

*copy*

**REPORT**

OF THE

**WATERING COMMITTEE**

TO THE

**SELECT AND COMMON COUNCILS,**

*November 24th, 1808.*

---

---

*Published by order of Councils.*

---

---

**Philadelphia :**

PRINTED BY JANE AITKEN, No. 71,  
NORTH THIRD STREET.

---

---

**1808.**

1808.

JOHN LEIRD STREET.

PRINTED BY JANE VIKREN, NO. 21.

Philadelphia:

Published by order of Councils.

November 24th 1808.

SELECT AND COMMON COUNCILS,

TO THE

WATERING COMMITTEE

THE WATER WORKS

OF THE

REPORT

**REPORT**  
OF THE  
**WATERING COMMITTEE,**  
APPOINTED TO SUPERINTEND  
**THE WATER WORKS.**

---

SINCE the Annual Report of the 6th of November 1807, the southern boiler, the new roofing with slate, of the western engine house, the boring mill, pond, and the brick arch over part of the tunnel, leading from the bason on Schuylkill, to the well of the lower engine, have been completed. The new fly wheel, and reservoirs at centre engine, have also been fixed. From the effects produced by the new fly wheel, the engine, pumps, beams, and every other connection are rendered more steady. The expectation of your Committee, is exceeded in this improvement, as a considerable gain in its evolution, has taken place, and will produce a saving in the consumption of fuel. Whilst these heavy works were progressing, all the valves, and connections of both engines, have been carefully examined, and put in the best state of repair. Two new brass exhausting valves have also been put in; the hot water cistern, and feeding pump were rotten, and replaced with new ones. The timbers supporting the fly wheel, as reported last year, to be insufficient in strength, were also rotten, one of the new frames has been fixed, the other next the wooden boiler which is ready could not be put in. The old one has however been secured for the present, and until the boiler, the timbers of which are much decayed, is removed, will answer with the additional braces put to it. Your Committee recommend the removal of the boiler, to the north west apartment of the engine house. It being placed in that room, would afford more space, in the engine house for repairs, and at the same time procure a circulation of air, so necessary for the preservation of the timbers, on which the works are supported.—The plank required for the wooden boiler should be provided this season, and should any part of the iron prove defective, new plates ought to be provided before hand.

B

A

The expence of making the log pond on Schuylkill, and keeping it in any tolerable repair, is greater than was expected, the quality of the mud, on the east bank of the river is not fit for the purposes of banking, and unless the pond is surrounded with timber, early in the ensuing spring, it will be impossible to secure the logs and pipes in it. The building of a capacious vault for the keeping of the coal for the centre engine, cannot be delayed. The proprietors of the ground south and west of the present coal inclosure complain of it, and independent of their interest, it is proper that a more suitable and safe place be prepared,

the disadvantage of the open air, and the rains operating on the strength and quality of the coal, and their liability to be stolen, requires it should be under cover ; the proposed place for a vault is under the western avenue, leading from the engine house, connecting the same with the cellar, and making it 60 feet long, by 60 feet wide. 2164 feet of pipe have been laid in the further distribution and repairs, this year.

4000 feet of logs should be contracted for this season, as the stock in the pond, is not more than 500 feet of 4 1-2, and 500 of 3 inch pipe, which is insufficient for any exigency which may occur during the next year. The wooden frames over the stop cocks in the streets are frequently to be renewed, besides the expence attending them, the paving cannot be secured effectually, and the repaving is thereby considerably increased. It is advisable to substitute cast iron ones which will be durable ; for a trial your Committee have caused a few to be cast, the cost of which amounts to \$11 75 cents each, including the covers ; they have also provided some iron pump chambers which have been found to answer the desired purpose, in the saving of repairs to the pump boxes and materials, the expence including the boring, stands at \$4 50 cents each.

The Ordinance passed the 7th May, 1801, vesting the superintendance of the Water Works, in commissioners therein named, has never been repealed, the watering committee having ever since that session, acted under annual resolutions of councils, they therefore suggest the propriety of an Ordinance repealing the one above named, and granting to them the necessary powers for conducting the Water Works, collecting the rents &c. and making other suitable regulations for the distribution of the water, as many defects exist under former Ordinances.

A Since the purchase of Nicholas J. Roosevelt's lease of the Works on Schuylkill, the duties of the superintendant have more than doubled, without receiving any extra compensation. Considering his talents and his attention to the interest of the city in his department, and that his predecessor obtained from the watering committee \$ 1300 yearly, for managing centre square engine only. Your Committee have judged it proper to increase his salary from the first of October last, from \$ 1000 to \$ 1200 per annum, and the keeping of his horse.—

The sums received by your committee for account of the water rents in advance on the issuing of Permits since October 1st, 1807, to the 30th of September last, are,

The First quarter on 46 permits,		\$ 152 93
Second, do. 17 do.		38 51
Third, do. 74 do.		47 6
Fourth do. 75 do.		387 61
Arrearages of rent from sundries in the third quarter,		57 95
		<hr/>
		684 6
And for repaving over water pipe		<hr/>
First quarter, \$32—second, do. \$12—third, do. \$74—fourth, do. \$73. Total		\$191

Both these sums have been paid into the city treasury at every quarter, as per receipt of G. A. Baker, treasurer, annexed to the quarterly list rendered by the secretary, to your committee.

The number of houses, public institutions, manufactories, &c. supplied with Schuylkill water, amount to 1,284, of which 155 remain on water rights, which will expire on the 1st of July, 1809.

Duplicates of water rents have been delivered to the collectors of the taxes in September last, the aggregate, including arrearages of rent due by sundries, amount to \$6,207 1. From this is to be deducted the sum of \$34 16, amount of eight persons who have already relinquished the use of the water since the duplicates have been issued, which proves the necessity of making provision for the contract, to be binding for one year, and the payment made in advance, as any person has it in his power, either through vexation, or other cause, to decline the use of the water at any time, and occasion trouble to the committee, and collectors, and proves detrimental to the rent.

The sums appropriated for the use of the Watering Committee are,

Balance of 1807, then unexpended	- - - - -	10,320 25
Amount of the appropriation of 1808	- - - - -	15,000 00
The probable proceed of the water rent 1807 and 1808	- - - - -	6,469 82
Do. the proceeds of the debts owing to the works	- - - - -	484 38
The resolutions of councils of September last	- - - - -	600 00
		<u>32,874 45</u>

N. B. of the duplicates of the water rents due July 1st, 1807, amounting to	- - - - -	8,822 01
The collectors paid in the treasury to October 1, 1807	- - - - -	4,859 28

Remains to be collected in 1807 and 1808		3,962 73
And the rents due on the 1st July, 1808, per duplicate		4,987 17
	together	<u>8,949 90</u>

On which has been paid in the treasury to October 10, 1808, of rents due in 1807	- - - - -	1,968 91
And those of 1808	- - - - -	2,290 80
	together	<u>4,259 71</u>
	leaves uncollected	4,690 19

On which there will be a deficiency of about 2,500 dollars, including the Collector's and Treasurer's commissions, as reported last year. And on the debts owing to the works by sundries, amounting as per last report	- - - - -	995 50
There has been paid in the treasury by the clerk	- - - - -	400 04
	sum to be collected	<u>595 46</u>

On which also a great proportion will be lost from demands against the debts, and insolvencies which will be determined this and the succeeding year. From the appropriation of last year the following are to be deducted,

Amount of 44 certificates as per list No. 1.	24,629 62	
Do. of debts due this year, do. 2.	4,474 09	
2,400 bushels coals to complete the stock the (17,000) bushels proving insufficient, at 31 cents	744 00	
Erecting fly wheel, reservoir and extraordinary repairs	700 00	
Wages to engine men, labourers, &c. to Jan. 1, next	2,000 00	
		<u>32,547 71</u>
leaves of the last appropriation		326 74
To which is to be added amount of duplicates of the water rents of 1808	6,207 01	
Allowances and commissions, say 10 per cent to be deducted	620 70	
		<u>5,586 31</u>
Amount of water rents paid in advance since the 1st of October, 1807, to September 30, 1808	684 06	
Sales of old materials, &c. paid and to be paid in the treasury by the clerk of the works. No. 3.	1,015 76	
	1,699 82	
On which 1 per cent. treasurer's commissions deducted	16 99	
		<u>1,682 83</u>
Sum to be deducted from appropriation for 1809		<u>\$ 7,595 88</u>

The annexed statement of the accounts exhibits the abstract of the aforementioned 44 certificates for monies drawn as charged to the separate heads for which the expenditures have been incurred, the amount of which, together with the outstanding debts, amounting to \$4,474 09, shows the actual cost of the works, including the expence of distribution, as per statement, No. 4, to be \$ 448,253 53.

To carry on the Works for 1809, the following sums will be required:—

Materials, and removing the wooden boiler at centre engine	1,000
Building of vault for coal	2,500
4,000 feet logs, boring, bands and laying, at 75 cents	3,000
Building log pond	1,150
50 cast iron frames, and covers for stop cocks, at 11 75,	587 50
200 pump chambers, boring and fixing at 4 50,	900
Wages, for repairs of pumps, fire plugs, materials, &c.	1,000
Wages of engine men, repairs of engines, and materials	3,500
Fuel for centre engine 20,000 bushels coals, at 33 cents, including hauling and measuring	6,600
Do. for lower engine, 1000 cords of wood, at \$4 93, hauling and measuring included	4,930
Salaries, to the Superintendant, Secretary, and messenger	1,725
Incidental, and improving centre square	600
	<u>27,492 50</u>
From which deduct the foregoing credits	7,595 88
Sum to be appropriated	<u>\$ 19,896 62</u>

JAMES VANUXEM, *Chairman.*

Philadelphia, November 24, 1808.

# NO. 1.

## LIST OF CERTIFICATES

*Or Orders for Money drawn by the*

### WATERING COMMITTEE,

*From Octr. 27th, 1807, to Octr. 5th, 1808, inclusive.*

No.	1807.		
762	October 27	In favour of Frederick Graff, Clerk of the Works.	743 74
763	28	ditto	624 32
764	November 4	ditto	589 53
765		ditto	253 32
766	14	ditto	400
767	20	ditto	357 52
768	24	ditto	256
769	December 2	ditto	590 97
770		ditto	171 40
771	15	ditto	476 48
772	1808. January 2	ditto	247 83
773		ditto	643 03
774	February 2	ditto	613 64
775		ditto	605 31
776	20	ditto	585 05
777	March 3	ditto	571 60
778		ditto	196 70
779	April 2	ditto	602 70
780		ditto	718 35
781	13	ditto	899 49
782	14	ditto	437 50
783	21	ditto	764 99
784		ditto	437 50
785	May 2	ditto	676 29
786	3	ditto	723 76
787	17	ditto	718 60
788		ditto	437 50
789	June 3	ditto	711 52
790		ditto	437 50
791		ditto	437 50
792		ditto	641 60
793	July 1	ditto	475
794		ditto	875
795		ditto	620 17
796	14	ditto	834 73
797		ditto	437 50
798	August 3	ditto	576 19
799		ditto	259 74
800		ditto	529 84
801		ditto	298 72
802		ditto	443
803	September 2	ditto	795 44
804	October 5	ditto	746 12
805		ditto	1166 93

§ 24629 62

ABSTRACT OF PAYMENTS.

*From the foregoing Orders, as follows :*

**OLD DEBTS.**

No.	1807			
762	Oct. 27	Jeremiah Buck in full for wood	- - -	529 37
765	Nov. 4	James Mooney do. hauling	- - -	30 40
		Joseph Ker do. his salary	- - -	153 32
767	20	Jeremiah Hornketh do. bricks	- - -	6
		S. & T. Richards do. iron castings	- - -	189 93
		James Crukshank do. stationary	- - -	12 14
		Joseph Crukshank do. printing, &c.	- - -	16 53
		Robert Evans do. lumber	- - -	35 70
		James Boyle do. sand	- - -	6
		Thomas Mayberry do. iron	- - -	44 78
772	1808. Jan. 2	Peter Evans do. cording wood	- - -	16 68
		Mackie & Graff do. candles	- - -	70 62
805	Oct. 5	Frederick Graff do. salary	- - -	500
				1611 47

**LOWER ENGINE.**

	1807			
762	Oct. 27	Jeremiah Buck on acct. of wood	- - -	214 37
763	Nov. 4	Monthly wages for October	- - -	85 24
765		James Mooney acct. hauling wood	- - -	69 60
766	14	Jeremiah Buck acct. of wood	- - -	400
768	24	Jeremiah Buck acct. of wood	- - -	256
769	Dec. 2	Monthly wages for November	- - -	82 50
770		Frederick Graff in full sundry bills	- - -	29 60
771	15	Jeremiah Buck balance in full, 1000 cords wood at \$ 4 37 1-2	- - -	219
772	1808. Jan. 2	James Mooney balance in full hauling 1000 cords at 40	- - -	30
		Peter Evans do. measuring 1000 cords of wood	- - -	5 53
773		Monthly wages for December	- - -	159 26
774	Feb. 2	ditto January	- - -	97 24
777	March 3	ditto February	- - -	79 74
779	April 13	ditto March	- - -	85 24
782	14	Jeremiah Buck on acct. of 500 cords of wood at \$ 4 37 1-2	- - -	437 50
784	21	ditto ditto ditto	- - -	437 50
785	May 2	Monthly wages for April	- - -	120 51
786	3	James Mooney on acct. of hauling wood	- - -	150
		David Perkenpine in full for neats foot oil	- - -	68 13
		Jeremiah Buck on acct. for wood	- - -	437 50
788	17	W. Britton on acct. of 501 1-4 cords of wood at \$ 4 37 1-2	- - -	437 50
789	June 3	Monthly wages for May	- - -	173 33
790		Jeremiah Buck on acct. for wood	- - -	437 50
791		Jeremiah Buck balance in full for 500 cords of wood	- - -	437 50
793	July 1	James Mooney on acct. of hauling 1000 cords of wood	- - -	200
794		Wm. Britton on acct. of wood	- - -	875
795		Monthly wages for June	- - -	111 04
797	14	Wm. Britton acct. of wood	- - -	437 50
798	August 3	Monthly wages for July	- - -	85 24
801		Peter Lex 4 barrels of tallow at 10 cents	- - -	76 90
		Frederick Graff sundry small bills	- - -	4
802	3	William Britton 501 1-4 cords of wood in full	- - -	443
803	September 2	Monthly wages for August	- - -	85 24
804	Oct. 5	ditto September	- - -	97 47
805		Frederick Graff sundry small bills	- - -	10
				7375 68

Amount carried forward, \$ 8987 15



# CENTRE ENGINE.

Amount brought forward,    \$ 8987 15

No.	1807.		
763	Oct. 28	Milliken & Torrence, in full for 1934 bushels coals, at 30 cts.	586 64
		John Dunwoody in full for hauling 1884 bushels of the above	37 68
764	Nov. 4	Monthly wages for October	161 66
769	Dec. 2	Do. November	150 27
770	1808.	Frederick Graff, sundry small bills	29 60
773	Jan'y. 2	Monthly wages for December	167 76
774	Feb'y. 2	Do. January	165 67
775		John Town for 1570 bushels coals, at 36 cents, and measur.	570 43
		John Dunwoody in full for hauling 1244 bushels of the above	24 88
776	20	Burton Grey in full for 1828 bushels coals, at 30 cents	548 40
		David Irwing measuring do. at 33 1-3 cents per bushel	6 09
		John Dunwoody hauling 1528 bushels of the above	30 56
777	March 3	Monthly wages for February	145 11
779	April 2	Do. March	127 86
780		William Baker in full for 1402 bushels coals, at 29 cents	406 58
		John Dunwoody do. hauling 1202 of the above	24 04
		William Nelson do. measuring 1402 bushels coals at 33 1-3	4 67
		Frederick Graff, sundry small bills	92 84
787	13	John Travers in full for 2278 bushels coals, at 28 1-2 cents	649 23
		James Wilkins measuring 2278 bushels coals	7 59
		John Dunwoody hauling 1924 bushels of the above	38 48
783	21	Elijah Steelman in full 2500 bushels coals, at 28 1-2 cents	712 50
		Samuel Oakford do. measuring 2500 bushels coals	8 33
		John Dunwoody hauling 2208 of the above	44 16
785	May 2	Monthly wages for April	131 41
786	3	David Perkenpine in full for neats foot oil	68 13
787	17	John Travers in full for 2369 bushels coals at 28 cents	663 32
		John Dunwoody do. hauling do.	47 38
		James Wilkins do. measuring do.	7 90
789	June 3	Monthly wages for May	139 86
795	July 1	Do. June	148
796	14	Ephraim Pearson in full for 2798 bushels coals, at 27 1-2 cts.	769 45
		John Dunwoody hauling do.	55 96
		James Wilkins measuring do.	9 32
799	August 3	Monthly wages for July	172 45
		John Poultney in full for ironmongery	8 20
		James Wilkins do. measuring 2724 bushels coals	9 08
		John Dunwoody hauling do.	54 48
800	3	Buck & Mills in full for 1776 bushels coals, at 27 1-2 cents	488 40
		William Nelson do. measuring do.	5 92
		John Dunwoody do. hauling do.	35 52
801		William Arrentrue do. 146lbs. candles at 12d.	18 66
		Peter Lex do. 4 barrels tallow, at 10 cents	76 90
		Frederick Graff do. sundry small bills	4 76
803	Sept. 2	Monthly wages for August	127 86
804	October 5	Do. September	123 75
805		Frederick Graff sundry small bills	7
			7909 74

Amount carried forward,    \$ 16,896 89

C

# DISTRIBUTION.

Amount brought forward,    \$ 16896 89

	1807.				
764	Nov. 4	Monthly wages for October	- - - - -	222	11
769	Dec. 2	Do.        November	- - - - -	275	45
770		Frederick Graff sundry small bills	- - - - -	112	20
771	1808. 15	Joseph Pierson 2 loads hay and 75 bundles straw	- - - - -	43	32
773	Jan'y 2	Monthly wages for December	- - - - -	244	16
774	Feb y 2	Do.        January	- - - - -	248	41
777	March 3	Do.        February	- - - - -	163	05
778		John Poultney in full for ironmongery	- - - - -	41	12
		Joseph Pierson do. hay and straw	- - - - -	40	03
779	April 2	Monthly wages for March	- - - - -	177	26
780		Frederick Graff sundry small bills paid by him	- - - - -	50	12
785	May 2	Monthly wages for April	- - - - -	156	86
789	June 3	Do.        May	- - - - -	156	
795	July 1	Do.        June	- - - - -	269	87
798	August 3	Do.        July	- - - - -	183	96
799		Henry Bell in full for plank and boards	- - - - -	10	22
		William Powell do. white pine boards	- - - - -	22	86
		Coleman Sellers do. one years' stable rent	- - - - -	30	
		John Poultney do. ironmongery	- - - - -	28	94
801		Frederick Graff sundry small bills	- - - - -	54	29
803	September 2	Monthly wages for August	- - - - -	186	11
804	October 5	Do.        September	- - - - -	307	23
805		Frederick Graff sundry small bills	- - - - -	17	43
				3041	

## IMPROVING CENTRE SQUARE.

	1807.				
764	Nov. 4	Monthly wages for October	- - - - -	31	95
767	20	Abraham Jones in full for 2,322 feet of railing	- - - - -	46	44
				7839	

## LOWER ENGINE BOILER.

	1807.				
764	Nov. 4	Monthly wages for October	- - - - -	88	57
769	December 2	Do.        November	- - - - -	62	25
771	15	Thomas Maybury in full 26, 0, 11, Boiler plates at \$ 130	- - - - -	169	66
	1808.	S. & T. Richards 20, 1, 0 of iron borings	- - - - -	44	50
773	January 2	Monthly wages for December	- - - - -	56	85
774	February 2	Do.        January	- - - - -	72	7
778	March 3	R. & A. Dawes in full for rolling 25, 2, 20 of boiler plates	- - - - -	115	55
777		Monthly wages for February	- - - - -	88	40
779	April 2	Do.        March	- - - - -	132	60
780		Frederick Graff sundry small bills	- - - - -	15	10
785	May 2	Monthly wages for April	- - - - -	159	78
789	June 3	Do.        May	- - - - -	162	08
801	August 3	Frederick Graff sundry small bills	- - - - -	20	
				118741	

## BASON AND LOWER TUNNEL.

	1807.				
769	Dec. 2	Monthly wages for November, covering sluice gates	- - - - -	20	50
775	1808. Feb. 2	William Powell in full for 500 feet of white pine boards	- - - - -	10	
798	August 3	Monthly wages for July	- - - - -	57	80
801		Frederick Graff sundry small bills	- - - - -	9	30
803	September 2	Monthly wages for August	- - - - -	259	91
804	October 5	Do.        September	- - - - -	36	12
805		Frederick Graff sundry small bills	- - - - -	7	50
				40113	

Amount carried forward.    \$ 21604 82

# SALARIES.

303

Amount brought forward, \$ 21604 82

No.	1808		
772	January 2	Joseph Ker on account of salary	125
780	April 2	ditto ditto	125
793	July 1	ditto ditto	125
799	August 3	John Rafield in full one year's salary	25
805	October 5	Frederick Graff on acct. of salary	500
		Joseph Ker in full one year's salary	125
			1025

## *BORING MILL AND LOG POND.*

773	January 2	Monthly wages for December	15
789	June 3	ditto May	13 50
793	July 1	Wm. Dunlap in full for banking the log ponds	150
795		Monthly wages, roofing the mill	33 95
			212 45

## *CENTRE ENGINE RESERVOIRS.*

774	February 2	Monthly wages for January	30 25
777	March 3	ditto February	95 30
779	April 2	ditto March	79 74
781	13	G. & W. Ashbridge in full, 29, 0, 19 of hoop iron	204 19
795	July 1	Monthly wages for June	34 31
798	August 3	ditto July	76 74
803	Sept. 2	ditto August	77 57
			598 10

## *Lower Engine Slate Roof.*

785	May 2	Monthly wages for April, removing old roof, &c.	107 73
789	June 3	ditto May, sheathing roof, &c.	33 50
792		John Griffith in full, for slating, slates and putting on	641 60
799	August 3	Henry Bell in full for sheathing boards	58 96
		John Poultney in full for spikes to roof	12
801		Frederick Graff sundry small bills	15
			868 79

## *Centre Engine Fly Wheel,*

789	June 3	Monthly wages for May, making patterns	33 25
795	July 1	ditto June at ditto, &c.	28
803	Sept. 2	ditto August, fitting arms and wheel	58 75
804	Oct. 5	ditto September, do. and framing, horse, &c.	181 55
			301 55

## *Incidental Expences.*

801	1808 August 3	Frederick Graff, paid for advertising, &c.	18 91
			18 91

\$ 24629 62

# ABSTRACT OF PAYMENTS.

*Made by the Watering Committee from Oct. 27, 1807,  
to Oct. 5, 1808, inclusive.*

Debts left unpaid October 12, 1807	1611	47
Lower engine, working engine, wages, fuel, &c.	7375	68
Centre engine, ditto ditto	7909	74
Distribution, wages to workmen, laying pipes, digging pipe trenches, repairs of pumps, fire plugs and materials	2590	47
Carter, horses, feed, stable, &c.	450	53
Improving Centre Square		7839
Lower engine boiler, compleating the same		118741
Bason and lower tunnel, extra repairs		40113
Salaries of superintendant, secretary and messenger		1025
Boring mill and log pond		21245
Centre engine reservoirs		59810
Lower engine slate roof		86879
Centre engine fly wheel		30155
Incidental expences, advertising, &c.		1891

\$ 24629 62

# EXPENCES

Incurred in 1808, including the sums paid and due.

	Doll.	ct.
Old debts due October 12th, 1807.	1611	47
Lower engine.	7708	30
Centre engine.	9041	60
Distribution.	3817	72
Improving centre square.		78 39
Lower engine boiler.	1423	44
Bason and lower tunnel.	522	83
Salaries.	1525	
Boring mill and log pond.	219	85
Reservoirs, centre engine.	807	37
Lower engine, slate roof.	902	79
Centre engine, fly wheel.	1423	59
Incidental expences.		21 36
Amount paid by Committee.	\$ 24629	62
Debts due October 5th, 1808.		4474 09
	\$ 29103	71

D

29103/71

LIST OF DEBTS,

*Due on Account of the Water Works, Oct. 5th, 1808.*

	Doll.	ct.
George Summers, horse feed.	15	67
Frederick Graff, salary.	500	
Joseph Pearson, hay &c.	52	63
John Poultney, ironmongery.	3	15
Henry Bell, lumber.	75	72
Samuel Mifflin, iron.	81	50
Jacob Edenborn, leather.	46	12
Ludlam & Voight, plumbers work.	174	64
S & T. Richards, iron castings.	1650	79
Jonathan Evans, lumber.	27	99
Thomas Mayberry, iron.	34	40
Peter Evans, cording wood.	30	3
Edmund Kinsey, cart harness.	10	45
Samuel Wetherill & Son, paints and oil.	90	66
William Davis, chandlery.	289	45
Godfrey Gebler, shoeing horses.	11	56
Peter Mackie, candles.	17	89
Peter Lex, tallow.	124	40
Mayberry & Potts, iron.	50	31
William Wier, spirits &c.	159	43
G. & W. Ashbridge, iron.	92	43
Joseph Crukshank, stationary.	2	45
James Boyle, sand.	16	
James Mooney, hauling wood.	6	50
Ephraim Pierson, coal.	742	29
John Warnick, nails and spikes.	52	40
Edward Simmons & Son, joist.	25	8
George M'Farland, shoeing horses and pump work.	13	59
James Harper, bricks.	67	50
John Carrel, ironmongery.	9	6
	4474 09	

NO. 3.

LIST OF DEBTS,

Due the Water Works, October 5th, 1808.

	Sales of materials.	Paid in the treasury.	Debts due
Stephen Girard, repairs to pipe.		21 68	
Thomas Conarroe, boring mill shed &c.		110	
City Commissioners, old pipe.		70 12	
Pennsylvania Bank, old pipe and old stuff, deduct 30 \$ see below.		30 50	
S. & T. Richards turning sugar rolls.		20	
Mackie & Graff, ashes.		147 74	
J. B. Satore, for a horse.	50		
John Wallace, for three stop cocks.	39	400 04	
Milliken & Torrence, over charged 20 bushels coals.	6 46	95 46	
Paid in the treasury.		Dollars. 495 50	
Joseph Hardy's estate, for laying pipe.			192 37
George Plumstead's do. do.			3 10
Doctor James Mease, old pipe.			* 20 25
Thomas Leiper, old bands.			* 18 18
Benjamin W. Morris do.			7 25
James Flannagan, lumber.			* 6 82
Henry Pratt, old pipe.			* 14 50
Philip Wager, do.			* 3 25
Moore Wharton, do.			42 94
Benjamin Nones, brass screw.			2
Thomas Parker, old pipe &c.			* 7 26
Robert Morris, do.			9
Doctor Norgrove, do.			1 87
Thomas Dixey, do.			40 12
John Brown, old frame,			30
John Welch, stop cock.			* 10 50
John Howard, drip stone.			* 1 50
Samuel Wheeler, turning sugar rolls			* 24 28
Thomas Amies, old pipe.			* 10 45
Oliver Evans, boring cylinders.			* 4 37
Philip Nicklin's estate, old pipe.			28 12
John Prentice, Boring a cylinder.			* 3
Abraham Lear, for wood.			* 22 20
Edward Shanklin, do.			* 4 44
Thomas Raybold, do			* 4 44
John Russell, do.			* 2 22
Moses Whitton, old iron hoops.			* 55 40
James Stuard, breaking a fire plug.			8 25
Thomas Stewart, an old pump.			5 50
Frederick Graff, use of boring mill and sales of old pipe. &c.			* 122 3
Peter Mackie, ashes.			* 56 25
William Arrentrue, ashes.			* 128 92
		Dollars.	890 78
N. B. Those debts marked thus * have been recovered since October 10th, last amounting to		\$ 520 26	1015 76

The debt due by Bank of Pennsylvania was \$ 60 50 cents from which has been deducted due by the works,

for 20 scaffold poles, at 75 cents . . . . \$ 15  
for 12 hods, \$ 1 25 . . . . . 15

NO. 4.

ACCOUNT OF COST

Of the Water Works from the commencement to the 10th of October 1808.

	Dolls.	ct.	Dolls.	ct.
Cost of works including the distribution as per printed Report of November 1807.			434,415	95
Paid under the direction of the Watering Committee from November 6th 1807, to October 10th 1808.	24629	62		
Debts incurred within the above period.	4474	9		
			29,103	71
			Dollars.	463,519 66
Deduct the following sums :				
Amount of water rents from February 2d 1802, to October 10th 1808, paid into the treasury by former and present secretaries of the watering committee certified by the treasurer.			2709	52
Amount of water rents, paid in the treasury by the collectors to October 10th 1808, certified by treasurer.			9118	99
Amount of sales of old pipe and old materials, the boring of small logs &c. paid in the treasury, from August 5th 1806 to February 8th 1808.			1964	7
			together,	\$ 13792 58
from which one per cent commission of the treasurer deducted,				137 92
				13654 66
Debts incurred in 1807, included in the above report.			1611	47
				15,266 13

Actual cost of the works and of the distribution to October 10th 1808. Dollars 448,253 53

105	*	John Welch, stop cock.
13	*	John Howard, dig stone.
2428	*	Samuel Webster, turning sugar rolls.
1042	*	Thomas Amies, old pipe.
437	*	Oliver Evans, boring cylinder.
2812	*	Philip Nicklin's estate, old pipe.
3	*	John Frutice, boring a cylinder.
2230	*	Abraham Isaac, for wood.
444	*	Edward Shanklin, do.
444	*	Thomas Raybold, do.
222	*	John Hussell, do.
2240	*	Moses Whitton, old iron hoops.
822	*	James Stuart, boring a line plug.
850	*	Thomas Stewart, an old pump.
122 3	*	Frederick Galt, set of boring mill and set of old pipe &c.
2822	*	Four Muckle, axes.
1222	*	William Armstrong, axes.

Dollars. 890 78

\$ 820 26 1012 78

N. B. Those debts marked \* have been recovered since October 10th, but amounting to

The debt due by Bank of Pennsylvania was \$ 60 50 cents from which has been deducted due by the works, for 20 scaffold poles, at 75 cents 2 12 1/2

for 12 hods 2 12 1/2