JOURNAL APR 2 5 2000

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THE SELECT COUNCIL,

OF THE

CITY OF PHILADELPHIA,

FOR 1851-52:

BEGINNING OCTOBER 17, 1851,

AND

ENDING OCTOBER 7, 1852.

WITH AN APPENDIX.

PHILADELPHIA:

CRISSY & MARKLEY, PRINTERS, GOLDSMITHS HALL, LIBRARY ST. 1852.

APPENDIX No. XV.

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

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

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

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

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

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

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

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

into the reservoir during the winter.

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

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

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

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

uld be obtained. Such a change would, of course, defer for many years the

time when it may be necessary to resort to steam power.

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

The total expense of running the eight wheels and pumps

at Fairmount in 1850, was as follows:

For wages of workmen, tallow, oil, packing yarn, and fuel for heating the mill house, was \$2,594 91 per annum, equal to \$7 10 8-10 per day.

For repairs to the wheels and pumps 216 27 " " 59 2-10 "

\$2,811 18 For which sum an average of 4,785,338 ale gallons per day were pumped by the eight wheels and pumps, equal to a cost

of about \$1 61 per million gallons, raised per day.

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

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

For this sum an average of 3,231,254 gallons per day were pumped by three engines and pumps, about \$18 77

per million gallons per day.

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

workmanlike manner by Messrs. J. P. Morris & Co.

The supply of water during the summer has been quite large; in the month of June the daily average was 7,486,624 ale gallons, on several days exceeding 8,000,000. capacity of the pumps heretofore used, working eighteen hours per day, (which is the average time they are able to run,) is about 8,945,551 ale gallons, showing that the erec-

tion of the new pump is by no means premature.

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

In the month of

	January,	an a	verage	of 4,079,563	ale gallons	per day.
"	February,	66	"	4,873,664	٠.,	ü
"	March,	"	"	4,285,122	"	"
"	April,	"	"	5,581,308	66	"
"	Мау,	"	"	6,080,178	66	"
"	June,	"	"	7,486,624	• • • • • • • • • • • • • • • • • • • •	"
"	July,	"	"	7,019,415	66	"
"	August,	"	"	6,856,603	66	66
"	September	. "	"	6,637,550	66	"
"	October,	٠,	"	5,999,827	66	"
"	November,	"	"	5,136,765	"	"
"	December,		"	4,252,317	"	"

Being an average throughout the whole year, of 5,690,744

gallons per day.

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

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

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

" " Moyamensing, 2,443 "

Together, - 29,014

The iron pipes laid during the year amounts to 7,867 feet, which makes the total amount of pipes now laid in the city

upwards of $83\frac{5}{12}$ miles.

Pipes now laid in the District of Southwark, is 17 2 miles, and in Moyamensing, 125 miles, which makes the total length of iron pipes supplied from Fairmount works to the city and lower districts, 113 miles.

There are now in the city, 658 fire plugs, in Southwark,

194, and in Moyamensing, 132. Together, 984.

In the city proper there are 298 hydrant pumps.

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

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

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

1851, for the purpose of erecting

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

	Distribut	ion			. \$3,33	1 7Q		
	Fairmou		a	-	6,20			
	Iron Pipe		-	III S.T	4,32			
	Water P		-	-	2,689			
	Incidenta			-	2,09			
	Salaries,		-	-	4,000			
	Addition				19,566			
	Thirty in				41,024	82		
1 13	Wheel ar	id Pump	, No.	9, -	9,144	1 96	00 290	10
10.88	£,608			-			92,380	, 18
	Leaving	a Balanc	e of	-			\$47,277	59
Amor	int authori	ized to	be ra	ised	by loan	, as		
	ve mention			-			\$115,000	00
On ac	count of w	hich has	been	expe	nded, for		,	
	Addition	al Reser	voir,	-	\$19,566	76		
in Hell	Thirty in							
	Wheel an	ia Pump	, No.	9, -	9,144	90	69,736	54
	WW .2581			-			+	, 01
			.1 1		_			
]	Leaving bal	lance of	the 10	an u	nexpende	d,	\$45,268	46
The	Amount of	f Duplie	ates	for 1	851, as	per	\$45,268	3 46
The Re	Amount of gister's Ac	f Duplic	ates :	for 1	851, as	per	Tapasi e	in W
The Re	Amount of gister's Acomissions,	f Duplic count, N &c., is	ates :	for 1 with	851, as out deduc	per ting	\$45,268 \$138,874	in W
The Re con	Amount of gister's Acommissions, a	f Duplic count, N &c., is aid into	the T	for 1 with	851, as out deduc	per ting	Tapasi e	in W
The Re con	Amount of gister's Acommissions, a	f Duplic count, N &c., is aid into	the T	for 1 with	851, as out deduc	per ting	Tapasi e	11 Y
The Recon	Amount of gister's Ac nmissions, of Amount parting community	f Duplic count, N &c., is aid into nissions, fractio	the T	for I with o	851, as out deduc- ary, after 58 89, r Rents	per ting de- and for	Tapasi e	11 Y
The con The duc inc	Amount of gister's Ac nmissions, of Amount pa eting community luding the 51, as per	f Duplic count, N &c., is aid into nissions, fractio r balance	the T	for I with o	ary, after 58 89, Rents of Regis	per ting de- and for	\$138,874	42
The con The duc inc	Amount of gister's Ac nmissions, of Amount parting community	f Duplic count, N &c., is aid into nissions, fractio r balance	the T	for I with o	851, as out deduc- ary, after 58 89, r Rents	per ting de- and for	Tapasi e	42
The con The duc inc 188 No	Amount of gister's Acommissions, of Amount parting community and the first and the first are as a second control of the first are a second control of the first are a second control of the first ar	f Duplic count, N &c., is aid into nissions, fractio r balance	the T &c., nal Vce sh	for I without reast \$7,9 Vater eet	1851, as out deduction of the second	per ting de- and for ster,	140,312	42
The con The duc inc 188 No	Amount of gister's Acommissions, of Amount parting commulating the fit, as per a line of the fit of	f Duplic count, N &c., is hid into nissions, fractio r balance r veenuccount, N	the T &c., nal Vce sh	for I without reast \$7,9 Vater eet	1851, as out deduction of the second	per ting de- and for ster, or 1	\$138,874 140,318	42 50
The Reconstruction of	Amount of gister's Acommissions, of Amount parting community and the fit, as per an anount of gister's Acommissions, and a commission of the community of the c	f Duplic count, N &c., is aid into nissions, fractio r balance revenue count, N	the T &c., nal Vce sh	for I without reast \$7,9 Vater eet	1851, as out deduction of the second	per ting de- and for ster, or 1	\$138,874 140,318 852, as	42 50 per
The Reconstruction of	Amount of gister's Acommissions, of Amount parting commulating the fit, as per a line of the fit of	f Duplic count, N &c., is aid into nissions, fractio r balance r veenue count, N	the T &c., nal Vce sh	for I without reast \$7,9 Vater eet	1851, as out deduction of the second	per ting de- and for ster, or 1	\$138,874 140,318 852, as \$112,443 25,063	500 per 000 177
The Reconstruction of	Amount of gister's Acommissions, of Amount parting community and the fit, as per an anount of gister's Acommissions, and a commission of the community of the c	f Duplic count, N &c., is aid into nissions, fractio r balance r veenue count, N	the T &c., nal Vce sh	for I without reast \$7,9 Vater eet	1851, as out deduction of the second	per ting de- and for ster, or 1	\$138,874 140,318 852, as	500 per 000 177

From which the Sinkin 27, 1840, And per or January 20 And per or November	deduct g Fund dinance o, 1842, dinance	Ar per of	nual r ordi \$20,0	. Ap inan	pro ce o 00 00	priati f Fel	on to	3 15	60,088	67
Add estimate for 1852,	d Amor	unt (of ex	pens		•	83 63	5	9,903	63
	Balan	ce,	-	-		-	-	\$ 9	0,135	04
Increase of Wo	ater Ren Acco	ts, by	new No. 8	Peri	mits s fo	in 18 Nows:	351, as	per	Regist	er's
O:1			•	,	•				GRO D40	OF
City,		-	•	-	-	-		•	\$8,849	
Southwark, - Moyamensing,		-	-	-	-	-	- :	•	2,929 1,669	
Deduct rents dec	lined and	allov	wed, &	c., in	City	and l	Districts,		13,447 2,288	
	1	Incre	ase in	1851,		•			\$11,164	25
ES	STIMA						1852			
		INCI	DENTA	L EX	PEN S	es.				
Distribution,		-	-	-	-	-	\$8,500	00		
Water Power, We	orking Ma	achin	ery,	-	-	٠,	8,100			
Fairmount Works		Clear	using 1	neser	voirs	, and				
General Repair	rs, -	-	-	-	-	-	5,988			
Salaries, -		-	-	-	-	-	4,000			
Incidentals,	•· •	-	-	•	-	-	2,000	-00 	18,583	63
		PER	MANEN	T RX	PENS	E8.				
Iron Pipes: for p	pipes to s	upply	new	impro	vem	ents,	•	-	6,000	00
To which add An	nouñt vet	to be	exne	nded :	of th	e sum	authoriz	eđ	24,583	63
to be raised by	loan, per	r ordi	nance	of A	pril	3, 185	1, -		45,263	46
								-	\$69,847	09
	-		OHN	JA	COB	E. H	ERILL, AGERT, LEWIS		irman.	

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

LIST OF CERTIFICATES

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

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

No.	185	1.	BRE	-	1.0 - 00.00	11=	60	A S		Dolls.	0
1	Feb'y	5,	In favour	of	Frederick	G	raf	f,	-	914	8
2	March	5,	Ditto		ditto,	-		-	-	991	2
3	April	3,	Ditto		ditto,	-		-	-	1599	9
4	April	8,	Ditto	7.	ditto,	_	1	-	12	5000	0
5	May	7,	Ditto		ditto,	-		-	-	2759	7
6	May	21,	Ditto	J.	ditto,	-	1	- 1	1.4	612	2
7	June	4,	Ditto		ditto,	-		-	-	5245	8
73	June	4,	Ditto		ditto,	-	. 3	- ,	(-1	760	2
8	June	18,	Ditto		ditto,	-		-	-	799	5
9	June	18,	Ditto		ditto,	-		-	4	2826	6
10	July	2,	Ditto		ditto,	-		-	-	1963	9
11	July	2,	Ditto		ditto,	-			-	4916	2
12	July	2,	Ditto	4	ditto,	-		-	-	963	4
13	July	16,	Ditto		ditto,	-		-		781	1
14	July	16,	Ditto	1	ditto,	-		-	241	736	7
15	July	29,	Ditto		ditto,	-		4	-	1044	6
16	Aug.	6,	Ditto		ditto,			-	E-0	10312	7
17	Aug.	13,	Ditto		ditto,	-			-1-2	1052	1
18	Aug.	27,	Ditto		ditto,		51	-	3.5	577	3
19	Sept.	3,	Ditto	3	ditto,	-	1	. 6	25	1224	8
20	Sept.	3,	Ditto	4	ditto,	-		- 11	9.3	5138	2
21	Sept.	10,	Ditto	3	ditto,	٥,		- 3	3	977	8
22	Sept.	24,	Ditto	78	ditto,	-	3 (48	- 9 -	656	3
23	Oct.	1,	Ditto	19	ditto,	-				2118	0
24	Oct.	1,	Ditto		ditto,	-		-	3.3	5959	8
25	Oct.	- 8,	Ditto	3	ditto,			- 1	8-1	796	4
26	Nov.	5,	Ditto		ditto,	-		-	9.0	4827	9
27	Nov.	-5,	Ditto		ditto,	4			2.3	8316	9
28	Dec.	3,	Ditto		ditto,	8	Ē.,	-	77.00	4546	5
29	Dec.	3,	Ditto	100	ditto,	잍.	3		00-5	7134	3
30	Dec.	27,	Ditto		ditto,	-		_	2	1602	
31	Dec.	27,	Ditto		ditto,	-		-	~:	1855	
32	Dec.	27,	Ditto		ditto,	-	1	-	- 18	3366	
		9	181		E 50		10		- 1	92380	7

ABSTRACT OF PAYMENTS MADE UNDER THE FOREGOING CERTIFICATES.

Distribution.

No. 1851		Dolls. C.	Dolls.	\overline{C} .
1 Feb'v	5, Wages of workmen, for January,	147 25	35. 7	
	S. Steyer, for twenty-one cwt. of hay,	1680	55	
	H. English, for shoeing cart-horse, in 1850,	16 60	3.5	
	R. Clarkson, for two tons of coal for Cherry street office, -	872	23.1	
2 March	5, Wages of workmen, for February,	15288	40	
	George Stockham, for 11,074 feet of white pine boards,	304 53	25	\exists
1000	Diehl & Duff, for lard oil,	850	12 5	
3 April	2, Wages of workmen, for March,	193 00		
Orpin	R. Hutchinson, for 142½ lbs. pump-leather,	31 35		-5
5 May	7. Wages of workmen, for April,	142 25	50	-3
omay	R. Canby, for 20½ cwt. of hay,	1742	- 1	3
	Estate of M. L. Adams, ground rent on shop-lot, due February 1,	1,12	33	
- 1 E S		13 33	-	
P T	1851,	17975	0 4	ī
7 June	4, Wages of workmen, for May,	10 02	Sil	4
4077	Tatham & Brothers, for 50 feet \(\frac{2}{4} \) inch lead pipe,	The second secon	an in	20
10 July	2, Wages of workmen, for June,	154 50	5 19	=
8.	R. B. Scott, for repairs to the cart, -	17 60	国员	
5 5	A. Garrett, for horse feed, to July 1, 1851,	41 36	200	5
1 63	William H. Knight, for hardware, to July 1, 1851,	478		6
	C. Smith, for wrought iron, to July 1, 1851,	20 24	0	P
07 00	J. & H. Jones, for brass-castings, to July 1, 1851,	68 13		E

				THE STATE OF THE S			PalM41 I	
		l		Harbert & Davis, for lumber, to July 1, 1851, -	-	-	51 71	
	44			Diehl & Duff, for lard oil,	-	-	12 75	
	71	July	z,	J. Cook, for gravel for repairing around fire-plugs, &c.,	•	-	5 40	
		١.	_	Wetherill & Brothers, for paint, &c., to July 1, 1851,	-	-	17 38	
	16	Aug.	6,	Wages of workmen, for July,	-	-	194 75	
				G. W. Briggs, for poor tax on shop-lot,	-	-	6 84	
				J. Harper, for bricks, to July 22, 1851,	-	-	17 50	
	1 9	Sept.	3,	Wages of workmen, for August,	-	- 1	162 25	
		_		G. Fithian, for county and state taxes on shop-lot,	-	-	30 94	
5				J. J. Boswell & Co., for red padding to pack cocks and place	ugs.	-	902	
				H. Gaston, for smith's coal,	- '	_	25 00	
	20	Sept.		D. Erdman, for hydrant-pumps and boxes,	-	-	291 00	
		•		Estate of M. L. Adams six months ground rent on shon.	lat	-	13 33	
	23	Oct.	1.	Wages of workmen, for September, G. Mann, for 19 cwt. of hay, Wages of workmen, for October, R. Hutchinson, for pump-leather, R. Clarkson, for two tons of coal,	-	_	202 27	
			,	G. Mann, for 19 cwt. of hav	_	_	15 20	
	26	Nov.	5.	Wages of workmen, for October.	_	_ 1	141 25	
			- 9	R. Hutchinson for numn-leather			33 60	
				R. Clarkson for two tong of coal	_		700	
	28	Dec	3	Wages of workman, for November, J. Harper, for bricks,	_	_	144 50	
	29	Dec	3,	I Harner for hrieks	-	-	17 00	
	30	Dec.	27	Wages of workmen, for December,	-	-	= 7 - 7	
	00	Dec.		J. B. Lancaster, for horse feed, per bill,	-	-	163 50	
					-	-	42 70	
				H. English, for shoeing cart-horse, in 1851,	-	-	15 46	
				4	,	-	21.00 20	
			l	Amount carried for	ward,	. 1	3169 36	

ç

of the Select Council.

No. 1851	.	the tation of the court amount in	delog	EPA-MINS) L	Dolls. C.	Dolls.	C.
	100	Amount bro	ught	forward	Ι,	3169 36		
	W	etherill & Brothers, for paints, &c., per bill, -	-	2	-	894		
31 Dec.	27, C.	Smith, for wrought iron, per bill,	2	-	2	1864		
30 500")	W	illiam H. Knight, for hardware, per bill, -	-	-	-	5 70		
20 100.	Re	eves, Buck & Co., for nails and spikes, in 1851	, -	=	-	20 25		
28 Dac.	Ha	arbert & Davis, for lumber, per bill,	-	-	-	4 48		
	J.	& H. Jones, for brass ferrules, &c.,	-	-	_	83 25		
2 Most	J.	Cook, for hauling gravel, &c.,	-	1	-	5 40		
32 Dec. 3	27, Jo	hnson & Co., plumber's work in 1851,	-	= :	-	1576		
	19.	Mount for 18 cut, of har.	-			13 20	3331	7
28 081	1,197	ages of workmen, for copromiser,-	-	-	-	30354		1
	100	take of M. h. Adams, six months ground rent of		op date.	-	1:12:3		
20 Bept.	3, D.	Fairmount Works.		-	-	29,100		
	11.	Gaston, for smith's coal,	-		-	9300		
1 Feb'y	5. W	ages of workmen, for January,	明起日	plane, -	4	29 00		
	Wi	illiam Harris, for stove-pipe, for mill-house, -	2	2	2	11 20		
19 Septe	R.	Clarkson, for 40 tons of coal,	7	1	-	174 40		
2 March		ages of workmen, for February,	2	-	2	35 25		
3 April		ages of workmen, for March,	- 2	2	2	195 12		
IS YAR	o J.	Shaughney, for trimming trees and planting ter	new	ones.	2	36 00		
5 May	7. W	ages of workmen, for April,	0.72	1	2	601 95		1
TAMBLE	Ge	orge Williamson, for making screen for main N	0. 2.	-	2	51 12		
-	J.	Hooven, for dressing quarry and other tools,	-,	2	3	13 09		
7 June		ages of workmen, for May,	. 2	- 1	-	485 11		

0. 180	Amounts carried forward,	6082 01	3331 78
Dec. Dec.	poor taxes on Fairmount and Schuylkill 2nd and Callowhill, William Harris, for stove-pipe and repairs to stoves,	$294690 \\ 2396$	
28 Dec.	3, Wages of workmen, for November, - William Curry, for county, corporation, watch and lamp, and	32 09	
Dag	J. Rowland, for sundries for use of works, from May 5 to Nov 5	42 01	
26 Nov.	H. Swartzingrover, for lime, 5, Wages of workmen, for October,	27 50	
22 7000	H. Swartzingrover, for lime,	1680	620884
23 Oct.	1, Wages of workmen, for September -	26 75	
T.F.	J. Coblet, for watching at Fairmount on Sundays and holidays,	$ \begin{array}{c c} 26 00 \\ 28 75 \\ \end{array} $	
9 Sept.	J. Harper, for bricks, to July 22, 1851, 3, Wages of workmen, for August,	24 62	
Tug.	o, wages of workmen, for July, -	62 89	
6 Aug.	Second and Callowhill,	736 73	
4 July	10, William Curry, for state tax on Fairmount and lot Schuylkill	13373	
July	2, Wetheril & Brothers, for paints, oils &c. to July 1 1851	25 97	-
DIVA	Transfer & Davis, for number, to July 1, 1851.	180 65	1
2000	Morris, Tasker & Morris, for 10 vault-grates.	45 00	
of Spie	William H. Knight, hardware, to July 1, 1851.	446	-
10 July	2. Wages of workmen for June	$ \begin{array}{r} 5200 \\ 12079 \end{array} $	
MARKET STATE	works,	7000	
34/500	M. Megonigal, for painting office and the iron-railings about the	1875	
	G. Randolph, for oak timber for screen, T. Matlack, for 15 gallons black varnish,	7 15	

No. 185	1.	Amounts car	ingri.	formard,	Dolls. C	Dolls.
		Amounts broad	ught	forward,	6082 01	33317
30 Dec.	27.	Wages of workmen, for December,			43 41	
31 Dec.	27.	C. Smith, for wrought iron,	me.	microsome	15 62	
	,	C. Smith, for wrought iron, William H. Jones, for brown zinc paint,			11 00	
		Rooved Ruck & Co for nails and snikes -	-		7 00	
28 000.	83	Harbert & Davis, for lumber, per pass-book,			25 30	
		Baird & Hoxie, for granite for stoves,	100	Nor.	1350	
32 Dec.	27	Johnson & Co., for plumber's work,			550	
MMS Dept.	41,				1000	62033
28 0.4.	I.	Wages of werkmen, for presenting -			2000.5	02000
		I. Coblet, for watching at Pairment on Smelage:			2012	
18 Sapt.		Iron Pipes.	~		3(400)	
	~	it Marper, for briels, to fluly 22, 1951,	-	-	14490	
I Feb y	5,	Wages of workmen, for January,	-		144 30	1
		Colwell & Co., for iron-castings, in 1850, -	-		57 38	
2 March	1 5,	Wages of workmen, for February,	105	equit lift	153 00	
3 April	2.	Wages of workmen, for March,	7	ATTICK A	133 06	
5 May	7,	Wages of workmen, for April,	-		95 25	
March	54	Wages of workmen, for April, - S. J. Cresswell, for iron-castings, to April 28, 185	51,-		288 12	
7 June-	4.	Wages of workmen, for May,	-		58 00	
400		Wages of workmen, for May, Colwell & Co., for iron-castings, per contract, -		00.00	33175	
10 July	2	Wages of workmen, for June,			7175	
	,	W. H. Knight, for hardware, to July 1, 1851, -		200 M		
	-	C. Smith, for wrought iron, to July 1, 1851,	an ad	almust the	25 47	
no bearing		J. & H. Jones, for brass-castings, to July 1, 1851			68 63	
1		J. & II. Jones, for brass-castings, to July 1, 1601	, -		00 00	1

1	L. Chester, for chandlery, to July 1, 1851,		-	-	- 1	11 15	1
11 July	2, Magee & Roberts, for sheathing cock-spindles,	-		-	-	26 25	
16 Aug.	Nages of workmen, for July,				-	124 75	
19 Sept.	B. Wages of workmen, for August	*01	11° 10	1041	-	218 00	
20 Sept.	3, Wages of workmen, for August, 3, Colwell & Co., for pipes and castings, per cont	ract.			-	186 61	- 1
23 Oct.	1, Wages of workmen, for September,	-	-	-	-	98 25	i
24 Oct.	1, Colwell & Co., for pipes and castings, per cont	ract.	-		-	553 68	l
26 Nov.	5, Wages of workmen, for October,	-	-		-	210 00	l
27 Nov.	5, Colwell & Co., for pipes and castings, per cont	ract			-	615 85	
ralama.	S. J. Cresswell, for fire-plug cases	-	-	-	-	167 73	ļ.
28 Dec.	S. J. Cresswell, for fire-plug cases, B. Wages of workmen, for November,	-	-	-	-	202 50	
20 2 00.	Tatham & Brothers, for 372 lbs. lead pipe,	-	-		-	22 32	
29 Dec.	B, Colwell & Co., for iron pipes and castings, per	cont	ract.		-	111 84	1
30 Dec. 2	7, Wages of workman, for December,	-	-	-	-	101 75	
31 Dec. 2	7, C. Smith, for wrought iron, per bill, -	-	-	-	-	24 95	1
01200. 2	L. Chester, for chandlery, per bill, -	-	-	-	ž	12 02	ŀ
O VERNER	S. J. Cresswell, for iron fire-plug cases, -	-	-	-	-	85 81	
4000	W. H. Knight, for hardware, per bill, -	-	-	-	-	11 78	ļ
N PLAN	Harbert & Davis, for lumber, per bill, -	-	-	-	-	23 01	1
	J. & H. Jones, for brass-castings, per bill,	-	-	-	-	31 87	
	J. Cook, for hauling pipes, &c.,	-	-	-	-	14 80	
32 Dec. 2	7, Johnson & Co., for plumber's work in 1851,	-	-	-	-	41 55	•
37					-		4323 62
	no contents						
	Amount	car	ried fo	orwar	d.		13858 74

No. 1851	A	moun	t brou	ght f	orward	l,	Dolls. C.	Dolls. C. 13858 74
32 Dec. 1	Aphraon & Confer plumber's work in 15			-		_	2100	405805
	Water Power						1.00	
1 Feb'y	5 Wages of workman for January	4	_	_	_		147 25	
	Diehl & Duff, for lard oil, 5, Wages of workmen, for February, Diehl & Duff, for lard oil, 2, Wages of workmen, for March,	-	-	-	-	-	36 97	
2 March	5, Wages of workmen, for February,	-	-	-	-	-	158 00	
2 April	2 Wages of workman, for March	-	-	-	-	-	36 12	
				-	-	-	$14725 \\ 6412$	
5 May	7, Wages of workmen, for April, - 4, Wages of workmen, for May, - 2, Wages of workmen, for June, - L. Chester, for chandlery, to July 1, 18	hi =	- 501)		_	-	142 50	
-7 June	4, Wages of workmen, for May,	-	-	-	-	-	172 25	
10 July	2, Wages of workmen, for June, -	2.7	-	-	-	-	142 50	
11 July					-	-	56 20	
16 Aug.	2, Diehl & Duff, for lard oil, 6, Wages of workmen, for July,	-		-	-	-	$69 28 \\ 147 25$	
19 Sept.	3, Wages of workmen, for August,	or-cor	tract	-	- [17225	
23 Oct.	1, Wages of workmen, for September, -	da-con	ELEVATE !	-	-	-	142 50	
24 Oct.	1, Diehl & Duff, for lard and lamp oil, to	Septe	mber	10. 1	851,	-	102 85	
26 Nov.	5, Wages of workmen, for October, -	1-6		-		-	147 25	
Tiple	Diehl & Duff, for lard and lamp oil,					-	9267	
	R. Clarkson, for 40 tons of coal,	27	0.0	-	-		140 00	

31 Dec. 32 Dec.	3, Wages of workmen, for November,	167 50 147 25 13 75 104 52 34 40 104 37		,
- 31		19500	1	
2 March 3 April	5, T. T. Lea, water rent paid in error, refunded, -	18 00		
5 May	2, G. W. McMahan, for the payment of small bills in the office,	50 00		
7 June	7, Crissy & Markley, for printing and binding Annual Reports, &c., 4, A. J. Allen, for sundries for Corporation, April 28th, 1851,	291 45		
· o ano	R. Park, for carriage hire, April 28th, 1851,	643 00	2005	jiT -
	E. Trimmer, for carriage hire, April 28th, 1851,	24 00		
10 July	2, G. W. Brown, for sundries for use of Committee,	24 00		
11 July	2, G. W. Harvey, for serving delinquent notices,	85 00		
30 0 00 1	William Daugherty, for serving delinquent notices,	10 00		
16 Aug.	6, A. J. Allen, for sundries at Fairmount, July 9th, 1851,	1000		
24 Oct.	1, F. Graff, for articles purchased for use of the works, per bill,	$28000 \\ 3022$		
	3, M. A. Kellog, for carriage hire, per bill,	93 00		
PART THREE	Amounts carried forward,	1558 67	16547	

olls. C. Dolls. C.	Algorithm for the part of the ward, Do	1851.	No.
558 67 16547 74	Amounts brought forward, 1	1001.	LV U.
56 25	Crissy & Markley, for books, &c., &c., for the offices,	Dec. 3,	29 T
85 00	G. W. Brown, for sundries for use of the Committee,	Dec. o,	201
15487	G. W. McMahan, for the payment of water rent discoveries,	vall p	71
150 00		Dec. 27.	201
16 00	M. A. Kellog, for carriage hire to December 19th, 1851, -	Dec. 27,	
16,00	E. Trimmer, for carriage hire to December 19th, 1851,	Dec. 21,	
1200	R. Park, for carriage hire to December 19th, 1851,	1	- 1
47 12	G. W. McMahan, for payment of water rent discoveries, -		
2095 91	G. W. McManan, for payment of water rent discoveries,	e aume	
200001	cursi, a venimal for him at one county your probability	Grad I	1
NI ALL		vlur i	74
-146	12 17 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	March 5	3
	Salaries.	Marian C	9
125 00	G. W. McMahan, for one month's salary, due February 1, 1851,	T.12- F	4
125,00			- 16
125 00	1 77 1051	March 5,	100
125 00		April 2,	3
500 00	d. 11. 11d. 10, 10	Sec. 21	0.00
125 00		Day, or	160
	G. W. McMahan, for one month's salary, due May 1, 1851,		
125 00	The state of the s	June 4,	- 1
125 00		July 2,	11
125 00	G. W. Harvey, for one quarter's salary, due July 1, 1851,	Don't 27	80
500 00	F. Graff, for do do July 1, 1851,	Dec. 3.	28

16 Aug. 20 Sept. 24 Oct. 26 Nov. 29 Dec. 32 Dec.	3, 1, 5, 3, 27,	Do do do October 1, 1851, - G. W. Harvey, for one quarter's salary, due October 1, 1851, - F. Graff, for do do October 1, 1851, - G. W. McMahan, for one month's salary, due Nov. 1, 1851, - Do do do Dec. 1, 1851, -	125 00 125 00 125 00 125 00 500 00 125 00 125 00 125 00 500 00	
THE STOR	7.9	Wages of Working Additional Beservoirs. The District of Form.	0200 07785 05031 2772	4000 00
4 April 5 May 6 May 7 June	8, 7, 21, 4, 18,	J. Lindsay, President, for payment of a lot of ground purchased of the Board of Health, situate on the north side of Parrish st. Wages of workmen, for April, Prouty & Barrett, for one plough, Wages of workmen, for two weeks, ending May 20, 1851, Wages do do June 3, 1851, Wages do do June 17, 1851, R. B. Scott, for new wheel barrows,	5000 00 826 52 14 50 612 26 760 29 799 59 40 00	
Me. 185		Amounts carried forward,	8053 16	22643 65

-	No. 185	1. Transanti a sur la s		Dolls. C.
-	200	Amounts brought forward,	8053 16	22643 65
	-	C. Smith, for wrought iron, to July 1, 1851,	17 71	
	THE SHAPE	Harbert & Davis, for lumber, to July 1, 1851,	45 91	
	12 July	2 Wages of workmen, for two weeks, ending July 1, 1851, -	963 44	
	13 July	16, Wages do do July 15, 1851, 30, Wages do do July 29, 1851,	781 16	
	15 July	30, Wages do do July 29, 1851,		
	17 Aug.	16, Wages do do July 15, 1851, - 30, Wages do do July 29, 1851, - 13, Wages do do August 12, 1851, -		
	100	J. Govett, carters' wages, hauling clay to new reservoir,	110 00	
	18 Aug.	27. Wages of workmen, for two weeks, ending August 27, 1851,	577 36	
	19 Sept.	3. Elliot & Robinson, for drawing deeds, for Board of Health lot,	8 00	
	1	J. Govett, for carters' wages, hauling clay to reservoir,	52 00	
	21 Sept.	10. Wages of workmen, for two weeks, ending September 9, 1851,	977 85	
	22 Sept.	24 Wages do do September 23, 1851.	65631	
	23 Oct.	1.J. K. Chadwick, state, county and poor tax, in District of Penn,	27 72	
		P. M. Price & Co., for giving lines and grades of Streets,	24 00	1000
2	400	J. Govett, for carters' wages, hauling clay to reservoir,	17 50	
	24 Oct.	1, H. McConnell, for 215 yards of clay,	215 00	
	Stillied	G. Williamson, for making level, &c. &c,	5 48	
	25 Oct.	8. Wages of workmen, for the two weeks, ending October 7, 1851,	96 98	
	Die Kom	G. Culler for puddle clay, per contract,	435 42	
	26 Nov.	5, Wages of workmen, for October,	119 25	
	27 Nov.	5, Wages of workmen, for October,	600	
	9.61 (1) 41	J. Jarden, for 133,800 bricks, per contract,	1003 50	
	30 Stants	J. Harper, for 92,550 bricks, per contract, less 20 per cent.,	555 30	

in room	Amounts carried forward,	341932	4221041	. 42
10/12/19	Wm. H. Knight, for hardware, to July 1, 1851,	616	america Ci	
10 July	2, Wages of workmen, for June,	160 88		
	Colwell & Co., for 30 inch pipe, per bill, and per contract,	2932 85		
riheil	J. Cook, for hauling 30 inch pipe,	3180		
7 June	4, Wages of workmen, for May, -	150 38		
5 May	7, Wages of workmen, for April,	137 25		ï
ISAne.	Thirty Inch Main, No. 2.	124 55		Councu
The second	J. Cook, Lr. Lathar Bigin, in July	3500		ò
-	dema James A. Comerce objects the pre result.	260700		_
	Colprell & Co., for Jun main, per contrar,	0.1 20 10	19566 76	Select
2 Dec.	27, Cubler & Snyder, for clay, delivered in December,	37170		2
-	Hancock & Co., balance of bricks, per contract,	277 05		677
1 Dec.	27, W. H. Knight, for Hardware, per bill,	87 50 10 50		9
Dec.	Cubler & Snyder for clay, delivered in November,	734 91		_
	Hancock & Co., for paving bricks, per contract, less 20 per cent,	411 00	1	
29 Dec.	3, J. Harper, balance for paving bricks, per contract,	495 82	-	
10 D	taxes, on Fisher lot,	72 00		
Same	Wm. Curry, for county, corporation, watch and lamp, and poor	48.00	2.	
8 Dec.	3, Wages of workmen, for November,	51 25		
BEGON!	cent,	319 20		
ALKS CO.	J. Hancock & Co., for 53,200 bricks, per contract, less 20 per	10/6/201	1	

No. 185	Amounts correct forward.	Dolls. C.	Dolls. C
	Amounts brought forward,	3419 32	422104
10 July	2, C. Smith, for wrought iron, to July 1, 1851,	82 36	
FORMA.	J. & H. Jones, for brass castings, to July 1, 1851,	138 01	
	L. Chester, for chandlery, to July 1, 1851.	12 52	
11 July	2, J. Cook, for hauling 30 inch pipe, in June.	64 80	1
15/19/07/08	Wetherill & Brothers, for paints, oils, &c.,	1278	
5 May.	Colwell & Co., for 82 pipes, 30 inch, less 10 per cent., per contract.	3878 93	1
39 3	Magee & Roberts, for copper work -	15 92	
16 Aug.	6, Wages of workmen, for July.	156 25	1
The second	J. Cook, for hauling main, in July,	72 00	
- Discour	Lewis James & Co., for 55,820 lbs. pig lead.	2697 68	1
50	Colwell & Co., for iron main, per contract,	5723 79	19566
19 Sept.	3. Wages of workmen for Angust	219 75	
	H. Gaston, for smith's coal,	25 00	1
20 Sept.	3, J. Cook, for hauling main, in August.	89 40	
20 Digg*	Colwell & Co., for iron main, per contract,	404449	
23 Oct.	1, Wages of workmen, for September,	103 00	
State Class	J. P. Morris & Co., for eastings for 30 inch cocks,	1121 56	1
24 Oct.	1, Colwell & Co., for main, per contract,	4108 00	1
Order	J. Cook, for hauling main, in September.	82 80	1
-	H. Bickley, for puddle clay, per bill,	73 00	
25 Oct.	8, Wages of workmen, for two weeks, ending October 7, 1851.	264 00	
26 Nov.	5, Wages of workmen, for October,	74314	
27 Nov.	5, J. Cook, for hauling main, in October,	117 60	

1	Colwell & Co., for 30 inch pipes and curves,	ner c	ontrac	÷	_ 1	5516 0 0	1	
	S. J. Cresswell, for iron castings.	-	=	٠,	_	1581	1	
28 Dec.	S. J. Cresswell, for iron castings, 3, Wages of workmen, for November, J. Cook, for hauling main, in November, 3, Colwell & Co., for 30 inch main, per contract 27, Wages of workmen, for December, J. Tull, for patterns for stop-cock, 16 inch,		1 220	Ŀ	.	421 00	1	
	J. Cook, for hauling main, in November -	-	-			75,00		
29 Dec.	3. Colwell & Co., for 30 inch main, per contract	-	-	<i>-</i>		460888		
80 Dec.	27, Wages of workmen, for December,	-	-	÷	ات	228 25		
	J. Tull, for patterns for stop-cock, 16 inch,	-	-	<u>:</u> :	<u>-</u>	53:16		
	Smith & Powley for blooking hamber	DIMENT				4060	ł	
	J. P. Morris & Co., for 16 inch cock-castings, Magee & Roberts, for 16 inch cock-spindles, C. Smith, for wrought iron, per bill, L. Chester, for chandlery, do		=	ı.	انا	442 69	- 1	Q
	Magee & Roberts, for 16 inch cock-spindles,	2	-	=	-	34 00		the
31 Dec.	27, C. Smith, for wrought iron, per bill, -	-	-	<u>.</u>	-	4193	- 1	
	L. Chester, for chandlery, do	112	1. 2	-		82 09	i	Select
						8 0 69	i	è
	W. H. Knight, for hardware, do Harbert & Davis, for lumber, do J. & H. Jones, for brass-castings, per bill,	-	-	<i>-</i>	-	22 49	į	
	J. & H. Jones, for brass-castings, per bill,	-	2	-	-	158 45	}	පි
	J. Cook, for nauling main, in December, -	-	-	-	<u>-</u>	17:00	1	Council
32 Dec.	27, Colwell & Co., for balance of 30 inch pipes,	per co	ontrac	t, -	-	1970,68	ĺ	Ž.
	Wheel and Poor Xo.							•
,	75				- {			
						4	1024 82	
	THURST CO.				ł			
	Amoun			rwar	d,	8	3235 23	4
					•		•	J

No.	185	1.	Amoun	t bro	ught f	orwar	d,	Dolls.	C.	Dolls. C. 83235 23
1			1 2							31024 KS
			+							
			Wheel and Pump, No.	9.						
9 J	une	18,	E. Geyclin, first payment, per contract, -	No.	with the	1.		2826	67	
10J	ulv	2.	Wages of workmen, for June	-	-	-	-	285		
12 J	uly	2,	D. Carrick, for blasting powder, Wages of workmen, for July, -	_	-	_	_		80	
16 A	lug.	6,	Wages of workmen, for July,	-	-	-	-	228	87	
			J. Harper, for bricks, to July 22, 1851	-	-	-	-		50	
			Lukins & Hutchinson, for mason's work, to A	lugu	st 2, 1	851,	-	383	05	
19 S	ept.	3,	Wages of workmen, for August,	-	-	-	-	132	25	
4			J. Hooven, for dressing quarry tools, -	-	-	-	-	15	68	
200			G. Leiper, for 525 feet of foundation stone,	-	-	-	-	105	00	
20 S	ept.	3,	Lukins & Hutchinson, for mason's work, to S	epter	nber 1	, 1851	l, -	238	55	
000			Baird & Hoxie, for granite work, per bill,	-	=	-	-	149	87	
23 0	ct.	1,	Wages of workmen, for September, -	-	-	-	-	38	50	1
700	de.		J. Swartzengroven, for lime, per bill, -	-	-	=	-	92	20	
			Lowery & Heston, for altering waste gate,	-	-		-	123	24	
28	00.	8	A. B. Cooley, for hydraulic cement,	10	19.11	867.	=	36	38	
716			J. P. Morris & Co., for pipe socket castings,	7	+	-	=	24	20	
100			J. McCalvey, for making pattern for gate,	DOT C	0002 1/0		-	8	00	

24 Oct.	1, G. Williamson, for making screen for waste	gate,	-	-	-	38 85	1 1
26 Nov.	O, Wages of workmen, for October -		-	-	-	135 62	
0.01	E. Geyclin, for second payment for wheel and G. W. Lowery, for mill-wright work to floom	pump	, per	contra	ct.	2826 67	
90 0	G. W. Lowery, for mill-wright work to floom	, -	-	-	-	37 00	
28 Dec.	o, wages of workmen, for November,	-	-	-	-	127 44	
11000	Lukens & Hutchinson, for mason's work, -	-		-	-	100 06	
20 7	G. Stockham, for oak and pine lumber.	TY.	-	-	-	67 03	
29 Dec.	3, J. Harper, for bricks,	-	-	-	-		6973664
	A. B. Cooley, for hydraulic cement,	2		-	2	42 26	
20-	A. B. Cooley, for hydraulic cement, De Angile & Carre, for tin roof, Wages of workmen for December	" agricy	100	2	2	260 12	
30 Dec.	- 13 Trages of Workmen, for December	-	-	=	-	2931	
31 Dec.	27, C. Smith, for wrought iron, per bill,	-	-	-	_	11 50	226-48 65
1	W. H. Knight, for hardware,	_	-	=	-	4983	
	Reeves, Buck & Co., for nails and spikes,	=	2	2	=	310	
1	Daird V. Hovie tor granite work	=	=	-	-	7 50	
	Brown & Carrick, for dressing tools, Harbert & Davis, for lumber, - J. Jackson, for screen for pump, - 27, J. Swartzengroven, for lime, -	-	-	-	-	28 52	
	Harbert & Davis, for lumber,	2	2 .	-	-	543 18	
20/2	J. Jackson, for screen for pump,	=	-	=	-	18 00	
32 Dec.	27, J. Swartzengroven, for lime,	-		-	-	15 80	
	From Decamber 21, 1850, to December	r 31,	1951	*		1000	
						1 1	
	Abstract of Payments made by the Wa	tering	E Col	maiti	ee.		9144 96
						-	
							92380 19
Alb. 185						Money by	Photos C.

of the Select Council.

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Appendix to the Journal

Vo. 1851.										Dolls.	C.	Dolls.	C.
10													П
	Abstract of	Payments ma	de b	y the	Wa	terin	g Co	mmit	tee.				Ð
J	From	December 31,	1850,	to De	cembe	er 31	, 1851	ι.		,			
32064, 2	Alt Jackson, N	Distribution,	120	2	2	_	_	-	-	3331	78		
1	Marbert & Di			-	=	_	-	-	=	6203			1
19470	Brown & Oar		2000	10-	=	=	-	-	-	4323			
The second		Water Power,	-	=	=	-	4	=	=	2689	00		
	Recycu, Buck	Incidentals,	-	HELIXI	-	-	-	-	= :	2095	91		l
	W. H. Knigh	Salaries, -	-	-	-	ž.	-	-	-	4000	00		1
		wronght from, p				-			-	- 1	20	22643	16
30 Dec. 2	T. Wages of wo	Additional Res	ervoi	rs,	=	-	-	-	-	19566	76		
	De Angilo &	Thirty Inch M	ain,	No. 2.	-	-	-	-	-	41024	-		
St. Sept.	A. B. Coolay	Wheel and Pur	mp, 1	No. 9,	-		.5	-	-	9144	96	12200	1
29 Dec.	3, J. Harper, fo			15.4		-	-	-		191	-	69736	5
SHOOT.		for oak and po			-	-				-89	08	00000	1
		tehinson, for in			- 49		, -			3.00	95	92380	1
28 Dec.		ramen, for Novi						Ţ.,	- 31	409	13		-
		y for mili-yery					line.		and i	- 34	143		1
- Lunia										0000	Me		
36 Nov.	L, Ct. Williaman		Mill's		D. C.					1.89	14.9		

49

	Sums paid into the Treasury,	
	From December 31, 1850, to December 31, 1851.	
Feb 'y 5, July 2, July 1 2,	Rent of wharf at Fairmount, due January 1, 1851, Old scrap cast-iron sold, Shifting plug and altering iron pipes, Rent of wharf at Fairmount, due July 1, 1851, Shifting plug, &c.,	100 00 247 06 35 01 100 00 13 40 495 47

7

Vo. 1851.	Estimate for the year 1852.	Dolls. C.	Dolls. C
	Incidental Expenses.		
Febry 5 July 2 July 12	Rent of wharf at Fairmount, due January 1, 1851, - Old scrap cast-fron sold, - Shifting plug and altering from pipes, Rent of wharf at Fairmount, due July 1, 1811, - Rent of wharf at Fairmount, due July 1, 1811, Hucidentals, Co.,	3500 00 3100 00 5983 63 4000 00 2000 00	
	Iron Pipes: for pipes to supply new improvements,	-	6000 00
			24583 63
400	To which add amount yet to be expended of the sum authorize to be raised by loan per Ordinance of April 3, 1851, for the purposes of erecting new reservoir, &c. &c., -	ed he	4526346
	Together,	-	69847 09

Account of Iron Pipes.

PIPES LAID IN THE YEAR 1851.	Size	Feet	Feet	
Small street, running north from Cherry, east of Schuylkill 8th				
street,	3 "	68		
Lee street, running west from Schuylkill Fifth, north of Chesnut, King street, from Race to Cherry,	- "	285 225		
King street, from Race to Cherry,	1 11	245		
Addison street, from Schuylkill Fifth to Sixth,	66	446		
Ceble street, from Eighth to Ninth,	66	425		0.1
ak street, from Olive street, northward,	66	68		
shland street, from Spruce, southward,	1 66	138	-	
lley running from Seventh to Eighth streets, between Walnut	+			
and Sansom,	66	446		
10 TO #8 OF THE BUILDING AND THE PARTY OF TH	k .	_	2346	
rain from 20 inch main into Culvert, Schuylkill Eighth and		0.0		
Cherry, connections with fire-plugs,	4 4	36 250		2.1
onnections with are-prugs,	1	200	286	
ombard, from Quince to Twelfth street,	6	120		
Valnut street, from Schuylkill Fourth to Fifth,	166	475		
ittenhouse street, from Walnut to Plymouth,	4 61	682		
chuylkill Fourth, across George, southward from north line, .	66	117	27	11.2
Valnut street, from Schuylkill Seventh to Eighth,	- 66	446		
chuylkill Sixth street, from Addison to Lombard,	1 66	220	31 7	3.6
shton street, from Chesnut to George,	66	260		
ine street, from Schuylkill Second to Palo Alto street, ocust street, from Schuylkill Eighth to Broad,	"	275		
ocust street, from Schuylkill Eighth to Broad,	66	396 260		
shton street, from George to Walnut,	1 11	221		
road street, from wantut southward, on east side,		221	3472	
hirty inch main, from New Reservoir down Schuylkill Front			0112	
to Coates street,	30	1457		
onnections through the reservoir embankments,	66	306		
201,002,010,2			1763	
				7,867
AND THE RESERVE OF THE PARTY OF				
Being upwards of 83 5-12th miles,	-	-		440,403

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

- 440,403

Of 1	1 inches	diameter,	2,258 f	eet.
3	- 66	"	115,878	66
89,8 4	adw all	September	25,107	66
0.14 2.6	degt day	17 066 D	174,058	66
8			9,745	66
10	46	W Tee Tuda	40,668	66
12	order 1986 and	The State our	23,646	44
16	"	46	10,553	66
20	011144 .1	ty obswate	20,245	66
22	cet due is	was four f	2,661	66
30		66 *	15,584	66

Together, -

of our L

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

In the	month of	January, -	-	126,466,462	ale gallons.
"	"	February, -	-	136,462,605	"
"	"	March, -	-	128,553,675	"
"	"	April,	-	167,439,240	"
"	"	May, -	· _	188,485,525	"
"	"	June, -	-	224,598,725	"
"	"	July,	, - ,	217,601,880	"
"	"	August, -	-	212,554,690	66 ·
"	"	September,	_	199,126,515	"
"	"	October, -	-	185,994,668	66 1 (14) 155
"	"	November,	-	154,102,956	
"	"	December,	-	181,821,856	«
			2	,073,208,792	The second of th
			_		

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

STATISTICS F

1802 537 00	YEAR.	AMOUNT Of Water Rents.		AMOUNT Of Expenditures.	NUMBER Of Tenants.	of Wood Pipes Laid.	FERT Of Iron Pipes Laid.	AVERAGE Daily Supply of Water.	CHAIRMEN OF COMMITTEE.
1804									John Miller, Jr.,
1804				007 070 00					
1806							0.000		
1806 \$\frac{2}{5}\$ \$5,050 \ 00 \$75,623 \ 05 \$1,166 \$12,000 \$-\$ \$-\$ \$-\$ Ditto Ditto Ditto 1808 \$\frac{2}{6}\$ \$4,987 \ 17 \$22,164 \ 93 \$1,181 \$2,000 \$-\$ \$-\$ \$-\$ Ditto Ditto Ditto 1808 \$\frac{2}{6}\$ \$0,050 \ 00 \$29,467 \ 13 \$1,590 \$5,630 \$-\$ \$-\$ Ditto Ditto Ditto 1811 \$\frac{1}{5}\$ \$10,0935 \ 50 \$26,906 \ 48 \$1,284 \$2,164 \$-\$ \$-\$ Ditto Ditto Ditto 1811 \$\frac{1}{5}\$ \$12,163 \ 00 \$29,702 \ 26 \$2,127 \$5,015 \$-\$ \$-\$ Ditto Ditto Ditto 1812 \$\frac{1}{6}\$ \$16,639 \ 00 \$30,359 \ 58 \$2,637 \$7,426 \$-\$ \$-\$ Ditto Ditto 1818 \$17,883 \ 00 \$38,865 \ 69 \$2,850 \$4,441 \$-\$ \$793,250 Ditto Ditto 1818 \$18,499 \ 00 \$183,289 \ 62 \$2,983 \$9,305 \$-\$ \$840,000 \$879,688 \$1817 \$19,922 \ 00 \$51,389 \ 26 \$3,248 \$6,399 \$400 \$879,688 \$0 \text{Ditto} Ditto Ditto Ditto 1818 \$19,922 \ 00 \$51,389 \ 26 \$3,248 \$6,399 \$400 \$879,688 \$0 \text{Ditto} Ditto						28 200	0,918		
1811 2		100							
1811 2		ate					1. 1		
1811 \$\frac{\psi}{\psi} 12,103 00		lic				2,164			
1811 \$\frac{\psi}{\psi} 12,103 00		dip							
1811		A							
1813	1811	er		29,702 26	2,127				
1814		A		27,946 85	2,396	6,718			
1815						7,426			Ditto
1816								793,250	Ditto
1817						9,395		840,000	George Vaux,
1818 21,120 50 34,771 33 3,488 3,785 Ditto Ditto 1820 23,016 50 119,063 68 3,847 3,000 Ditto Ditto 1821 24,584 50 115,746 36 4,590 5,803 8,475 Ditto 1822 25,485 50 106,517 82 4,768 3,397 16,035 Ditto 1823 26,013 09 69,268 54 4,844 3,754 14,993 1,616,160 Ditto 1825 26,574 20 82,208 94 5,661 3,072 20,500 1,473,200 Ditto 1825 27,299 18 44,307 37 5,470 5,895 11,394 1,280,700 Ditto 1827 2,7,299 18 44,307 37 5,470 5,895 11,394 1,400,000 Thomas Hale, 1828 2,9,764 64 73,517 40 5,870 4,913 27,496 1,400,000 Thomas Hale, 1828 2,5313 17 81,180 69 9,633 600 16,888 1,800,200							100		
1819							400	879,688	Joseph S. Lewis,
1820	1810								
1821 24,584 50 116,746 36 4,590 5,803 8,475 - Ditto 1823 25,485 50 106,517 82 4,758 3,397 16,035 - - Ditto 1824 26,674 20 82,208 94 5,061 3,072 20,500 1,473,200 Ditto 1825 27,299 18 44,307 37 5,470 5,895 11,394 1,289,700 Ditto 1828 29,764 64 73,517 40 5,879 4,913 27,496 1,400,000 Ditto 1829 3,755 87 80,749 92 6,204 2,197 41,044 1,340,000 Ditto 1829 5,23,13 17 81,180 06 9,633 600 16,888 1,800,200 Ditto 1830 4,506 42 2,275 23,285 1,690,000 Ditto Ditto 1831 4,506 61 64,150 64 6,775 2,275 2,220,000 Ditto 1830 4,747 1,138 1,138 0.00 200 Ditto							0.570		
1822 25,485 50 106,517 82 4,758 3,307 16,035 - Ditto 1824 26,613 09 69,268 54 4,844 3,754 14,903 1,616,160 Ditto 1825 26,674 20 82,208 94 5,061 3,072 20,5000 1,473,200 Ditto 1827 29,764 64 73,517 40 5,879 4,913 27,496 1,400,000 Ditto Ditto 1828 37,558 27 80,749 92 6,204 2,197 41,044 1,340,000 Ditto Ditto 1829 52,313 17 81,180 66 9,633 600 16,868 1,800,200 Ditto Ditto 1830 4 68,918 27 35,660 84 10,143 850 2,6675 2,020,100 Ditto Ditto 1831 4 73,019 81 65,195 86 11,646 220 16,296 3,000,200 John P. Wether 1833 4 73,019 81 65,195 86 11,646 220 16,296 3,000,200				115.746 36					
1823 26,013 09 69,288 54 4,844 3,754 14,993 1,616,160 Ditto 1825 26,574 20 82,208 94 5,661 3,072 20,500 1,473,200 Ditto 1826 27,299 18 44,307 37 5,470 5,895 11,394 1,280,700 Thomas Hale, 1827 2,7,299 18 44,307 37 5,470 4,913 27,496 1,400,000 Thomas Hale, 1828 2,7,299 18 46,475 61 64,150 64 6,775 2,275 23,285 1,690,000 Ditto Ditto 1829 2,5313 17 81,180 06 9,633 600 16,888 1,800,200 Ditto Ditto <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>									
1824 26,574 20 82,208 94 5,061 3,072 20,500 1,473,200 1,473,200 Ditto Ditto D								1.616.160	
1825 27,299 18 44,307 37 5,470 5,895 11,394 1,280,700 Ditto 1826 29,764 64 73,517 40 5,879 4,913 27,496 1,400,000 Thomas Hale, 1827 2 37,558 27 80,749 92 6,204 2,197 41,044 1,340,000 Ditto 1828 2 46,475 61 64,150 64 6,775 2,275 23,285 1,690,000 Ditto 1830 4 68,918 27 35,660 84 10,143 850 26,675 2,020,100 2,420,000 Ditto Dit		. 1		82,208 94					
1826 29,764 64 73,517 40 5,870 4,913 27,496 1,400,000 Thomas Hale, 27,497 21,207			27,299 18	44,307 37			11,394		Ditto
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$					5,879	4,913	27,496	1,400,000	Thomas Hale,
1832 2 03,694 02 03,009 31 11,350 13,630 2,420,000 220 16,296 23,000,200 20 20 16,296 23,000,200 20 20 20 20 20 20	1827	L'A	37,558 27		6,204		41,044		
1832 2 03,694 02 03,009 31 11,350 13,630 2,420,000 220 16,296 23,000,200 20 20 16,296 23,000,200 20 20 20 20 20 20		Bu							
1832 2 03,694 02 03,009 31 11,350 13,630 2,420,000 220 16,296 23,000,200 20 20 16,296 23,000,200 20 20 20 20 20 20		no.		81,180 06	9,633				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		H			10,143				
1834 2	1839	16				2,101		2,420,000	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1833	=		87.354.06	18 472	220	0.407		Ditto
1836	1834	to		65,163 36	14.204				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1835	=		73,288 38			17,637		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		pie	101,266 39	71,706 51			17,283		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		Ď,		49,730 10			8,050	3,456,383	Ditto
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		ts			21,947				Ditto pro tem
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		n			22,636				Ditto
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		no						4,034,638	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		Y			24,828				
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$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		1							
1848 117,976 36 49,580 32 24,230 - - 17,781 4,276,552 Ditto 1849 125,511 41 84,576 74 25,670 - - 11,342 4,421,190 Ditto 1850 132,592 31 131,826 22 27,550 - 22,253 4,785,338 Ditto	1847	201			22,789		9,279		
1849 125,511 41 84,576 74 25,670 - 11,342 4,421,190 Ditto 1850 132,592 31 131,826 22 27,550 - 22,253 4,785,338 Ditto	1848						17,781	4,275,552	
1850 132,592 31 131,826 22 27,550 22,253 4,785,338 Ditto				84,576 74					
			132,592 31	131,826 22	27,550				
	1851		140,313 50		29,014				

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

Benjamin Franklin was the first person known to ha urged the necessity of a supply of water in Philad phia. In The first petitions were handed to Councils, asking for to introduction of pure water into the city. Councils offered £50,000, for one-half of the water of the Delaware and Schuylkill Canal, which offer was reject by the Canal Company. 1798, H. B. Latrobe surveyed Spring Mill Creek, with a vision bringing its waters into the city, in an aqued twelve miles long—and made a report thereon Councils. May 2, Jan'y 21, 1801, The first water was supplied from them. 1810, Oct. 24, 1811, Councils directed the Watering Committee to enquire a better method of supplying the city; with this object they again turned their attention to the Delaware as Schuylkill Canal plan, but again rejected it. Frederick Graff and John Davis made surveys of Wishiekon and Spring Mill Creeks, and of the Schuyll river, generally, and reported in favor of steam works at Fairmount; which report was adopted, and The steam works at Fairmount were commenced. April 8, 1812, The steam works at Fairmount were commenced. April 19, 1819, 1821, The water first flowed over it. April 28, 1821, The water first flowed over it. April 28, 1821, The water first flowed over it. 1822, The first wheel and pump was started to work to sup the city. Oct. 25, 1822, The building of the dam works at Fairmount was discontinued. The buildings at Centre Square were taken down. The re-building of the dam from low tide upward to commenced, and 1 twas finished. Thirty-inch main finished, from Fairmount to Delaw Second and Arch streets.	Month	41	Year.	Maria Tarana Maria Maria Maria
urged the necessity of a supply of water in Philad phia. In 1797, The first petitions were handed to Councils, asking for t introduction of pure water into the city. 1798, Councils offered £50,000, for one-half of the water of the Canal Company. 1798, H. B. Latrobe surveyed Spring Mill Creek, with a vision of bringing its waters into the city, in an aqued twelve miles long—and made a report thereon Councils. 1799, May 21, 1801, The first water was supplied from them. 1810, Oct. 24, 1811, Councils directed the Watering Committee to enquire a better method of supplying the city; with this object they again turned their attention to the Delaware at Schuylkill Canal plan, but again rejected it. Frederick Graff and John Davis made surveys of Wishickon and Spring Mill Creeks, and of the Schuylly river, generally, and reported in favor of steam wo at Fairmount; which report was adopted, and they first commenced supplying the city—when the of the Centre Square works was discontinued. April 19, 1812, The building of the dam was commenced, and on Centre Square works was discontinued. April 28, 1821, July 1, 1822, 1821, The water first flowed over it. April 28, 1821, The water first flowed over it. The first wheel and pump was started to work to sup the city. Oct. 25, 1822, The use of the steam works at Fairmount was discontinued. 1829, April 2, 1842, The buildings at Centre Square were taken down. 1829, The buildings at Centre Square were taken down. 1829, The buildings at Centre Square were taken down. 1829, The buildings at Centre Square were taken down. 1829, The buildings at Centre Square were taken down. 1829, The buildings of the dam from low tide upward volume to commenced, and the city. 1820, The buildings at Centre Square were taken down. 1821, The first wheel and pump was started to work to sup the city. 1822, The use of the steam works at Fairmount was discontinued. 1823, The first wheel and pump was started to work to sup the city. 1842, The buildings of the dam from low tide upward volu	240/10/10			Benjamin Franklin was the first person known to have
Jan'y 31, Jan'y 31, July 1798, July 1798, July 1798, July 1798, July 1798, January, January, Jan'y 21, Jan'y 21	_			
Jan'y 31, January, January, Jan'y 31, January, Jan'y 31, January, Jan'y 31, Jan'			-	
Jan'y 31, 1798, Councils offered £50,000, for one-half of the water of t Delaware and Schuylkill Canal, which offer was reject by the Canal Company. 1798, H. B. Latrobe surveyed Spring Mill Creek, with a vi of bringing its waters into the city, in an aquedy twelve miles long—and made a report thereon Councils. 1799, Jan'y 21, May 2, Jan'y 21, Oct. 24, 1811, Oct. 24, 1811, Dec. 18, 1811, Frederick Graff and John Davis made surveys of Wishickon and Spring Mill Creeks, and of the Schuyll river, generally, and reported in favor of steam wo at Fairmount; which report was adopted, and The steam works at Fairmount were commenced. April 8, April 19, July 25, April 28, July 1, April 29, July 25, April 29, The building of the dam was commenced, and on The water first flowed over it. The buildings at Centre Square were taken down. 1829, The buildings at Centre Square were taken down. 1842, The re-building of the dam from low tide upward commenced, and Dec. 6, 1843, The re-building of the dam from low tide upward commenced, and Arch streets.			1797.	
July 1798, Councils offered £50,000, for one-half of the water of the Delaware and Schuylkill Canal, which offer was reject by the Canal Company. I 1798, H. B. Latrobe surveyed Spring Mill Creek, with a visual of bringing its waters into the city, in an aqued twelve miles long—and made a report thereon Councils. January, 1799, Mr. Latrobe's plan for the Centre Square and Schuyll Chestnut Street Works was adopted. On These works were commenced—and 1801, The first water was supplied from them. 1810, They became inadequate to the wants of the city. Oct. 24, 1811, Councils directed the Watering Committee to enquire a better method of supplying the city; with this objic they again turned their attention to the Delaware a Schuylkill Canal plan, but again rejected it. Frederick Graff and John Davis made surveys of Wishickon and Spring Mill Creeks, and of the Schuyll river, generally, and reported in favor of steam works at Fairmount; which report was adopted, and The steam works at Fairmount were commenced. They first commenced supplying the city—when the of the Centre Square works was discontinued. April 28, 1811, The building of the dam was commenced, and on The water first flowed over it. April 28, 1821, The corner stone of the present Mill Buildings was lated the city. Oct. 25, 1822, The use of the steam works at Fairmount was discontinued. They first wheel and pump was started to work to sup the city. The re-building of the dam from low tide upward vectors and the water first sheel. The buildings at Centre Square were taken down. The re-building of the dam from low tide upward vectors. The re-building of the dam from Fairmount to Delaw Second and Arch streets.			2,0,,	
Delaware and Schuylkill Canal, which offer was reject by the Canal Company. I 1798, H. B. Latrobe surveyed Spring Mill Creek, with a vi of bringing its waters into the city, in an aqued twelve miles long—and made a report thereon Councils. May 2, 1799, Mr. Latrobe's plan for the Centre Square and Schuyll Chestnut Street Works was adopted. On 1801, The first water was supplied from them. 1810, They became inadequate to the wants of the city. Oct. 24, 1811, Councils directed the Watering Committee to enquire a better method of supplying the city; with this obj they again turned their attention to the Delaware a Schuylkill Canal plan, but again rejected it. Frederick Graff and John Davis made surveys of Wishickon and Spring Mill Creeks, and of the Schuyll river, generally, and reported in favor of steam wo at Fairmount; which report was adopted, and They first commenced supplying the city—when the of the Centre Square works was discontinued. April 8, 1819, The steam works at Fairmount were commenced. Councils resolved to erect water power works at Fairmount. The building of the dam was commenced, and on 1822, The first wheel and pump was started to work to sup the city. Oct. 25, 1822, The use of the steam works at Fairmount was discontinued. 1829, April 2, 1821, The use of the steam works at Fairmount was discontinued. 1820, The buildings at Centre Square were taken down. The re-building of the dam from low tide upward commenced, and twas finished. Thirty-inch main finished, from Fairmount to Delaw Second and Arch streets.	Jan'v	31.	1798.	
July 1798, H. B. Latrobe surveyed Spring Mill Creek, with a vi of bringing its waters into the city, in an aqued twelve miles long—and made a report thereon Councils. 1799, May 2, 1799, These works were commenced—and Chestnut Street Works was adopted. On These works were commenced—and 1810, The first water was supplied from them. 1810, They became inadequate to the wants of the city. 1811, Councils directed the Watering Committee to enquire a better method of supplying the city; with this obj they again turned their attention to the Delaware a Schuylkill Canal plan, but again rejected it. 1812, Frederick Graff and John Davis made surveys of Wishickon and Spring Mill Creeks, and of the Schuyll river, generally, and reported in favor of steam works at Fairmount; which report was adopted, and The steam works at Fairmount were commenced. 1819, The steam works at Fairmount were commenced. 1819, July 25, 1821, The team works at Fairmount was discontinued. 28, July 1, 1822, The water first flowed over it. The building of the dam was commenced, and on The first wheel and pump was started to work to sup the city. Oct. 25, 1822, The use of the steam works at Fairmount was discontinued. 1829, The buildings at Centre Square were taken down. The re-building of the dam from low tide upward commenced, and It was finished. The buildings at Centre Square were taken down. The re-building of the dam from Fairmount to Delaw Second and Arch streets.	3	,		
January, 1798, H. B. Latrobe surveyed Spring Mill Creek, with a vior of bringing its waters into the city, in an aqued twelve miles long—and made a report thereon Councils. 1799, May 2, Jan'y 21, 1891, These works were commenced—and The first water was supplied from them. 1810, The first water was supplied from them. 1811, They became inadequate to the wants of the city. 1811, Councils directed the Watering Committee to enquire a better method of supplying the city; with this object they again turned their attention to the Delaware a Schuylkill Canal plan, but again rejected it. 1811, Frederick Graff and John Davis made surveys of Wishickon and Spring Mill Creeks, and of the Schuyll river, generally, and reported in favor of steam works at Fairmount; which report was adopted, and They first commenced supplying the city—when the of the Centre Square works was discontinued. 1819, July 25, 1821, The building of the dam was commenced, and on 1821, The water first flowed over it. 1819, The water first flowed over it. 1819, The corner stone of the present Mill Buildings was la 1821, July 1, 1822, The instruction of the dam from low tide upward to commenced, and 1843, It was finished. 1829, April 2, 1842, The re-building of the dam from low tide upward commenced, and 1843, It was finished. 1843, It was finished. 1850, Thirty-inch main finished, from Fairmount to Delaw Second and Arch streets.			- 67	
of bringing its waters into the city, in an aquedratively miles long—and made a report thereon Councils. May 2, 1799, These works were commenced—and The first water was supplied from them. They became inadequate to the wants of the city. Councils directed the Watering Committee to enquire a better method of supplying the city; with this object they again turned their attention to the Delaware a Schuylkill Canal plan, but again rejected it. Frederick Graff and John Davis made surveys of Wishickon and Spring Mill Creeks, and of the Schuyll river, generally, and reported in favor of steam wo at Fairmount; which report was adopted, and The steam works at Fairmount were commenced. April 8, 1819, They first commenced supplying the city—when the of the Centre Square works was discontinued. April 19, 1821, They first commenced supplying the city—when the of the Centre Square works was discontinued. The building of the dam was commenced, and on 1821, The water first flowed over it. The use of the steam works at Fairmount was discontinued. 1829, The use of the steam works at Fairmount was discontinued. 1829, The buildings at Centre Square were taken down. 1829, The buildings at Centre Square were taken down. 1843, It was finished. Nov. 30, 1843, It was finished. Thirty-inch main finished, from Fairmount to Delaw Second and Arch streets.	July		1798.	
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Second and Arch streets.				
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and Address Section 197			1335	
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police from Satisment Valer World, "To complete the		Sai	005 0	To parow minV monatan most hadague
ignal plan of distribution, and to lay pipes in all the course		40	150 0	artginal plan of distribution, and to lay process

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

Cost of Steam Works, Centre Square, with the yearly expenses added, from March, 1799, to September 7, 1815, when the Steam Works at Fairmount were started, - \$657,398 91

Cost of Steam Works at Fairmount, with yearly Expenses added, from August, 1812, when they were commenced, to July 1, 1822, when the water power works were started, - 809,318 04

Cost of Water Power Works from
July 1, 1822, with yearly
Expenses added, to December
31, 1851, - - - - 1,707,550 01

-\$3,174,266 96

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

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

4,306 feet of 12 inch pipe.

26,202 " 6 " 2,000 " 4 " 13,252 " 8 "

Total, - - 45,760 feet, equal to 83 miles.

FREDERICK GRAFF,
Superintendent Fairmount Water Works.

December 31, 1851.

AN

ABSTRACT OF THE ACCOUNTS

KEPT IN THE

OFFICE OF THE WATERING COMMITTEE,
CITY HALL,

FOR AND DURING THE YEAR 1851.

No. 1.

Statement Setting forth the Amount of Revenue received from Water Rents, the cost of Collection, the Appropriation by Councils to the Watering Committee, and the Amount expended during the year 1851.

	Dolls. C.	Dolls. C.		Dolls. C.	Dolls.
amount of Duplicates of Water Rents for the			Amount paid by Collectors to the City Trea-	00 500 00	
City and Districts, as per last Report No. 8,	138,874 42		surer, as per No. 5,	93,590 09	
		- 11	Amount paid by Treasurer of the Girard Trust	1,178 00	
m 1:1 11			to the City Treasurer, as per No. 11,	1,170,00	
To which add:—		13	Amount paid by Register of the Watering Committee to the City Treasurer, as per No. 2,	17,448 83	
- Back Boots collected by the District of	1.1	- 1	Amount paid by Treasurer of the District of	11,110 00	
or Back Rents collected by the District of	65 00	= +	Southwark to the City Treasurer, as per No. 9,	18,461 93	
Southwark, per Account No. 9, or Re-assessments in Moyamensing, per Ac-	05 00	-	Amount paid by Treasurer of the District of	10,100	1
count No. 10,	127 50	-	Moyamensing to the City Treasurer, as per		1
or cutting off Pipes of Delinquents, per Ac-	12.00	- 1	No. 10,	9,634 65	
count No. 6,	40 25	3 1	110.10,		140,313
	1020	139,107 17	Amount due by Southwark for 1851, as per No.9,	1.1	104
		E . I	Commissions allowed Southwark, as per Ac-		
or Fractional Water Rents for 1851, received		A 19	count No. 9,	3,276 51	1
in advance during the year 1851, as per Ac-	1 1	8 7	Commissions allowed Moyamensing, as per		
count No. 2,		11,646 55	Account No. 10,	1,700 22	
or Water Rents for 1850, sued as per Ac-	-	100	Commissions allowed City Collectors, as per	0.00040	
count No. 6,	1 1	418 25	Account No. 5,	2,982 16	F 050 9
or Water Rents for 1849, sued as per Ac-	1.1	pell			7,958
count No. 6,		355 75	Amount allowed Southwark in settlement of	E00 75	
or Water Rents for 1848, sued as per Ac-		207 05	their Duplicates, per Account No. 9,	506 75	
count No. 6,		265 25	Amount allowed Moyamensing in settlement	14 63	1
mount placed in Register's hands, to pay for	070.74		of their Duplicates, per Account No. 10,	14 09	
Discoveries and petty bills, in 1851,	270 74		Amount allowed in settlement of City Dupli-	211 50	-
mount unexpended, December 31, 1850, .	30 01	300.75	cates, per No. 6,	211 00	799

March of	7 Prt. 60	06 40 06 40	139,657 78	Amount of Water Rents for 1850, sued and not recovered, as per No. 6,	305 28	405
-tank			10F	Amount paid Alderman Thompson, costs of suit,	15 44	320
	Cont Mater Beats	Trents' snog ton	Rents payable to	Amount of Water Rents for 1849, sued and not recovered, Amount of Water Rents for 1848, sued and not recovered, Amount of Water Rents received in 1850, in advance for 1851, and paid as per last Report No. 2, Amount expended by Register, per petty cash Account, on account of Water Rent Discoveries, Amount expended for petty bills, for Regis-	201 99	331 : 258 : 1,367 (
	for Depart	Rot Allon Toth Total	For Hater Federator	ter's Office, Balance on hand, December 31, 1851, Amount expended by the Watering Committee, as per No. 3, Amount unexpended, December 31, 1851,	98 56 20 92,380 19 47,277 59	300 7 139,657 7

of the Select Council.

No. 2.

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

1851.		Dolls.	C.	Dolls.	C.
Dec. 31,	For city fractional Water Rents,	5359	15		
	For Southwark do do	1370	20		
	For Moyamensing do do	634	80		
	For Ferrules,	1287	25		
	For Repaying,	1036	00	385	-
	For back rents in City and				
	Districts,	113	75		
	For Water Rents from water-				
	ing streets,	640	65		
	For Permits in advance for		5		
	1852,	27	25		
	For Delinquents in advance		1	1833	
1	for 1852,	1177	50		
1			-	11646	55
	For Water Rents payable to				
	Register on first of June, -	4226	50		
	For Water Rents, sued for				
	1848,	6	75		1
	For Water Rents, sued for				F
	1849,	24	50	2.0	
	For Water Rents, sued for			20	
	1850,	97	53		1
	For Delinquent Water Rents,		-		
	paid for 1851,	1447	00		
		_	7	5802	28
				17448	83

No. 3.

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

e and Schuyllelli		EXPENDED.	UNEXPENDED.	
As per Estimate in Report	ico Columbia	Howard K	Panne C	
of 1850, and Loan of	Artisan Ru	awdrogw xx	11. (3	
April 3, 1851:—	o 377 , 15 (hin)		6507	
Distribution, -	3500 00	333178	168 22	
Water Power,	2800 00	2689 00	111 00	
Iron Pipes,	5850 00	4323 62	1526 38	
Fairmount Works,	6357 78	6203 34	154 44	
Salaries, dans T. Salaries,	4000 00	4000 00	atua'i	
Incidentals, bas	2150 00	2095 91	54 09	
Additional Reservoirs, -	39138 98	1956676	19572 22	
Wheel and Pump, No. 9.	10000 00	9144 96	855 04	
Thirty Inch Main, No. 2.	65861 02	41024 82	24836 20	
street, - 101	139657 78	92380 19	47277 59	

No. 4.

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

The Man I was a second of the	Dolls.	J.
Joseph S. Lovering & Co., No. 27 Church alley,	7500	0
Trustees of the Philadelphia Gas Works,	6000	0
Robert E. Matheys, Sansom street,	2520	0
George L. Broom, 13 Bread street,	2500	0
Feltus & Zimmarling, Zane street,	2500	
Thomas Drake, S. W. cor. Pine and Schuylkill		
Second streets,	2010	10
James Maxwell 460 Cedar street	2000	
M. McMackin, 30 Dugan street,	2000	
H. Cowperthwait, Artisan Buildings, Ranstead		
Place,	1800	0
United States Mint, N. W. cor. Chestnut and	2000	
Juniper streets,	1650	0
John J. Ridgway, 181 Chestnut street, -	1560	
Howell & Brothers, N. W. corner Howell and	bodintar	0
Schuylkill Fourth streets,	1400	0
Dr. J. Davidson, Arcade, Chestnut street,	1380	
Robert Smith, N. W. cor. Minor and Fifth sts.	1280	
E. & D. Ford, 83 Race street,	1250	
Samuel Smyth, Ashton, near Vine street,	1250	
	1250 1250	
E. Brown, 124 south Second street,	1250	10
Poultney, Collins & Massey, N. W. cor. Tenth	1245	
and Filbert streets,	1240	U
David Milne & Son, Lombard and Schuylkill	1000	
Fifth streets,	120 0	
A. F. Glass, Chestnut street, above Seventh,	107 0	
Mr. McKibbin, north Fourth street,	1050	
John K. Murphy, 68 south Twelfth street,	1000)(
Committee on City Property, for sundry pre-	200	
mises,	36 0	
Committee on Police, Filbert street,	100	
do do Cherry street,	100	
do do Union street,	100)(
	4607 5	50

No. 5.

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

avera 72-	Dolls.	C.	Dolls.	C.
Amount of Duplicates for 1851, as per				
last Report No. 7, -			98595	75
Admin Maller	107	- 1	1 11 11	
From which deduct:—	-10.67		1	
For Collectors' Commissions,	2982	16	ha wij da	4
For delinquents returned by	2002	10		
T. Millar, \$518 50		1	100	
J. C. Dawes, - 604 00		1		
W. Patten, - 450 50				
G.W. Gillingham, 450 50				
- more 1909 50	-			
2023 50	- 1		N . 1	
Less amount received by the Register, 1447 00		-0		
South Waster - mean	576	50	3558	66
124	PENNINETS	CI	9000	00
Amount paid into the City Treasury,			95037	09
Galantia al mosques a			2 6	
Of which, was paid:			1 1	
By Thomas Millar, Collector, -	24072	89		
By J. Crawford Dawes, do -	23701	1000	93 +04	
By William Patten, do	22715	1	T.	
By Geo. W. Gillingham, do	23099	S 40 A	O, O, EA	
1220	93590	09		
	The state of the s	11. 6.1	a lemma	
By Register, as per Account No. 2, -	1447	UU	A TOTAL PROPERTY OF	10

No. 6.

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

AND THE PERSON AND THE PERSON AND ADDRESS OF	Dolls. C.	Dolls. C
Delinquents for the year 1851,	576 50	Dollar C
Add for Cutting off Pipes,	40 25	7,5000
and the cutting on a post	1020	616 78
Delinquents for 1850, in suit in Alder-	Daniford	01011
man Thompson's hands,	246 75	ros ST Shire (1)
Delinquents for 1850, in suit in Alder-	210 10	25000
man Kenney's hands,	171 50	
man remiey s nands,	in which di	418 25
Delinquents for 1849, in suit, and not		11020
recovered,	ord Comin	35575
Delinquents for 1848, in suit, and not	contact of length	00016
recovered,	OTA TO	265 25
recovered,	C O TO	200 20
Accounted for, to wit, for the year 1851:	10 T 77	16500
Amount allowed by Committee, -	211 50	16660
	211 00	
Amount placed in suit in Ald. Thomp-	231 75	T4000
son's hands,		north Stiller
Do do do in Ald. Kenney's hands,	173 50	1 15 15 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1
77 17 1050		616 75
For the year 1850.	1278	12500
Amount rec'd from Ald. Thompson, -		12500
Do paid Ald. Thompson, costs of suits,	1544	act dunion A
Do received by Register,	84 75	AT SUBO S
Do not recovered, in Ald. Thompson's	207 20	
and Kenney's hands,	305 28	47005
77 .7 .4040	3 1000	418 25
For the year 1849.	OHE	entralities on
Amount rec'd from Ald. Thompson, -	675	THE RESERVE AND ADDRESS OF THE PARTY OF THE
Do do by Register,	1775	
Balance not recovered,	331 25	
Freduce - on the	- January	355 75
For the year 1848.	0	To be
Amount received by Register,	675	4.7. 70 10
Balance not recovered,	258 50	THE COLUMN
Olympia Company		265 25

No. 7.

Statement showing the Amount of the Duplicates of Water

Rents, for the year 1852.

10.00000	10		Electron.			Dolls.	C.	Dolls.	C
First Distric	ct—								
Thomas	Mill.	ar. (Collec	tor.					
North Ward,		-	-	-	-	9280	00		
High Street W	ard.	_	_	_	_	3929	00		
Lower Delawar	re Wa	rd.	_	_	_	5720	1		
South Mulberr	y Wa	rd,	-	-	-	8294			
Second Dist	wiat						-	27224	00
J. Crav			es. C	ollecte	or.				
North Mulberr			-	-	-	11286	50		
Upper Delawai	re Wa	rd.	_	_	_	5430		11	
Pine Ward,	-	-	_	_	_	4261	-	II.	
New Market W	Vard,	-	-	_	-	5072			
							_	26050	2
Third Distr	ict-								
William	n Pat	ten.	Colle	ctor.					
Locust Ward,		-		_	-	9635	00		
Dock Ward,	-	-	_	_	-	4996			
Walnut Ward,	-	_	-	_	-	3552		11	
South Ward,		1	-	-	-	7532			
								25715	50
Fourth Distr	rict-								
Geo. W	. Gill	ingh	am.	Collect	or.				
Spruce, Lomba						16393	00		-
Middle Ward,		_	_	-	-	6088	50		
Chestnut Ward		-		_	-	3975			
	Ze Hor						_	26457	00
									_
Amount to be								105446	75
Register receive as per Accou	ed in No	adva 0. 2,	ince i	or 18	52,			1204	75
OF OTHER		*						106651	50
1216625					1			100001	00

No. 8.

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

		149722317	Dolls.	C.	Dolls.	C.
	Amount of Duplicates for 1852, as p Water Rents payable to Register, as p Girard Water Rents, payable to City T	per No. 4,	106651 4607 - 1184	50	deriff.	
18656	Water Takers.	J. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	_	12.4	112443	00
	Amount of Duplicates for the year 18 Water Takers.	Jone 7	riall'i etqu		25063	g.
2443	Amount of Duplicates for the year 18 Water Takers.	552,	Kins		12532	50
26014			intriol	X	150038	67
20014	CITY.	of Deres	rainfor	3	100	6
1211	New permits issued in 1851,	-,076	100	- 11	M dia	
	From which deduct:— For Amount declined, For Amount allowed by Committee, - For Amount ordered to be sued, -	Dolls. C. 1197 00 211 50 365 00	-	100	pop D s War w Mar	
1	Net increase in the City,	Salton C	I may		7075	75
1	SOUTHWARK. New Permits issued in 1851, - From which deduct:— For Amount declined, For small houses reduced, - For re-assessments rescinded, - Net increase in Southwark,	71 50 15 00 65 00	2929		Ve tant T tunk W da Armol	
	00,0000A - 2500 0 -		ar series	1	W all	
207	New Permits issued in 1851,	1496 50 172 50	1669		stnut	
I	From which deduct:— For Amount declined, For Reductions,	343 50 15 00	358.5		2 2000 2 7080	
1	Net increase in Moyamensing,	- 104	30000	9	1310	50
-	Net increase in the City & Districts,		- 11	i	11164	_

No. 9.

Statement of the Settlement of the Duplicates of Water Rents charged to the District of Southwark, for the year 1851, as per last Report No. 8, the quantity of Iron Pipes laid, and the number of Fire Plugs erected in the District, to the year 1851, inclusive.

Amount of Duplicates for 1851, - Add for Back Rents collected by the	Dolls.	C.	Dolls. 22285	
District,	desifina		65	00
Street, star	maring	-84	22350	17
From which deduct: For small houses, &c., reduced, - For re-assessments reduced, - For amount overpaid in 1850, and allowed by the Committee, as per minutes, March 5, 1851, -	15 62 429	00 50		
Reference of a second		_	506	75
Total	in _t omos	7	21843 3276	
Less 15 per cent., as per agreement, -	pdt F	ing	5210	21
Due for 1851, - Amount paid to City Treasurer by the Treasurer of the District of South-	danie danie	HOCK LUES	18566	91
wark,			18461	93
Balance due by Southwark,	d of hi		104	98
Iron Pipes laid to December 31, 1850, Iron Pipes laid during the year 1851, -	FEET. 81425 9599			
182 Fire Plugs.	91024	02		4

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

No. 10.

Statement of the Settlement of the Duplicates of Water Rents, charged to the District of Moyamensing, for the year 1851, as per last Report No. 8, the quantity of Iron Pipes laid, and the number of Fire Plugs erected in the District, to the year 1851, inclusive.

Amount of Duplicates for 1851, Add for Re-assessments,	Dolls.	C.	$Dolls. \\ 11222 \\ 127$	00
			11349	_
From which deduct:— For small houses reduced in 1851, For amount overpaid in 1850, and al-	12	50	L TO	
lowed by the Committee,	2	13	14	63
Less 15 per cent., as per agreement, -			11334 1700	
Amount paid the City Treasurer by the Treasurer of the District of Moyamensing,			9634	65
Iron Pipes laid to December 31, 1850, Iron Pipes laid during the year 1851, -	FEÉT. 56203 9468		, (1 mm)	
	65671	06	ear Thomas	

Say 12 5-12ths miles. 132 Fire Plugs.

No. 11.

Statement of the Amount of Water Rents paid to the City Treasurer, by the Treasurer of the Girard Estates, and the Settlement of the Water Rents, payable to the Register on the First of June, as per last Report No. 4.

Amount paid b Estates, to th						997	Dolls. C
port No. 8	00 01 10 00	-	-		-	-	1178 00
Amount paid by		egiste -	r to t	he Ci	ty Ti	ea-	4226 50
		7				-	-
	deola						
	1888	-					
15/90		1					
100081	1900		-				
09.	8,00		_				
Transmission and				-			
The state of the s							
Chanting a	5,00						

No. 12.

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

ET-						D.		D.		Dolls.	C
1583	Dwellings,		-	-	-	5	00	7915	0.0	โกรแขน	10
186	Baths, .	-	-	-	-	3	00	558	00		1
25	Wash pave	ment	s,	-	-	3	00	75	00	menal r	
6	Water Clo	sets.	-	-	-	1	00	6	00		
	Wash Basi		_	-	-	1	00	1	00	nAtom.	
							1		-	8555	0
824	Single Dwe	elling	rs,	_	-	2	50			2060	0
	Bakeries, .		-	-	-	3	00	1		39	
	Drug Store		_	-	-		00		00		1
2	Do .	-	_	_	-		50		00		
								VIII.		15	0
2	Taverns,	-	-	_	-	3	75	7	50		1
38	Do	-	_	_	_		00				
										387	5
1	Stable, .	_	-	-	-	1	00	1	00		
	Do .	_	-	-	-	3	00	3	00		1
1	Do .		-	-	-		50		50	177	
3	Stables, .	-	_	- '	-	4	00				
8	Do .	_	-	-	-	5	00	40			
2	Do .		-	_	-	8	00	16	00		
1	Stable, .	-	_	_	-	10	00	10	00		
	,								_	85	5
3	Public Sch	ools,	-	-	-	5	00	15	00		
	Public Sch		_	_	-	13	34	13	34		1
1		-	-	-	-	15	00	15	00		i
1	Do .		_	-	-	18	00	18	00		
								_	_	61	3
2	Barber She	ops,	_	-	_	3	00				0
1	Garden, .	- '	_	-	-	5	00			5	0
	Work Shop		-	-	_		00			10	
	Oil Factor		-	-	-		00	5	00		
1	Do	-	-	-	-		66		66		
	Amounts	carr	ied	forwa	rd.			11	66	11224	3

577 33	D.	C.	D.	C.	Dolls.
Amounts brought forward,	1			66	11224 8
2 Factories,	11	000		00	
2 Do		250		00	
1 Factory,		500		00	
2 Dye Houses,	da.	5.00	5010	00	716
1 Dye House,					
3 Dye Houses,		250		50	
2 Do - 1 - 1 - 1		500		00	
1 Dye House,		000		00	
1 Dye House,	26	500	25	00	
1 Distillery, -	47	00	70	-	1325
1 Do		00		00	
0.50	16	00	15	00	
1 Two house warmen 11-1		18	-	+	250
1 Two horse power high pres-		000	501	99	37 5
sure Steam Engine,		00			WALL TO
1 Four do do and Foundry,	17	00	17	00	ort Y
1 Four horse power high pres-		-		1	Y-1-1
sure Steam Engine and					OLD I
Brewery,	47	00	47	00	
1 Ten horse power high pres-					100017
sure Steam Engine, -	30	00	30	00	DEL
1 Ten horse power high pres-		-			of the Country
sure Steam Engine and Pa-		- 1			1 Da
per Factory,	70	00	70	00	T munt
1 Twenty-five do do and		-			1 106
Dye House,	115	00	115	00	
10001 003		-	Count	32	285 0
1 Rail Road Depot,	10	00		U	100
1 House of Industry, contain-					1
ing-6 Public Baths, -	6	00	36	00	
1 Steam Boiler,		00	5	00	A 11 1
Use of Kitchen, -		00	5	00	Soith
2 Wash Basins,		00	2	00	
E E BOTTO					48 00
1 Laboratory,	100	00			100 00
1 Naval Asylum, -	136		-		136 00
	500		-		50000
1880 188800	000	-		1	50000
Bod American Santa Land					12532 50
THE REPORT OF THE PARTY OF THE				-	William Branch Waller

3638 Dwellings,

Do Do

2 Work Shops,

2 Smith Shops,

Amount carried forward,

3 Taverns, 3 Do

1 Do

39 Do

Do

No. 13.

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

5 00 18190 00

348 Baths,	-	-	-	-	3 00	1044 00	3 1	
71 Wash Pav	emen	ts.	-	- 1	3 00	213 00	med I	
8 Water Clo	sets.	-	-	-	100	8 00		
4 Pantry or			-	-	100	4 00		
		,					19459	00
1266 Single Dw	elling	rs.	-	- 1	250		3165	
7 Drug Stor	es.		_	-	250	s serol	17	
21 Bakeries,	-	_	-	-	300	63 00	THE STATE	Mar.
2 Do		_	-	-	2 50	5 00	THOUGH	
1 Bakery,	_	_	-	-	4 00	4 00	TOTAL P	
1 Do	_	_	-	-	500	5 00		
							77	00
15 Stores,	_	-	-	-	5 00	- 100	75	6
5 Churches,	_	-	_	-	5 00	-18	25	
1 Garden,	_	_	-	-	5 00	5 00		-
1 Do		_	-	-	8 00	8 00		
2 Fountains,		_		-	3 00	6 00	THE	
1 Do	_	_	_	-	5 00	5 00	movT I	
						11	24	00
2 Public Sch	ools.	_	_	-	5 00	1000		

18 00

20 25

250

375

500

750

1000

15 00

5 00

36 00

20 25

5 00

10 00

11 25

15 00

135 00

7 50

390 00

15 00

558 75

Amount brought forward).	C.	D	. 0	
1 Hotel and Stable,		0.4	00	6	10	23482 50
1 Do			00		40	
1 Do			00		50	
1 Do			00		00	
1 Do	-1 4	ŧU	00	4	0 0	
1 Pottling Calley	+	,	00		-	119 00
1 Bottling Cellar,	-		00		500	311
1 Oyster Cellar,		LO.	00	. 1	000	
9 D-1 CI	-			1111	T DE	15 00
2 Barber Shops,			00		600	
1 Do	-	-1	00		400	
2 Do	-	5	00	1	000	
- 5000 5000	1	1	-	-	-	20 00
1 Cow Stable,	-		00	(300	
3 Stables, -	-	3	00		900	
1 Do	-	4	00	4	100	
15 Do	-	5	00		500	
2 Do		6	1		200	
1 Do-		8	200		300	
1 Do		9			00	
3 Do-	1	0 0	- 1		00	
1 Do-		$\frac{0}{2}$				2 1
1 Do-	A STATE OF THE PARTY OF THE PAR	1.7	3.4		00	k
1 Do		3 (00	The control
1 2 D0 - 60 00 0 00 00 00	- 2	7 0	10	27	00	duwT.I
9 Clausht TI	13 17 1	1	10	e.fol		205 00
3 Slaughter Houses,		5 0			00	PATE
		7 5			50	David
1 Provision Establishment,		0 0			00	env II fi
1 Smoke House,	12	20	0	12	00	
ted allocations and	1		-	Tier.		44.50
2 Public Buildings,		50	0	10	0.0	30.5
1 Widow's Asylum, -	1.	0	0	15	00	
	1.5	L			-	25 00
1 Factory,		0	0	5	00	2000
1 Button Factory,	1 0	0			00	Pitte
1 Oil Factory,		5			50	Anna II
1 Factory, -	10			10		50114
1 Soap Factory,	15			15		DHE
- coup ractory, 1708	10	U	V	19	UU	SET. S
Amounts carried forward,				19	50	02011 00
10	1		1	43	00	23911 00

	D. $ C.$	D. $C.$	Dolls. C.
Amounts brought forward,	OL THE	43 50	23911 00
1 Camphine Factory,	40 00	100000000000000000000000000000000000000	91011
1 Hattery,	1200	12 00	05/50
1000	1 -	- 0	95 50
1 Pottery,	8 00	- AT	8 00
1 Laboratory,	10 00		10 00
1 Skin Dresser,	10 00	H8-4 (30)	10 00
1 Sugar House,	20 00	20 00	MALCO Y
1 Malt House,	20,00	20 00	e wind
1 Brewery,	35 00	35 00	
	-	- 41	75 00
1 Distillery,	40 00	40 00	111510
1 Do	50 00	50 00	E2154-0-
	+ -	11/	90 00
1 Marine Railway,	5 00	- 19	5 00
1 Navy Yard,	94 00	- 1	94 00
3 Two horse power high pres-	+ 1	- 1	5 Do
sure Steam Engines, -	6 00	1800	
1 Three do do and Factory,	14 00	14 00	11 10
1 Four do do	12 00	1200	
1 Five do do	15 00	1500	3 Do
1 Seven do do & Distillery,	51 00	51 00	T Do-
1 Twelve do do and Foundry,	56 00	56 00	T Do-
1 Twelve do do do do -	90 00	90 00	OUL I
1 Fifteen horse power high			
pressure Steam Engine,	- 19	WT 5018	gimi2-la
and	11000	11000	
1 Twenty horse power high	110 00	110 00	1 100 kg
pressure Steam Engine	1. 1	TO LE	Momes D
and Planing Mill,			
1 Sixteen do Steam Engine,	48 00	48 00	Habit S
1 Forty horse power high)	(itt)	515 IO	ofiW I
pressure Steam Engine,	1		
and	00000	220.00	oload D
1 Sixty horse power high	320 00	320 00	T HOME
pressure Steam Engine		visito.	3. CO D
and Foundry,		- 10	ofactor I
1 Steam Engine and Factory,	3067	30 67	gae8 D
i stani ingino ana i actory,	3,00		764 67
Trans	ed Ibid	Do eldo	th A
			25063 17

No. 14.

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

THE.			D.	C.	Dolls.	C.	Dolls.	U
2671	one	e Dwellings having but room on a floor, and	m) I	ELIN ELIN	enie Enie			
		rt houses,		50				
21	Tener	nents,	3	00	63	00		
16	Single	e Dwellings, with hy-	100					
	drar	nt and bath, each -	5	50	88	00		-
			TAL.			-	6828	5
7206		ings, with hydrant,	. T F	00	90000	00		
0.4	each		5	00	36030	00		
54	Dwell	ings, with hydrant and	6	00	204	00		
49		n, each with hydrant and wa-	0	00	204	UU		
40	Do	ter closet, each -	6	00	294	00		
1	Do	with hydrant and ba-	. 0	00	201	00		1
17.0	Do	sin,	6	50	6	50		1
3	Do	with hydrant and 2	-			00		
15.7		water closets, each	7	00	21	00		
7	Do	with hydrant, water	6I					
		closet & basin, each	7	00	49	00		
9	Do	with hydrant in store	100	4	II #	1		
	- 0	and kitchen,	7	50	67	50		
1	Do	with hydrant, two ba-						
	-	sins & water closet,	8	00	. 8	00		
123	Do	with hydrant & wash			004	00		
0100	D	pavement, each -	8	00	984	00		
3126	Do	with hydrant & bath,	0	00	25008	00		
1	Do	with hydrant and ba-	0	00	25000	00		
1	Do	sin, &c.,	8	50	8	50		
157	Do	with hydrant, bath,		00	STOW .	00		
101	200	and water closet,		19	1-11			
		each	9	00	1413	00		
		AND MANY	219	,R	200	_		_
	Amo	ounts carried forward,			64093	50	6828	50

		41.00	D.	C.	Dolls.	C.	Dolls. C.
		unts brought forward,	10.10	VI.	64093	50	6828 50
10	Dwell	ings, with hydrant, bath		land.	1000	2	10 4
		and basin, each -	9	00	90	00	an a to
4	Do	with hydrant, wash	TO	1123	DECE T	0	TE MOS
		pavement & basin,	as a	5	EL W	54	Bent d
1	OCCUPATION OF THE PERSON OF TH	each	9	00	36	00	- 100
2	Do	with hydrant, two ba-			577		410 4000
		sins and two water	A DATE	130	DITE ALC	oli	THO TAKE
		closets, each	9	00	18	00	50.
8	Do	with two hydrants,	1	10	a mount	CIE	77
		extra ferrule, each	10	00	80	00	GAL 150
9	Do	with hydrant, bath,	m 73		Hawki	7.7	ms are
	20	and two basins, each	10	00	90	00	ID I
2	Do	with hydrant, bath,	10	00	00	00	
-	Do	basin & water clo-		Un	F - 1170		WCI -0027
		set, each	10	00	- 90	00	PO 5
6	Do	with hydrant and ex-	10	00	in 40	00	ABL Dw
O	Do				necit	uie	od l
		tra ferrule for bath,	40	00	co	00	(F) (JE)
-	D	each	10	00	60	00	
5	Do	with hydrant bath &	VAB.	In	d dila	00	G I
		two water closets,			with.	0.0	
	-	each	10	00	50	00	CI R
904	Do	with hydrant, bath,	5.803	6	03 H 76 A		
		& wash pavement,	11117	100	6. JErley		C 7.
	-	each	11	00	9944	00	
1	Do	with hydrant, two			d dila		CE D.
		basins, and 4 water	+ 4.7	100	Lores		
		closets,	11	00	11	00	CT. F
1	Do	with hydrant, four		13	Total W		0.00
		basins and two wa-		100	d dalam		CT 004
		ter closets,	11	00	11	00	7. 624
3	Do	with hydrant, bath	4110	940	y ages	199	T. Shorts
		& 3 water closets,	num.	HIY	e una	1	G 0546
		each	11	00	33	00	
1	Do	with hydrant, bath,	a tire	100	HAJAM	53	CI - F-V
	1	water closet and 2	- 1	150	tors.		
		basins,	11	00	11	00	C 4707
4	Do	with hydrant and 2	1902	100	June .	00	
	20	baths, each	11	00	41	00	
		Swills, Cacil -	11	00	77	00	7668

	MINOCIE	The Children of			Dolls.				
-		unts brought forward,			74591	50	TI A	6828	5
1	Dwell	ing, with hydrant, bath,		V, III		arie	b WA		
		two basins and two		00	40	00			
01	D				12	00			
21	Do	with hydrant, bath,	41110	100	AL TOTAL				
		wash pavement &	10	00	050	00			
	T	basin, each	1	-	252	00			
207	Do	with hydrant, bath,	- Hit	#D.	THE REST OF				
	- 0	wash pavement &	10	00	0404	00			
0	D	water closet, each	12	00	2484	00	1		
8	Do	with hydrant, bath,	WEAR TO	D.A.	I HAVE		kT.		
		wash pavement &	10000		100	00			
0	-	two basins, each -	13	00	104	00			
2	D_0	with hydrant, bath, &	10	00	0.0	00	U.	1	
-	7	3 water closets, each	13	00	26	00			
1	Do	two hydrants & bath,	10	0.0	1 40	00	-		
0	-	extra ferrule, -	13	00	13	00	KI.		
8	Do	with hydrant, bath,	are y	1					
		wash pave and two	10	00	404	00			
	-	water closets, each	13	00	104	00	MT.		
73	Do	with hydrant, bath,	PA.	19					
		wash pave, water	10	00	0.10	00			
4	D	closet & basin, each		1	949	00	M.		
1	· Do	with hydrant & green-	10		0.00	00			
4	T	house, -			13	00			
1	Do	with hydrant, wash	rintl	-	with	9	Q.	4	
		pavement, 3 water	10	00	10	00			
	D	closets & 2 basins,			13	00	15		
4	Do	with hydrant, bath,			1 77 177	, V	U		
		wash pavement &			EC	00			
99	D.	three basins, each	14	00	50	00			
33	Do	with hydrant, bath,							
		wash pavement, wa-				- 5		T-I	
		ter closet and two				00			
1	De	basins, each				UU			
1	Do	with hydrant, bath,						1	-
		wash pavement, 2				1		-	
		water closets and				00			
		basin,	14	UU	14	VV			

		The Control of	D.	C.	Dolls.	C.	De	lls. (
10	Amor	ints brought forward,	1 :	20	79093	50	6	828 5
11	Dwelli	ing, with hydrant, bath,	(5-1)	G.	diw.p	111		LL
		wash pavement &		ah.	0.00		Cres	-
		three water closets	14	00	14	00		
6		with hydrant, 2 baths		60	(din		Œ.	19
0	20	& wash pavement,			Tarana I			-134
		each	14	00	84	00		
1	Do	with hydrant, 2 baths,	-				Œ	700
1	DU	water closet & two		1.64			14	1997
		basins,	14	00	14	00		
1	Do	with hydrant, bath,					15	0
1	Do		1115	15	drive		14	9
		and wash pave and	11	00	14	00		
-	D	garden,			14		-	
1		with hydrant, 2 baths,		HP.	d din		Æ	4
		water closet and 3	4.5	00	47	00		
	-	basins,	15	00	15	00	14	4
1	Do	with hydrant, 2 baths,	Hel	h.	CLEAN .			
		wash pavement and	HATT.	00	rhing		SH	18
		basin, -	15	00	15	00		
9	Do	with hydrant, 2 baths,	1.0	ar s	day			
		wash pave and wa-	1100	16	Hirty		Œ	音景
		ter closet, each -	15	00	135	00		1
1	Do	with hydrant, bath,	aul.	1	Join			
		two water closets		1	ddin		Œ	I.
		and garden,	15	00	15	00	75.5	- 1
1	Do	with hydrant, wash	and a	17/	dain	1 77	Œ	1
		pavement and foun-	1.1	0.17	PTEGT		100	1
		tain,	15	00	15	00		
6	Do	with hydrant, bath,	0.00	170	-Labor		CE	2.
		wash pavement, 2	100	7	factor.		1	3 1
		water closets and 2	1	t.	aule			
		basins, each	15	00		00	Œ	22
12	Do	with hydrant, bath,	1112	LY.	1		100	5.0
_	20	wash pavement, wa-			704	m.		
		ter closet and three		1	137			
		basins, each	15	00	180	00	a.	
2	Do	with hydrant, bath,	10		100	00	15	3 1
4	טע	wash pavement and	1119	-	420.00	17		
		garden, each	16	00	32	00		
		garden, each-	10	00	02	00		

-	Married Street	INT		D.	C.			Dolls.	
	5	Amo	unts brought forward, ings, with hydrant, 2			79716	50	6828	50
		2 11 011	baths, wash pave- ment, water closet and basin, each	16	00	80	00		
	1	Do	with hydrant, two baths, wash pave- ment and 2 water						
	2	Do	closets, with hydrant, two baths, wash pave- ment and 2 basins,		00		00		
	7	Do	each	16	00	32	00		
	7	Do	closets, each - with hydrant, bath, wash pavement, wa-	16	00	112	00		
	1	Do	ter closet and four basins, each - with hydrant, bath, wash pavement and	16	00	112	00		
	1	D_0	five water closets, - with hydrant, three baths and 3 water		00		00		
	1	Do	closets, with hydrant, bath, wash pavement, wa- ter closet and five	17	00	17	00		
	4	Do	basins,	17	00	17	00		
	7	Do	sets and basin, each with hydrant, 2 baths, wash pavement, wa-	17	00	68	00		
			ter closet and two basins, each -	17	00	119	00		
		Amo	ounts carried forward,			80305	50	6828	50

	Miss		D.	C.	Dolls.			78.	(
		ounts brought forward,	107	do	80305	50	68	328	5
2	Dwel	lings, with hydrant, 2	Mille	1	liv .es	mi	lew (15	
		baths, wash pave-	1/50	17	harlind				
		ment, 2 water clo-	THE	10	Januari				
		sets and two basins,	10.1	ins	d Lida			- 1	
		each	18	00	36	00	Do		
4	Do	with hydrant, 2 baths,	1	17	setrad				
		wash pavement, wa-	0 1	Ja	mum	-		1	
		ter closet and three			to eofa				
		basins, each	18	00	72	00		2	
1	D_0	with hydrant, 2 baths,	dos	19	barbs	1-1	1		
		and 7 water closets,	18	00	18	00		- 1	
3	Do	with hydrant, bath,		-	(Faco)				
		wash pavement, wa-		14	T del	1		17	
		ter closet and six	1-57	dolg	Many				
		basins, each	18	00	54	00			
1	D_0	with hydrant, bath,	- 0		donots				
		wash pavement, wa-	1/20	10	र्श तेव्ह	1		1	
		ter closet, basin &	Jud?	Vill	HALL Y				
4	_	fountain,	18	00	18	00		+	
1	Do	with hydrant, bath,	171	0	barian				
		wash pavement, 2	10.4	The	I KIN	T			
		water closets and	1419	70	Magw			1	
_	-	extra ferrule, -	18	00	18	00		1	
1	Do	with hydrant, bath,	1104	281	of diff	7	Do	E	
		wash pavement, wa-	li b	ii ii	adand				
		ter closet and seven	40		pleset	2011			
_	7	basins,	19	00	19	00	eCE.		
1	Do	with hydrant, 2 baths,	, uuri	713	ngsmw.			1	
		wash pavement, 2	No 3	050	is mit			1	
		water closets and 3	10	20	10	00		1	
4	D.	basins, -	19	00	19	10	TOP	14	
1	Do	with hydrant, bath,	11-12	W	Onths,				
		wash pavement, wa-	arr	7	70900		١.		
		ter closet and two	10	00	10/	20			
1	Da	basins and fountain,	19	UU	19	10		4	
T	DO	with hydrant, 2 baths,	Sauce	111	nenw				
		wash pavement and	20	00	200	00			
		six basins,	20	UU	20	10		-	
	1	ounts carried forward,			80598	-0	685	20 =	-

	Arr	counts byonald family	D.	C.	Dolls.		olls. C
4	Dwo	nounts brought forward, llings, with hydrant, 2		3"	805985	0	6828 50
-	Dire	hathe week week					
	7	baths, wash pave- ment, 2 water clo-	- Control			- 11	
		sets and 4 basins,		Ë.		-	
		each		00	000		
1	Do		20	vv	80 0	9	
-	20	baths, wash pave-			talusu l		
		ment and 3 water					
		closets,	20	nn	20/0/		
1	Do	with hydrant, bath,	20	00	20 00	1	
15	177	wash pavement, wa-	1: 1				
		ter closet, 4 basins			-100		
		and extra ferrule, -	21 (20	91 00		
1	Do	with hydrant, bath,	21	0	21 00		7
		wash pavement, 2	- V		1 0		
		water closets and 8		7	Court I		
		basins,	210	00	21 00	1	
3	D_0	with hydrant, 2 baths,	210	0	21 00		1
	- 1	wash pavement, 3		4			
		water closets and 4			0.07		
		basins, each -	210	0	63 00		- 1
1	Do	with hydrant, bath,	210		0500		
		wash pavement, wa-	2 .160	1	with its	1	
		ter closet, basin and	100	1	SEEV 1		1
		fountain, -	210	0	21 00		
1	Do	with hydrant, 3 baths,			2100		
		wash pavement, wa-	1 - 100	12	11 11 11	cII	
		ter closet and four	1		1- 1		
		basins, -	22 00	0	22 00		
1	Do	with hydrant, 2 baths,	1	-			
		wash pavement, 2	17/34	13	dillin		
		water closets, two	100720	4	- mir		
		basins & extra fer-	badip	10	birtw.		1
		rule,	23 00)	23 00		
	Do	with hydrant, 2 baths,	E Jani	1	rd din		
		wash pavement, 4	110 7 01	1	1107/		
		water closets and	1000	1	21627		
		five basins, -	23 00)	23 00		
-		unts carried forward,		-			28 50

23	11/25/	de din ith h	1000		328	5(
23	00	23	00		1	
23	o liv	de din ith h	00	Do		
23	o liv	de din ith h	00	Do	ř	
23	o liv	de din ith h	00	Do	ŕ	
	00	23	7	Do	İ	
	00	23	00	Do	1	6
	00	23	00			
	00	23	00			
24	Li	d dr	00	1		
24	La Fac Opan	d dri	1	1		
24	7 44	I I amount	17	Do	1	
24	vār	(18590).	10			
24		lo tot				
2ml	00	24	00			
	16	el dai	r.	Do	1	
1945	arr	dente	56			
150	uf-	TOTANT				
25	00	25	00		-	
	m	w.f.dt	77	eU	8	
1	400	ylegy				
		TOTAL				
1		ne rad				
25	00	25	00	Da	1	
emle.	Vi	deam	1		-1	
ell (T	198	olo va				
	cri	founte				
25	00	25	00	Dog	- 1	
(11)	rica:	(deep	50			
34	-38	de roj			i	
		unisund	0.0			
26	00	26	00	Da	- 1	
eta	100	ti spor	hol			
desig	19	TOLLAN				
000	20	arrient	00			
28	0.0	28	00			
120	2037	Dry that	erri	DO	- 1	
ound	V III	dense				
000	0.5	TULE	00			
28	00	28	00			
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The state of the s	25 25 26	25 00 26 00 28 00	25 00 25 25 00 25 26 00 26 28 00 28	25 00 25 00 25 00 25 00 26 00 26 00 28 00 28 00	25 00 25 00 25 00 26 00 28 00 28 00 28 00	2500 2500 2500 2500 2600 2600 2800 2800

Dolls. C	On	Dolls.	C.	D	Control of the Contro	D. 10	17/1	NO. IN	-
Dolls. 6828 5		81119	0.	D.	forward,	rought	nts h	Amou	
00400	30	01110			ydrant, 3	rith hr	1105 101	Dwellin	1
17					ash pave-	he wo	hat]	D Wellin	81
					vater clo-				
	00	30	00	20	ix basins,	and a	goto		
	00	50	00	30	nt, bath,			Do ,	1
	0				avement,		was	1000	1
	00	46	00	46	nd stable,				
	00	40	00	40	nt, bath,	hydra	with	Do ,	1
					avement,		was	Do	BEE
	00	65	00	65	nd stable,				
		30	00					Wash p	10
	ALC: U	40	00		sacn -	ents, e	do	Do	8
	00	40	00	J	prinkling	for g	do	Do	1
7.1	00	20	00	20	e street, -		do	12000	1
81350 0	00	20	00	20	street, -	tire			
019900	00	327	00	2		06'2	og _	Bakerie	109
		15	00		30.00	00%	,	Do	3
		10		10	16 0	4.00		Do	1
		15		15	2 2	STA	-15	Do	î
367 0	00	10	00	10	2 5		001	100	-
5010	00	70	00	5		1000	120	Schools	14
	50		50		2 2	1100	22	Do	1
	75		75			1200	18-	Do	1
		40		10	1	0641	12	Do	4
		12		12	2 -	13/00	13	Do	1
1 4		13		13		18 00	08-	Do	1
to the		14	25	14	1 1	OUIE	15	Do	1
		45		15		4	-	Do	3
		18	00	18	2 2	000	08-	Do	1
		18	50	18	1 1	008	8 -	Do	1
	50	19	50	19		00.8	-	Do	1
		23		23	- :	16 00	-	Do	1
		24		24	1 1	13:00	98-	Do	1
	50	25	50	25		1.15	-	Do	1
EVI		28		28	- I	0018	10:	Do	1
	5 E H	30		30	1 1	4.00	-	Do	1
82		33		33	: :	0019	DEL	Do	1
429 50		11	1				-		

TA I	10	d				D.	C.	D.	C.	Dolls.	1
	Amount l		ht	forwar	d,	1165	204	7 60	20	88975	0
47	Churches, -		-	-	-		00	235		I Day	
1	Church, -			-	-		00		00		ı
2	Churches, -		-	-	-	7	50	15	00		
2	Do -			-	-	- 8	00	16	00	1	
2 2	Do -			-	-	10	00	20	00	CT T	
1	Do -			-	-	11	00	11	00		
1	Do -			-	-	14	00		00		
1	Do -			-	- 1	15			00	OT Y	
						Head	Çiş.	III.		333	0
22	Drug Store	s.			- 1	2	50	55	00		ľ
3	Do -	-,		_	-	3	00		00	- DT 016	1
46	Do -			-	-		00	230		STAL ON	l
1	Do -			_	-	12			50	병병	1
1	Do -					15			00	AT THE	
_	20					10	00	10	00	321	15
2	Stores, -				_	9	50	5	00	7.000	1
10	Do -						00		00	og Bals	1
2	Do -				3		00		00	- 50	
4	Do -			-	-		75		00		
20	Do -			-	- 31		00	100			
12	Do -			-	-	10		120			1
2	Do -		•	-	-	11			00	doB PI	
2	Do -		•	-	-					1.	1
1	Do -			-	-		00		00	I	1
1	Do -	113	-	-	-	12			50		1
2			•	-	-	13			00	1	ŀ
2	Do -		-	-	-	18			00	1	ĺ
	City Stores	,		-	-	21	00	21	00		١.
0	D 1					- 2		- 00	00	506	1
	Banks, -	NG		-	-		00		00	I	
1	Do -	110	-	-	-		00		00	T.	1
1	Do -	19.	-	-	=		00		00	E	
1	Do -	00	-	-	-	15			00	1	1
2	Do -		-	-	-	18	00	_ 36	00	T	1
-	n 07.20				-			-	00	98	(
17	Barber Sho	ps,	,		-		00		00	T.	1
1	Do		-	-	-		00		00	F	-
28	Do	hit		-	-	5	00	140	00	17.10	1
								1189		195	(

	Amoun	t bro	meht f	orwa	rd	D.	C.	D.	C.	Dolls. 90429	0
3 5	Stables,	-	Jugno 1	OI wa	-	1	00	3	00	00120	10
31	Do	02	10/27		-		00		00		
18	Do	90	10.03				00		00		1
11	Do	100	MNG1		-		00		00		1
209	Do		Mar	-	-			1045			1
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Sure Steam Engines, - 600 12 00 1 Two do do do - 1 000 10 00 2 Two do & Printing Offices, 1 600 32 00 1 Two and half horse power Steam Engine, &c., - 950 950 2 Do do do - 1 000 12 00 1 Do and Work Shop, - 2 1 00 21 00 1 Do and Printing Office, 1 Do and Printing Office, 22 50 22 50 1 Do & Chemical Factory, 33 50 33 50 222 50 2 Three do and Shop, - 1 1 50 11 50 11 50 2 Three do &c., - - 12 00 24 00 2 Three do &c., - 14 00 28 00 2 Three do and Foundry, 1 500 30 00 2 Three do and Bindery, 29 00 29 00 1 Three do and Bindery, 29 00 29 00 1 Three do and Bindery, 29 00 29 00 1 Three and a half do & Shop, 12 50 12 50 12 50 14 50 16 Four do &c., - - 17 00 102 00	9 Two horse nower high pres-		1 1	1200
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1 Two do do do - 2 Two do & Printing Offices, 1 Two do do do - 41 00 41 00 1 Two and a half horse power Steam Engine, &c., 950 950 1 200 1 200 1 200 1 200 1 200 1 200 1 200 1 200 1 200 1 200 21 00 21 00 21 00 21 00 21 00 21 00 21 00 21 00 21 00 21 00 21 00 21 00 22 50 22				
2 Two do & Printing Offices, 1 Two do do do - 1 Two and a half horse power Steam Engine, &c., 2 Do do do - 1 Do and Work Shop, - 1 Do and Printing Office, 1 Do & Chemical Factory, 2 Three horse power high pressure Steam Engines, 2 Three do and Shop, 1 Three do do do - 1 Three do and Foundry, 1 Three do and Foundry, 1 Three do and Bindery, 1 Three do and Bindery, 1 Three do and Brewery, 1 Three do and Brewery, 1 Three do and Shop, 1 Three do and Brewery, 1 Three do and Brewery, 1 Three do and Shop, 1 Four do &c.,				
1 Two do do do - 1 100 41 00 1 Two and a half horse power Steam Engine, &c., - 950 950 1 200 1 Do do do - 1200 1200 1 200 1 Do and Work Shop, - 21 00 21 00 1 Do and Printing Office, 22 50 22 50 1 Do & Chemical Factory, 83 50 33 50 222 50 1 Three horse power high pressure Steam Engines, - 1200 24 00 1 150		,		
1 Two and a half horse power Steam Engine, &c., 950 950 2 Do do do - 1000 2000 1 Do and Work Shop, - 2100 2100 1 Do and Printing Office, 1 Do & Chemical Factory, 2 Three horse power high pressure Steam Engines, - 900 18 00 2 Three do and Shop, - 1150 1150 2 Three do &c., 1200 2400 2 Three do &c., 1400 2800 2 Three do and Foundry, - 1500 3000 1 Three do and Bindery, - 2900 2900 1 Three do and Bindery, - 2900 5000 1 Three do and Brewery, - 5000 5000 1 Three and a half do & Shop, 4 Four horse power high pressure Steam Engines, - 1200 48 00 1 Four do and Shop, 1400 1400 1 Four do &c., 1500 6000 6 Four do &c., 1500 6000 1 Three do &c., 1500 6000				
Steam Engine, &c., 950 950 1000 2000 1 Do do do - 1200 1200 1200 1 Do and Work Shop, - 2100 2100 2100 1 Do and Printing Office, 2250 2250 1 Do & Chemical Factory, 83 50 33 50 -		41 00	41 00	'l l
2 Do do do - 1000 2000 12 00 1		0 - 0		1
1 Do do do - 12 00 12 00 1 Do and Work Shop, - 21 00 21 00 21 00 1 Do and Printing Office, 1 Do & Chemical Factory, 22 50 20 20 20 20 20 20 20 20 20 20 20 20 20	Steam Engine, &c.,			
1 Do and Work Shop, - 21 00 21 00 1 Do and Printing Office, 22 50 20 20 20 20 20 20 20 20 20 20 20 20 20				
1 Do and Printing Office, 1 Do & Chemical Factory, 2 Three horse power high pressure Steam Engines, 2 Three do and Shop, 2 Three do &c., 3 Three do &c., 3 Three do and Foundry, 3 Three do and Foundry, 4 Four horse power high pressure Steam Engines, 1 Four do &c., 4 Four do &c., 5 Four do &c., 6 Four do &c., 7 Four do &c., 83 50 84 60 84 60 84 60 85 60 86 60 60 87 60 60 60 88 50 88				
1 Do & Chemical Factory, 2 Three horse power high pressure Steam Engines, - 900 1800 1 Three do and Shop, - 1150 1150 2 Three do &c., 1200 2400 2 Three do &c., 1400 2800 2 Three do and Foundry, - 1500 3000 1 Three do and Bindery, - 2900 2900 1 Three do and Bindery, - 5000 5000 1 Three do and Brewery, - 5000 5000 1 Three and a half do & Shop, 224 50 4 Four horse power high pressure Steam Engines, - 1200 4800 1 Four do &c., 1450 1450 4 Four do &c., 1500 6000 6 Four do &c., 1700 10200	1 Do and Work Shop, -			
1 Do & Chemical Factory, 2 Three horse power high pressure Steam Engines, 1 Three do and Shop, 2 Three do &c., 2 Three do &c., 3 Three do and Foundry, 1 Three do and Foundry, 1 Three do and Bindery, 1 Three do and Bindery, 1 Three do and Brewery, 1 Three do and Shop, 1 Three and a half do & Shop, 4 Four horse power high pressure Steam Engines, 1 Four do and Shop, 1 Four do &c., 1	1 Do and Printing Office,	22 50	22 50	
2 Three horse power high pressure Steam Engines, - 900 1800 1150 1150 1150 2 Three do &c., - 1200 2400 2800 2 Three do &c., - 1400 2800 2 Three do and Foundry, - 1500 3000 1 Three do and Bindery, - 2900 2900 1 Three do and Bindery, - 2900 2900 1 Three do and Brewery, - 5000 5000 1 Three and a half do & Shop, 1250 1250 22450 4 Four horse power high pressure Steam Engines, - 1200 4800 1 Four do &c., 1450 1450 4 Four do &c., 1500 6000 6000 6 Four do &c., 1700 10200	1 Do & Chemical Factory,	3 350	33 50	
sure Steam Engines, - 900 1800 1150 1150 1150 2 Three do &c., 1200 2400 28 00 2 Three do &c., 1400 28 00 2 Three do and Foundry, - 1500 30 00 1 Three do and Bindery, - 2900 2900 1 Three do and Bindery, - 5000 5000 1 Three and a half do & Shop, 12 50 12 50 48 00 1 Four do &c., 1400 1400 1 Four do &c., 1500 60 00 6 Four do &c., 1700 102 00	• 1			222 50
sure Steam Engines, - 900 1800 1150 1150 1150 2 Three do &c., 1200 2400 28 00 2 Three do &c., 1400 28 00 2 Three do and Foundry, - 1500 30 00 1 Three do and Bindery, - 2900 2900 1 Three do and Bindery, - 5000 5000 1 Three and a half do & Shop, 12 50 12 50 48 00 1 Four do &c., 1400 1400 1 Four do &c., 1500 60 00 6 Four do &c., 1700 102 00	2 Three horse power high pres-			li I
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1 Three do and Bindery, - 29 00 29 00 1 Three do and Brewery, - 50 00 50 00 12 50 00 12 50 00 12 50 12	1 Three do do do			
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1 Three and a half do & Shop, 4 Four horse power high pressure Steam Engines, 1 Four do and Shop, 14 00 14 00 1 Four do &c., 14 50 14 50 4 Four do &c., 15 00 60 00 6 Four do &c., 17 00 102 00				11 1
4 Four horse power high pressure Steam Engines, - 12 00 48 00 14 00 14 00 15 00 60 00 6 Four do &c., 15 00 60 00 102 00 102 00	1 Three do and Drewery, -			
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sure Steam Engines, - 1200 4800 1400 14 00 14 50 14 50 4 Four do &c., 1500 60 00 6 Four do &c., 1700 102 00	477			22430
1 Four do and Shop, 14'00 14'00 1 Four do &c., 14'50 14'50 4 Four do &c., 15'00 60'00 6 Four do &c., 17'00 102'00'	4 rour norse power nigh pres-	1000	4000	.]]
1 Four do &c., 14 50 14 50 4 Four do &c., 15 00 60 00 6 Four do &c., 17 00 102 00				
4 Four do &c., 15 00 60 00 6 Four do &c., 17 00 102 00				
6 Four do &c., 17 00 102 00			1 1	!!
	4 Four do &c.,			
Amounts carried forward, 238 50 107355 00	6 Four do &c.,	17 00	102 00	1
Amounts carried forward, 238 50 107355 00				
	Amounts carried forward,	1	288 50	107355,00

	100	C.			Dolls.	
Amounts brought forward,	B /-		23	8 50	10735	500
1 Four horse power high pres-	Out !			1		1
sure Steam Engine and Factory,	40					
2 Form do and Flat		50		9 50		
2 Four do and Factories, -		00		100		
1 Four do and Dye House,		00		100		1
		00	2	00		
3 Four do &c., -	27			00		
2 Four do &c.,		00		00		
1 Four do and Bakery, -	47	00	47	00		
1 Five do	7.	00		-	568	00
		00		00		
	16			50		
The state of the s	17			50		
	19			00	HFS .	
2 Five do and Shop,	20			00		
1 Five do and Shop, -	27			00		
1 Five do and Shop,	27			50		
2 Five do & Soap Factory,	30			0.0		
2 Five do & Printing Offices,	35			00		
4 Five do do do -	40		160			
1 Five do and Malt House,			- 55			
1 Five do and Brewery,	80		80	1		
1 Five do do do -	124		124			
1 Five do do do -	128	00	128	00	18	
1 0:-1		1	-	-	840	0.0
1 Six horse power high pres-	-		Li ⁴	No.	- 1	
sure Steam Engine,	180		18		1	
1 Six do &c.,	200		20			
1 Six do and Foundry,	23 0		23			
1 Six do and Machine Shop,	280		28			
1 Six do and Lamp Factory,	580	00	58	00	6 (
1 E: 1 (10 Ent 10 Ent	ugue	-	-	-	147	00
1 Eight horse power high pres-	1114	1			- 1	
sure Steam Engine, -	29 0		29			
1 Eight do &c.,	31 5		31			
1 Eight do and Factory, -	34 0		34			
1 Eight do and Brewery, -	940	0	94	00		
	C	-	-	_	188	50

Amount brought forward	D.				Dolls. C
Amount brought forward,	2011				109093 00
1 Ten horse power high pres-	200	1."	of an	200	I Pour
sure Steam Engine and	10	00	10	00	No. No.
Bakery, -					
1 Ten do and Printing Office,					2 Four
1 Ten do & Sugar Refinery,	250	00	250	VV	
om 1 1 1 1:1	BHIL	IT	791.10		366 50
2 Twelve horse power high	11	00	00		TOP'S BOOK
pressure Steam Engines, &c.	41				tool B
2 Twelve do &c.,			92		
1 Twelve do and Dye House,			50		
1 Twelve do do do -			51		
1 Twelve do do do -	54	00	54	00	
		M I	1,03	-	329 00
1 Fifteen horse power high	+ 1		U.S. W	Paris	DWG L
pressure Steam Engine,			DE O	Donat I	Sive.
&c.,			50		
1 Fifteen do and Work Shop,			90		
1 Fifteen do Sugar Refinery,	250	00	250	00	The second second
	17	10	77 7	-	390 00
1 Eighteen horse power high	i.h		0	100	071 H
pressure Steam Engine, - 1 Twenty horse power high	54	00	54	00	by I I
1 Twenty horse power high	7-7	L	ord to		DVI'S TO
pressure Steam Engine &	Is I		10 0		DYN'T I
Saw Mill,	65	00	65	00	1 -Five
1 Twenty horse power high				104	
pressure Steam Engine,	frol:	S	ort a		
&c.,			70		
1 Twenty do and Foundry,	84	00	84	00	J Six
1 Twenty-five horse power high	o long	Œ	Lune 1	039	T Six
pressure Steam Engine &	mildy.	TO		06	J Six
Factory,	120	00	120	00	T. Sor
1 Twenty-five horse power high			TI	-DE	
pressure Steam Engine, -	125	00	125	00	dala I
1 Thirty do			90		
1 Thirty do &c.,			95		
1 Thirty do & Paper Factory,	140	00	140	00	Taight
1 Thirty do and Mint, -	165	00	165	00	J Kigh
1 Ten do fand mint,	100	VV	100	00	1
			THE	500	
Amounts carried forward,	of for	CT.	1008	00	110179 00

Amagaut Magaire Adda	D.	C.			Dolls.	
Amounts brought forward, 1 Thirty horse power high pressure Steam Engine &	bolti	ins	1008	00	110179	00
Distillery,	125	00	125	00	oth vin	
1 Forty horse power high pres-	pkled	00	120	00	(010)	2
sure Steam Engine, &c., -	180	00	180	00		
1 Forty-five horse power high pressure Steam Engine &	4838	ror	Sha'V	0.00		
Sugar Refinery,	750	00	750	00		1
1 Sixty-seven horse power high	-			,13	anni in	17
pressure Steam Engine, -	201	00	201	00		
r tigala resolution and	n with	(II)	-	-	2264	00
Amount of Duplicates for the City,	Vinor.	by	1 : 85 7	78	112443	00

117 Steam Engines of 947 Horse Power.

Amount of Collector's Duplicates, -	-	- \$1	05,446	75
Water Rents payable to Register, -	(Light)	Tank	4,607	50
Delinquents, and new Permits in advance	e for	1852,	1,204	75
Water Rents charged to Girard Estate	s,	- Distrik	1,184	00
unting their one rec		\$1	12,443	00

GEORGE W. McMAHAN,

Register of the Watering Committee.

January 1, 1852.

APPENDIX No. XVI.

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

Tobacco Warehouses, for Salaries, viz:

Sample drawe Clerk, Watchman,	· •	:	•	\$800 750 300	00 00 00	-1,850			
Sundry labor	and m	ater	ials,			4,000	-00	5,850	00
Public wharve Taxes on city Market house	prope	rty,	•	•	•	•	•	2,000 3,500	00
of order.)							•	2,000	00
Permanent bri	dge, (2 wa	tchme	n,)	die	\$720		TIT	
Cleaning bridge	ge,					200	00	000	00
11, 311, 2018 -	n 11	a				Madilio	7	920	00
Salaries for			uares.		0	1,000	00	alter Re	
Washington s	quare,		100	e in ma	1	600			
Independence	do		1		No.	1,000		ator Ro	77
T . Countries	do					450			
Rittenhouse	do	•			•	500	13.00	3 4 1	
Penn	do		•			450			
Logan	do	•	•		٠.			4,000	00
Incidentals for	ldug.	ic sa	nares.	HULL	D.	0. 7	100	1,800	00
Salary of Com	missio	ner	of City	Pro-				-	
perty, .	. Lagar J.		100		. 8	1,200	00		
Do City	carpe	enter	, .			900	00		7
Keeper city b						240	00	R.MAN	
Do State	house	•				425	00		
20 0000		•				- 10	-	2,765	00
Paving and cu streets are (Vine and S	order Schuyl	ed to kill l	o be p Front,)	aved,			•	500	00
Incidentals Rent of Mayo	gener	ally,	viz:	•	•	400	00		
· A :	mount	s cai	ried fo	rward	l,	\$ 400	00	23,335	00

Amounts brought forward, Rent of City carpenter shop and lot,	\$400		23,333	5 00
Sundry insurances on bridge,		00		
Care of clocks	. 400	00		
Care of clocks,	150	00		
Unholstern Ara	150	00		
Ground rent	100	00		
Coal for offices, Upholstery, &c., Ground rent,	100	00		
bundry petty bills,	1,000	00		
All other incidental expenses not				
chargeable to any of the specific	0.000	0.0		
appropriations,	2,000	00		
Pointing tabases	+	-	5,000	00
Painting tobacco warehouse and				
city stores, Dock street,			600	00
Painting the several market houses				
in Second street and High, from				
Second to Schuylkill Sixth street,				
(wanted badly,)			2,000	00
(wanted badly,)				
and two inlets, viz:				
Say 65 M paving brick, at \$8, .	520	00		
Laying the same,	300	00		
Laying the same,	200	00		
rutters in Franklin square, and re-				
pairs to fountain,	400	00		
	-		1,420	00
Painting Independence Hall,				
Leeping Permanent bridge in repair,	:		1,000	
Alterations and repairs to Mayor's			1,000	901
office,	\$500	00		
New floor in cells at Mayor's office.	200			
Repairs to Council chambers,	500			
TARRAPARA INTERNATION			1,200	00
Sec., Printing L. 1			1,200	00

A. G. Waterman, Chairman,
Edward Y. Farquhar,
J. B. Lancaster,
T. J. Perkins,
Robert Hutchinson,
Samuel Copeland,
John C. Yeager,
D. B. Hinman.

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