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CITY AND DISTRICT SALARIES. SUMS PAID UNDER THE OLD CORPORATIONS.

In our last we gave a list of the salaries of the present city corporation, which amount, according to the regular schedule, to \$703,080. The sum of \$25,439 67 has also been appropriated for extra salaries, making our expenditures for the services of public officers, thus far, \$728,519 67. By way of contrast, we give the following table of the city, district and county enses, under the old regime: 🗼

expenses, under the old regime.	DITE WILL	130
bigg of action colors and seasonable	1610 S	21.9
Maycr's salary\$3.000 }	5 000 0	00
Prograf of office about	9,000	10
City Treasurer and Assistant	3,600 (00
a Solicitor at the party of the second selection and selection at the second s	1 000 0	20
extra services 300 f	1,300 0	10
Principal City Surveyor and Regulator	1,800 (00
Aggistant " " Taxord a	1,000 (00
Assistant Clerks of Councils, each \$1,200.	1,000 (2,400 (00
Progidant of City Commissioners	1,500 (00
President of City Commissioners	2,400 (1,200 (00
	1,200 (00
City Clark detrait has diffee to tenses differ.	1,200 (00
Commissioner of City Trailroad City Clerk Superintendent of City Railroad Messenger of Councils of City Treasurer.	1,000 (00-
Messanger of Councils	600 (00
of City Treasurer	650	00
	450	00
Twelve Vaccine Physicians, each \$50 Four Collectors of Vaccine Cases	600	00
Hour Collectors of Vaccine Cases	616	00
	300	00
Rodman to they Surveyor, St by per day	469	
Acgietant " \$1 20 Der Gav	391	25
Att dent in Conveyor Office	600	00
City Carpenter	1,000	00
Superintendent of Water Works	2,500	00
Register of Watering Committee	2.000	00
Massanger of "	775	00
Traceprop of Girard Fund	2 000	
Agent of Girard Estate	1,750	00
Agent of Girard Farm	500	00
Four Watchmen at Permanent Bridge, each \$500	2,000	
Superintendent of Tobacco Warehouse	900	
	900	
Watchman of	360	
Superintendents of Washington and Franklin	alley,	
Squares, each \$1,000	2,000	
Superintendent of Independence Square	850	
Superintendents of Rittenhouse, Penn and Lo-	Textier	
gan Squares, each \$625 Superintendent of City Burial Ground	1,875	
Superintendent of City Burial Ground	600	
Three Watchmen of State House, each \$400	1,350	
Clerk of Police	1 000	
Assistant Clerk of Police	800	
Lieutenant of Police	1,000	
Four Special Constables, each \$700	2,800	
Messenger of Mayor	300 450	
Furnkey of		
Watchmen of City Hall	430	
Four High Constables, each \$700	2,800	
Thirty-four Day Policemen, each \$500 Four Captains of Night Police, each \$720	$\frac{17,000}{2,880}$	
Four Lieutenants " " each \$600	2,400	
Four Diedichanes		
I wo hundred Night Police, each \$5001	1,800	
Four Turnkeys, each \$450	1,200	
Fifty-seven Lamplighters, each \$180		
Four Clerks of Markets, each \$700	2 800	00
Two Watchmen of High street Market, each \$450	900	00
Two "Second street and Western	000	13
Market, each \$425	850	00
Four Lieutenants of Marshal's Police, each \$850	850 3, 400	00
Donation to each Lieutenant per resolution, \$50	200	00
Fifty-five Marshal's Police, each \$500	27,500	OC.

Four Lieutenants " " each \$600	2,400	00
Four Lieutenants " each \$600		
I wo hundred Night Police, each \$500	0,000	OC
	1,800	
	1,200	
	0,260	
	2,800	
Two Watchmen of High street Market, each \$450	900	00
Two Second street and Western	STAR	4
Blat Kot, Odou gravinioni	850	
Four Lieutenants of Marshal's Police, each \$850	3,400	00
Donation to each Lieutenant per resolution, \$50	200	
Fifty-five Marshal's Police, each \$500	7,500	OC
Donation to each Marshal's Police, \$50	2,750	00
LOTALTON, EDODO CO., IA., May 10, 1830.		
-98 of nov of wiltw I-nemelined - Total bbl \$23	1,950	75
SOUTHWARK.	ga da.	313
custoff wisher near water the reading I south of	1.000	00
Propertion	250	00
Clork of Charge Trust	230	00
Treasurer of Grover Trust	20	00
Lieutenant of Police		
Superintendent of Police.	850	
Castein of Watch	540	
Captain of Watch	550	
Superintendent of Highways	525	
superintendent of frighways	550	
of Cleaning.	550	
Clerk of Harkets		00
Superintendent of Hall	420	
Clerk of Markets Superintendent of Hall. Collector of outstanding debts	750	
of Water Rents Driller of Water Attachment	1,450	00
Driller of Water Attachment	430	00
2 vaccine Physicians, each sou	100	00
Solicitor	300	00
18 Policemen, each \$500	9,000	00
18 Watchmen, each \$480	8,640	00
28 MariafoTrancis and Anne Eijan Blackburne,	6,540	00
MOYAMENSING TO THEY IS	Read	9

Control of the Contro	700 06
Captain of the Watch	500 OC
Lieutenant of the Watch	500 00
Lieutenant of Police	
	850 OC
17 Watchmen and 3 Substitutes, at \$1.25	456,25
12 Police Officers, each \$500	6.000 00
Superintendent of Gas, paid by the day, about	120 00
of Schuylkill Water	1,200 00
Clerk of Market - Soule almoved bus Deer Name	
Clerk of Market	400 00
Juperintendent of Road	350 00
i Vaccine Physicians, each \$50	200 00
	1,000 00
Collector of Water Rents, probably 5 per cent	500 00
Outstanding debts, probably 3 p. c.	300 00
Solicitor and Surveyor Coms. 5 p. c. probably	
	1,000 00
benist in the stocker of the free and the stocker and the stoc	PART SULFERE
I smant and male without and to about Total	\$14,226 25
SPRING GARDEN.	MARKE STATES
Clerk	\$1 000 00
Treasurer	2000 00
Police Megiatante	200 00
Police Magistrate	200 00
Solicitor	200 00
Recording Surveyor	100 06
2 Vaccine Physicians	200 00
Clerk of Markets	340 00

Solicitor	200 00
Recording Surveyor	100 00
4 vaccine Physicians	200 00
Clerk of Markets	340 00
Superintendent of Gas	1.250 00
at polying larger Water	600 06
Register of Gas	800 00
Police Officer E. D	550 00
AT WHEN WIDDEN LAND TO ME THE LAND.	550 00
Superintendent of Streets	600 00
Cleaning	600 00
Captain Night Police	600 00
Lieut. " "	550 00
Messenger "	500 00
31 Watchmer, each \$500	15 500 OC
26 Marshal's Police, each \$500	13,000 00
3 Market Watchmen, \$15 per month	546 00

Tronggraphy	\$300	0
Treasurer Solicitor Recording Syrveys	700	0
		0
Mayor Superintendent Clerk of Markets. Register of Schuylkill Water. Collector of Water Rents Vaccine Physicians, each \$100. Messenger High Constables Lieutenant Captain of Wateh. 2d " " 1 Mars'al's Police 21 Watchmen 3 Market Watchmen	300 200 500 700	00
Clerk of Markets	500 600	00
Collector of Water Rents	600 800	Or
Vaccine Physicians, each \$100	200	64
High Constables	260 800	00
Captain of Watch	730	00
1 Marshal's Belley	650 440	00
21 Watchmen.	10,500 10,529	37
3 Market Watchmen	930	88
3 Total	\$30,140	25
reasurerKENSINGTON.	ediogia	
CICIR	250	CC
Register Solicitor	800 200	
Engineer Assistant		00
rireman	- T 480	00
Two Laborers:		2.10
Watchman Superintendent of Paving Assistant Superintendent of Highways Superintendent of Highways	310	00
Assistant	550	00
Massanger	2,500	00
ork and Watchman of Markets, east, 5 per ct	240	
Watchman of Markets West	360	00
Jork and Watchman of Markets, east, 5 per ct Watchman of Markets Vaccine Physicians Superintendent of Lamps jeutenant of Police	100	00
Lieutenaut of Police	850	00
14 Policemen, each \$500	12,000	0(
RICHYOND Total	25,870	00
urveyor	1,000	00
uperluiendent of Water uperluiendent of Highways, \$2 per day	150 624	00
lerk of Market	624	00
lieutenant of Police	850	00
emplicators	2 000	nn
the firms the transfer of the state of the s		
Isto appended certificate of the Clerk of the all the commen. MAA a necessary in the case:	\$1,494	00
lerk	\$600	00
SolicitorSurveyor	400	00
lanitor and an area and a second a second and a second a second and a second a second and a second a second and a second a	400	
Vaccine Physician	50 50	00
Superintendent of Paving	€00	
operintendent of Highways	500	AC.
Assistant Clerk	300	00
leufenant of Police	2 500	00
Eight Watchmen, each \$400	2 200	00
amplighters	240	രെ
evidence. The hearing took place this day, i ilatoT 1855 Mr. Remak seked leave to pu	11 490	00
BB of boauter WEST PHILADELPHIA.	di seul	
Preasurer	700	CC
lerk	500	00
	500	00
lessenger	464	00
lessenger \$150 and perquisites 314	and wild-	00
uper ntendent of Highways	150	
uper ntendent of Highways	150 500	00
uper intendent of Highways	150 500 1,000 850	00 00 00
uper intendent of Highways	150 500 1,000 850 2,000	00 00 00 00
luper rendent of Highways	150 500 1,000 850 2,000	00 00 00 00 00
County Commissioners	\$3,294	00
County Commissioners	\$3,294 2,000 2,000	00 04
County Commissioners	\$3,294 2,000 2,000	00 04 21
Outly Commissioners	\$3,294 2,000 2,000 5,494 5,000	00 04 21 00 00
Outly Commissioners. Derks of Commissioners. County Auditors. J. M. Coleman 2,000 Blerks of County Treasurer;	\$3,294 2,000 2,000 5,494 5,000 4,000	00 04 21 00 00
Outly Commissioners	\$3,294 2,000 2,000 5,494 5,000 4,000 2,500 1,000	00 04 21 00 00 00 00
Outly Commissioners Perks of Commissioners extra Clerk hire County Auditors County Treasurer, paid R. G. Simpson \$3,000 } J. M. Coleman 2,000 } Marshal of Police Clerk Messanger Messang	\$3,294 2,000 2,000 5,494 5,000 4,000 2,500 1,000 550	00 04 21 00 00 00 00
Outly Commissioners. Derks of Commissioners. extra Clerk hire. Dounty Auditors. J. M. Coleman 2,000 j. Blerks of County Treasurer Harchal of Pelice. Derk These statements retaken from the Commissioners' last report, which does not	\$3,294 2,000 2,060 5,494 5,000 4,000 2,500 1,000 550	00 04 21 00 00 00 00 00 08
Outly Commissioners. Clerks of Commissioners. County Auditors. J. M. Coleman 2,000	\$3,294 2,000 2,000 5,494 5,000 4,900 2,500 1,000 550	00 04 21 00 00 00 00 00 08
County Auditors County Treasurer, paid R. G. Simpson \$3,000 } J. M. Coleman 2,000 } Marshal of Pelice Clerk Messenger County Board, printing, &c., included—[Note.] These statements are taken from the Commissioners' last report, which does not specify the items] Clerk of County Board Clerk of County Commissioners' office.	\$3,294 2,000 2,000 5,494 5,000 4,000 2,500 1,000 550 6,877 200 516	00 04 21 00 00 00 00 00 08
County Commissioners. Derks of Commissioners. County Auditors. County Auditors. J. M. Coleman 2,000 Derks of County Treasurer Marshal of Police. Lerk Messenger. County Board, printing, &c. included—[Note. These statements are taken from the Commissioners' last report, which does not specify the items].	\$3,294 2,000 2,000 5,494 5,000 4,000 2,500 1,000 550 6,877 200 516	00 04 21 00 00 00 00 00 08 10 72 00
County Commissioners. Derks of Commissioners. County Auditors. County Auditors. J. M. Coleman 2,000 Derks of County Treasurer Marshal of Police. Lerk Messenger. County Board, printing, &c. included—[Note. These statements are taken from the Commissioners' last report, which does not specify the items].	\$3,294 2,000 2,000 5,494 5,000 4,000 2,500 1,000 550 6,877 200 516	00 04 21 00 00 00 00 00 08
Courty Commissioners	\$3,294 2,000 2,000 5,494 5,000 4,000 2,500 1,000 650 6,877 200 516 720 900	00 04 21 00 00 00 00 00 00 72 00 00
Courty Commissioners. Clerks of Commissioners. County Auditors. County Auditors. County Treasurer, paid R. G. Simpson \$3,000 } J. M. Coleman 2,000 } Clerks of County Treasurer Clerk of Police. Clerk of County Board. Cou	\$3,294 2,000 2,000 5,494 5,000 4,000 2,500 1,000 550 6,877 200 516 720 900 8,840 8,42	00 04 21 00 00 00 00 00 00 72 00 00 00 57 50
County Commissioners. Clerks of Commissioners. County Auditors. County Auditors. County Treasurer, paid R. G. Simpson \$3,000 } J. M. Coleman 2,000 } Clerks of County Treasurer Marshal of Police. Marshal of Police. Clerk of County Breasurer County Board, printing, &c., included—[Note. These statements are taken from the Commissioners' last report, which does not specify the items]. Clerk of County Board. Clerk of County Board. Superintendent in County Commissioners' office Watchmen of County Buildings. Watchmen of Wire Bridge. Watchmen of Wire Bridge. Win Badger	\$3,294 2,000 2,000 5,494 5,000 4,000 2,500 1,000 550 6,377 200 516 720 900 842 841,595	00 04 21 00 00 00 00 00 00 72 00 00 00 57 50
County Commissioners	\$3,294 2,000 2,000 5,494 5,000 2,500 2,500 1,000 550 6,377 200 516 720 900 840 841,595	00 04 21 00 00 00 00 00 00 72 00 00 00 57 50
County Commissioners	\$3,294 2,000 2,000 5,494 5,000 2,500 2,500 1,000 550 6,377 200 516 720 900 840 841,595	00 04 21 00 00 00 00 00 00 72 00 00 00 57 50
Outly Commissioners. Clerks of Commissioners. County Auditors. County Treasurer, paid R. G. Simpson \$3,000 } J. M. Coleman 2,000 } Clerks of County Treasurer Clerk of Police. Clerk of County Treasurer County Board, printing, &c., included—[Note. These statements are taken from the Commissioners' last report, which does not specify the items]. Clerk of County Board. Clerk of County Buildings. Wine Badger. Si50 } Wine Bridge, amount paid Watchmen, Oil, &c., For County Buildings. Total. Total.	\$3,294 2,000 2,000 5,494 5,000 2,500 2,500 1,000 550 6,377 200 516 720 900 840 841,595	00 04 21 00 00 00 00 00 00 72 00 00 00 57 50

The Committee on Fat and water, to which was referred the different in so for increasing the supply of water for the up the Almahouse, having consulted Frederick Graft, Chief E glacer of the Water in Graft, Chief E glacer of the Water Work E Blockley, recomisended that the Board determine upon the erection of a vertical pump, similar to the pump now being constructed for Mr. F. Lennig at Means's P. Morris & Sinch bore and 2% feet stroke, and is warranted as supply twice the quantity of water furnished by the pump now in use. The Board ordered that proposals he obtained from Means's Neal Matthews & Moore; Spring, Hess & Co., and J. P. Morris & Co., for the construction of a pump.

A Committee of three, Means's. Crombarger, Websell Tourned South and the Previous A Committee of three, Measrs. Crombarger,

Notes on the Cloud Combination of Steam and Air. By Wm. H. Shock, Chf. Eng. U. S. Nowy.

By invitation, I lately visited an establishment in New York, where they have a small engine for diving three of "thee's Patent Printing Presses," and in which they use the Cloud Combination of Steam and Air. I here submit the facts, collected during my visil, (with two reports made by Horatio Allen, Esq., of New York, annexed,) hoping they will prove an uncentive to a further examination of the principles of this phenomena in steam engineering. The engine used for driving the above presses is of that class known as the square engine, 10 inches stroke and about 5 inches diameter. I had no correct method of arriving at the exact diameter. The piston rod is continued above the cross-head with reduced diameter, and up through the engine frame, upon which sets the air pump, 10 inches stroke and 2 inches in diameter, forning an arrangement of piston not unlike that of the Worthington pump. A separate eccentric is used for working the six valve. The steam chest is the same in all respects as those usually found on engines with the short slide valve, with the addition, however, of a face on one side of the chest, to admit the air, or, in other words, an air chest on the side, and opening into the steam chest. The air is compressed, as shown by gauge, to exert a pressure varying from 15 to 20 lbs. per square inch, and is admitted into the cylinder for 1½ inch of the stroke of the piston, and then steam of a pressure of 80 lbs. per square inch pand is admitted into the cylinder for 1½ inch of the stroke of the piston, and then steam of a pressure of 80 lbs. per square inch for the following two inches, when all communication to the cylinder was closed, and the operation of the engine depended upon steam alone, its speed was immediately reduced, and finally stopped, and it was found that with all the steam they could get, it was impossible to drive one press.

1 am further informed, that the cooler the compressed sip enters the chest

200 pourds, amhracite. As petore states, and made Allen conducted a series of experiments, and made Allen conducted a series of experiments, and made reports, of which I have been kindly supplied with copies. The following appears in the report, dated July, 1854:

"A steam engine, S-inch diameter of cylinder, and 42-inch stroke, with suitable boiler, was fitted up, and also provided with the means of working an aimpunin and the valves required for introducing sir into the cylinder. The revolutions of the engine were controlled by the friction of a pulley. As the same pulley, weight, and appurtenances were used in all cases, and great care was taken to keep a full and uniferm supply of weter to the surface of the pulley, a great uniformity of resistance was obtained. After working the engine as a steam engine at various degrees of expansion, it has been found that, with a pressure of 70 lbs. in the boiler, the best results have been obtained by letting on the steam for 2 inches of the stroke. With the valves so adjusted, the result of the trials with steam alone gave 170 revolutions for one pound of coal. Having made the trials with steam alone, the same engine was prepared for cloud combination by adding the air-pump and valves. In this arrangement the air was let on for 1½ inch stroke at its commencement, and then steam (boiler pressure 70 pounds) for the following 2 inches. The performance of the cloud combination, as shown by several trials, exceeded 250 revolutions for one pound of coal.

"In making these trials of the cloud combination, it has been found that when steam of about 60 lbs. pressure is combined with air of from 15 to 20 lbs. pressure is combined with air of from 15 to 20 lbs. pressure is combined with air of from 15 to 20 lbs. pressure is combined with air of from 15 to 20 lbs. pressure (eight of the steam and air variety indicated.

An increase of pressure gauges attached to the steam chest, which indicates the pressure from the combination is used. This valve closes very some after the steam

Steam in boiler.	Steam in chest.	Coal to raise steam.	Coal while	Revolu-	
110 lbs.	100 lbs.	156 lbs.	156 lbs.	16,759	

"Stopped three times for ten minutes. Time of trial, four and a half hows. Running time four hours, "16,759:-156-107 revolutions for 1 lb. coal. Second—Cloud.

が かんかん かんかん かんかん かんかん かんかん かんかん かんかん かん	Boiler.	Chest.	Air.	raise	Coal while	Revolu-
	110 lbs.	100 to 110	18ibs.	steam. 156 lbs	104 lbs.	19,749

"Running time, four hours.
"19,749::104=190 revolutions for 1 lb coal.
"Cut off for steam, at 1% inch of stroke, expanding 7% times.

The attention of the citizens of Camden is salled to the following extract from the estimate submitted to the Camden Water Works by FREDERICK ERD MANN, Civil Engineer 10 inon more, by the railroad line, at the fire plur, (Eighth and Market streets,) moder (the elevation of the new works,) is equal to 985,620 ale gallons, sufficient for a population of 33,120, siving each inhabitant 30 gallons per day of the same head, is equal to 1567,641 ale gallons, a supply at 30 gallons end for a population of 33,254.

'The reservoir will contambet ween 4 and 5,000,000 ale gallons, which is two weeks' supply to the present population.'