


ANNUAL REPORT

R. D. Hemphill

OF THE

WATERING COMMITTEE,

FOR THE YEAR 1845,

TO THE

SELECT AND COMMON COUNCILS

OF

THE CITY OF PHILADELPHIA.

January 8, 1846.

PHILADELPHIA.

1846.

WATERING COMMITTEE.

JOHN PRICE WETHERILL, *Chairman.*

CHARLES GILPIN,

JOHN TRUCKS,

A. J. LEWIS,

HENRY C. CORBIT,

THOMAS SNOWDEN,

SAUNDERS LEWIS,

CHARLES A. POULSON.



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ANNUAL REPORT
OF THE
WATERING COMMITTEE,
FOR THE YEAR 1845,
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 expenditure and proceedings of the last year.

In the estimate for the year 1845, the sum of eight thousand dollars was included for the construction of a new wheel and pump, to take the place of wheel and pump No. 1. But as only five thousand dollars was appropriated by Councils for that object, this sum having been found insufficient for the purpose, your Committee were induced to direct temporary repairs to be made to the wheel and pump No. 1; likewise to the two adjoining, under the hope that they could be kept in safe working order until appropriations should be made for the renewal of the whole, in 1846. Since then, the dilapidated condition of these wheels (which have been in constant use for 23 years) made it apparent they could not be relied upon much longer; in consequence, the Committee laid before Councils in December last, a report on the state of the works. After

consideration, the sum of fifteen thousand dollars was appropriated by them for the purpose of rebuilding wheels and pumps Nos. 1, 2 and 3, which, it is believed, may be completed and set to work on, or before the 20th of June next.

During the season, trees were planted in the garden plot on the south side of the reservoirs, and such repairs as were actually necessary, were made to the works generally. In consequence of the number of years since most of the wood work about the grounds and works was constructed, such as the stair ways and railings leading to the reservoirs, pavilion floor, steps to the office, platforms to the west front of the mill house, and wood work generally is in a very decayed condition, it will therefore be necessary that a complete repair be made to such parts of the works.

The fountain basins have been very much injured by frost, and will require rebuilding—the brick pavements in the garden will also need repairs, as well as the walls, copings, &c., on the river front. The particulars of such repairs are noticed in the estimate annexed to this report, in which the cost is stated at two thousand dollars.

A thorough repair will likewise be requisite to the wooden coping, linings, timber work and valve framing of reservoir No. 1, some of which have been exposed to the weather since the year 1816. The cost of this repair is estimated at five hundred dollars.

During the past year 5520 feet of iron pipes have been laid in different sections of the City, when the expense of laying them has been justified by the number of new permits taken out. These pipes, added to those laid down in former years, since 1819, amount to 3,356,070 feet, being upwards of $67\frac{1}{2}$ miles. This, with $16\frac{1}{4}$ miles laid in the Districts of Southwark and Moyamensing, together amount to $83\frac{3}{4}$ miles.

There are in the City 558 fire plugs, and in the above mentioned Districts 186, making together 744 fire plugs.

The unusual demand for the extension of pipes (particularly in the south-western part of the City, where many new build-

ings and manufactories have been erected) has swelled the expense of the account of iron pipes, and consequently that of distribution, to a sum exceeding the estimate, which induced your Committee to ask permission of Councils, in July and September last, to transfer the five thousand dollars embraced in the appropriation for wheel and pump, for the liquidation of the excess of expenditure of these accounts.

During the year, up to the 31st of October, your Committee considered the works in good condition; but unfortunately, upon that date, a leak of some importance took place in the bottom of the south-eastern section of reservoir No. 4, which has been in constant use since it was built in the year 1836. When the reservoir was drained, the defect was found to have originated by the water forcing its way through the apertures of a brick pavement laid in mortar, and through 18 inches of puddle clay, to the channel or ditch cut out of the decomposed rock for the passage of the wooden pipes which formerly supplied the City. The leak was found to penetrate to the depth of 9 feet below the surface of the pavement of the reservoir. This breach was repaired, and on the 17th of November the reservoir was filled, and remained tight until the 1st of December, when a second leak took place, which was found to be about twenty feet east of the former one. The attempt was immediately made to repair this, but owing to the very cold weather, and hard freezing of the work, it was concluded most prudent to abandon it until spring, when a thorough repair can be made.

As it is impossible to know, at this time, the extent of the defects, and how much of the bottom may require repuddling in order to make it completely tight, it is difficult to estimate the expense. The Committee recommend that the sum of fifteen hundred dollars be appropriated for this purpose, which will be found included in the estimate for the year.

From July 16th, to August 22d, the water in the river was unusually low, at one time it was drawn down three inches below the combing of the dam. On the night of the 25th of August a freshet of 5 feet 2 inches over the dam took place.

After that period, and during the remainder of the year, the water has averaged about 6 inches over the dam.

The consumption of water in the City and Districts of Southwark and Moyamensing, during the year 1845, was as follows:

From Jan'y to April, a period of 13 weeks	3,085,451	gallons.
“ April to July, “ 13 “	4,555,943	“
“ July to October, “ 13 “	5,186,762	“
“ Oct'r. to Dec'r. 31, 1845, “ 13 “	3,642,080	“

Being an average supply for the year, of 4,117,559 gallons per day, equal to 204 gallons to each water tenant. In 1844, when the City and five Districts were supplied, the average daily supply was 5,330,455 gallons, equal to 189 gallons to each tenant.

The amount placed to the credit of the Watering Committee, for the year 1845, as per Treasurer's books, is as follows:—

Balance remaining in Treasury in 1844,	\$15,349	11
Amount of Certificate No. 17, due in 1844, but not paid until January 1845, - - - - -	2,739	19
	<hr/>	18,088 30

Sum granted by Councils to make up the amount of estimate for 1845,	9,350	89
	<hr/>	

Amount of estimate for 1845, - -	\$27,439	19
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The expenses for the year 1845, were as follows:—

Distribution, - - - -	4,427	64
Fair Mount Works, - -	5,448	60
Iron Pipes, - - - -	5,295	72
Water Power, - - - -	2,493	24
Incidentals, - - - -	1,287	54
Salaries, - - - -	4,200	00
	<hr/>	

\$23,152 74

Add amount of Certificate No. 17, due 1844, but not paid until Jan'y, 1845,	2,739	19
	<hr/>	25,891 93

Leaving in the Treasury a balance of - -	\$1,547	26
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The amount of revenue by Duplicates for 1845, as per last Annual Report, per Register's Account, No. 1, without deducting commissions for collection and loss, was	- - - - -	\$92,287 85
The amount paid into the Treasury, after deducting commissions, &c., \$5,006 49, as per balance sheet of Register, No. 1, is	- - - - -	\$92,226 79
The amount of revenue as per Duplicates for 1846, as per Register's Account No. 3, is as follows:		
City,	- - - - - \$80,856 25	
Southwark,	- - - - - 13,729 18	
Moyamensing,	- - - - - 4,227 92	
	<u> </u>	\$98,813 35
From which deduct annual Appropriation to Sinking Fund, as per Ordinance of February 27th, 1840,	- 20,000 00	
Ditto Do. January 20th, 1842,	12,000 00	
	<u> </u>	\$32,000 00
Add, estimated amount of expenses for 1846,	- - - - - 39,600 00	
	<u> </u>	71,600 00
Balance that may be taken in aid of Taxes,		<u>\$27,213 35</u>
The increase of Water Rents, by new Permits in 1845, is as follows:—		
City,	- - - - - \$5,991 25	
Southwark,	- - - - - 1,189 00	
Moyamensing,	- - - - - 580 50	
	<u> </u>	\$7,760 75
Deduct rents declined, allowed, &c., City & Districts,	1,235 25	
Increase in the City and Districts in 1845,	- - - - - \$6,525 50	

The amount received by the Superintendent in 1845, for old iron pipe, wooden pipe, old cast iron, and articles sold remaining after rebuilding the dam, has been paid to the City Treasurer, as per statement in Accounts.

ESTIMATE FOR 1846.

To be charged to the following accounts:	INCIDENTAL EXPENSES.	
Distribution.	For support of the Distribution, - - -	\$3,500 00
Water Power.	For working machinery, fuel, &c., at Fair Mount,	2,800 00
Fair Mount Works.	For payment of Taxes on Fair Mount Estate, -	3,600 00
Salaries.	For Salaries, - - -	4,200 00
Incidentals,	For Incidentals, - - -	1,500 00
Fair Mount Works.	For person attending garden and works, mowing reservoir banks and grass plots, for Constables during the summer, and white washing, - - - -	500 00
		<u>16,100 00</u>
	For repairs to stairway to the reservoir, new floors to pavilion, new steps to office, platforms to mill house, and repairs to wood work generally: together with rebuilding the fountain basins, drain pipes to ditto, for raising and repaving the pavements, and pointing the walls on Schuylkill, - - -	1,500 00
Fair Mount Works.	For new coping with wood Reservoir No. 1, with repairs to the sheeting, platforms, and valve fixtures,	500 00
		<u>\$18,100 00</u>
	PERMANENT EXPENSES.	
Wheels and Pumps.	For three new wheels, forebays, breastings, railings, floorings, and for three new pumps, brick work and repairs to granite work, -	15,000 00
Iron Pipes.	For iron pipes for the year 1846, - - - -	5,000 00
Fair Mount Works.	Repairs to Reservoir No. 4,	1,500 00
		<u>21,500 00</u>
		<u>\$39,600 00</u>

Iron Main in Water
Street.

The amount appropriated by Councils, from Girard Estate, October 9th, 1845, for relaying iron pipes in Water street, as indicated in the Will of Stephen Girard, Esq., is \$12,000.

Contracts have been made for the necessary pipes and castings, which will be laid down as early in the spring as the weather will permit.

Your Committee transmitted the following resolution of Councils, passed August 28, 1845, to the Districts of Northern Liberties and Spring Garden.

“ *Resolved*, That the City authorities, without abandoning their position, are still ready, as they always have been, to receive and entertain favorably, any just and fair proposition for the equitable adjustment of the difference between the City and the Districts in relation to the use of the Schuylkill water. And that the Watering Committee be authorized to treat on the subject with the authorities of the Districts of the Northern Liberties and Spring Garden.”

In reply to the above, the following resolution was received, dated November 3d, 1845 :

“ *Resolved*, That the clerk of this Board be directed to inform the Select and Common Councils of the City of Philadelphia, that their resolution and communications respecting the Schuylkill water have been received, and referred to the Watering Committee.”

On the 3d of December, 1845, the following resolution, passed by your Committee, was sent to the Commissioners of the Districts, viz :

“ *Resolved*, That the Watering Committee of the District of Spring Garden be informed that this Committee is ready to receive any communications on the subject embraced in the resolution of the Commissioners of Spring Garden, of November 3d, 1845, transmitted to this Committee by the City Councils on the subject of Schuylkill water, or to meet them, if desired, at any time and place designated by them.”

Should any proposition be made by the Commissioners of the Districts in regard to the case in question, the subject will be laid before Councils for their consideration.

JOHN P. WETHERILL, *Chm'n.*

CHARLES GILPIN,

JOHN TRUCKS,

A. J. LEWIS,

HENRY C. CORBIT,

THOMAS SNOWDEN,

SAUNDERS LEWIS,

CHARLES A. POULSON,

LIST OF CERTIFICATES

FOR MONIES DRAWN BY THE WATERING COMMITTEE,

FOR

FAIRMOUNT WATER WORKS,

From Dec. 31, 1844, to Dec. 31, 1845.

No.	1845.				Dolls. C.
18	Feb'y 1,	In favour of Frederick Graff,	-	-	594 41
19	March 1,	Ditto,	ditto,	- - -	491 58
20	April 1,	Ditto,	ditto,	- - -	1662 98
21	May 1,	Ditto,	ditto,	- - -	1072 75
22	" 8,	Ditto,	ditto,	- - -	313 00
23	June 2,	Ditto,	ditto,	- - -	737 62
24	July 1,	Ditto,	ditto,	- - -	2014 34
25	Aug. 1,	Ditto,	ditto,	- - -	3188 63
26	Sept. 1,	Ditto,	ditto,	- - -	4403 09
27	" 4,	Ditto,	ditto,	- - -	1100 00
28	Oct. 1,	Ditto,	ditto,	- - -	2795 17
29	Nov. 1,	Ditto,	ditto,	- - -	587 43
30	Dec. 1,	Ditto,	ditto,	- - -	1243 98
31	" 12,	Ditto,	ditto,	- - -	819 04
32	" 26,	Ditto,	ditto,	- - -	2128 72
Amount expended in the year 1845,					23152 74
Amount of certificate No. 17, due December 30th, 1844, but not paid until January, 1845, - - -					2739 19
					<hr/>
					\$25,891 93
					<hr/>

ABSTRACT OF PAYMENTS MADE UNDER THE FOREGOING CERTIFICATES.

Distribution.

No.	1845.		Dolls.	C.	Dolls.	C.
18	Feb'y	1, Wages of workmen, for January,	-	-	232	00
19	March	1, Wages of workmen, for February,	-	-	173	50
		Martha L. Adams, for six months ground rent, due February 1st, 1845,			13	33
		William Nice, for 17 cwt. 3 qrs. of hay,	-	-	13	25
		John Wilson, for 50 bushels smith's coal, delivered,	-	-	12	50
20	April	1, Wages of workmen, for March,	-	-	217	25
21	May	1, Wages of workmen, for April,	-	-	232	00
23	June	2, Wages of workmen, for May, -	-	-	261	75
		George Hacker, for 17 cwt. of hay,	-	-	12	50
		John Wilson, for 100 bushels smith's coal, delivered,	-	-	21	12
24	July	1, Wages of workmen, for June, -	-	-	218	50
		Andrew Garret, for horse feed, to May 15, 1845,	-	-	13	11
25	Aug.	1, Wages of workmen, for July, -	-	-	224	00
		James Rowland, for sundry wrought iron,	-	-	41	21
		William H. Knight, for hardware,	-	-	14	26
		Wetherill & Brothers, for paints, oils, &c.,	-	-	37	62
		Martha L. Adams, for six months ground rent, due August 1, 1845, -			13	33
26	Sept.	1, Wages of workmen, for August,	-	-	197	50
		George W. Briggs, for County tax, \$18, and State tax, 10 80 on shop lot,			28	80
		D. C. Lockwood, for poor tax, on shop lot,	-	-	7	20
		Reeves & Whitaker, for 3 kegs of nails,	-	-	14	25
		W. S. Hogeland, for 20 cwt. of hay,	-	-	17	50
27	Sept.	4, William Rush, for making a new set of water rent books,	-	-	500	00

		George W. Harvey, for finding the numbers of houses for new books,	50 00	
28	Oct.	1, Wages of workmen, for September, - - - - -	251 50	
		Robert Clarkson, for 3 tons of coal for Cherry street office, - -	13 50	
29	Nov.	1, Wages of workmen, for October, - - - - -	253 50	
30	Dec.	1, Wages of workmen, for November, - - - - -	243 75	
		Charles Fox, for 2000 paving bricks, - - - - -	16 00	
		J. H. & J. Riehlie, for 233 lbs. of pump leather, - - - - -	58 45	
		Daniel R. Erdmann, for 24 pumps, 26 doz. boxes and nozzles, -	166 50	
31	Dec.	12, Herbert & Davis, for lumber, since March 4, 1845, - - - -	83 94	
		William H. Knight, for hardware, - - - - -	12 17	
		J. & H. Jones, for brass castings for fire plugs and stop coeks, -	18 20	
		Robert Scott, for repairs to pipe wagon and eart, - - - - -	13 25	
		Frederick Graff, paid for 1157 bundles of straw, to pack fire plugs, -	76 85	
		Andrew Garret, for eart horse feed, - - - - -	22 87	
		Reeves & Whitaker, for 3 kegs of nails, - - - - -	15 75	
		E. Z. Steever, for plumber's work to pumps, &c., - - - - -	29 00	
		Wetherill & Brothers, for paints, oils, &c., - - - - -	15 47	
		Wetherill & Brothers, for 60 feet of lead pipe, - - - - -	10 87	
		S. C. Cornell, for 23 cwt. 1 qr. of hay, - - - - -	30 23	
32	"	Wages of workmen, for December, - - - - -	248 25	
		Hugh English, for shoeing cart horse, - - - - -	13 11	
		G. & H. Gorgas, for 150 bushels of smith's coal, delivered, - -	39 00	
		William Carman, for 8600 feet of white pine and white oak lumber, -	229 00	
		Amount of Certificate No. 17, due in 1844, but not paid until Janu- ary, 1845, - - - - -	\$195 79	
		Amount carried forward,		4427 64
				4427 64

No.	1845.					Dolls. C.	Dolls. C.
					Amount brought forward,		4427 64
					Fair Mount Works.		
20	April	1,	Wages of workmen, for March,	-	-	-	123 98
21	May	1,	Wages of workmen, for April,	-	-	-	94 00
			Patrick Keroan, for 127 trees planted, and warranted,	-	-	-	157 25
			Thomas Evans, for sundries for Corporation, April 28, 1845,	-	-	-	332 50
23	June	2,	Wages of workmen, for May, -	-	-	-	49 75
24	July	1,	Wages of workmen, for June,	-	-	-	55 75
			Sheridan & Kellog, for carriages for Councils, and Committee,	-	-	-	139 50
25	Aug.	1,	Wages of workmen, for July, -	-	-	-	73 62
26	Sept.	1,	Wages of workmen, for August,	-	-	-	26 00
			Patrick Murray, for County tax, \$1262 50, Poor, 505, State, 757 50,				2525 00
28	Oct.	1,	Wages of workmen, for September,	-	-	-	36 17
			J. D. Brower, for Corporation tax, \$757 50, watch and lamp, 252 50,				1010 00
			Moses Jones, keeping order on Sundays and Holy days,	-	-	-	37 50
			James S. Fender, do do	-	-	-	37 50
29	Nov.	1,	Wages of workmen, for October,	-	-	-	27 50
30	Dec.	1,	Wages of workmen, for November,	-	-	-	211 25
			George Bumm, for 29 loads of clay, for repairs to reservoir No. 4,	-	-	-	87 00
			John Helms, superintendence for masons' time, and for clay for repairs to reservoir No. 4, -	-	-	-	60 75
			H. Swenzenrow, for 52 bushels lime, for repairs to reservoir No. 4, -	-	-	-	72 8

		George Zantzing, for 6 casks rosendale cement,	do	do	-	15 00
		Charles Fox, for 4 loads of clay,	do	do	-	12 00
31	Dec. 12,	Herbert & Davis, for pine boards,	do	do	-	40 00
		William Kirk, for 24 loads of clay,	do	do	-	66 00
32	"	Wages of workmen, for December, - - -	-	-	-	145 30
		Sheridan & Kellog, for carriage hire, - - -	-	-	-	62 00
		William G. Cochran & Co., for sundries for Fair Mount Works,	-	-	-	16 00
						5448 60
		Amount of Certificate No. 17, due in 1844, but not paid until January 1845, - - - - -	-	-	-	\$149 50

Iron Pipes.

18	Feb'y 1,	Wages of workmen, for January, - - - - -	-	-	-	100 75
		S. J. Cresswell, for stop cock castings, - - - - -	-	-	-	5 16
		Commissioners of Spring Garden, for iron pipe, front of lot Schuylkill Second and Callowhill, - - - - -	-	-	-	66 25
19	March 1,	Wages of workmen, for February, - - - - -	-	-	-	121 00
20	April 1,	Wages of workmen, for March, - - - - -	-	-	-	124 50
21	May 1,	Wages of workmen, for April, - - - - -	-	-	-	114 50
23	June 2,	Wages of workmen, for May, - - - - -	-	-	-	74 25
24	July 1,	Wages of workmen, for June, - - - - -	-	-	-	68 00

Amounts carried forward, 674 41 9876 24

No.	1845.		Dolls.	C.	Dolls.	C.
		Amounts brought forward,	674	41	9876	24
25	Aug.	1, Colwell & Co., for pipes and castings, for repairs,	-	-	182	63
		Wages of workmen, for July,	-	-	140	00
		Grant & Stone, for 5037 lbs. of lead	-	-	178	93
		J & H. Jones, for 526½ lbs. brass cock valves, ferrules, &c. &c.,	-	-	157	87
		Magee & Roberts, for brass casing cock spindles,	-	-	16	50
		S. J. Cresswell, for cast iron sleeves, and stuffing boxes,	-	-	15	53
		Colwell & Co., for sundry iron pipes and castings, per contract,	-	-	1850	90
26	Sept.	1 Wages of workmen, for August,	-	-	594	00
		Colwell & Co., for iron pipes and branches,	-	-	820	59
28	Oct.	1, Wages of workmen, for September,	-	-	194	00
29	Nov.	1, Wages of workmen, for October,	-	-	75	12
		Samuel J. Cresswell, for 1602 lbs. of stop cock castings,	-	-	48	06
30	Dec.	1, Wages of workmen,	-	-	88	75
31	"	12, Herbert & Davis, for sundry lumber,	-	-	53	44
		William H. Knight, for sundry hardware,	-	-	13	78
		J. & H. Jones, for brass plug castings,	-	-	61	75
		J. W. Norris, for spun yarn, gasket, &c.,	-	-	8	37
		George S. Craige, for sundry wrought iron,	-	-	23	59
32	"	Wages of workmen, for December,	-	-	97	50
Amount of Certificate No. 17, due in 1844, but not paid until 1845,			-	-	-	-
					\$969	69
					5295	72

Water Power.

18	Feb'y	1,	Wages of workmen, for January,	-	-	-	-	-	-	147	25
19	Mar.	1,	Wages of workmen, for February,	-	-	-	-	-	-	158	00
20	April	1,	Wages of workmen, for March,	-	-	-	-	-	-	147	25
21	May	1,	Wages of workmen, for April,	-	-	-	-	-	-	142	50
23	June	2,	Wages of workmen, for May, -	-	-	-	-	-	-	172	25
			Shober & Bunting, for 36 gallons lamp oil,	-	-	-	-	-	-	36	00
24	July	1,	Wages of workmen, for June, -	-	-	-	-	-	-	142	50
			William Ker, for chandlery, to June 24th,	-	-	-	-	-	-	67	87
25	Aug.	1,	Wages of workmen, for July, -	-	-	-	-	-	-	147	25
			R. Clarkson, for 57 tons, 6 hundred, lump coal,	-	-	-	-	-	-	186	21
			Wetherill & Brothers, for paints, oils, &c.,	-	-	-	-	-	-	81	40
26	Sept.	1,	Wages of workmen, for August,	-	-	-	-	-	-	172	25
28	Oct.	1,	Wages of workmen, for September,	-	-	-	-	-	-	142	50
29	Nov.	1,	Wages of workmen, for October,	-	-	-	-	-	-	147	25
			Shober & Bunting, for 36 gallons lamp oil,	-	-	-	-	-	-	36	00
30	Dec.	1,	Wages of workmen, for November,	-	-	-	-	-	-	167	50
31	"	12,	J. W. Norris, for spun yarn, &c.,	-	-	-	-	-	-	79	75
			E. & G. Dallet, for 4 casks of tallow,	-	-	-	-	-	-	61	81
			Wetherill & Brothers, for paints, oils, &c.,	-	-	-	-	-	-	81	95
32	"		Wages of workmen, for December,	-	-	-	-	-	-	175	75
Amount of Certificate No 17, due in 1844, but not paid until January 1845, - - - - -											
\$355 79											
Amount carried forward,										2493	24
										17665	20

No.	1845.		Dolls.	C.	Dolls.	C.
		Amount brought forward,			17665	20
		Incidentals.				
18 Feb.	1,	William Roberts, refunded water rent, overpaid in Northern Liberties,	18	00		
		George W. Brown, sundries for Committee, - - - -	25	00		
22 May	8,	James Crissy, for printing reports, &c. &c., - - - -	191	50		
		S. W. Rush, for discoveries of water rents, - - - -	71	50		
		S. W. Rush, for sundries for Committee, - - - -	50	00		
23 June	2,	J. W. Wallace, for deposition, &c., Supreme Court, in water case with Districts, - - - -	40	00		
		Abolition Society, for water rent refunded, - - - -	50	00		
		Committee of City Property, for stove in Register's office, - - - -	20	00		
24 July	1,	George W. Brown, for sundries for office, Fair Mount, - - - -	18	75		
		Lippincott & Co., for stationary for Register's office, - - - -	47	73		
		William Daugherty, for serving delinquent notices, - - - -	10	00		
25 Aug.	1,	George W. Harvey, for ditto ditto - - - -	10	00		
27 Sept.	4,	William M. Meredith, for professional services, injunction case, - - - -	250	00		
		Horace Binney, for ditto ditto - - - -	100	00		
		Edward Olmsted, for ditto ditto - - - -	200	00		
28 Oct.	1,	C. F. Spect, allowance of water rent, over charge, - - - -	10	00		
		George W. Brown, for sundries for Register's office, - - - -	12	50		
30 Dec.	1,	John Richardson, for 3 tons of coal, for Register's office, - - - -	12	75		
		Thomas Hartley, sundries, reception of Governor at Fair Mount, - - - -	47	00		
		Mrs. Banks, ditto ditto ditto - - - -	50	00		

32	Lydia R. Bailey, for stationary for Superintendent and Register, -	11 33	
	J. B. Lippincott & Co., for stationary for Register's office, -	41 48	
			1287 54
	Amount of Certificate No. 17, due in 1844, but not paid until January 1845, - - - - - \$18 42		

Salaries.

20 April	1. Samuel W. Rush, one quarter's salary, due April 1st, 1845, -	375 00	
	George W. Harvey, ditto ditto - - -	100 00	
	Frederick Graff, ditto ditto - - -	500 00	
	Frederick Graff, jr., ditto ditto - - -	75 00	
24 July	1. Samuel W. Rush, one quarter's salary, due July 1st, 1845, -	375 00	
	George W. Harvey, ditto ditto - - -	100 00	
	Frederick Graff, ditto ditto - - -	500 00	
	Frederick Graff, jr., ditto ditto - - -	75 00	
28 Oct.	1. Samuel W. Rush, one quarter's salary, due October 1st, 1845, -	375 00	
	George W. Harvey, ditto ditto - - -	100 00	
	Frederick Graff, ditto ditto - - -	500 00	
	Frederick Graff, jr., ditto ditto - - -	75 00	
32 Dec.	31. Samuel W. Rush, one quarter's salary, due January 1st, 1846, -	375 00	
	Amounts carried forward,	3525 00	18952 74

No.	1845.		Dolls.	C.	Dolls.	C.
		Amounts brought forward,	3525	00	18952	74
32	Dec. 31,	George W. Harvey, one quarter's salary, due January 1st, 1846,	-	100	00	
		Frederick Graff, ditto ditto - - -	-	500	00	
		Frederick Graff, jr., ditto ditto - - -	-	75	00	
		Amount of Certificate No. 17, due in 1844, but not paid until January 1845, - - - - -	-	-	-	4200 00
		Total amount expended in 1845, - - - - -	-	-	-	23152 74
<hr style="border: 1px solid black; width: 50%; margin: 10px auto;"/>						
<p>Abstract of Payments made by the Watering Committee of City Councils.</p> <p><i>From December 31, 1844, to December 31, 1845.</i></p>						
		Distribution, - - - - -	4427	64		
		Fair Mount Works, - - - - -	5448	60		
		Iron Pipes, - - - - -	5295	72		
		Water Power, - - - - -	2493	24		
		Incidentals, - - - - -	1287	54		
		Salaries, - - - - -	4200	00		
		Total amount expended in 1845, - - - - -	23152	74		

Amount of Certificate No. 17, due in 1844, but not paid until January 1846, - - - - -

2739 19

25891 93

Sums paid into the Treasury.

From December 31, 1844, to December 31, 1845.

Feb'y 26, For sundries sold, &c., paid Treasurer, - - - - -
 May 3, For ditto ditto - - - - -
 " 28, For ditto ditto - - - - -
 Aug 21, For ditto ditto - - - - -
 Dec. 22, For ditto ditto - - - - -

15 65
 112 67
 38 70
 34 01
 67 20

268 23

Of this sum, there was received for Materials left from the
 Dam, - - - - -
 And for sundry old iron, old wood, logs, &c., sold, - - -

87 79

184 44

Together, - - - - -

268 23

		Dolls.	C.	Dolls.	C.
Estimate for the year 1846.					
<i>To be charged to the following Accounts.</i>	<i>Incidental Expenses.</i>				
Distribution,	For support of the Distribution, - - - - -	3500	00		
Water Power,	For working machinery, fuel &c., at Fair Mount - - - - -	2800	00		
Fair M't. Works	For the payment of taxes, for Fair Mount Estate, - - - - -	3600	00		
Salaries,	For salaries, - - - - -	4200	00		
Incidentals,	For incidentals, - - - - -	1500	00		
Fair M't. Works	For person attending garden and works, mowing reservoir banks and grass plots, for constables during the summer, and white- washing, - - - - -	500	00		
	For repairs to stair way to the reservoirs, new floor to pavilion, new steps to office, platforms to mill house, and repairs to wood work generally; together with rebuilding the fountain basins, drain pipes to ditto, for raising, relaying and repairing the pave- ment, and pointing the walls on Schuylkill, - - - - -			16100	00
Fair M't. Works	For new coping with wood reservoir No. 1, with repairs to the sheeting, platforms and valve fixtures, - - - - -			1500	00
				500	00
				<u>18100</u>	<u>00</u>

Permanent Expenses.

Wheels and Pumps,	For three new wheels, forebays, breastings, railings, floorings, and for three new pumps, brick work, and repairs to granite works,	15000 00	
Iron Pipes,	For iron Pipes, for the year 1846, - - - - -	5000 00	
Fair M't. Works	For repairs to reservoir No. 4, - - - - -	1500 00	
			21500 00
			39600 00
4 Iron Main in Water Street,	The amount appropriated by Councils, October 9, 1845, for relaying iron pipes in Water street, as indicated in the Will of Stephen Girard. Esq., is - - - - -		12000 00

Account of Iron Pipes.

Iron pipes laid in former years, commencing in Oct.
1819, to Dec. 31, 1844, - - - - - ft.350,940

<i>Iron Pipes laid in 1845—</i>	<i>Size.</i>	<i>Fect.</i>	<i>Fect.</i>
Hamilton street, from Cedar to Wash- ington street, - - - -	3	165	
Prospect alley, east of Fayette street,	"	115	
Harrison street, from Locust street, southward, - - - -	"	120	
Salem street, from Thirteenth to Perry street, - - - -	"	225	
Webb's alley, from Cherry street, northward, - - - -	"	153	
Summer street, from Schuylkill Sixth to Seventh street, - - - -	4	446	768
George street, from Schuylkill Se- cond to Third street, - - - -	"	520	
Ashton street, from south side of High, southward, - - - -	"	115	
Schuylkill Second street, from Lom- bard to Pine, - - - -	6	340	1081
Schuylkill Seventh, from Sassafras to Rittenhouse, - - - -	"	320	
South side of High, from Schuylkill Third to Fourth, and cross con- nections, - - - -	"	496	
Lombard street, from Schuy'l Fourth to Sixth, - - - -	"	942	
Lombard street, from Schuylkill Se- cond to Ashton street, - - - -	"	804	
South side of High, from Front to Ashton street, - - - -	"	323	
Lombard street, from Broad to Schuylkill Eighth, - - - -	"	446	
			3671
			5520
Being upwards of 67½ miles.			ft.356,460

Particulars relating to the Fairmount Water Works.

The consumption of water in the City and lower Districts, during the year 1845, was as follows:—

				<i>Ale Gallons.</i>
From January to April, a term of 13 weeks, an				
average daily supply of	-	-	-	3,085,451
From April to July,	ditto	ditto		4,555,943
From July to October,	ditto	ditto		5,186,762
From October to December,	ditto	ditto		3,642,080

Being an average daily supply for the year, of 4,117,559 ale gallons, equal to 204 gallons to each water tenant.

The above supply of water was distributed as follows:—

To 13,553 tenants, who pay for the water in the City, and to 3,500 families, who receive a supply of water without charge from public hydrant pumps, making together in the city,	-	-	-	Tenants. 17,053
And by private hydrants in Moyamensing,	-	-		721
Ditto, Southwark,	-	-		2391
Together,				20,165

Iron pipes laid in the City, to December 31, 1845,

amount to	-	-	-	67½ miles.
Districts of Moyamensing and Southwark,	-	-		16¼
Together,				83¾

The number of Fire-plugs in the City, is	-	-	558
Ditto, in Southwark and Moyamensing,	-	-	186

744 plugs.

Benjamin H. Latrobe commenced first steam engine works, March, 1799.

Frederick Graff commenced second steam engine works at Fair Mount, August, 1812.

Frederick Graff, commenced the water power works at Fair Mount, April, 1819.

The water flowed over the dam, July 25th, 1821.

Laid the corner stone of mill buildings, April 28th, 1821.

Started the first three water wheels, July, December, 1822.

There are now eight wheels and pumps in the building, the last two of which were started August 24th, 1843.

The reservoirs at Fair Mount were commenced in 1815.

Ditto, ditto, were finished in 1836.

Ditto, ditto, contain together 22,031,976 ale gallons.

The dam was rebuilt to low tide, and finished Dec'r 7th, 1843.

The water power works, including iron pipes, mains, &c., to December 31st, 1840, cost \$1,472,598 00.

The cost of all the works, from 1799 to 1841, and the support of the same from year to year, was \$2,545,127 00.

Year.	Amount of water rents received per annum.	Number of water tenants supplied.	Average number of gallons supplied per 24 hours.	REMARKS.
1801	\$278 00	34	No account.	
1811	12,163 00	2127	No account.	
1817	19,922 00	3248	879,688	
1826	29,160 00	5879	1,128,200	City, S. G. & N. L. supplied.
1831	43,682 00	7990	2,400,000	Moyamensing & Kensington do.
1838	121,151 00	21,947	3,850,647	City and 5 districts supplied.
1842	118,400 00	25,816	4,297,480	Ditto, ditto.
1844	153,608 00	28,082	5,330,455	Ditto, ditto.
1845			4,117,559	City, Moyamensing and South-wark supplied.

The cost of pumping 5,330,455 gallons per day, in 1844, with wages, fuel, oil, tallow, &c. &c., was \$6 57 per day.

Important freshets since the Dam was erected in 1821.

February 21, 1822, the water rose 9 feet 1 inch above the dam.

January 26, 1839, ditto 10 " 2 " " "

January 7, 1841, ditto 8 " 0 " " "

December 24, 1841, ditto 6 " 2 " " "

July 15, 1842, ditto 5 " 11 " " "

FREDERICK GRAFF,

Superintendent of the Fairmount Water Works.

December 31, 1845.

INDEX TO THE ACCOUNTS

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

- No. 1, Balance sheet of the income and expenditure for the year 1845.
- 2, Fractional rents, &c., from city and districts, year 1845.
- 3, Tabular statement of accounts.
- 4, Requisitions drawn during the year 1845.
- 5, Annual water rents, payable in the office of the Watering Committee.
- 6, Settlement of the city duplicates, for the year 1845.
- 7, Settlement of the returns by the city collectors, for the year 1845.
- 8, Settlement of balance of water rent, sued in 1844.
- 9, Settlement in part, of rents sued for the year 1845.
- 10, Duplicates of water rents for the year 1846.
- 11, Water rents declined, city and districts, in 1845.
- 12, Number of dwellings, &c., supplied with water in city, in 1845.
- 13, Settlement of rents, payable in the office, for 1845.
- 14, Settlement of Girard city water rents, for 1845.
- 15, Settlement of Southwark duplicates, for 1845.
- 16, Southwark duplicates for 1846.
- 17, Iron pipes and fire-plugs, laid in the district of Southwark.
- 18, Settlement of Moyamensing duplicates for 1845.
- 19, Moyamensing duplicates for the year 1846.
- 20, Iron pipes and fire-plugs laid in Moyamensing.

No. 1.

BALANCE SHEET,

Setting forth the Amount of Revenue received from the Sale of the Schuylkill Water in the City and Districts, and the Costs of its Collection: Also, the Appropriation by Councils to the Watering Committee, and its Expenditure for and during the year 1845.

	Dolls.	C.		Dolls.	C.	Dolls.	C.
Duplicates of Water Rents for City and Districts, as per last Annual Report, Register's Account No. 3,	9228	85	Cash paid by Collectors, as per Account No. 6,	6481	30		
			Ditto Southwark, do. No. 15,	10681	66		
			Ditto Moyamensing, do. No. 18,	3113	06		
			Ditto Treasurer of the Girard Estate, as per Acc't No. 14,	1022	50		
			Ditto Register Watering Committee, do. No. 2,	8922	27		
<i>To which add—</i>			Amount of Cash paid into the City Treasury by the Watering Committee, in the care of the Register, for the year 1845, is			9226	79
Water Rents, received in advance, and the fractional parts during 1845, as per account No. 2,	5619	77	Commissions allowed Southwark, as per Account No. 15,	1885	52		
Discoveries in the collection of Water Rents, as per account No. 6,	214	91	Ditto Moyamensing, do. No. 18,	549	36		
Balance of Water Rent, sued for 1844, as per account No. 8,	157	00	Ditto City Collectors, do. No. 6,	2319	86		
Cutting off Pipes in the year 1845, as per account No. 9,	39	75	Amount paid for collecting Water Rents, City and Districts, in 1845,			4651	74
Placed in Register's hands to pay petty Bills, including last year's balance,	123	57	Amount allowed in settlement of Duplicates, as per Account No. 7,	182	00		
Balance of Water Rent, with Interest due by S. Garden,	616	66	Amount returned by Alderman Joel Cook, as per Account No. 8,	76	50		
Balance of Interest due by Ditto on Ditto,	56	70	Amount returned by Alderman Armon Davis, as per Account No. 8,	68	50		
Add rent of wharf at Fair Mount,	150	00	Cash paid Alderman Cook's fees, as per Account No. 8,	11	00		
<i>Appropriation by Councils.</i>			Amount in Alderman Davis' hands, sued for 1845, as per Account No. 9,	47	00		
Distribution,	3500	00	Amount in Alderman Joel Cook's hands, sued for 1845, as per Account No. 9,	122	75		
Incidentals,	1500	00	Amount received in advance in 1844 for 1845, and paid as per last Annual Report, Account No. 2,	930	00		
Iron Pipes,	3500	00					
Salaries,	4200	00					

Fair Mount Works,	2500	00
Wheel and Pump,	5000	00
Taxes,	3700	00
General Repairs,	800	00
And to pay Certificate No. 17,	2739	19
	<hr/>	<hr/>
	126705	40

Rent of Wharf at Fair Mount in the Solicitor's hands for collection,	150	00
Petty Bills paid by Register, settled by Committee on Accounts,	95	11
Balance in Register's hands, to pay petty Bills,	28	46
Balance due by Spring Garden,	673	36
	<hr/>	<hr/>
Amount disbursed by Watering Committee, as per Account No. 4,		2384 68
		<hr/>
Balance in the City Treasury on the 31st December, 1845,		25891 93
		<hr/>
		1547 26
		<hr/>
		126705 40

	150	00
	95	11
	28	46
	673	36
	<hr/>	<hr/>
		2384 68
		<hr/>
		25891 93
		<hr/>
		1547 26
		<hr/>
		126705 40

SAMUEL W. RUSH,

January 1st, 1846.

Register of the Watering Committee.

(18)

No. 2.

STATEMENT,

Showing the Amount of Cash received and paid by Samuel W. Rush, Register, into the City Treasury in 1845.

DATES.	City fractional water rent.		Fer-rules.		Re-pairs.		Southcark fractional water rent.		Moyamen-sing fractional water rent.		Rents pay-able in office for 1845.		Delin-quents for 1845.		Delin-quents in advance for 1846.		Spring Garden.		Water rent sued for 1844.		On account of rent or-dered to be sued in 1845.		By permits in Decem-ber in ad-vance for 1846.		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.		
1845.																														
Jan. 31,	288	12	28	00	25	75	27	85	21	35																	391	07		
Feb. 28,	120	21	16	50	12	00	44	67	17	22																	210	60		
Mar. 31,	337	08	50	25	43	50	59	12	15	97																	505	92		
April 30,	306	96	69	00	55	50	133	85	159	78																	725	09		
May 31,	271	16	67	75	68	00	73	10	33	56	1427	50															1941	07		
June 30,	284	84	70	75	55	50	61	30	27	14	1059	00	486	50	481	50											2526	53		
July 30,	218	74	66	25	48	25	20	88	21	88			255	00	254	00											884	00		
Aug. 30,	198	18	87	00	62	75	29	47	7	59							101	50									486	49		
Sept. 30,	221	12	65	75	56	75	33	22	14	24																	391	08		
Oct. 31,	148	58	69	75	55	00	31	71	14	21																	320	25		
Nov. 29,	82	52	60	25	69	50	10	23	4	01																	226	51		
Dec. 31,	10	52	33	50	29	50	15	38		26					58	00			1	00			73	50	92	00	313	66		
	2188	03	684	75	582	00	540	78	337	21	2486	50	741	50	793	50	101	50	1	00	73	50	92	00			8922	27		

No. 3.

The REGISTER submits to the Watering Committee the following Tabular Statement, embracing the Accounts of his Department, setting forth the Appropriation by Councils, and their Expenditure, the Income from Water Rents, the Iron Pipes, and Fire Plugs laid, etc., in the Districts, etc., to the 31st of December, 1845.

5

	Amount of appropriation by Councils for the year 1845.		Cash drawn for expenditure for the year 1844, see Account No. 1.		Amount of water rent received during the year 1845, see Account No. 1.		Amount allowed the Districts for collection, including 1846.		Increase of water rents during the year 1845.		Amount of water rents, City and Districts, for the year 1846.		Water rents declined, &c. during the year 1845.		Number of water takers, in the City and Districts.	Miles of Iron Pipes laid, in 1845.	Fire Plugs erected in City and Dist's.	Amount of water rents, &c., from the commencement to year 1846, inclusive.		
	D.	C.	D.	C.	D.	C.	D.	C.	D.	C.	D.	C.	D.	C.						
City, - - - - -	27439	19	25891	93	92226	79			5991	25	77316	25	1190	25	13553	67 $\frac{3}{4}$	558	1455936	75	
Southwark, - - - - -							14021	94	1189	00	13729	18	30	00	2391	12 $\frac{1}{4}$	136	187594	80	
Moyamensing, - - - - -							3081	24	580	50	4227	92	15	00	721	4	50	37567	22	
Girard Water Rents in the City, - - - - -											1018	50						9903	00	
Rents payable in Office, as per Account No. 5, - - - - -											2191	50							16701	00
From Northern Districts, - - - - -																			549088	67
Number of Tenants from public Pumps, - - - - -															3500					
	27439	19	25891	93	92226	79	17103	18	7760	75	98813	35	1235	25	20165	83 $\frac{3}{4}$	744	2256791	44	

(33)

SAMUEL W. RUSH,

January 1st, 1846.

Register of Watering Committee.

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.

	<i>Dolls. C.</i>
Distribution, - - - - -	4623 43
Fair Mount Works, - - - - -	5598 10
Iron Pipes, - - - - -	6265 41
Water Power, - - - - -	2849 03
Incidentals, - - - - -	1305 96
Salaries, - - - - -	5250 00
Carried to Balance Sheet, No. 1.	25891 93

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, 1846.

	<i>Dolls. C.</i>
Joseph S. Lovering & Co., No. 27 Church alley, -	750 00
Trustees of Philadelphia Gas Works, - - - - -	400 00
Police Committee, Filbert, east of Schy'l Eighth st.,	10 00
Police Committee, Cherry, between Fourth and Fifth,	10 00
Committee on City Property, - - - - -	5 00
Do. do. - - - - -	5 00
Do. do. - - - - -	11 00
E. Vansyckel, Ashton, near Vine, - - - - -	125 00
Naval Asylum, Gray's Ferry road. - - - - -	140 00
Committee City Property, at the High street Bridge,	5 00
Robert Harmer, No. 48 north Third street, - - -	110 00
Robert E. Mattheys, No. 124 south Second street,	125 00
John K. Murphey, No. 68 south Twelfth street, -	100 00
Smith & Seckell, Minor and Fifth street, - - -	128 00
Kerrison, T. E. J., west side of Arcade, - - -	138 00
Broom, G. L., No. 13 Bread street, - - - - -	150 00
M. L. Dawson, N.W. corner Tenth and Filbert st.	124 50
Committee on City Property, Vine between Schuyl- kill Fourth and Fifth streets, - - - - -	5 00
Fettters & Zimmarling, Zane street, - - - - -	150 00
Carried to Account No. 3.	2491 50

CITY.

No. 6.

Statement, showing the Settlement of the Duplicates of the City Water Rents, for the year 1845.

	Dolls.	C.	Dolls.	C.
Amount of Duplicates, last Report, Account No. 10, - - - - -	71616	25		
Add Discoveries in the collection, -	214	91		
From which, deduct—			71831	16
Collectors' commissions, - - -	2219	86		
Sued, - - - - -	203	50		
Allowed, - - - - -	182	00		
			2605	36
Amount paid into the City Treasury, -	-	-	69225	80
Of which, was received—				
By Thomas Millar, collector, - - -	22186	95		
By James Hickey, collector, - - -	24085	86		
By George W. Gillingham, collector, -	22211	49		
By S. W. Rush, Register, as per Account No. 2, - - - - -	741	50		
			69225	80

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 1845, 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 Thomas Millar, - - -	412	50		
Amount by James Hickey, - - -	342	00		
Amount by George W. Gillingham, -	372	50		
			1127	00
Accounted for, to wit—				
Received and paid into the City Treasury, by the Register, as per Account, No. 2,	741	50		
Allowed by Committee, carried to Account No. 1, - - - - -	182	00		
Amount ordered by Committee to be sued, for settlement of which see Account No. 9, - - - - -	203	50		
Making the above am't returned, not paid,			1127	00

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 last Report, Account No. 9.

	Dolls.	C.	Dolls.	C.
Balance in Alderman J. Cook's hands, -	88	50		
Balance in Alderman A. Davis' hands, -	68	50		
Settled, as follows—			157	00
Cash received from Ald'n Cook, in				
Dec. 1845, - - - - \$ 1 00				
Cash paid Ald'n Cook's fees, - 11 00				
Ald'n Cook's return, in Dec. 1845,				
as lost, - - - - 76 50				
Ald'n Davis' return, in Dec. 1845,				
as lost, - - - - 68 50				
	157	00		
			157	00

The above account is paid, as per Account No. 2.

No. 9.

Statement, showing a Settlement, in part, of the Water Rents ordered to be sued for the year 1845.

	Dolls.	C.	Dolls.	C.
Water Rents ordered to be sued, - -	203	50		
Add, for cutting off Pipes, - - -	39	75		
From which, deduct	243	25		
Amount received by Register, without suit, and paid as per Account No. 2,	73	50		
			169	75
Balance placed in suit, to wit:—				
In Ald'n Cook's hands, Dec. 31, 1845, -	122	75		
In Ald'n Davis' hands, Dec. 31, 1845, -	47	00		
Making the above balance,			169	75

Carried to Account No. 1.

CITY.

No. 10.

Statement, showing the Amount of the Duplicates of Water Rents, for the year 1846.

	<i>Dolls. C.</i>	<i>Dolls. C.</i>
<i>First District.</i>		
North Mulberry Ward, - - -	7725 00	
Locust and Dock Wards, - - -	10831 75	
Walnut and South Wards, - - -	8121 50	
		26678 25
<i>Second District.</i>		
Upper Delaware Ward, - - -	4251 00	
Lower Delaware and South Mulberry Wards, - - - - -	10449 50	
High Street and North Wards, - - -	9662 50	
		24363 00
<i>Third District.</i>		
Chestnut Ward, - - - - -	3570 50	
Middle Ward, - - - - -	4704 50	
New Market, Pine and Cedar Wards, -	17114 50	
		25389 50
Amount to be collected, for 1846, - - -	- - -	76430 75
Register received in advance for 1846, as per Account No. 2, - - -	- - -	885 50
Carried to Account No. 3.		77316 25

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 1845.

<i>City—</i>	<i>Dolls. C.</i>	<i>Dolls. C.</i>
Amount ordered to be sued, - \$203 50		
Deduct amount continued on the books, - - - - - 58 00		
	145 50	
Amount allowed by Committee, - - -	182 00	
Amount declined, etc., - - -	862 75	
<i>Districts—</i>		
Southwark declined, etc., - - -	30 00	1190 25
Moyamensing declined, etc., - - -	15 00	
		45 00
Carried to Account No. 3.		1235 25

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, 1845.

	Dolls. C.	Dolls. C.
50 Water Closets, &c., - - -	at 1 00	50 00
66 Wash pavements, &c., - - -	2 00	132 00
117 Tenements, - - - - -	2 50	292 50
1716 Baths, &c., - - - - -	3 00	5148 00
46 Stables, &c., - - - - -	4 00	184 00
9243 Dwellings, &c., - - - - -	5 00	46215 00
1 Bath, &c., - - - - -	5 50	5 50
48 Dwellings, &c., - - - - -	6 00	288 00
20 Dwellings, &c., - - - - -	7 00	140 00
129 Courts, &c., - - - - -	7 50	967 50
1202 Dwellings, - - - - -	8 00	9616 00
2 Dwellings, &c., - - - - -	8 50	17 00
43 Steam Engines, &c., - - - - -	9 00	387 00
313 Dyers, &c., - - - - -	10 00	3130 00
9 Dwellings, &c., - - - - -	10 50	94 50
18 Marble Yards, &c., - - - - -	11 00	198 00
25 Soap Boilers, &c., - - - - -	12 00	300 00
47 Dwellings, &c., - - - - -	12 50	587 50
29 Courts, &c., - - - - -	13 00	377 00
2 Courts, &c., - - - - -	14 00	28 00
2 Courts, &c., - - - - -	11 50	23 00
2 Courts, &c., - - - - -	14 50	29 00
150 Distillers, &c., - - - - -	15 00	2250 00
9 Hatters, &c., - - - - -	16 00	144 00
9 Stables, &c., - - - - -	17 00	153 00
7 Courts, &c., - - - - -	17 50	122 50
4 Courts, &c., - - - - -	18 00	72 00
1 Dwelling, &c., - - - - -	13 50	13 50
67 Taverns, &c., - - - - -	20 00	1340 00
1 Steam Engine, &c., - - - - -	20 50	20 50
9 Courts, &c., - - - - -	22 50	202 50
4 Stables, &c., - - - - -	23 00	92 00
34 Sugar Houses, &c., - - - - -	25 00	850 00
1 Court, &c., - - - - -	26 00	26 00
13426	Amount carried forward,	73495 50

		<i>Dolls. C.</i>	<i>Dolls. C.</i>
13426	Amount brought forward,		73495 50
1	Tavern, &c., - - - -	27 50	27 50
1	Tavern, &c., - - - -	28 00	28 00
1	Tavern, &c., - - - -	29 00	29 00
1	Tavern, &c., - - - -	29 50	29 50
27	Stables, &c., - - - -	30 00	810 00
2	Steam Engines, &c., - - - -	21 50	43 00
1	Steam Engine, &c., - - - -	31 50	31 50
1	Tavern, &c., - - - -	29 50	29 50
1	Steam Engine, &c., - - - -	26 25	26 25
1	Steam Engine, &c., - - - -	27 00	27 00
4	Courts, &c., - - - -	33 00	132 00
2	Hotels, - - - -	34 00	68 00
11	Hotels, &c., - - - -	35 00	385 00
1	Tavern, &c., - - - -	28 00	28 00
1	Court, &c., - - - -	32 50	32 50
2	Steam Engines, &c., - - - -	36 00	72 00
1	Steam Engine, &c., - - - -	38 50	38 50
2	Steam Engines, &c., - - - -	39 00	78 00
7	Steam Engines, &c., - - - -	40 00	280 00
1	Court, &c., - - - -	41 50	41 50
2	Courts, &c., - - - -	42 50	85 00
1	Court, &c., - - - -	44 00	44 00
3	Courts, &c., - - - -	45 00	135 00
2	Courts, &c., - - - -	46 00	92 00
1	Court, &c., - - - -	41 00	41 00
2	Courts, &c., - - - -	43 00	86 00
2	Stables &c., - - - -	49 00	98 00
1	Court, &c., - - - -	49 50	49 50
7	Stables, &c., - - - -	50 00	350 00
1	Hotel, - - - -	53 00	53 00
2	Hotels, - - - -	55 00	110 00
1	Hotel, &c., - - - -	59 00	59 00
1	Steam Engine, &c., - - - -	54 00	54 00
3	Hotels, &c., - - - -	60 00	180 00
1	Hotel, &c., - - - -	61 50	61 50
1	Hotel, &c., - - - -	61 00	61 00
1	Hotel, &c., - - - -	62 00	62 00
1	Hotel, &c., - - - -	64 00	64 00
1	Hotel, &c., - - - -	65 00	65 00
1	Hotel, &c., - - - -	70 00	70 00
1	Hotel, &c., - - - -	72 50	72 50
13531	Amount carried forward,		77624 75

		<i>Dolls.</i>	<i>C.</i>	<i>Dolls.</i>	<i>C.</i>
13531	Amount brought forward,			77624	75
7	Water Wheels, &c., - - - -	75	00	525	00
1	Laboratory, - - - -	80	00	80	00
1	U. S. Mint, - - - -	90	00	90	00
1	Hotel, - - - -	96	50	96	50
1	Swimming Bath, - - - -	100	00	100	00
1	Public Bath, - - - -	110	00	110	00
1	Brewery, - - - -	124	00	124	00
1	Public Distillery, - - - -	125	00	125	00
1	Bath, Public, - - - -	125	00	125	00
1	Public Bath, - - - -	128	00	128	00
1	Public Bath, - - - -	138	00	138	00
1	Naval Asylum, - - - -	140	00	140	00
1	Sugar House, - - - -	150	00	150	00
1	Sugar House, - - - -	150	00	150	00
1	Gas Works, - - - -	400	00	400	00
1	Sugar House, - - - -	750	00	750	00
<hr/>				<hr/>	
13553				80856	25

The above account No. 12, is composed of the following water rents:—

Duplicates, as account No. 10, - - - -	\$77,316	25
Girard Water Rents, as per account No. 3, -	1,048	50
Rents payable in office, as per account No. 5, -	2,491	50
	<hr/>	
	\$80,856	25
	<hr/>	

CITY.

No. 13.

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

Amount received and paid by Register, as per Account No. 2, - - - -	<i>Dolls.</i>	<i>C.</i>
	2486	50
	<hr/>	

CITY.

No. 14.

Statement, showing the settlement of the water rent charged to the Girard Estate, in the City, as per last year's report, Account No. 3.

	<i>Dolls.</i>	<i>C.</i>
Amount paid by the Treasurer of the Girard Trust, to the City Treasurer, - - - -	1022	50

Carried to Account No. 1.

SOUTHWARK.

No. 15.

Statement, showing the Settlement of the Duplicates of Water Rents charged to the Board of Commissioners of the District of Southwark, for the year 1845, as per last Annual Report, Account No. 17.

	<i>Dolls.</i>	<i>C.</i>	<i>Dolls.</i>	<i>C.</i>
Amount of Duplicates, - - -	12570	18		
Deduct 15 per cent., as per agreement,	1885	52	10684	66
Amount paid to the City Treasurer, by the Treasurer of the District, - -	-	-	10684	66

Carried to Account No. 1.

SOUTHWARK.

No. 16.

An Account showing the Amount of Water Rents due and payable to the City on the first day of June next by the Incorporated District of Southwark, for the year 1846, after fifteen per cent. shall have been deducted—Also, an Account of the number of Dwellings, etc., supplied with the Schuylkill Water, to the 31st of December, 1845.

	Dolls.	C.	Dolls.	C.
19 Bake-houses, etc., etc.,	at	2 50		47 50
94 Baths,		3 00		282 00
2096 Dwellings, etc.,		5 00	10480	00
2 Steam Engines, etc.,		6 00		12 00
8 Bars, etc.,		3 75		30 00
32 Courts, etc.,		7 50		240 00
19 Dwellings and Baths,		8 00		152 00
5 Bars, etc.,		8 75		43 75
1 Steam Engine, etc.,		9 00		9 00
1 Stable, etc.,		9 50		9 50
1 Tavern, etc.,		9 75		9 75
39 Dwellings, etc.,		10 00		390 00
4 Hatteries, etc.,		12 00		48 00
13 Courts, etc.,		12 50		162 50
21 Soap Chandlers, etc. etc.,		15 00		315 00
1 Bath and Tenements,		15 50		15 50
1 Stable, Tenements, etc. etc.,		16 34		16 34
4 Hatteries, etc. etc.,		17 50		70 00
1 Stable, etc.,		19 50		19 50
8 Courts, etc.,		20 00		160 00
6 Courts, etc.,		25 00		150 00
1 Court, etc.,		27 50		27 50
2 Courts, etc.,		30 00		60 00
1 Steam Engine, etc.,		30 67		30 67
3 Courts, etc.,		35 00		105 00
3 Distilleries, etc. etc.,		50 00		150 00
1 Foundry,		58 67		58 67
1 Steam Engine,		60 00		60 00
1 Navy Yard,		75 00		75 00
1 Vagrant Apartment of County Prison,		100 00		100 00
1 County Prison,		400 00		400 00
2391			13729	18
	Carried to Account No. 3.			

SOUTHWARK.

No. 17.

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 1845, both inclusive.

	<i>Feet.</i>	<i>In</i>
Iron Pipes laid to and including the year 1845, -	63545	02
Say 12 $\frac{1}{4}$ miles.		
136 Fire Plugs.		

Carried to Account No. 3.

MOYAMENSING.

No. 18.

Statement, showing the Settlement of the Duplicates of Water Rent charged to the Board of Commissioners of the Township of Moyamensing, in the year 1845, as per last Report, Account No. 21.

	<i>Dolls.</i>	<i>C.</i>	<i>Dolls.</i>	<i>C.</i>
Amount of Duplicates for 1845, - -	3662	42		
Deduct 15 per cent., as per agreement,	549	36		
			3113	06
Settled, to wit:—				
Amount paid City Treasurer, by the				
Treasurer of the Township, - -	-	-	-	-
			3113	06

Carried to Account No. 1.

MOYAMENSING.

No. 19.

An Account showing the Amount of Water Rent due and payable to the City, on the 1st of June next, by the Commissioners of the Township of Moyamensing, for the year 1846, after fifteen per cent. shall have been deducted: Also, an Account of the number of Dwellings, etc., supplied with the Schuylkill water, to the 31st of December, 1845.

	Dolls. C.	Dolls. C.
2 Water closets, - - - -	at 1 00	2 00
4 Bakers, - - - -	2 50	10 00
2 Bars, - - - -	3 75	7 50
60 Baths, etc., - - - -	3 00	180 00
580 Dwellings, etc., - - - -	5 00	2900 00
1 Factory, - - - -	6 66	6 66
2 Bakers, etc., - - - -	7 00	14 00
10 Courts, etc. etc., - - - -	7 50	75 00
11 Dwellings and Baths, - - - -	8 00	88 00
1 Tenement, etc. etc., - - - -	8 50	8 50
7 Taverns, etc. etc., - - - -	8 75	61 25
8 Courts, etc., - - - -	10 00	80 00
6 Courts, etc., - - - -	12 50	75 00
1 Public School, - - - -	13 34	13 34
10 Dyerics, etc. etc., - - - -	15 00	150 00
3 Courts, etc., - - - -	17 50	52 50
3 Courts, etc., - - - -	20 00	60 00
2 Courts, etc., - - - -	22 50	45 00
2 Courts, etc., - - - -	25 00	50 00
1 Factory, - - - -	30 00	30 00
1 Dwelling, etc. etc., - - - -	35 00	35 00
1 Court, etc., - - - -	32 50	32 50
1 Dwelling, etc., - - - -	40 00	40 00
1 Dwelling, etc., - - - -	95 00	95 00
1 Water Wheel, etc., - - - -	116 67	116 67
		<u>4227 92</u>

721

Carried to Account No. 3.

MOYAMENSING.

No. 20.

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 1845, both inclusive.

	<i>Feet.</i>	<i>In</i>
Iron Pipes laid from the year 1832, to the year 1844, both inclusive, - - - - -	18332	08
<i>Iron Pipes laid in 1845.</i>		
6 inch, in Carpenter, from Seventh to Eighth streets,	396	00
6 inch, Tenth st., from Carpenter to Prime, - -	372	06
6 inch, Ninth, from Carpenter to Christian, - -	485	00
8 inch, Loud, to Passyunk Road, - - - -	500	08
3 inch, Baker st., from Seventh to Baker street, -	270	06
3 inch, Stewart st., from Fitzwater to Catharine,	322	00
3 inch, Essex st., from Catharine to Christian, -	413	02
Say four miles of Pipes,	21092	06

Fire Plugs erected in the Township.

- No. 46, Carpenter st., between Seventh and Eighth.
 No. 47, east side of Eighth, between Carpenter and Passyunk Road.
 No. 48, east side of Eighth st., between Prime and Carpenter.
 No. 49, west side of Tenth, between Carpenter and Prime.
 No. 50, east side of Ninth, between Christian and Carpenter.

Carried to Account No. 3.

SAMUEL W. RUSH,

Register of Watering Committee.

January 1st, 1846.