

R E P O R T

of the

W A T E R I N G C O M M I T T E E .

1810.

Nov. 5, 1810. See p 341 following

The Committee by their report of the 2d November, 1809, were to have new castings prepared for a pump barrel and opening to the same, and a double-stroke pump, of an increased diameter, to feed the cold-water cistern of the lower Engine; and the building of a coal vault at the Centre-Square: these works and repairs have been executed with attention and economy.

By a resolution passed the 25th January last they were further directed to cause an air vessel to be cast to be applied to the pump, and affix a drain pipe to the pump chamber at centre square; these have been done at the same time that the repairs, &c., at the lower Engine were progressing and the whole is completed.

Both improvements of the cold-water pump and the air vessel have met the expectation which the committee had anticipated of their intended effects. - the former exclusive of feeding the cold-water cistern. More than four-fifths of the water pumped up runs into the Tunnel, which, with the water from the main pump, is filled in 12 hours since the new barrel and opening have been fixed, whereas it required formerly, when less water was wanted in the city, 16

hours pumping to replenish it. The air vessel has produced the suspension of the water in the rising main during the action and reaction of the pumping, it steadies the engine and may afford a greater number of strokes by which the reservoirs can be filled in a much shorter time than heretofore; these innovations produce a great saving in the consumption of fuel at both the engines, which, however, cannot be sensibly felt, as the pumping of water increases daily, in the proportion the distribution is annually extending in the city.

The cost of the new pump, however, has considerably exceeded the estimate of the probable expense. It is not easy to calculate with any accuracy where old work is to be patched up, and that latterly the workmen at the founderies have been very deficient in their castings, either with design or from incapacity to cast to the given dimensions: almost every length of these pipes and the opening exceeded one-third the thickness of the pattern. The Committee had no other alternative, either to use these castings or to deprive the city of the water until others could be procured from distant founderies - from the apprehension that the air vessel might prove imperfect or porous which cannot be discovered but when put in use (and then too late) it was thought prudent to line the body with stout sheet lead, which operation has also caused the expense to over-run the estimate.

The dimensions in the width of the Coal Vault have been reduced from sixty to forty-five feet. The Committee deemed it sufficiently capacious at present to contain the required stock for the winter and until the new supply of coal arrive in the spring. Should the vault at a future day prove insufficient it may be carried westward to any required distance.

The 6000 feet of Timber have been contracted for and delivered at the front on Schuylkill; these with the additional purchase

of 1486 feet authorized by Councils, and the pipe on hand last year, have produced 8781 feet of 6-inch, 4 1/2-inch and 3-inch pipe besides 27 hydrant pumps. Out of that number of pipe - 16 streets and parts of streets 5 allies together with the connecting the pipe formerly laid in the streets adjoining to them - also the replacing of the decayed pipes during the year, the qty has been reduced to 890 feet which are now in the pond and are supposed to be sufficient for the repairs of the present and ensuing season until new Timber can be procured, of which 8000 feet will be wanted for the further distribution and the replacing the decayed pipe in the streets.

1922 Dwellings, Manufactories & other institutions are supplied with the Schuylkill water to the 30th of September last as per lists No. 3--

The receipts of the rents in advance in issuing permits are:

In the first quarter	105,	amounting to	\$359.09
2nd	do.	30	" 52.50
3d	do.	111	" 118.02
4th	do.	110	" 497.07
		-----	-----
		356	1026.68

and arrearages of Rent.

On the first quarter,	15.62	
3d	do.	68.00
4th	do.	10.00
	-----	together
		93.62

Total of Rents, &c.		\$1120.30

In those of the 3d quarter are included the sums recovered from those delinquents who suffered themselves to be returned as such by the collectors and who paid the rent due and a year in advance before the first of July last and the 10¢ of the last qr. received from a delinquent who suffered his ferule to be detached.

Carried forward: \$1120.30

Proceeds sales of old pipe, materials, ashes, &c., by the superintendant of the Engines, as per list No. 2.

In the 2d qr. from Oct. 1, 1809	258.73	
3d - " -	347.85	
4th - " -	191.58	

		798.16
Amount paid into the Treasury by Committee . .		-----
		\$1918.46

In the 3d qr. the debt due by Moore Wharton is included, also the debts due by Jno. Brown, Benj. Nones & Jas. Stewart in the 4th qr.

The follow sums have been paid also into the Treasury by the Committee for repaving over pipes as follows.

1st qr. 63\$. 2d do \$27. 3d do \$66. & 4th do 73\$	
Total,	229.00

All the duplicates of the water rents having been (served?) by the Collectors agreeably to the Ordinance passed the first day of April 1809 which by the 3d Section the Collectors are enjoined to make report to the City Treasurer of all delinquents of the rent on the 1st day of June in each year from their returns, 10 delinquents have been reported who had the water introduced into 23 dwellings &c

3 of whom have paid up the rent for	4
2 who have not made use of the permits	2
1 who had declined the use of the water two years ago	1
4 who suffered the ferules detached	16

	23 dwellings &c.

Suits have been ordered to be instituted against the latter for the Rents.

The sums at the disposal of the Committee are as follows:

Amt. of appropriation 1810	19260.00
ditto of water rents generally	11388.70
do of sales of old materials, &c.	2196.32

	32845.02

From which deduct amt. of 42 Certificates issued by the Mayor as per List No.1 26906.48

Bal. in Treasury at the disposal of yr Committee \$ 5938.54

To which added the amt. of the water Rents on issuing permits from Oct. 1, 1809

to the 30 Sept. last & averages of the same . . .	1120.30	
The sale of old materials &c.	798.16	
		----- \$1918.46

The Duplicate of the Rents to the 1 July 1811 for supplying dwellings, &c., with the water have been delivered to the Collectors of the City Tax & amt. to 10347.74

Deduction of 10 p.c. allowance & commission, 1034.77		----- 9312.97
	Total	----- \$17169.97

This sum to be deducted from the following estimate of Expenses for carrying on the works.--The distribution and repairs of the ensuing year as follows, viz:

The purchase of 1486 feet of Timber, boring, laying, &c	1486.00
Finishing the log pond	330.00
Materials, &c., for removing the Wooden Boiler : . . .	767.00
Finishing the Coal Vault	340.00
8564 Bushels of Coals to compleat the stock	2854.00
Wages to Engine men, laborers & materials to 1	
Jan'y 1811	2000.00
Incidentals & improving Centre Square	370.00

	\$8147.00

For the Distribution.

120 Cast Iron frames & covers for Stop-		
Cocks, at \$11.	\$1320	
Repairs of fire plugs, Stop Cocks,		
pumps, &c.	2000	
8000 feet Timber, boring, laying, &c.	8000	
	-----	\$11320.00

For Engines & Fuel.

20,000 Bushels of Coal, measuring & haul-		
ing, 33 cts.	6600	
800 Cords wood, cording, hauling, 5.14 . . .	4112	
Wages to Engine men, Repairs & materials		
for Engines	3500	
	-----	14212.00
Salaries Superintendant, Secretary & messenger . . .		1725.00
Incidentals & improving Centre Square		265.97
	Total, \$	----- 35669.97
From which deduct the foregoing credits		17169.97

Leaves to be appropriated		\$18500.00

LIST OF CERTIFICATES,

Or Orders for Money drawn by the WATERING COMMITTEE
from Nov. 2, 1809, to Octob. 6, 1810, inclusive.

Nos. 849 to 890. Favor Frederick Graff, Clerk of W. W. 26906.48

ABSTRACT OF PAYMENTS,

From the foregoing orders, as follows--

DISTRIBUTION/

Nov.	2	Monthly wages for October - - - - -	353.43
	27	James Roland in full for S.O. 21 Band iron a \$8 - - - - -	72.50
Dec.	4	Monthly wages for Nov. - - - - -	292.25
"	"	George Summers in full for horse feed - -	30.50
1810.			
Jan.	2	Monthly wages for December - - - - -	263.58
Feb.	1	do do Jan'y 1810 - - - - -	216.23
		Frederick Graff, sundry small bills - - -	60.75
Mar.	1	Monthly wages for Feb'y - - - - -	104.15
		Geo. Summers in full for horse feed - - -	28.83
Ap'l	2	Monthly wages for March - - - - -	199.87
May	2	do do April - - - - -	221.74
		Joseph Pierson in full for 2 loads hay & 50 Bund. Straw - - - - -	55.75
	14	Joseph Duffield ac. of 7486 ft. of pipe timber at 18 cts. - - - - -	900.00
	29	Ditto in full - - - - -	447.48
Jun.	5	Monthly wages for May - - - - -	139.85
Jul.	2	do do June - - - - -	582.72
		Mayberry & Potts in full for Iron - - -	11.89
		John Evans do plank & boards - -	23.52
		Geo. Summers in full for horse feed - - -	32.71
		Horner & Roberts do Iron - - - - -	9.91
		Jones & Howell 15.1.7 of Band iron - - -	107.18
		Fred. Graff sundry small bills - - - - -	34.83
	23	Coleman Sellers stable rent - - - - -	20.00
		Sam'l & Thos. Richards ac. of Iron Castings	500.00
		Harlan Sanclear & Chandler 1.14.3.8 Band Iron 7\$ - - - - -	243.80
		Monthly wages for July - - - - -	622.62
Sep.	3	ditto Aug. - - - - -	542.08
		A. & W Adams ac. of spirits - - - - -	110.00
		Geo: Summers full for horse feed - - - - -	43.36
		Monthly wages for September - - - - -	288.40
		Frederick Graff sundry small bills - - - -	76.17

1810				
Sep.	3	Fred. Miley for hauling pipes - - - - -	35	00
		J. Pearson & Co. 2 loads hay 50 Bundles		
		Straw - - - - -	44	00
		Ridgway & Evans full boards & scantling - -	21	87
		Jacob Edenborn do for leather - - - - -	23	75
Oct.	6	Rich'd Davis for Chandlery - - - - -	32	17
		Evans & Weaver for plank & boards - - - -	27	65
		Jacob Eckfeld Iron work to picks, pump work	18	49
		A. & S. Adams for spirits - - - - -	76	65
		Jno. Carroll for ironmongery - - - - -	40	00
		Jno. Warnock for nails - - - - -	26	40
		Geo. McFarland shoeing horses &c - - - - -	30	31
		Ludlam & Voight for plumbers work - - - -	30	76
		S. Wetherill & Sons paints & oil - - - - -	15	37
		S. & T. Richards for Iron Castings - - -	946	64
			\$8005	16

CENTRE ENGINE.

Nov.	2	Monthly wages - - - - -	133	86
	27	J. H. & W. Brown, 2046 bu. Coal at 30 cts.	613	80
		Jno. Dunwoody hauling do \$2 - -	40	92
Dec.	4	Monthly wages - - - - -	160	59
		James Twaddle 1342 bu. Coal a 30 cts. - -	402	60
		J. Dunwoody hauling do - - - - -	26	84
	29	J. M. Wallace 2002 Bu. coal - 31 cts. - -	620	62
		J. Dunwoody hauling do - - - - -	40	04
1810		A. & W. Adams 451 lbs. Tallow 13 1/2 cts.	60	88
Jan.	2	Monthly wages - - - - -	136	69
Feb.	1	Ditto - - - - -	143	86
		Frederick Graff sundry small bills - - - -	4	20
Mar.	1	Monthly wages - - - - -	134	00
		A. & W. Adams 719 1/2 lbs. tallow 14 cts. -	100	73
Apr.	2	Monthly wages - - - - -	127	86
May	2	Ditto - - - - -	139	75
		Wm. Arrentrue 92 lbs. candles 15 - - - - -	15	33
Jun.		Monthly wages - - - - -	118	86
		Jno. Hand 3460 bu. Coal at 31 cts. - - - -	1072	60
		Jno. Dunwoody hauling do - - - - -	69	20
		James Wilkins measuring do 33 1/3 - - - -	11	53
Jul.		Monthly wages - - - - -	121	19
		Hamill & Price ac. of 4000 Bu. Coal 30 - -	480	00
		Jno. Dunwoody hauling do - - - - -	80	00
		James Wilkins measuring do - - - - -	13	33
		Wm. Arrentrue candles - - - - -	17	33
		James Roland wide band Iron - - - - -	27	12
		Ed. Penington 20 Bu. Coals 28 cts. - - - -	5	60
		F. Graff sundry small bills - - - - -	15	95
	23	Hamill & Price bal. of 4000 Bu. coal - - -	720	00
Aug.		Monthly wages - - - - -	134	60
		Wm. Harkin for measuring 1608 bu. coal - -	5	36
		James Wilkins do 2458 - - - - -	8	19

1810				
Aug.		Jno. Dunwoody hauling 4066 bu. coal - - -	81	32
		Jno. Hand 4066 Bu. Coal - 30 cts. - - -	1219	80
Sep.		Monthly wages - - - - -	141	22
Oct.		do - - - - -	158	25
		F. Graff sundry small bills - - - - -	16	50
	5	Wm. Davis, Chandlery - - - - -	135	90
		A. & W. Adams for Tallow - - - - -	32	06
		Jno. Carroll ironmongery - - - - -	8	73
		Wm. Arrentrue for Candles - - - - -	25	49
		Ad'm Traynair cutting marble door-way - -	11	50
		S. Wetherill & Sons for paints &c. - - - -	32	65
			<u>\$7656</u>	<u>85</u>

LOWER ENGINE.

1810				
Nov.	2	Monthly wages - - - - -	92	90
Dec.	4	do do - - - - -	88	50
	29	A. & W. Adams 452 lbs. Tallow a 14 - - - -	63	28
Jan.	2	Wages - - - - -	85	24
Feb.	1	ditto - - - - -	85	24
		Fred. Graff sundry small bills - - - - -	4	20
Mar.	2	Monthly wages - - - - -	97	33
		A. & W. Adams 719 1/2 Tallow at 14 - - - -	100	73
Apl	2	Monthly wages - - - - -	98	44
	24	Jeremiah Buck 600 cords wood 4 37 1/2 on a/c - - - - -	437	50
	"	Ditto do a/c - - - - -	437	50
	"	Wm. Rees do hauling 600 cords at 40 cts	80	00
May	2	Monthly wages - - - - -	117	51
		Jere. Buck a/c of wood - - - - -	437	50
	14	W. Rees a/c Hauling - - - - -	80	00
	29	Jere. Buck a/c of wood - - - - -	437	50
Jun.	5	Monthly wages - - - - -	108	97
	"	Jere. Buck a/c wood - - - - -	437	50
	15	do in full - - - - -	437	50
Jul.	2	Monthly wages - - - - -	113	72
		Wm. Arrentrue in full for Candles - - - -	22	83
		Jno. Evans in full for boards & Planks - -	20	00
		James Roland for wide Band Iron - - - -	27	12
		F. Graff sundry small bills - - - - -	19	61
	23	Jno. Brown for shutting sluice-gates at Bason - - - - -	30	00
		Wm. Reese do balance hauling 600 cords wood 40 - - - - -	80	00
Aug.	1	Monthly wages - - - - -	85	24
		Philip Pancake full for carting 526 cords wood a.6 cts. - - - - -	31	56
		Jere. Buck wharfage over-paid by him to Cordor - - - - -	26	30
Sep.		Monthly wages - - - - -	128	09
Oct.	1	do - - - - -	176	25

1810

Oct.	6	F. Graff sundry small bills - - - - -	12	68
		W. Powell in full for boards - - - - -	5	55
		Wm. Davis do Chandlery - - - - -	145	12
		A. & W. Adams for Tallow - - - - -	31	78
		Jno. Carroll for Ironmongery - - - - -	8	73
		Jno. Warnock for nails - - - - -	5	00
		Wm. Arrentrue for Candles - - - - -	10	00
		S. Wetherill for Emory & Co - - - - -	32	65
		S. & T. Richards for duplicate Iron Castings - - - - -	144	41
			<hr/>	
			4883	98

LOWER ENGINE PUMPS.

Nov.	2	Monthly wages - - - - -	26	66
Dec.	4	do - - - - -	16	66
Jan.	2	do - - - - -	25	49
Feb.	1	do - - - - -	93	01
		F. Graff sundry small bills - - - - -	33	12
Mar.	1	Monthly wages - - - - -	90	66
Apl.	2	do - - - - -	107	93
May	2	do - - - - -	68	67
Jun.	5	do - - - - -	191	13
Jul.	2	Mayberry & Potts full for Iron - - - - -	39	38
		Horner & Roberts do - - - - -	48	04
		M. & S. Brown do for rigging & workmen -	23	00
		I. Smallman assisting in repair of pump - -	38	76
		F. Graff sundry small bills - - - - -	9	39
Oct.	23	S. & T. Richards on a/c Castings - - - - -	133	74
Oct.	6	do in full do - - - - -	871	32
			<hr/>	
			1816	96

SALARIES.

1810

Jan.	2	I. Kern a/c salary - - - - -	125	00
Apl.	2	ditto do - - - - -	125	00
		F. Graff a/c do - - - - -	600	00
Jul.	2	I. Kern do - - - - -	125	00
	23	F. Graff do - - - - -	300	00
		I. Rafield do - - - - -	25	00
Oct.	1	I. Kern bal. in full - - - - -	125	00
Oct.	6	F. Graff do - - - - -	300	00
			<hr/>	
			\$1725	00

IMPROVING CENTRE SQUARE.

1810				
Mar.	1	Monthly wages - - - - -	31	49
Apl.	2	do hauling gravel, &c - - - - -	43	08
May	2	do - - - - -	30	00
Jul.	2	F. Graff sundry small bills - - - - -	7	60
Aug.	1	Monthly wages - - - - -	15	81
			127	98

WOODEN BOILER. CENTRE ENGINE.

Apl.	2	Monthly wages - - - - -	17	80
Jul.	2	Nathan Jones bal. in full for 6482 ft plank 22.50 - - - - -	65	84
Oct.	1	Jno. Varney per a/c making wood work to Boiler - - - - -	70	
			153	64

INCIDENTAL EXPENSES.

May	2	S. Relf for advertizing - - - - -	52	80
		Z. Poulson do - - - - -	28	66
Jul.	2	F. Graff sundry small bills - - - - -	20	25
			101	71

AIR VESSEL.

Jun.	5	Monthly wages - - - - -	128	26
Jul.	2	Mayberry & Potts - - - - -	26	00
"	"	M. & I. Brown for Rigging - - - - -	6	99
		F. Graff sundry small bills - - - - -	3	00
	23	S. & T. Richards in full for casting air vessel - - - - -	366	26
Sep.	3	Jeremiah Hornketh for 1500 Bricks - - - - -	15	00
Oct.	6	Ludlam & Voight for lead work - - - - -	129	28
			674	79

COAL VAULT.

1810			
Aug.	1	Monthly wages - - - - -	17 07
Sep.	3	do - - - - -	71 91
		Fred. Miley a/c digging vault, hauling stone and gravel - - - - -	450 00
		Norris & Ridgway building vault - - - - -	150 00
Oct.	1	Monthly wages - - - - -	84 46
		Wm. Dougherty 145 perches stone 7s. 6d.	135 33
		Alex. Crawford 333 Bu. lime a 30 cts. - -	99 90
		F. Graff sundry small bills - - - - -	13 50
	6	F. Miley bal. full digg'g vault &c - - - -	72 87
		Wm. Powell for scantling & boards - - - -	73 87
		Sam'l Fox 39,750 Bricks \$9 - - - - -	357 75
		Evans & Weaver boards & scantling - - - -	101 16
		Morris & Maxfield scantling - - - - -	13 44
		Jno. Warnock nails - - - - -	15 40
		Norris & Ridgway bal. in full for build'g vault - - - - -	103 75
			1760 41

ABSTRACT OF PAYMENTS.

Made by Watering Committee from November 2d, 1809, to
October 6, 1810, inclusive.

Distribution, wages to workmen, laying pipes, digging pipe trenches, repairs to pumps, fire-plugs, setting new ones, with materials, &c. - - - - -	8005 16
Centre Engine, working Engine, wages, fuel, &c. - - - -	7656 85
Lower Engine, do do - - - -	4883 98
Lower Engine, pumps, repairs, materials, &c. - - - -	1816 96
Salaries of Superintendant, Secretary & Messenger - - -	1725 00
Improving Centre Square - - - - -	127 98
Wooden Boiler, Centre Engine - - - - -	153 64
Incidental Expenses, advertizing, &c. - - - - -	101 71
Air Vessel, Centre Engine - - - - -	674 79
Coal Vault, do - - - - -	1760 41
26,906 48	

AMOUNT

Paid into the Treasury by the Superintendant for
 Articles sold, &c., from Oct. 9, 1809 to
 Oct. 6, 1810.

Jas. McIntire 3.2.1. old castings a. 18 - -	56.02		
less allowed for hauling - - - - -	3		
		53	02
W. Arrantrude 123 Bu. ashes a. 46 - - - - -	56.58		
do 140 do. 33 - - - - -	46.20		
		102	78
Jno. Walters & others 117 ft old pipe			
12 1/2 - - - - -		14	61
Thos. Dunforth 13 Bu. Coals 34 cts. - - - - -		4	42
F. Graff boring 1995 feet pipe a. \$2 - -		39	90
Moore Wharton amt. due per last report -		44	00
		258	73
Jas. Smallman boring, sundry Castings, Coal , Lead, &c. - - - - -		210	42
Jno. Dunwoody error in over-hauling 350 Bu. Coal - - - - -		7	00
Wm. Arrantrude 202 Bu. ashes 33 cts. - - - - -		66	66
Jas. Chesnut 2 ps. old roof - - - - -		10	00
Jno. Repich 3 posts & an old log - - - - -		3	25
F. Graff boring 2526 ft pipe at 2.00		50	52
		347	85
Wm. Arrantrude 167 1/2 bu. ashes 33 cts. - -		55	27
J. B. Sartoris making patterns, &c. - - - - -		11	52
Parker & Duane, repairs to fire-plug & stop cock - - - - -		5	00
S. & T. Richards 2 1/2 Bu. Charcoal - - - - -			45
Thos. Ridgway setting a pump & materials - -		16	25
Jno. Williams 3 loads cuttings of pipe timber		3	00
W. Kennedy repairs to a cock & 1 Bu. Lime -		1	18
3 Old plank sold - - - - -		1	68
F. Graff Boring 2849 ft of pipe a. \$2 - - -		56	98
Jno. Brown, amt. due as p. last report - -		30	00
Benj. Nones do - - - - -		2	00
James Stuard do - - - - -		8	25
		\$191	58
First & 2d quarter - - - - -	258.73		
3d do - - - - -	347.85		
4th do - - - - -	191.58		
	798.16		

List of Dwellings, Manufactories & other Institutions Supplied
with the Schuylkill Water to the 30 Septem. 1810.

1782	Dwellings, Trunk Makers, Schools, &c. a.\$5.		8910	00
3	Manufactories, Distilleries of Cordials on a small scale - - - - -	6.	18	00
3	Houses to the North of Vine & S. of Cedar sts. - - - - -	7.50	22	50
14	Manufactories, distilleries, Bottlers, &c. - - - - -	8.	112	00
63	ditto, Hatters, Dyers, Curriers & Stables - - - - -	10.	630	00
3	ditto, Skin-dressers, dyers, &c. - - -	12.	36	00
29	Tanners, Curriers, Soap-boilers, Sta- bles, &c. - - - - -	15.	435	00
9	Sugar Refiners - - - - -	20.	180	00
5	Breweries - - - - -	24.	120	00
1	Prison - - - - -	30.	30	00
7	Breweries - - - - -	34.	238	00
2	Penns Hospital & a bath - - - - -	50.	100	00
1	Alms-house & house of Employment - - -		100	00
1922			10,931	50

ACCOUNT OF COST

Of all the Buildings erected for the Works, the Engines and the
Distribution from the commencement.

Of the Engine Houses & Engines, &c.			211,145	78
Amt. of pumps, Coal Vault wooden boiler & repairs of Engines, 1810 - - - - -			4805	80
			<u>215951</u>	<u>58</u>
Of the Distribution, Maintenance of Engine to 1809 - - - - -		264377	53	
Do for same 1810 - - - - -		20145	99	
		<u>284523</u>	<u>52</u>	
From which deduct water rents & sales of old materials &c. to 1809 - - - - -	21846	63		
Water Rents to July 1, 1810, & sales of old materials - - - - -	8720	31		
		<u>30566</u>	<u>94</u>	
			253956	58
Of Boring Mill & Log Pond to 1809, Boring 26768 feet of pipe at 5 cents - - - - -	1338	40	3776	76
For the use of the small Boring Mill by F. Graff to 1809; 6522 ft. @ 1 ct. - - - - -		65.22		
Do. 12348 ft. @ 2 cts. - - - - -		246.96		
		<u>312.18</u>		
Rent 3 yrs. of Log Pond, 120 - - - - -	360		2010	58
			<u>1766</u>	<u>18</u>
Amount of cost to 1810 - - -				
Of Improving Centre Square to 1809 - - - - -			5003	09
Amt. paid - - - - - 1810 - - - - -			127	98
			<u>5131</u>	<u>07</u>
Of Salaries to 1809 - - - - -			16918	73
Amt. paid 1810 - - - - -			1725	00
			<u>18643</u>	<u>73</u>
Of Incidentals to 1809 - - - - -			2618	83
Amt. paid to 1810 - - - - -			101	71
			<u>2720</u>	<u>54</u>
Actual Cost of the Engines & the Distribution, Dolls.			500,180	26

NOTE.

Printed copies of the Reports of the Watering Committee from November 13, 1806, to November 2, 1809, inclusive, and from November 7, 1811, to January 25, 1816, inclusive, were presented, June 15, 1898, to the Bureau of Water by the Historical Society of Pennsylvania: Hence, these Reports have not been type-written.
