the new dam. It being substantially built, for work of this kind, and at any future day, should coffer-dams be wanted, they will be the means of saving much time and expense, and be no detriment to the present dam.

As requested by the Watering Committee, the necessary security to the foundation of the wall (that extends from the western abutment down stream, as a support to the canal embankment) has been done by cleaning off the rock, and then building up with timber, four feet or more in height, and about $3\frac{1}{2}$ feet wide, and all firmly secured to the rock.

The amount expended in 1842, as per report of last year, was	\$39,523 20
Sundry bills not included in the above report, paid by Mr. Graff in January last, amounting to	526 61

Making whole amount expended last season,	\$40,049 81
For the completion of the work in 1843, there has been expended,	16,167 04

Together,	<u>\$56,216 85</u>
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Leaving a surplus over the estimate of \$60,498 36 for rebuilding the Dam, of	4,281 51
The lumber, iron, tools and other materials on hand, are supposed to be worth,	1,550 28

Together,	<u>\$5,831 79</u>
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In the accounts of Mr. Graff, the expenditure for the Dam during the present season will be seen under the head of Fair Mount Dam, amounting to	<u>\$16,693 65</u>
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In a work of the kind, which lays open to danger, by freshets, delays, by the tides and bad weather, estimates cannot be made with that accuracy that would be in common work on land; nevertheless, the present case forms an exception, although it is believed that every part of the work has been accomplished with the best materials and workmanship.

In conclusion, from my experience in dam building, I have reason to believe, the dam just finished will rank among those of the most approved and permanent kind erected with wood on any of the public works in the United States; and I have no doubt, will remain a lasting monument of the perseverance of the Watering Committee, who generously granted all that was required for the completion of this heavy work, and who gave their time in the superintendence of the accomplishment.

All of which is respectfully submitted,

[Signed,] MICHAEL TOWERS.
Philadelphia, Dec. 16, 1843.

MEMORANDUM

OF THE MATERIALS REMAINING AFTER THE COMPLETION
OF THE
FAIRMOUNT DAM.

To the Gentlemen of the Watering Committee:—

Below is a Memorandum, and the probable value of the Timber, Iron, Tools, &c., remaining after the completion of the Fair Mount Dam, as follows:—

9,343 feet w. pine timber, worth 8 cts. per foot, -	\$747 44
2,251 feet w. pine timber that has been used for piers, or abutments to coffer Dams, 3½ cts. per ft., - - - - -	78 78
308 feet w. pine timber, not very sound, at 3 cts.	9 24
7,600 feet of oak timber and deck plank, at \$5 50,	41 80
Plank, joist, boards, &c., that has been in use about the coffer-dams and shantees, (now in two large piles,) say - - - - -	50 00
Bolts, nuts, and wrought spikes, iron bars, drills, hammers, sledges, saws, augers, old iron, &c., in the north-west room of the workshop, - - -	150 00
2½ tons of iron, and 10 inch spikes, taken to Mr. Graff's shop, as a better security, - - -	212 50
31 box wheelbarrows, - - - - -	62 00
31 dirt and quarry picks, - - - - -	25 00
65 spades and shovels, - - - - -	14 00
6 pitching axes, - - - - -	4 50
2 boats \$50, 1 scow \$100, poles and boat-hooks, -	155 00
Amounting to	<u>\$1,550 28</u>

The above white pine timber, according to your request, was removed from below the wire-bridge, and placed in the canal at Pratt's place, now the property of the city, and there secured, with the exception of about 1000 feet, that has been used in the construction of the piers which is piled up on the wharf near the city work-shop. All the remaining timber, and lumber, tools, &c., have been put up at the same place and secured for the winter.

With great respect,

[Signed,]

MICHAEL TOWERS.

Philadelphia, Dec. 16, 1843.

LIST OF CERTIFICATES
FOR MONEYS DRAWN BY THE WATERING COMMITTEE,
FOR
FAIRMOUNT WATER WORKS,

From Dec. 31, 1842, to Dec. 31, 1843.

No.	1843.		Dolls.	C.
1	Jan'y 5,	In favour of Frederick Graff,	526	61
2	Feb'y 1,	Ditto, ditto,	604	77
3	March 1,	Ditto, ditto,	638	98
4	" 22,	Ditto, ditto,	5000	00
5	April 1,	Ditto, ditto,	1801	77
6	May 1,	Ditto, ditto,	1575	56
7	" 5,	Ditto, ditto,	769	43
8	June 1,	Ditto, ditto,	3873	47
9	" 8,	Ditto, ditto,	816	80
10	" 23,	Ditto, ditto,	7419	98
11	July 1,	Ditto, ditto,	2500	32
12	" 6,	Ditto, ditto,	1113	54
13	" 21,	Ditto, ditto,	2947	18
14	Aug. 1,	Ditto, ditto,	786	29
15	" 1,	Ditto, ditto,	2476	55
16	" 18,	Ditto, ditto,	1633	20
17	Sept. 1,	Ditto, ditto,	5376	39
18	" 1,	Ditto, ditto,	1636	90
19	" 15,	Ditto, ditto,	1296	09
20	Oct. 2,	Ditto, ditto,	1148	66
21	" 2,	Ditto, ditto,	2126	49
22	" 5,	Ditto, ditto,	746	12
23	" 20,	Ditto, ditto,	1116	57
24	" 20,	Ditto, ditto,	478	21
25	Nov. 1,	Ditto, ditto,	728	25
26	" 1,	Ditto, ditto,	3636	96
27	" 10,	Ditto, ditto,	961	63
28	" 17,	Ditto, ditto,	468	00
29	" 24,	Ditto, ditto,	721	54
30	Dec. 1,	Ditto, ditto,	573	50
31	" 8,	Ditto, ditto,	865	49
32	" 18,	Ditto, ditto,	2708	65
33	" 18,	Ditto, ditto,	686	09
34	" "	Ditto, ditto,	868	85
35	" "	Ditto, ditto,	1543	00
36	" 29,	Ditto, ditto,	1000	00
			63171	84

ABSTRACT OF PAYMENTS MADE UNDER THE FOREGOING CERTIFICATES.

Distribution.

<i>No</i>	<i>1843.</i>		<i>Dolls.</i>	<i>C.</i>	<i>Dolls.</i>	<i>C.</i>
2	Feb. 1,	Wages of workmen, for January,	221	65		
		Samuel R. Mann, for 24 cwt. 2 qrs. of hay,		12	00	
3	Mar. 1,	Wages of workmen, for February,	221	20		
		Martha L. Adams, for 6 months ground rent, due February 1st,		13	33	
4	April 1,	Wages for workmen, for March,	204	00		
5	May 1,	Atwood & Co., for 27½ yards of packing cloth,		6	05	
		Wages of workmen, for April,	185	25		
8	June 1,	Joseph Risley, for 1 ton of hay,		13	00	
		Wages of workmen, for May,	168	75		
10	June 23,	Wm. Carman, for 10,642 feet yellow and white pine boards,	266	04		
11	July 1,	James Rowland, for sundry wrought iron,	137	15		
		Wages of workmen, for June,	188	50		
12	" 6,	Wetherill & Brother, for paints, and oils,	84	04		
15	Aug. 1,	Reeves & Whitaker, for nails, and spikes,	10	88		
		Wm. H. Knight, for an anvil and sundry hardware,	52	43		
		Megee & Roberts, for copper pump-balls,	20	00		
		Wages of workmen, for July,	154	75		
16	" 18,	Martha L. Adams, for 6 months ground rent, due August 1st,	13	33		
		Charles Heist, for 20 cwt. 3 qrs. of hay,	20	50		
		Daniel R. Erdmann, for 18 pumps, boxes, and nossels,	132	00		
18	Sept. 1,	George W. Briggs, for county and state taxes, for 1843,	25	90		
Amount carried forward,			2150	75		

(15)

No	1843.		Dolls. C.	Dolls. C.
		Amount brought forward,	2150 75	
18	Sept. 1,	John McMullen, for poor tax, for 1843,	6 66	
		Wages of workmen, for August,	284 75	
21	Oct. 2,	Wages of workmen, for September,	223 25	
24	" 20,	Replier & Co., for 3 tons coals, Cherry street office,	12 00	
26	Nov. 1,	John Rice, for 300 bushels smith's coal, delivered,	54 00	
		Wages of workmen, for October,	206 00	
27	" 10,	Frederick Graff, for 1160 bundles straw, for packing, plugs, &c.,	70 73	
		George Bumm, for 20 loads of gravel,	15 00	
		William Yeakle, for 20 cwt. 0 qrs. of hay,	17 60	
30	Dec. 1,	Wages of workmen, for November,	238 25	
32	" 18,	Harbert & Davis, for 3238 feet of lumber,	41 48	
		Wm. Carman, for 3,070 feet heart 1½ in. boards,	76 75	
		Reeves & Whitaker, for nails and spikes,	51 00	
		Wm. H. Knight, for sundry hardware,	24 94	
		Edger Z. Steever, for plumbers work to pumps, &c.,	7 37	
		John Mingle & Son, for brass castings,	70 00	
33	" 18,	Megee & Roberts, for copper pump-balls,	64 00	
		Charles Fox, for 4,000 paving bricks,	28 00	
		Hugh English, for shoeing cart horse,	12 80	
		J. & H. J. Reehlie, for pump leather,	111 00	
		Andrew Garrett, for horse feed,	48 59	
34	" 28,	Wetherill & Brothers, for paints, oils, &c.,	41 46	
		Wetherill & Co., for lead pipe, for pumps, &c.,	36 42	
		S. J. Cresswell, for casting 3 inch stop-cocks,	132 63	
35	" 28,	Wages of workmen, for December,	150 00	
				4225 43

Fair Mount Works.

6	May 1,	Wages of workmen, for April,	77	55
		Robert Carr, for sugar maple and other trees,	73	75
		Thomas Evans, sundries for Committee, April 25th and April 28th,	290	00
8	June 1,	James Shaughney, for planting and trimming trees,	22	50
		Wages for workmen, for May,	296	12
10	" 23,	W. T. Carter, for carriage hire for Committee, April 28th,	25	00
		James M. Patton, for 500 feet 1½ in. floor boards,	11	00
		Robert Carr, for 6 sugar maple trees,	7	50
		Wm. F. Potts, for 2 vault grates,	4	08
		Wm. Carman, for 1,064 feet boards and joist,	29	90
11	July 1,	Wages of workmen, for June,	218	87
15	Aug. 1,	Reeves & Whitaker, for nails and spikes,	21	25
		John Helms, for levelling on south side of reservoirs,	137	50
17	Sept. 1,	Peter P. Mingus, balance for iron railing on forebay,	347	10
18	" 1,	Wm. Ayres, for sundries for Committee,	10	50
20	Oct. 2,	James Hooven & Co., for 158 bushels lime,	30	02
		Charles Fox, for 2,500 bricks, for repairs to reservoirs,	17	50
		Frederick Seegar, for sundries for Committee,	11	50
		Robert Donnell, for sundries for Committee,	6	50
21	" 2,	Wages for workmen, for September,	110	06
24	" 20,	Wm. Carman, for 1,924 feet of lumber, for steps,	48	10
		George W. & A. Doan, for fence on Callowhill street, &c.,	347	84
Amounts carried forward,			2144	4225 43

No	1843.		Dolls. C.	Dolls. C.
		Amounts brought forward,	2144 14	4225 43
26	Nov. 1,	Edwin B. Flake, for Corporation, watch, and lamp tax, on Fair Mount property,	810 00	
		Wm. Blackburn, for county and state tax,	1426 25	
		Patrick Murray, for poor tax, on Fair Mount estate,	364 50	
26	" 1,	Andrew McCleary, for 145 lbs. stove-pipe, for pump-house,	21 75	
		Wages of workmen, for October,	97 11	
27	" 10,	William C. Beal & William H. Leonard, constables at Fairmount,	62 50	
30	Dec. 1,	Wages of workmen, for November,	46 25	
32	" 18,	Harbert & Davis, for 10,246 feet of lumber,	241 49	
		P. M. Price, for surveying Biddle street,	24 00	
		George Zantzinger, for sundries for Committee,	91 00	
33	" 18,	For carriage hire, for the Committee,	319 00	
		Robert Looney, for sheet lead, for raising wheel, No. 6,	10 20	
34	" 28,	Merrick and Towne, for repairs to connecting rod, No. 4,	61 08	
		J. P. Morris & Co., for sundry iron castings,	7 79	
		Euston & Weer, for painting fence, &c ,	140 10	
		Joseph R. Bolton, for ice, for office at the Fairmount,	10 00	
35	" 28,	Wages of workmen, for December,	36 00	
				5913 16
<hr/>				
Iron Pipes.				
2	Feb. 1,	Wages of workmen, for January,	136 50	
3	Mar. 1,	Wages of workmen, for February,	126 00	

5	April 1,	Wages of workmen, for March,		141	75	
6	May 1,	Do. for April,		130	00	
8	June 1,	Do. for May,		139	75	
11	July 1,	Do. for June,		91	00	
13	" 21,	Stephen Colwell, for 3, 6, and 8 inch pipes,		1502	91	
15	Aug. 1,	Wages of workmen, for July,		224	25	
26	Nov. 1,	Do. for October,		227	75	
30	Dec. 1,	Do. for November,		71	50	
32	" 18,	John Mingle & Son, for sundry brass castings,		70	57	
35	" 28,	Megee & Roberts, for brass sheath, for cock-spindles,		26	25	
		Wages of workmen, for December,		126	00	
						3014 23
<hr/>						
Water Power.						
2	Feb. 1,	Wages of workmen, for January,		147	25	
3	Mar. 1,	Do. for February,		133	00	
5	April 1,	Wages of workmen, for March,		147	25	
6	May 1,	Do. for April,		142	50	
		Shober & Bunting, for 35½ gallons of lamp oil,		23	07	
8	June 1,	Wages of Workmen, for May,		172	25	
	July 1,	Do. for June,		142	50	
19	" 21,	George Emerick, for 58 $\frac{5}{10}$ of coal, delivered,		183	48	
				Amounts carried forward,		1091 30 13,152 82

No	1843.		Dolls.	C.	Dolls.	C.
		Amounts brought forward,	1091	30	1315	82
15	Aug. 1,	Wages for workmen, for July,	147	25		
18	Sept.	William Ker, for chandelry,	162	10		
		Wages of workmen, for August,	172	25		
21	Oct. 2,	Do for September,	143	50		
26	Nov. 1,	Do for October,	147	25		
27	" 10,	Shober & Bunting, for 41 gallons lamp oil,	36	90		
30	Dec. 1,	Wages of workmen, for November,	167	50		
32	" 18,	William Ker, for chandelry,	92	02		
33	" "	E. & G. Dallet, for 5 casks of tallow,	76	50		
34	" 28,	Wetherill & Brother, for paints, oils, &c.,	157	60		
35	" "	Wages of workmen, for December,	147	25		
<hr/>					2541	42
Incidentals.						
2	Feb. 1,	George W. Brown, for sundries, for Register's Office,	6	00		
		Frederick Graff, expenses of Committee to examine turbin-wheel,	30	25		
		Do do to Harrisburg, January 24,	51	12		
3	Mar. 1,	Samuel W. Rush, for incidentals for Committee,	50	00		
		Do payment of commissions on discoveries of new water rents,	57	00		
		Wentworth & Smith, for carpeting Register's office,	38	45		
5	April 1,	S. W. Rush, cost of remonstrance against Spring Garden Water-works, to Harrisburg,	89	27		

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	Frederick Graff, expenses of Mr. Wetherill, and self, to Harrisburg, printing, &c.,	169 50	
6 May 1,	S. W. Ayers, for sundries for Committee at Fairmount,	5 00	
	James Crissy, for printing, &c.,	74 25	
	George Rees and Mr. Kimber, allowance of water rent,	21 00	
	D. Blackwell, for repairs to spouts, and sundries, at Fairmount,	13 14	
7 May 5,	Horace Binney, for professional services on Spring Garden Water-works,	100 00	
	William Meredith, do do do	100 00	
	William Strickland, services on the survey of the Dam, with report,	20 00	
	Elwood Morris, do do do	20 00	
8 June 1,	William Smith, and Wright, Hunter & Co., allowance of water rent,	5 19	
11 July 1,	J. B. Lippincott, stationary for Register's office,	48 51	
	W. Dougherty, for serving notices to delinquents,	10 00	
	G. W. Harvey, do do	10 00	
14 Aug. 1,	G. Handy, allowance for overcharge of water rent,	6 00	
	John Rice, do repaving,	2 00	
16 " 18,	James Crissy, for printing and stationary,	42 45	
20 Oct. 2,	William Brown, allowance for repaving,	2 00	
22 " 5,	S. W. Rush, for discoveries of water rents, in districts,	746 12	
28 Nov. 17,	Do do do	93 00	
33 Dec. 18,	James Crissy, for printing for Register's office,	16 00	
34 " 28,	Lydia R. Bailey, for books and stationary,	58 50	
	J. B. Lippincott, for stationary for Register's office,	33 31	
35 " 28,	John Krause, for allowance of water rent,	7 50	
			1925 56
	Amount carried forward,		17619 80

No	1843.		Amount brought forward,	Dolls.	C.	Dolls.	C.
						17619	80
Salaries.							
5	April 1,	Samuel W. Rush, one quarter's salary, due April 1st,		375	00		
		George W. Harvey, do do		100	00		
		Frederick Graff, do do		500	00		
		Frederick Graff, Jr., do do		75	00		
11	July 1,	Samuel W. Rush, do due July 1st,		375	00		
		George W. Harvey, do do		100	00		
		Frederick Graff, do do		500	00		
		Frederick Graff, Jr., do do		75	00		
21	Oct. 2,	Samuel W. Rush, do due Oct. 1st, .		375	00		
		George W. Harvey, do do		100	00		
		Frederick Graff, do do		500	00		
		Frederick Graff, Jr., do do		75	00		
35	Dec. 28,	Samuel W. Rush, do due Jan. 1st, .		375	00		
		George W. Harvey, do do		100	00		
		Frederick Graff, do do		500	00		
		Frederick Graff, Jr. do do		75	00		
				4200	00		

(22)

Fairmount Dam.

1	Jan. 5,	Frederick Erdmann, for wages of men from December 21, 1842, to January 2, 1843,	508 50	
		J. Whipple, for 10 rope lines,	1 00	
		William Clements, for hauling sundries,	4 50	
		James S. Bolton, for 3 tons of coal, and hauling,	12 61	
8	June 1,	Kiem & Whitaker, for 5 tons, 1 qr. 0 29 of wrought iron,	447 37	
9	“ 8,	Michael Towers, for wages, from May 24th, to June 6th,	805 97	
		James D. Tax, for boat-hooks, snatch-blocks, &c.,	10 83	
10	“ 23,	Thomas Owens, for rent of log-pool, west side of Schuylkill,	10 00	
		William Carman, for 11,478 feet 2 inch white pine plank,	231 58	
		P. Luciani, on account for stone for dam,	60 00	
		Michael Towers, wages from June 7th to 20th,	1204 34	
11	July 1,	P. Luciani, balance for 241 perches of stone,	64 00	
		James Rowland, for sundry wrought iron,	85 17	
12	“ 6,	Michael Towers, for wages from June 21st, to July 3d,	986 75	
13	“ 21,	Do do July 5th to 18th,	991 91	
15	Aug. 1,	Reeves & Whitaker, for nails and spikes,	12 75	
		J. Harraden, for 25 bushels smith's coal,	5 37	
		William H. Knight, for an anvil and hardware,	43 17	
		Michael Towers, first payment for services at dam,	375 00	
		Michael Towers, for wages from July 19th to August 1st,	761 32	
16	“ 18,	William Carman, for 16,802 feet plank and lumber,	381 26	
		Michael Towers for wages from August 2d to 15th,	641 51	
Amounts carried forward,			7644 91	21819 80

No	1843.		Amounts brought forward,	Dolls. C.	Dolls. C.
				7644 91	21819 80
17	Sept. 1,	Michael Towers for wages from August 16th to 29th,		999 29	
		Samuel McElrea, for services at the dam,		15 00	
		William B. Emerick, for do. do.		15 00	
18	" 1,	William Kerr, for ropes and chandelry,		55 07	
		Benjamin Pugh, for 4 augers for dam,		6 56	
19	" 15,	Michael Towers, for wages from August 30th, to September 12th,		1063 32	
20	Oct. 2,	Do. do. from September 13th to 26th,		714 08	
		Richard Harding, rent of landing, from Oct. 26, 1842 to Sept. 26, 1843,		60 50	
23	" 20,	Michael Towers, for wages from September 27th to Oct. 10th,		1116 57	
24	" 20,	Wm. Carman, for 3,601 ft. 2 in. coffer-dam plank,		63 02	
25	Nov. 1,	Michael Towers, for wages from October 12th to 24th,		728 25	
26	" 1,	Thomas Brown, for blasting powder,		4 48	
		J. Harraden, for 25 bushels smith's coal,		5 37	
27	" 10,	Michael Towers, for wages from Oct. 25th to Nov. 7th, inclusive,		552 58	
		A. M. Jones & Brother, for 10' in. wrought spikes,		69 00	
28	" 17,	Michael Towers, for 2d payment for services at the dam, due Nov. 1st,		375 00	
29	" 24,	Do. do. for wages from Nov. 8th to 21st,		721 54	
31	Dec. 8,	Do. do. for wages from Nov. 22d to Dec. 7th,		865 49	
32	" 18,	Do. do. for salary and extra services at the dam,		500 00	
		Do. do. for wages from Dec. 6th, to 12th,		104 12	
		Harbert & Davis, for 12,702 feet lumber for dam,		125 57	
		William Carman, for sundry lumber,		21 03	
		P. M. Price, for 47 scow loads of gravel,		47 00	
		Reeves & Whitaker, for sundry nails and spikes,		128 50	
		William H. Knight, for hardware, shovels, &c.,		16 23	

	James Rowland, for sundry wrought iron,	203 97	
	Isaac Wilson's estate, for 100 bushels smith's coal,	25 50	
	John Dugee, for pick handles, &c.,	5 20	
	Thomas Evans, for sundries, at the finishing of the dam, Dec. 7, 1843,	437 50	
34 Dec. 28,	Richard Harding, for balance of rent of landing, to Dec. 15.,	4 00	
			16693 65

Wheels and Pumps.

4 Mar. 22,	Merrick & Towne, first payment for water-wheels, as per contract,	5000 00	
6 May 1,	Gates & Baird, for granite, coping sheeting, &c.,	150 00	
8 June 1,	Stephen Colwell, for 70 pipes of 16 in., and castings,	1792 54	
	Gates & Baird, for granite work, &c.,	450 00	
10 " 23,	George Bumm, for hauling 16 in. pipes and castings,	18 75	
	Gates & Baird, for granite and mason's work, per contract,	500 00	
	Merrick & Towne, 2d payment for wheels and pumps, per contract,	5000 00	
11 July 1,	Wages for June, building walls, &c.,	199 55	
13 " 21,	Stephen Colwell, for 16 in. circular pipes,	68 88	
14 Aug. 1,	Gates & Baird, for balance in full, for granite work,	174 72	
15 " 1,	George Zantzinger, for 26 casks of Roman, and 8 casks of Hoffman's cement,	172 00	
	Wages for July,	117 25	
17 Sept. 1,	Merrick & Towne, on account for wheels and pumps,	4000 00	
18 " 1,	Wages for August,	352 80	
	Amounts carried forward,	17996 49	38513 45

No	1843.		Dolls.	C.	Dolls.	C.
		Amounts brought forward,	17996	49	38513	45
20	Oct. 2,	Israel L. Fish, for repairs to plastering, &c.,		27	50	
		A. B. Cooley, for Rosendale cement,		105	00	
		Charles Fox, for 19,750 bricks for pump foundations,		138	25	
24	" 20,	Gates & Baird, for granite work under stove,		7	25	
26	Nov. 1,	Wages for October,		62	50	
32	Dec. 18,	George Zantzing, for Roman cement,		33	50	
34	" 28,	Merrick & Towne, for castings, &c.,		93	60	
36	" 29,	Do. balance for wheels and pumps,	1000	00	19464	09

Forebay Gates.

6	May 1,	Charles Evans, for 16 forebay gate screws,		384	00	
7	" 5,	William Carman, for 17,644 feet of gate lumber,		529	43	
8	June 1,	Edward Heston, on account, for putting up gates,		250	00	
		Wages for May,		97	25	
10	" 23,	William Carman, for 1,478 feet of gate lumber,		70	54	
11	July 1,	Edward Heston, on account for putting up gates,		150	00	
	" 1,	James Rowland, for sundry wrought iron,		105	07	
12	" 6,	Wetherill & Brothers, for paints, oils, &c.,		42	75	
13	" 21,	Edward Heston, on account for putting up forebay gates,		200	00	
14	Aug. 1,	Do. balance in full for forebay gates,		259	00	
15	" 1,	Wages for July,		198	88	
16	" 18,	Wm. Carman, for 1,853 feet of oak lumber, for waste gate,		55	59	

	Charles Evans, for screw and brass, for waste gate,	34 00	
	Gates & Baird, for copeing on forebay,	212 56	
	Peter Mingus, on account, for iron railing on forebay,	100 00	
18	Sept. 1, Wages for August,	102 00	
20	Oct. 2, A. B. Cooley, for Rosendale cement,	35 81	
32	Dec. 18, Harbert & Davis, for 3,540 feet of lumber,	106 51	
34	" 28, Merrick & Towne, for sundry castings,	23 01	
	Wetherill & Brother, for paints, oils, &c.,	38 15	
			2994 55

Twelve Inch Main.

14	Aug. 1, William Blackburn, for 10,525 lbs. pig-lead,	344 57	
15	" 1, Wages for July,	22 50	
18	Sept. 1, William Ker, for spun-yarn, &c.,	31 00	
	" 1, Wages for September,	427 31	
19	" 15, T. L. & A. Fassett, for 6,856 lbs. of pig-lead,	232 77	
21	Oct. 2, Wages for September,	599 68	
26	Nov. 1, John Mingle & Son, for fitting up 3 cocks of 12 inches,	210 00	
27	" 10, A. M. Jones & Brother, for 12 inch,	137 32	
32	Dec. 18, James Rowland, for sundry iron,	107 85	
	William Ker, for chandelry,	31 05	
	Edger Z. Steever, for plumbers work on connections,	24 50	
			2994 55
Amounts carried forward,		2168 55	60972 09

No 1843.

34 Dec. 28, J. P. Morris & Co., for iron castings,

Amounts brought forward,

Dolls.	C.	Dolls.	C.
2168	55	60972	09
31	20		

2199 75

63171 84

Abstract of Payments made by the Watering Committee.

From December 31, 1842, to December 31, 1843.

Distribution,	4225	43
Fairmount Works,	5913	16
Iron Pipes,	3014	23
Water Power,	2541	42
Incidentals,	1925	56
Salaries,	4200	00
Fairmount Dam,	16693	65
Wheels and Pumps,	19464	09
Forebay Gates,	2994	55
Twelve inch Main,	2199	75

Due A. M. Jones & Brother, March 12, 1844, for 12 inch main,

63171 84

5381 25

68553 09

(28)

Sums paid into the Treasury.

From December 31, 1842, to December 31, 1843.

April 10	For 469 perches of stone, quarried from Dec. 1842, to March, 1843,	29 32	
	For 3 feet 6 in. of 12 inch pipe,	4 37	
Aug. 7,	For taking away hydrant-pump, in Cherry between Eighth and Ninth sts.	5 25	
	For 177 perches of stone, quarried,	10 62	
Sept. 9,	For 9 feet of 6 inch pipe,	5 85	
	For 42 feet of wooden-pipe,	3 36	
	For shifting a pump, in Pine below Seventh street,	19 00	
			77 77

Estimate for the year 1844.

Incidental Expenses.

For the support of the Distribution,	5000 00	
For working the machinery at Fairmount, &c.,	3500 00	
For salaries,	4200 00	
For taxes on Fairmount Estate,	3000 00	
For general repairs, lumber, nails, &c.,	800 00	
For incidental expenses,	2000 00	
Amount carried forward,		18500 00

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	<i>Dolls.</i>	<i>C.</i>	<i>Dolls.</i>	<i>C.</i>
Amount brought forward,			18500	00
<i>Permanent Expenses.</i>				
For a water-wheel and pump, to replace the old one, in pump-chamber No. 1, and for repairs to wheels, Nos. 2 and 3,	8000	00		
For repairs of wharf property, boom, &c.,	1000	00		
For painting, and for grass-sodding banks, and covering the lot with soil, and planting trees,	852	40		
For iron pipes and fixtures, where water may be required,	5000	00		
For a 12 & 16 in. main in Spruce, from Broad to Schuylkill Fifth sts.	7878	00		
For 6 inch pipes, east side of Broad, from Chesnut to George streets,	660	00		
For 3 inch pipes in Juniper, from Chesnut to Walnut streets,	5300	00		
			23920	40
			42420	40

(50)

Account of Iron Pipes.

Iron pipes laid in former years, commencing in Oct.
1819, to Dec. 31, 1842, 338,949

<i>Iron Pipes laid in 1843—</i>	<i>Inch.</i>	<i>Fect.</i>	<i>Fect.</i>
Dorethea street, from Sch'kill Third to Fourth streets,	3	421	
Winter street, from Schuylkill Third westward,	3	252	
Chatham st., from Schuylkill Sixth, westward,		108	
Quince st., from Spruce, southward,		200	
Dean street, south of Lyndall,		30	
			1011
In Vine st., from Schuylkill Eighth, to Ashton, for 9 fire-plugs,	4		100
Schuylkill Fourth, from Filbert to Dorethea street,	6	167	
Vine st., from Schuylkill Front to Ashton,		320	
Vine, from Schuylkill Eighth to Front,			487
Schuylkill Front, from Vine to Cal-lowhill,	12	3226	
		549	
			3775
			5373
Being nearly 65½ miles,			<u>ft 344,322</u>

Particulars relating to the Fairmount Water-Works.

The consumption of water in the City and Districts, during the year 1843, was as follows:—

	<i>Gallons.</i>
From January to April, a term of 13 weeks, the average supply per day,	3,700,000
From April to July, ditto, ditto,	4,520,000
From July to October, ditto, ditto,	5,304,300
From October to December, ditto, ditto,	4,165,203

Being an average, daily, supply for the year of 4,422,400 gallons, equal to 166 gallons to each tenant.

The above supply of water was distributed as follows:—

To 13,439 tenants who pay for the water in the city, and to 3,300 families who receive a supply of water without charge from public hydrant pumps, making together, in the city,	<i>Tenants.</i>
And by private hydrants in the District of Spring Garden,	16,739
Ditto, Southwark,	3,174
Ditto, Northern Liberties,	2,061
Ditto, Moyamensing,	3,345
Ditto, Kensington,	618
Together,	26,549

The iron pipes laid in the city to Dec. 31st, 1843, amount to	65½ miles.
Ditto, Districts, ditto,	52½
Together,	117½

The number of Fire-plugs in the City, is	533
Ditto, ditto, Districts,	537
Together,	1,070

The annual increase of water tenants, for the last seven years, including families supplied in the city by public hydrant-pumps, is as follows:—

	<i>Tenants.</i>
In 1837 they amounted to,	20,462
1838 do.	21,947
1839 do.	22,636
1840 do.	23,482
1841 do.	24,828
1842 do.	25,816
1843 do.	26,549

The cost for the erection of the Works, in 1822, with additions of permanent work, annually made, (not including the expenses of the repairs of the Dam,) up to Dec. 31, 1843, is	\$1,528,377 20
And for the repairs of the Dam,	56,216 85
	<u>\$1,584,594 05</u>

The original Dam was finished July 25th, 1821.

FREDERICK GRAFF,
Superintendent of the Fairmount Water Works.

December 31, 1843.

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Kept in the Department of the Register of the Watering Committee.

- No. 1, Balance sheet of the income and expenditure for the year 1843.
 2, Fractional rents, &c., from city and districts, year 1843.
 3, Tabular statement of his accounts.
 3, Girard water rents, in the city.
 4, Requisitions drawn during the year 1843.
 5, Annual water rents, payable in the office of the Watering Committee.
 6, Settlement of the city duplicates, for the year 1843.
 7, Settlement of the returns by the city collectors, for the year 1843.
 8, Settlement of balance of water rent, sued in 1842.
 9, Settlement in part of rents sued for the year 1843.
 10, Duplicates of water rents for the year 1844.
 11, Water rents declined, city and districts, in 1843.
 12, Number of dwellings, &c., supplied with water in city, year 1843.
 13, Settlement of rents payable in the office, for 1843.
 14, Settlement of Girard city water rents, for 1843.
 15, Northern Liberty duplicates for the year 1844.
 16, Settlement of Northern Liberty duplicates, for 1843.
 17, Iron pipes laid, and fire-plugs erected in Northern Liberties.
 18, Southwark duplicates for 1844.
 19, Settlement of Southwark duplicates, for 1843.
 20, Iron pipes and fire-plugs, in the district of Southwark.
 21, Settlement of Moyamensing duplicates, for 1843.
 22, Moyamensing duplicates, for the year 1844.
 23, Iron pipes and fire-plugs, in Moyamensing.
 24, Settlement of Kensington duplicates, 1843.
 25, Kensington duplicates, for 1844.
 26, Iron pipes and fire-plugs, in Kensington.
 27, Settlement of Spring Garden duplicates, for 1843.
 28, Iron pipes and fire-plugs, in Spring Garden.
 29, Spring Garden duplicates, for 1844.

STATEMENT,

Showing the cost of reconstructing Fairmount Dam, during the years 1842 and 1843.

	Dolls.	C	Dolls.	C.
Appropriation by Councils,			60498	36
Expended in 1842,	39523	20		
Ditto, 1843,	16693	65		
Total cost of rebuilding the Dam,			56216	85
Balance not expended,			4281	51

No. 1.

BALANCE SHEET,

Setting forth the Amount of Revenue received from the Sale of Schuylkill Water, in the City and Districts, and the Costs of its Collection; also the Appropriations by Councils to the Watering Committee, and the Expenditure during the year 1843.

	Dolls.	C.		Dolls.	C.	Dolls.	C.
Duplicates of Water Rents for the City and Districts, as per last Annual Report, Register's Account No. 3,	148400	25	Cash paid by City Collectors, as per Account No. 6,	63669	37		
<i>To which add:—viz.</i>			Ditto, Northern Liberties, do. No. 16,	24646	33		
Fractional parts of Water Rents, &c., received during the year 1843, as per account No. 2,	4063	80	Ditto, Spring Garden, do. No. 27,	22546	26		
Discoveries in the collection, as per Account No. 6,	96	00	Ditto, Southwark, do. No. 19,	15374	88		
Balance of Water Rents, sued for the year 1842, as per Account No. 8,	583	75	Ditto, Moyamensing, do. No. 21,	4390	74		
Cutting off Pipes in the year 1843, as per Account, No. 9,	64	50	Ditto, Inter't by Moyamensing, do. No. 21,	15	79		
Water Rents in advance, for 1844, as per Account No. 2,	1188	50	Ditto, Kensington, do. No. 24,	4703	53		
Interest by Moyamensing, as per Account No. 21,	15	79	Ditto, Treasurer of the Girard Estates, as per Acc't No. 14,	984	00		
Rent of Wharf at Fairmount, for the year 1842,	75	00	Ditto, Register of Watering Committee, do. No. 2,	8434	84		
Placed in Register's hands, to pay petty bills, &c., with last years balance,	211	90	Amount of Cash paid into the City Treasury by the Watering Committee, in the care of the Register, for the year 1843, is			144765	74
Appropriation by Councils,			Commissions allowed Northern Liberties, as per Account No. 16,	1573	17		
Incidental Expenses,	14700	00	Ditto, Spring Garden, do. No. 27,	1460	10		
Permanent Expenses,	29080	00	Ditto, Southwark, do. No. 19,	981	37		
Twelve inch iron Main,	12000	00	Ditto, Moyamensing, do. No. 21,	280	26		
Balance for Dam, from last year,	20975	16	Ditto, Kensington, do. No. 24,	300	22		
			Ditto, City Collectors, do. No. 6,	2018	63		
			Amount paid for the collection of Water Rents, City and Districts, for 1843, is			6613	75
			Amount allowed in settlement of duplicates, as per Account No. 7,	263	00		
			Amount returned by Alderman Joel Cook, as lost, as per Account No. 8,	367	63		
			Amount returned by Alderman Armon Davis, as lost, as per Account No. 8,	120	00		
			Amount paid Alderman Cook's fees, as per Account No. 8,	26	67		

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Amount paid Alderman Davis' fees, as per Account No. 8,	6 66	
Amount in Alderman Davis' hands, sued for 1843, as per Account No. 9,	81 25	
Amount in Alderman Cook's hands, sued for 1843, as per Account No. 9,	206 75	
Amount received in advance in July, &c., 1842 and 1843, and paid as per last Annual Report, Account No. 2,	1521 50	
Two years' rent of Wharf, at Fairmount, not paid,	150 00	
Allowed to Thomas Goff, for Steam Engine,	36 00	
Amount of petty bills paid by Register, settled by Committee of Accounts,	206 34	
Balance in Register's hands, to pay petty bills,	5 56	
Balance due by Spring Garden, for 1843,	328 64	
Amount disbursed by Watering Committee, for 1843, as per Account No. 4,		3390 00
Amount of Excess of appropriation for the Works in general, in 1842,	888 20	63171 84
From which, deduct amount refunded by F. Graff, in 1842, to the Treasurer, on account of over draft to J. P. Morris, as per certificate No. 16, Aug. 10th,	10 00	
Which was deducted in 1843, by Treasurer, from appropriation to Fairmount Dam,		878 20
Balance in the City Treasury, on the 31st December, 1843,		12705 12
		231454 65
231454 65		

(35)

SAMUEL W. RUSH,

January 1st, 1844.

Register of the Watering Committee.

No. 2.

STATEMENT,

Showing the Amount of Cash received and paid by Samuel W. Rush, Register, into the City Treasury, during 1843.

DATES.	City water rents, fractional for 1843.		Fer- rules.		Repar- ing.		S. G. wa- ter rent, fraction- al, 1843.		N. L. wa- ter rent, fraction- al, 1843.		Moya- mensing wa. rent, fraction- al, 1843.		South- wark wa- ter rent, fraction- al, 1843.		Kensing- ton water rent, fractional, 1843.		Annual wa. rents payable in the office.		Delin- quents in water rents, 1843.		Delin- quents, in ad- vance, for 1844.		Water rents sued, for 1843.		Water rents sued for 1842.		TOTAL.	
	D.	C.	D.	C.	D.	C.	D.	C.	D.	C.	D.	C.	D.	C.	D.	C.	D.	C.	D.	C.	D.	C.	D.	C.	D.	C.	D.	C.
1843.																												
Jan. 31,	87	70	16	00	14	25	89	73	23	93	41	25	40	95	14	70											328	51
Feb. 28,	79	77	10	00	7	00	19	93	6	45	20	40	19	39													162	94
Mar. 31,	64	54	7	50	4	00	33	44	20	62	114	00	15	57	6	00											265	67
April 29,	80	86	28	75	26	50	83	35	26	15			95	93	21	67											363	21
May 31,	212	82	60	00	43	50	75	87	86	69	59	84	46	25	35	26	576	00									1196	23
June 30,	275	77	48	00	35	00	79	45	61	81	8	20	52	85	24	04	1117	50	447	00	439	50					2589	12
July 31,	212	32	34	50	31	00	70	25	47	12	15	73	55	69	3	60	140	00	664	00	592	00					1866	21
Aug. 31,	175	64	59	75	53	50	37	13	84	29	8	08	32	41	12	12											462	92
Sept. 30,	101	48	48	00	42	50	36	38	15	41			33	16	11	93											288	86
Oct. 31,	61	72	50	75	33	50	31	38	22	84	11	83	7	66	17	03											236	71
Nov. 30,	42	37	55	25	39	50	19	33	21	66	3	37	11	11	22	66											215	25
Dec. 30,	7	17	26	50	19	00	3	35	3	64	2	13		63	1	75					157	00			175	25	62	79
	1402	16	445	00	349	25	579	59	420	61	284	83	411	60	170	76	1833	50	1111	00	1188	50	175	25	62	79	8434	84
Deduct Water Rents, payable in Office, for the year 1843,																									1833	50		
Delinquents in 1843,																									1111	00		
Water Rents sued for 1842,																									62	79		
Delinquents sued for 1843,																									175	25		
Carried to the Balance Sheet No. 1, Delinquents in advance for 1844,																									1188	50		
Carried to Balance Sheet, No. 1,																												
																									4371	04		
																									4063	80		

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January 1st, 1844.

SAMUEL W. RUSH, Register of Watering Committee.

No. 3.

The Register submits to the Watering Committee, the following Tabular Statement, embracing the Accounts of his Department, setting forth the Appropriations by Councils, and their Expenditure, the Income from Water Rents, the Iron Pipes, Fire Plugs laid &c., in the Districts, &c., to the 31st of December, 1843.

	Expenditure of appropriation to rebuild Dam, and the balance on hand.		Amt of appropriation by councils for 1843, including the Dam at F. M.		Cash drawn for the expenditure for 1843, incl. the Dam, see Ac't. No. 4.		Receipts for water rents during the year 1843, see Account No. 1.		Amount allowed the Districts for collecting the wa. rents, inc. 1844.		Increase of water rents during the year 1843.		Water rents declined, allowed, &c. during the year 1843.		Number of water takers, City and Districts.	Amount of water rents, City and Districts, for the year 1844.	Miles of Iron Pipes laid, City & Districts.	Fire Plugs erected in City and Dist's.	Amount of water rents, &c., from the commencement, to year 1844, inclusive.			
	D.	C.	D.	C.	D.	C.	D.	C.	D.	C.	D.	C.	D.	C.						D.	C.	
City, - - - - -			76755	16	63171	84	144765	74			1689	25	1205	00	13439	70339	50	65½	533	1302565	25	
Spring Garden, - - - - -							12995	85			1080	50	276	25	3174	25415	50	17¾	160	212725	97	
Southwark, - - - - -							10077	05			690	50	164	50	2061	17082	75	12¾	133	165240	33	
Northern Liberties, - - - - -							17523	99			879	00	213	50	3345	27098	50	14½	152	304186	54	
Moyamensing, - - - - -							1897	70			369	75	78	75	618	5040	75	3¾	41	30860	42	
Kensington, - - - - -							1993	09			424	50	60	00	612	5428	25	5½	51	32176	16	
Girard Water Rents in the City, Expended on acc't of Dam, &c.,	16693	65														995	00					
Balance on hand, - - - - -	4281	51																				
Water Rents payable in the Office of the Watering Committee, 1st June, 1844. See Account No. 5, - - - - -																2058	50				11723	00
Rent of Wharf, at Fairmount, Families by public Pumps, - -															3300	150	00				300	00
	20975	16	76755	16	63171	84	144765	74	44487	68	5133	50	1998	00	26549	153608	75	117½	1070	2067609	67	

SAMUEL W. RUSH,

Register of Watering Committee.

January 1st, 1844.

(37)

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CITY.

No. 4.

Statement, showing the Amount of the different Heads of Accounts, embracing all the accounts as registered by Samuel W. Rush, Register, and paid by requisitions on the Mayor, being signed by John Price Wetherill, Chairman, and countersigned by Samuel W. Rush, Secretary.

	Dolls.	C.
Distribution, - - - -	4225	43
Fairmount Works, - - - -	5913	16
Iron pipes, - - - -	3014	23
Wheels and pumps, - - - -	19464	09
Water power, - - - -	2541	42
Incidentals, - - - -	1925	56
Salaries, - - - -	4200	00
Fairmount Dam, - - - -	16693	65
Forebay gates, - - - -	2994	55
Twelve-inch main, - - - -	2199	75
Carried to Balance Sheet, No. 1, -	63171	84

No. 5.

Statement, showing the List of Water Rents payable to the Register of the Watering Committee, in the Office, City Hall, on the 1st of June, 1844.

	Dolls.	C.
Joseph S. Lovering & Co., No. 27 Church alley, -	750	00
Trustees of Philadelphia Gas-works, - - - -	400	00
Thomas Hewitt, Zane street, - - - -	150	00
Police Committee, Filbert, east of Schyk'l Eighth st.	1000	
Do. Cherry, between Fourth & Fifth streets,	1000	
Committee City Property, - - - -	500	
Do. do. - - - -	500	
E. Vansyckel, Ashton, near Vine street, - - - -	125	00
Naval Asylum, Gray's Ferry road, - - - -	140	00
James Maxwell, Cedar street, west of Twelfth st.	112	50
Committee City Property, at the High st. bridge,	500	
Robert Harmer, No. 48 north Third street, -	110	00
Robert E. Matheys, No. 124 south Second street,	125	00
John K. Murphy, No. 68 south Twelfth street, -	100	00
Committee City Property, - - - -	1100	
Carried to Account, No. 3, - - - -	2058	50

CITY.

No. 6.

Statement, showing the Settlement of the Duplicates of the City Water Rents, for the year 1843.

	Dolls.	C.	Dolls.	C.
Amount of duplicates of water rents, -	67364	75		
Add discoveries in the collection, -	96	00		
			67460	75
From which, deduct—				
Collectors' Commissions, - - -	2018	63		
Amount ordered to be sued as per Account No. 7, - - -	398	75		
Amount allowed as per Account No. 7, - - -	263	00		
			2680	38
Amount paid into the City Treasury, - - -				
Of which, was received—			64780	37
By James Hickey, collector, \$22,460 27				
By Thomas Millar, collector, 20,496 64				
By George W. Gillingham, collector, - - - 20,712 46				
Amount paid by Collectors, carried to Account No. 1, - - -	63669	37		
By Sam'l W. Rush, as per Account, No. 2, - - -	1111	00		
			64780	37

No. 7.

Statement, showing the Settlement of the Amount of Water Rents, returned by J. Hickey, T. Millar and G. W. Gillingham, Collectors for the year 1843, as not paid and allowed to them, by the Committee, in the settlement of the Duplicates of Water Rents, for said year.

	Dolls.	C.	Dolls.	C.
Amount by James Hickey, - - -	684	50		
Amount by Thomas Millar, - - -	493	50		
Amount by George W. Gillingham, - - -	594	75		
			1772	75
Accounted for, to wit—				
Received and paid into the City Treasury, by the Register, as per Account, No. 2, - - -	1111	00		
Allowed by Committee, carried to Account No. 1, - - -	263	00		
Amount ordered to be sued by Committee, for settlement of which, see Acc't No. 9, - - -	398	75		
Making the above am't returned, not paid, - - -			1772	75

CITY.

No. 8.

Statement, showing the Settlement of the Water Rents, remaining in the hands of Aldermen Joel Cook, and Armon Davis, as stated per Account, No. 9, for last year.

	Dolls.	C.	Dolls.	C.
Balance in alderman Joel Cook's hands as per last years Account, - -			416	50
Balance in ald'n Armon Davis' hands as per last years Account, - -			167	25
Settled, as follows—			583	75
Cash received from ald'n Joel Cook, in Dec. 1843, - - - \$22 20				
Do. ald'n A. Davis, in Dec. 1843, 40 59				
	62	79		
Paid alderman Cooks' fees, - 26 67				
Paid alderman Davis' fees, - 6 66				
	33	33		
Alderman Cook's return in Dec. 1843, as lost, - - 367 63				
Alderman Davis' return in Dec. 1843, as lost, - - 120 00				
	487	63		
			583	75

The above amount received by Register, is paid in Treasury, as per Account No. 2.

No. 9.

Statement, showing a Settlement, in part, of the Water Rents, ordered to be sued for the year 1843.

	Dolls.	C.	Dolls.	C.
Water rents ordered to be sued, -	398	75		
Add, for cutting off pipes, - -	64	50		
From which, deduct—	463	25		
Amount received by Register, without suit, and paid as per Account No. 2,	175	25		
Balance in suit, settled:—viz.			288	00
In alderman Cook's hands, Dec. 31, 1843,	206	75		
Do. Davis' hands, Dec. 31, 1843,	81	25		
Making the above Balance, - -			288	00

Carried to Account No. 1.

CITY.

No. 10.

*Statement, showing the amount of the Duplicates of Water Rents,
for the year 1844.*

<i>First District.</i>			<i>Dolls.</i>	<i>C.</i>	<i>Dolls.</i>	<i>C.</i>
North Mulberry Ward, &c.,	-	-	7219	25		
Locust and Dock Wards,	-	-	9672	25		
Walnut and South Wards,	-	-	7416	50		
					24308	00
<i>Second District.</i>						
Upper Delaware Ward,	-	-	4009	75		
Lower Delaware & So. Mulberry Wards,	-	-	9478	50		
High Street and North Wards,	-	-	8781	00		
					22269	25
<i>Third District.</i>						
Chestnut Ward,	-	-	3279	50		
Middle Ward,	-	-	4090	00		
New Market, Pine and Cedar Wards,	-	-	15204	25		
					22573	75
Amount to be collected for the year 1844,					69151	00
Register received in advance, as per Ac- count No. 2, - - - - -					1188	50
Carried to Account No. 3. - - - - -					70339	50

CITY AND DISTRICTS.

No. 11.

Statement, showing the amount of Water Rents taken from the Water Rent Books of the City and Districts, for and during the year 1843.

<i>City—</i>		<i>Dolls.</i>	<i>C.</i>	<i>Dolls.</i>	<i>C.</i>
Amount ordered to be sued,	\$398 75				
Deduct amount continued on the books, - - - - -	91 00				
		307 75			
Amount allowed by Committee, - - - - -		263 00			
Amount declined, - - - - -		634 25			
				1205 00	
<i>Districts—</i>					
Kensington, - - - - -	60 00				
Northern Liberties, - - - - -	213 50				
Spring Garden, - - - - -	276 25				
Southwark, - - - - -	128 50				
Moyamensing, - - - - -	78 75				
				757 00	
Amount taken from the books,				1962 00	
Carried to Account No. 3.					

It will be perceived that the increase of Water Rents during the year 1843, by new permits, is decreased to the amount of the aforesaid deduction.

CITY.

No. 12.

Statement, of the number of Dwellings, Manufactories, and Institutions, supplied with the Schuylkill Water, in the City of Philadelphia, to the 31st of December, 1843.

	Dolls.	C.	Dolls.	C.
40 Horses, &c.,	at	1 00	40	00
136 Wash pavements, &c.,		2 00	272	00
249 Tenements,		2 50	622	50
2149 Baths,		3 00	6447	00
10 Taverns, &c.,		3 75	37	50
42 Stables, &c.,		4 00	168	00
40 Baths,		4 50	180	00
9269 Dwellings, &c., &c.,		5 00	46345	00
1 Stable, &c.,		5 50	5	50
36 Dwellings, &c.,		6 00	216	00
3 Dwellings,		7 00	21	00
380 Dwellings, &c.,		7 50	2850	00
539 Printing Offices, &c.,		8 00	4312	00
2 Dwellings, &c.,		8 50	17	00
29 Vinegar Yards, &c.,		9 00	261	00
1 Steam Engine, &c.,		9 50	9	50
181 Dyers, &c.,		10 00	1810	00
1 Dwelling, &c.,		10 50	10	50
4 Marble Yards,		11 00	44	00
6 Dwellings, &c.,		11 25	67	50
22 Soap Boilers, &c.,		12 00	264	00
34 Dwellings, &c.,		12 50	425	00
3 Taverns, &c.,		13 00	39	00
3 Courts,		14 00	42	00
64 Distilleries, &c.,		15 00	960	00
5 Hatteries, &c.,		16 00	80	00
2 Stables, &c.,		17 00	34	00
3 Courts, &c.,		17 50	52	50
5 Courts, &c.,		18 00	90	00
37 Taverns, Courts, &c.,		20 00	740	00
1 Steam Engine, &c.,		20 50	20	50
11 Courts, &c.,		22 50	247	50
2 Stables, &c.,		24 00	48	00
28 Sugar Houses, &c.,		25 00	700	00
1 Court, &c.,		26 00	26	00
3 Taverns, &c.,		27 50	82	50
1 Tavern, &c.,		29 50	29	50
24 Stables,		30 00	720	00
1 Steam Engine,		31 75	31	75
1 Court, &c.,		32 50	32	50
3 Courts, &c.,		33 00	99	00
1 Mansion House, &c.,		34 00	34	00
9 Hotels, &c.,		35 00	315	00
4 Steam Engines,		36 00	144	00
2 Steam Engines, &c.,		39 00	78	00
7 Steam Engines, &c.,		40 00	280	00
1 Court, &c.,		41 25	41	25
1 Court, &c.,		44 00	44	00
3 Courts, &c.,		45 00	135	00
14 Stables, &c.,		50 00	700	00
13414	Amount carried forward,		70271	00

CITY.

		Dolls.	C.	Dolls.	C.
13414	Amount brought forward,			70271	00
	1 Hotel,	53	00	53	00
	1 Hotel,	55	00	55	00
	4 Hotels, &c.,	60	00	240	00
	1 Hotel,	61	00	61	00
	1 Hotel,	65	00	65	00
	5 Brewers, &c.,	75	00	375	00
	1 Hotel,	86	00	86	00
	1 Hotel,	88	00	88	00
	1 Factory,	90	00	90	00
	1 Hotel,	96	50	96	50
	1 Bath House,	110	00	110	00
	1 Water Wheel,	112	50	112	50
	2 Baths &c.,	125	00	250	00
	1 Naval Asylum,	140	00	140	00
	1 Sugar House,	150	00	150	00
	1 Gas Works,	400	00	400	00
	1 Sugar House,	750	00	750	00
13439				73393	00

The above Account No. 12, is composed of the following Water Rents :—

Duplicates, as per Account No. 10,	\$70,339	00
Girard Water Rents, as per Account No. 3,	995	00
Water Rents, payable in the Office, as per account, No. 5,	2,058	00
	\$73,393	00

No. 13.

Statement, showing the Settlement of the Water Rents, payable to the Register of the Watering Committee, as per last year's Report, Account No. 5.

	Dolls.	C.
Amount received and paid by Register, as per Account No. 2,	1833	50

No. 14.

Statement, showing the Settlement of the Water Rents, charged to the Girard Estate in the City, as per last year's Report, Account No. 3.

	Dolls.	C.
Bill of Water Rent, paid by the Treasurer of the Girard Trusts, to the City Treasurer,	984	00
Carried to Account No. 1.		

NORTHERN LIBERTIES.

No. 15.

An Account, showing the Amount of the Water Rents, due and payable to the City, by the incorporated District of the Northern Liberties, on the 1st of June, 1844, after 6 per cent. shall have been deducted, as per agreement—also, the number of dwellings, &c., supplied therein with Schuylkill Water, to the 31st of December, 1843.

	Dolls.	C.	Dolls.	C.
48 Horses,	at	1 50		72 00
1 Horse, &c.,		2 50		2 50
15 Wash pavements,		3 00		45 00
59 Tenements,		3 75		221 25
277 Baths,		4 50		1246 50
3 Stands for horses, &c.,		5 00		15 00
78 Dwellings,		6 00		468 00
2522 Dwellings,		7 50		18915 00
1 Stable,		8 00		8 00
1 Stable, &c.,		8 75		8 75
9 Dwellings, &c.,		9 00		81 00
8 Factories,		10 00		80 00
3 Stables,		10 50		31 50
80 Dwellings, &c.,		11 25		900 00
70 Curriers, &c.,		12 00		840 00
3 Stables, &c.,		13 50		40 50
59 Morocco Factories, &c.,		15 00		885 00
1 Steam Engine,		16 50		16 50
2 Morocco Factories,		17 00		34 00
2 Courts,		18 00		36 00
16 Taverns,		18 75		300 00
1 Brewery, &c.,		19 50		19 50
2 Soap Factories,		20 00		40 00
2 Taverns,		21 00		42 00
1 Tavern, &c.,		21 25		21 25
28 Taverns, &c.,		22 50		630 00
3 Morocco Factories, &c.,		25 00		75 00
1 Stable,		25 50		25 50
3 Courts,		26 25		78 75
1 Steam Engine,		29 25		29 25
16 Soap Factories, &c.,		30 00		480 00
1 Morocco Factory,		33 00		33 00
10 Taverns,		33 75		337 50
1 Turpentine Factory,		35 00		35 00
1 Mineral Water Factory,		35 25		35 25
4 Morocco Factories,		37 50		150 00
1 Hay Market,		40 00		40 00
2 Courts, &c.,		41 25		82 50
1 Factory,		45 00		45 00
1 Morocco Factory,		50 00		50 00
2 Tanneries,		52 50		105 00
1 Brewery, &c.,		55 00		55 00
1 Morocco Factory,		65 00		65 00
1 Brewery,		77 50		77 50
2 Gas Works and Brewery,		150 00		300 00
3345				27098 50
	Carried to Account No. 3.			

NORTHERN LIBERTIES.

No. 16.

Statement, showing the Settlement of the Duplicates of Water Rent, charged to the Board of Commissioners of the incorporated District of Northern Liberties, as per last Annual Report, Account No. 15.

	Dolls.	C.	Dolls.	C.
Amount of duplicates, - - - - -	26219	50		
Deduct 6 per cent., as per agreement,	1573	17		
			24646	33
Settled:—viz.				
Amount paid to the City Treasurer, by the Treasurer of the District of North- ern Liberties, - - - - -			24646	33
Carried to Account No. 1.				

No. 17.

Statement, showing the quantity of Iron Pipes laid, and the number of Fire Plugs erected in the District of Northern Liberties, from the year 1826, to the year 1843, both inclusive.

	Feet.	In
Iron pipes laid to, and including the year 1842, -	74716	00
Iron pipes laid in the year 1843:—viz.		
6 inch, St. John street, between Green and Coates streets, - - - - -	350	08
4 inch, Lilly alley, between Tamany and Green sts.	414	05
4 inch, Culvert street, between Apple and Poplar streets, - - - - -	258	00
	75739	01

Number of Fire Plugs erected in the District.

No. 150, east side of St. John street, 147 feet north of Green st.

No. 151, east side of Lilly alley, 20 feet below Green st.

No. 152, west of Culvert, 132 feet above Apple st.

152 Fire-plugs, erected in the District.

Carried to Account No. 3.

SOUTHWARK.

No. 18.

An Account, showing the Amount of Water Rents, due and payable to the City, on the 1st of June next, by the incorporated District of Southwark, for the year 1844, after 6 per cent. shall have been deducted, as per agreement—also, an account of the number of dwellings, &c., supplied with the Schuylkill Water, to the 31st of December, 1843.

	Dolls.	C.	Dolls.	C.
9 Bake-houses, &c., - - -	at	3 00		27 00
23 Tavern licensed houses, - - -		3 75		86 25
73 Baths, - - - - -		4 50		328 50
1 Commissioner's Hall, - - -		5 00		5 00
16 Dwellings, - - - - -		6 00		96 00
1807 Dwellings, - - - - -		7 50	13552	50
4 Dwellings, &c., - - - - -		9 00		36 00
31 Taverns, &c., - - - - -		11 25		348 75
12 Dwellings, - - - - -		12 00		144 00
1 Hattery, &c., - - - - -		12 75		12 75
1 Stable, &c., - - - - -		14 25		14 25
32 Hatteries, - - - - -		15 00		480 00
3 Soap Factories, - - - - -		18 00		54 00
9 Courts, &c., - - - - -		18 75		168 75
1 Steam Engine, - - - - -		20 00		20 00
1 Court, &c., - - - - -		21 00		21 00
13 Sugar Houses, &c., - - - - -		22 50		292 50
1 Court, &c., - - - - -		24 50		24 50
3 Courts, - - - - -		26 25		78 75
1 Tavern, &c., - - - - -		29 25		29 25
4 Courts, &c., - - - - -		30 00		120 00
1 Court, &c., - - - - -		33 00		33 00
4 Courts, &c., - - - - -		37 50		150 00
3 Breweries, &c., - - - - -		45 00		135 00
2 Courts, &c., - - - - -		52 50		105 00
1 Foundary, - - - - -		70 00		70 00
2 Navy Yards, &c., - - - - -		75 00		150 00
1 Vagrant Apartment of County Prison, - - - - -		100 00		100 00
1 County Prison, - - - - -		400 00		400 00
2061	Carried to Account No. 3.		17082	75

SOUTHWARK.

No. 19.

Statement, showing the Settlement of the Duplicates of Water Rents, charged to the Board of Commissioners of the District of Southwark, for the year 1843, as per last Annual Report, Account No. 18.

	Dolls.	C.	Dolls.	C.
Amount of Duplicates, - - -	16356	25		
Deduct 6 per cent., as per agreement, -	981	37		
			15374	88
Settled :—viz.				
Amount paid to the City Treasurer, by the Treasurer of the District of Southwark, - - - -			15374	88
Carried to Account No. 1.				

No. 20.

Statement, showing the quantity of Iron Pipes laid, and the number of Fire Plugs erected in the District of Southwark, from the year 1826, to the year 1843, both inclusive.

	Feet.	In	Feet.	In
Iron pipes laid in the District, to and including the year 1842, - - -			61331	09
Iron pipes laid in 1843—				
4 inch, in Mechanic street, from Carpenter to Parker street, - - -	428	04		
4 inch, in Lancaster street, from Whar-ton to Reed street, - - -	425	00		
			853	04
Say 12 miles,			62185	03

133 Fire Plugs erected in the District.

Carried to Account No. 3.

MOYAMENSING.

No. 21.

Statement, showing the Settlement of the Duplicates of Water Rents charged to the Board of Commissioners of the Township of Moyamensing, in the year 1843, as per last Report, Account No. 22.

	Dolls.	C.	Dolls.	C.
Amount of duplicates, for 1843, -	4671	00		
Deduct 6 per cent., as per agreement, -	280	26		
			4390	74
Add interest for delay in payment, -			15	79
Amount paid City Treasurer, by the Treasurer of the Township of Moyamensing,			4406	53

Carried to Account No. 1.

No. 22.

An Account, showing the amount of Water Rents due and payable to the City, on the 1st of June next, by the Commissioners of the Township of Moyamensing, for the year 1844, after 6 per cent. shall have been deducted, as per agreement; also, the number of dwellings, &c., supplied therein with the Schuylkill water, to the 31st of December, 1843.

	Dolls.	C.	Dolls.	C.
2 Water closets,	at	1 50		3 00
1 Wash pavement,		3 00		3 00
4 Tenements,		3 75		15 00
52 Baths,		4 50		234 00
1 Commissioner's Hall,		5 00		5 00
485 Dwellings,		7 50		3637 50
1 Factory,		10 00		10 00
2 Dwellings, &c.,		10 50		21 00
16 Taverns, &c.,		11 25		180 00
10 Dwellings and Baths,		12 00		120 00
8 Taverns,		15 00		120 00
3 Courts,		18 75		56 25
1 Public School,		20 00		20 00
1 Court,		21 00		21 00
4 Courts,		22 50		90 00
1 Court, &c.,		24 00		24 00
1 Court,		26 25		26 25
3 Factories, &c.,		30 00		90 00
1 Court,		33 75		33 75
1 Court,		42 00		42 00
19 Dwellings,		6 00		114 00
1 Water Wheel and Factory,		175 00		175 00
618				5040 75

Carried to Account No. 3.

MOYAMENSING.

No. 23.

Statement, showing the quantity of Iron Pipes laid, and the number of Fire Plugs erected in the Township of Moyamensing, from the year 1832 to the year 1842, both inclusive.

	Feet.	In
Iron pipes laid from the year 1832, to the year 1842, both inclusive, - - - - -	16281	04

Say, 3 $\frac{1}{2}$ miles of pipes.

41 Fire Plugs erected in the Township.

Carried to Account No. 3.

KENSINGTON.

No. 24.

Statement, showing the settlement of the Duplicates of Water Rents charged to the Board of Commissioners of the District of Kensington, for the year 1843, as per last Annual Report, Account No. 25.

	Dolls.	C.	Dolls.	C.
Amount of duplicates, - - -	5003	75		
Deduct 6 per cent., as per contract, - - -	300	22		
			4703	53
Amount paid City Treasurer, by the Treasurer of the District, - - -			4703	53

Carried to Account No. 1.

KENSINGTON.

No. 25.

An Account, showing the amount of Water Rents due and payable to the City, by the District of Kensington, on the 1st day of June next, for the year 1844, after 6 per cent. shall have been deducted, as per agreement; also, an account of the number of dwellings, &c., supplied with the Schuylkill water, to the 31st of December, 1843.

	Dolls.	C.	Dolls.	C.
2 Water closets,	at	1 50		3 00
1 Wash pavement,		3 00		3 00
8 Baths,		4 50		36 00
518 Dwellings, &c.,		7 50		3885 00
1 Steam Engine,		9 00		9 00
3 Oil Factories, &c.,		10 00		30 00
1 Horse, &c.,		10 50		10 50
23 Dwellings, &c.,		11 25		258 75
9 Dwellings and Baths,		12 00		108 00
1 Steam Engine,		12 75		12 75
1 Dyery,		13 00		13 00
2 Steam Engines, &c.,		13 50		27 00
13 Taverns, &c.,		15 00		195 00
1 Tavern, &c.,		16 25		16 25
1 Dyery,		17 50		17 50
4 Courts,		18 75		75 00
1 Steam Engine,		21 00		21 00
10 Laboratories, &c.,		22 50		225 00
1 Steam Engine,		24 00		24 00
1 Factory,		25 50		25 50
4 Courts, &c.,		30 00		120 00
1 Paper Factory,		33 00		33 00
1 Court,		37 50		37 50
1 Court,		48 75		48 75
1 Steam Engine, &c.,		56 25		56 25
1 Steam Engine,		67 50		67 50
1 Factory,		70 00		70 00
612				5428 25
				Carried to Account No. 3.

KENSINGTON.**No. 26.**

Statement, showing the quantity of Iron Pipes laid, and the Fire Plugs erected in the District of Kensington, to and including the year 1842.

	<i>Feet.</i>	<i>In</i>
Iron Pipes laid, including 1842, - - -	28070	05
Say, 5¼ miles.		
51 Fire Plugs erected in the District.		
Carried to Account No. 3.		

SPRING GARDEN.**No. 27.**

Statement, showing the Settlement of the Duplicates of Water Rents, charged to the Board of Commissioners of the District of Spring Garden, as per last Annual Report, Account No. 29.

	<i>Dolls.</i>	<i>C.</i>	<i>Dolls.</i>	<i>C.</i>
Amount of Duplicates, - - -	24335	00		
Deduct 6 per cent. as per agreement, -	1460	10		
Settled :—viz.			22874	90
Amount paid to the City Treasurer, by the Treasurer of the District, -			22546	26
Balance due, - - -			328	64
Carried to account No. 1, -			22874	90

SPRING GARDEN.

No. 28.

Statement, showing the quantity of Iron Pipes laid in the District of Spring Garden, from the year 1826 to the year 1843, both inclusive; also, the number of Fire Plugs erected in said period.

	Feet.	In	Feet.	In
Iron pipes laid to and including 1842, -			86615	07
Laid in 1843,				
4 inch, Rujan st., from Callowhill to James sts., - - -	331	00		
4 inch, Lewis st. from Poplar to the Northern boundary, - - -	216	00		
4 inch, Hutchinson's st., do. do.	216	00		
4 inch, Wood st., from Schuylkill Fifth to Sixth sts., - - -	421	00		
6 inch, Ninth st., from Coates to Brown st.,	373	00		
6 inch, Green st. from Tenth to Twelfth st.	942	00		
6 inch, Brown, from Tenth to Eleventh st.	492	00		
6 inch, Green st., from Twelfth to Thirteenth streets, - - -	446	00		
10 inch, Spring Garden st., from Eighth to Eleventh streets, - - -	1246	00		
			4683	00
Say, 17 $\frac{3}{4}$ miles of pipes. - - -			91298	07

Number of Fire Plugs erected in the District.

No. 158, north side of Washington, 14 feet west of Eleventh st.

No. 159, east side of Rujan st., 55 feet south of James st.

No. 160, north side of Green st., 168 feet west of Eleventh st.

Carried to Account No. 3.

SPRING GARDEN.

No. 29.

An Account, showing the amount of Water Rents due and payable to the City, by the District of Spring Garden, on the 1st day of June, 1844, after 6 per cent. shall have been deducted, as per agreement; also, an account of the number of dwellings, &c., supplied with the Schuylkill water, to the 31st of December, 1843.

	Dolls.	C.	Dolls.	C.
8 Horses, &c., - - - -	at	150		12 00
1 Washer, &c., - - - -		225		2 25
2 Horses, &c., - - - -		300		6 00
28 Tenements, &c., - - - -		375		105 00
372 Baths, - - - -		450		1674 00
1 Porter Cellar, - - - -		525		5 25
18 Dwellings, - - - -		600		108 00
2472 Dwellings, &c., - - - -		750		18540 00
3 Vinegar Yards, &c., - - - -		900		27 00
3 Soap Factories, &c., - - - -		1000		30 00
2 Slaughter Houses, - - - -		1050		21 00
18 Dwellings, &c., - - - -		1125		202 50
146 Dwellings, &c., - - - -		1200		1752 00
32 Soap Factories, &c., - - - -		1500		480 00
1 Steam Engine, &c., - - - -		1650		16 50
17 Dwellings, &c., - - - -		1875		318 75
2 Livery Stables, &c., - - - -		2000		40 00
6 Taverns, &c., - - - -		2250		135 00
2 Paper Stainers, &c., - - - -		2400		48 00
2 Taverns, &c., - - - -		2500		50 00
2 Steam Engines, - - - -		2550		51 00
3 Courts, &c., - - - -		2625		78 75
1 Steam Engine, - - - -		2700		27 00
1 Tavern, &c., - - - -		2750		27 50
11 Factories, &c., - - - -		3000		330 00
1 Steam Mill, - - - -		3075		30 75
1 Stable, - - - -		3150		31 50
1 Steam Engine, &c., - - - -		3375		33 75
3157	Amount carried forward,			24183 50

SPRING GARDEN.

		<i>Dolls.</i>	<i>C.</i>	<i>Dolls.</i>	<i>C.</i>
3157	Amount brought forward,			24183	50
1	Court, - - - - -	36	00	36	00
4	Taverns, &c., - - - - -	37	50	150	00
3	Steam Mills, &c., - - - - -	40	00	120	00
1	Court, - - - - -	45	00	45	00
1	Tannery, - - - - -	50	00	50	00
2	Tanneries, - - - - -	54	00	108	00
1	Soap Factory and Engine, - - - - -	61	50	61	50
2	Steam for Railroad, &c., - - - - -	150	00	300	00
1	Factory, &c., - - - - -	174	00	174	00
1	Factory, &c.. - - - - -	187	50	187	50
3174	Carried to Account No. 3.			25415	50

SAMUEL W. RUSH,

*Register of Watering Committee.**January 1st, 1844.*

NYPL RESEARCH LIBRARIES



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