

AUDITOR OF ACCOUNTS'  
ANNUAL REPORT

OF THE

RECEIPTS AND EXPENDITURES

OF THE

CITY OF BOSTON AND THE COUNTY OF SUFFOLK,  
" STATE OF MASSACHUSETTS,

FOR THE FINANCIAL YEAR

1880-81.

(No. 69 OF THE SERIES.)

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MAY 1, 1880, TO APRIL 30, 1881.

(BOTH INCLUDED.)

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CITY DOCUMENT NO. 81.

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BOSTON:  
ROCKWELL AND CHURCHILL, CITY PRINTERS,  
No. 39 ARCH STREET.  
1881.

## FIRE DEPARTMENT.

*The following property is in the charge of the Board of Commissioners of the Fire Department:—*

## ENGINE-HOUSES.

	Location.	No. of feet in lot.	Remarks.
No. 1 . . .	Dorchester street . . . . .	5,698	Addition built, 1874. Municipal Court, S. Boston, and two classes Bigelow School in this building.
2 . . .	Fourth street . . . . .	3,101	Remodelled, 1870.
3 . . .	Bristol st. and Harrison ave.	4,000	H. & L. No. 3 in this building.
4 . . .	Bulfinch street . . . . .	6,098	Chemical Engine No. 1 and Lancers' Armory in this building.
5 . . .	Marlon street, E.B. . . . .	1,647	
6 . . .	Wall street . . . . .	1,372	
7 . . .	East street . . . . .	1,893	
8 . . .	Salem street . . . . .	2,568	
9 . . .	Paris street, E.B. . . . .	4,000	
10 . . .	River street . . . . .	1,886	
11 . . .	Sumner street, E.B. . . . .	4,010	Remodelled, 1870. Hook & Ladder No. 2 in this building.
12 . . .	Dudley street . . . . .	7,161	Formerly occupied by H. & L. Co. 4.
13 . . .	Cabot street . . . . .	4,305	Remodelled, 1870.
14 . . .	Centre street . . . . .	5,627	
15 . . .	Dorchester avenue . . . . .	2,843	
16 . . .	River st., Dorchester Dist. .	12,736	Hook & Lad'r No. 6 in this building.
17 . . .	Meeting-House Hill, " . . . .		Old Engine-house on this lot. See Mather School-house.
18 . . .	Harvard street, " . . . .	10,225	
19 . . .	Norfolk street, " . . . .	7,683	
20 . . .	Walnut street, " . . . .	9,000	
21 . . .	Boston street, " . . . .	9,355	
22 . . .	Dartmouth street . . . . .	4,463	
23 . . .	Northampton street . . . . .	3,445	
24 . . .	Cor. Warren and Quincy sts.	4,186	
25 . . .	Fort Hill square . . . . .	4,175	H. & L. No. 8 in this building.
26 . . .	Mason street . . . . .	6,385	
27 . . .	Elm st., Charlestown Dist. .	2,600	
28 . . .	Centre st., W. Roxbury Dist.	10,377	H. & L. No. 10 in this building.
29 . . .	Chestnut-Hill ave., Brighton Dist. . . . .	14,356	H. & L. No. 11 in this building.
	Poplar st., cor. Washington, West Roxbury . . . . .	14,729	Occupied by Chemical Eng. No. 4.
	Washington street, between Atherton and Beethoven .	8,848	Occupied by Chemical Eng. No. 5.
	Harvard ave., near Cambridge st., Brighton Dist. . . . .	6,112	Occupied by Chemical Eng. No. 6.
	Mt. Vernon street, West Roxbury Dist. . . . .	16,275	Occupied by Chemical Eng. No. 7.
	Centre st., near Highland station, West Roxbury Dist. .	1,682	

## HOSE-HOUSES.

	Location.	No. of feet in lot.	Remarks.
No. 2 . . .	Main st., Charlestown Dist. .	1,592	
3 . . .	Winthrop street . . . . .	5,230	Armory in building.
4 . . .	Bunker Hill street, cor. Tufts st., Charlestown Dist. . . .		See Bunker Hill-st. School-house.
5 . . .	Shawmut avenue . . . . .	889	
6 . . .	Chelsea street . . . . .	1,348	
7 . . .	Tremont street . . . . .	4,350	H. & L. No. 12 in this building.
8 . . .	North Grove street . . . . .	3,918	
9 . . .	B street . . . . .	1,804	
10 . . .	Washington Village . . . . .	1,610	
12 . . .	Cor. of O and Fourth streets	4,000	
	Cor. Longwood and Brookline avenues . . . . .	5,400	Occupied by Chemical Engine No. 3.
	Church street . . . . .	3,412	Ward-room No. 11 in this building. Chem. Eng. No. 2 in this building.

## HOOK AND LADDER HOUSES.

	Location.	No. of feet in lot.	Remarks.
No. 1 . . .	Friend street . . . . .	1,676	
4 . . .	Dudley street, cor. Winslow .	3,923	Formerly occupied by Engine 12.
. . .	Eustis street . . . . .	760	
5 . . .	Fourth street . . . . .	2,400	
7 . . .	Meeting-House Hill . . . . .	. . . . .	See Mather School-house.
9 . . .	Main street, Charlestown . .	2,430	Hose No. 1 in this building.
	Harrison avenue . . . . .	3,755	Formerly occupied by H. & L. No. 3. Now used as a repair-shop.

Fuel-House, Salem street, 417 feet of land.

Fuel-House, Washington street, near Dover, 1,007 feet of land, occupied by the Aerial Ladder Co.

STEAM FIRE-ENGINES. — Twenty-nine, located as follows : nine in city proper ; three in East Boston ; three in South Boston ; five in Roxbury District ; six in Dorchester District ; and one each in Charlestown, West Roxbury, and Brighton Districts.

FIRE BOAT. — One, located north side Central wharf.

HORSE HOSE CARRIAGES. — Thirty, located as follows, viz. : twelve in city proper ; two in East Boston ; three in South Boston ; four in Roxbury District ; two in Dorchester District ; five in Charlestown District ; one in West Roxbury District ; and one in Brighton District ; seventeen of which are located in engine-houses.

HOOK AND LADDER CARRIAGES. — Twelve, located as follows, viz. : three in city proper ; one in East Boston ; two in Roxbury District ; one in South Boston ; two in Dorchester District ; and one each in Charlestown, West Roxbury, and Brighton Districts.

CHEMICAL ENGINES. — Seven, self-acting, located as follows : two in the city proper ; one in Roxbury District ; three in West Roxbury District, and one in Brighton District.

PORTABLE EXTINGUISHERS. — Carried on four of the Hook and Ladder Carriages.

HORSES. — One hundred and forty-seven.

FUEL WAGONS. — One fuel wagon kept at the old Hose-house on Salem street ; one at Engine-house No. 25, Fort Hill square ; one at Engine-house No. 11, on Sumner street, East Boston ; one at Engine-house No. 13, at Cabot street, Roxbury District ; one at Engine-house No. 16, Lower Mills, Dorchester District ; one at Engine-house, No. 21, Upham's corner, Dorchester District ; one at coal depot No. 2, Washington, near Dover street ; one at Hook and Ladder house No. 5, South Boston ; one at Engine-house No. 19, Mattapan, Dorchester District ; one at Engine-house No. 20, Neponset, Dorchester District ; one at Engine-house No. 4, Bulfinch street ; one at Engine-house No. 23, Northampton street ; one at Engine-house No. 18, Harvard street, Dorchester District ; one at Engine-house No. 24, Warren street, Roxbury District ; one at Engine-house No. 27, Charlestown District ; one at Engine-house No. 28, West Roxbury District ; one at Engine-house No. 10

and one at Engine-house No. 26, each capable of conveying about two tons, to be used in case of large fires, when more fuel is needed than is carried on the engines.

**WAGONS.** — Six engineers', four supply (two in service and two in reserve), one commissioners' buggy.

**PUMPS.** — Forty; thirty-six for carrying hose, and two for jobbing, and two for Fire-Alarm branch. Engineers' sleighs, five.

**FIRE LADDERS.** — Two hundred and eighty-two of different sizes; one Skinner Ladder Truck, with four ladders, one aerial ladder, and seven patent Bangor ladders.

**HOSE.** — About 70,000 feet of leading, and 1,000 feet suction.

**SPARE APPARATUS.** — Three Steam Fire-Engines, known as Relief A, B, and C, one Small Hose Jumper at Deer Island and 700 feet of rubber and cotton hose; also one Hose Carriage in Engine-house No. 25, with 650 feet of 2½-inch hose, and one at Apparatus Repair Shop, Harrison avenue, with 800 feet hose; one in building owned by O. Nawn, on Nawn street, with 400 feet of 2½-inch hose; also one Hand Engine at the house of Hose 7, Tremont street. Four Hose Carriages, known as Relief A, B, C, and D.

**RESERVOIRS.** — Two hundred and forty-four, of which thirteen are located at East Boston; eighteen at South Boston; forty-one in Roxbury District; eleven in the Dorchester District; thirty-eight in Charlestown District; twenty-two in West Roxbury District; three in Brighton District, and the balance in the different wards of the city proper. They contain from 15,000 to 55,000 gallons each, and are supplied with the Cochituate and Mystic water, except in West Roxbury and Brighton Districts.

**REPAIR SHOP.** — In the repair shop, one 15-horse power steam-engine, cylinder, 9 by 31 inches, Putnam Machine Co.; one 20-horse power upright tubular boiler; one 26-inch by 26-inch iron planer, 8-ft. table, 12-ft. bed; one 24-inch swing engine lathe, 10-ft. bed; one 16-inch swing engine lathe, 9½-ft. bed; two 14-inch swing engine lathes, 6-ft. bed; one 13-inch swing hand lathe, 7½-ft. bed; one 13-inch swing hand lathe, 9-ft. bed; one No. 2 upright drill; one Sturtevant Pressure Blower; three blacksmiths' forges; one furnace for heating tires; together with numerous smaller tools and appliances, and also tools for repairing hose and harness.

**THE ENGINES, HOSE, HATS, AXES, LADDERS,** and all the other apparatus used by the Fire Department, are owned by the city.

**HYDRANTS.** — For supplying water in cases of fire, 4,311, viz.: in the city proper, 1,298; in South Boston, 486; in East Boston, 291; in Roxbury District, 788; in Dorchester District, 682; in West Roxbury District, 323; in Brighton District, 205; in Charlestown District, 222; and 16 on Deer Island. The hydrants are located at an average distance of 250 feet from each other.

#### TELEGRAPHIC FIRE-ALARM.

Magnetic Fire-Alarm Apparatus, the whole cost of which is about \$100,000. Working Lines of Wire, about 250 miles; Signal Boxes in use, 286; Striking Machines, 53; Gongs, 93; Tappers,

58 ; Vibrators, 34 ; Clocks : one electric watch-clock ; two repeating three-dial clocks for striking signals ; Magneto-Electric Machine, for striking bells, 1, loaned to Tufts College ; Relay Magnets, in use, 18 ; Old relays, 12 ; Eighteen-Pen Register, 1 ; Office Bells in use, 3 ; Old Office Bells, 10 ; Telegraph Keys in use, 21 ; Old Keys, 12 ; Dial Instruments, 16 ; 12 Sounders and Keys in charge of District Engineers, with local batteries ; 1 switch-board ; 19 Galvanometers, for signal batteries ; 2 portable rheotropes ; 1 chronometer ; 1 set telegraphic apparatus in Superintendent's house ; 1 set instruments in Assistant Superintendent's house ; 4 sets telegraphic apparatus in assistants' houses ; 1 repeating instrument from West Roxbury, and 1 from Charlestown ; 1 small switch-board from Charlestown ; 921 battery-cups in use at Central office ; 98 cups battery in use in department houses ; 50 cups dry battery in house of Engine No. 15 ; 60 do. in house of Engine No. 25 ; 80 do. in house of Engine No. 9 ; 123 spare battery cups ; 2,071 lbs. sulphate of copper ; 1,800 lbs. zinc ; 5 battery-coppers ; 150 lbs. sulphate of zinc ; 20 lbs. Sal Ammoniac ; 110 wooden hangers ; 50 brass lamps ; brackets, wire, insulators, etc., office furniture, bedsteads, bedding, and sundry other articles.

## BELLS.

Adams School-house, Sumner street, East Boston, steel, 2,995 lbs.  
 Andrew School-house, Dorchester street, Washington Village, steel, 2,995 lbs.  
 Boylston Market, corner Washington and Boylston streets, composition, 529 lbs.  
 Boylston School-house, Washington, near Dover street, composition, 818 lbs.  
 Bunker Hill School-house, Charlestown, 2,009 lbs.  
 Castle-street Church, corner Washington and Motte streets, composition, 1,760 lbs.  
 Chapman School-house, Eutaw street, East Boston, steel, 3,109½ lbs.  
 Chemical Engine-House No. 4, West Roxbury, weight 400 lbs.  
 Chemical Engine-House No. 5, West Roxbury.  
 Chemical Engine-House No. 6, Allston, composition, about 400 lbs.  
 Chemical Engine-House No. 7, West Roxbury, weight 300 lbs.  
 City Hall, Charlestown, composition, 3,600 lbs.  
 Dean School-house, Wall street, composition, 712 lbs.  
 Engine-House No. 28 Centre street, West Roxbury, composition, weight 4,000 lbs.  
 Engine-House No. 1, Dorchester street, South Boston, composition, 2,911 lbs.  
 Engine-House No. 11, Orleans street, East Boston, composition, 817 lbs.  
 Engine-House No. 12, Dudley street, Boston Highlands, composition, 3,509 lbs.  
 Engine-House No. 16, Temple street, Dorchester, composition, 4,149 lbs.

Engine-House No. 17, Meeting-House Hill, Dorchester, composition, 4,000 lbs.  
 Engine-House No. 18, Harvard street, Dorchester, composition, 3,184 lbs.  
 Engine-House No. 19, Mattapan, Dorchester, composition, 2,927 lbs.  
 Engine-House No. 20, Walnut street, Dorchester, composition, 3,061 lbs.  
 Engine-House No. 21, Boston street, Dorchester, composition, 3,026 lbs.  
 Engine-House No. 29, Brighton, steel, 1,535 lbs.  
 Everett School-house, Northampton street, composition, 1,501 lbs.  
 Faneuil Hall, steel, 5,816 lbs.  
 Franklin-place School-house, corner Tremont and Franklin place, Boston Highlands, composition, 2,958 lbs.  
 Fire Department repair-shop, corner Harrison avenue and Wareham street, steel, 1,000 lbs.  
 George-street School-house, Boston Highlands, composition, 4,160 lbs.  
 Hancock School-house, Parmenter street, composition, 4,090 lbs.  
 Hose House No. 12, South Boston, composition, 800 lbs.  
 Lawrence School-house, B street, South Boston, steel, 3,400 lbs.  
 Lewis School-house, Dale street, Boston Highlands, composition, 3,104 lbs.  
 Lincoln School-house, Broadway, South Boston, composition, 3,110 lbs.  
 Old South Church, composition, 1,200 lbs.  
 Princeton-street School-house, East Boston, composition, 2,470 lbs.  
 Quincy School-house, Tyler street, composition, 2,941 lbs.  
 Rice School-house, Appleton street, composition, 3,042 lbs.  
 Rubber Factory, Charlestown, composition, 999 lbs.  
 Saratoga-street M.E. Church, East Boston, steel, 1,968 lbs.  
 Sharp School-house, Anderson, corner of Pinckney street, composition, 900 lbs.  
 Smith-street School-house, Boston Highlands, composition, 4,083 lbs.  
 Warren School-house, Charlestown, composition, 3,000 lbs.  
 Wells School-house, Blossom street, composition, 1,675 lbs.  
 Winthrop (old) School-house, Charlestown, composition, 3,000 lbs.  
 Abattoir whistle machine, Brighton.

## PUBLIC CLOCKS.

*City Proper.* — Christ Church, Salem street; Odd Fellows' Hall, Tremont street; Old South Church; Suffolk County Jail; State-street Clock; St. Stephen's Church, Clark street; Tremont M. E. Church; Young Men's Christian Union.

*South Boston.* — Bigelow School-house; Gaston School-house; Lincoln School-house; Phillips Church; St. Augustine Church; Ticknor School-house.

*East Boston.* — London-street Church.

*Boston Highlands.* — Winthrop-street Church; Dudley-street Church; Metropolitan Stables, Tremont street.

*Dorchester.* — Tileston School.

*Charlestown.* — City Hall; High School-house.

*Brighton.* — Bennett School-house.

## ***Fire Department.***

*Payments for this department, including inside repairs on Engine, Hook and Ladder, and Hose-Carriage Houses, exclusive of the Fire-Alarm system, viz.:—*

### **SALARIES :—**

John E. Fitzgerald, Com.,	\$3,000 00		
Henry W. Longley, do.,	3,000 00		
Edward A. White, do.,	3,000 00		
Frederick W. Smith, Jr., clerk,	1,792 00		
Wm. A. Green, Chief Engineer,	3,000 00		
District Engineers and Inspector,	16,045 00		
Call Engineers, engine- men, assistant engine- men and drivers, and officers and members of the various engine, hook and ladder, and hose companies,	331,611 84		
Clerks in office,	2,200 00		
Extra service men,	4,681 62		
	<hr/>	\$368,330 46	
<i>Carried forward,</i>		\$368,330 46	\$4,027,563 17

## FIRE DEPARTMENT.

105

*Brought forward,*

\$368,330 46 \$4,027,563 17

## HORSES : —

Hay, grain, and straw :

Plumer & Co.,	\$12,054 29
J. F. Lamson,	8,157 72
Hosmer, Crampton & Hammond,	1,031 54
Ranlet & Knowles,	748 32
S. M. Grant,	433 62
D. W. Ranlet & Co.,	417 59
Hathaway & Woods,	258 62
T. H. O'Neil,	113 87
J. P. Fenno & Co.,	7 78

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\$18,223 35

## Purchase of:

W. F. Bowler

&amp; Co., \$3,260 00

Emerson &amp;

Porter, 1,215 00

E. R. Webster, 200 00

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4,675 00

## Shoeing :

Wm. Brock, \$274 13

John P. Gilfoil, 252 45

C. A. Wells, 223 19

Very &amp; Co., 136 22

D. A. McClos-

key, 133 55

Charles White, 127 55

A. Ramsay, 115 40

John Roach, 114 52

W. R. Priest, 110 88

Henry McNa-

mara, 110 71

P. F. Harrigan, 109 21

John Thomas, 107 92

Henry Crane, 90 75

Luke Coyne, 81 03

Sundry parties, 1,244 07

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3,231 58

## Harnesses and repairs :

Ordway, Kim-

ball &amp; Loring, \$990 02

Repair shop, 554 96

Jas. Boyd &amp; Sons, 276 80

J. A. &amp; W. Bird

&amp; Co., 69 15

Sundry parties, 208 98

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2,099 91*Carried forward,*

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\$28,229 84 \$368,330 46 \$4,027,563 17



<i>Brought forward,</i>	\$28,229 84	\$368,330 46	\$4,027,563 17
Horse-hire :			
W. F. Bowler			
& Co.,	\$246 00		
Owen Nawn,	58 00		
Sundry parties,	78 00		
	<hr/>		
	382 00		
Medical attendance and			
medicines,	265 69		
	<hr/>		
		28,877 53	
Repairs of apparatus, including stock			
sent to repair shop :			
Mechanics,	\$7,276 57		
George Miles, Agent,	568 52		
Charles Richardson & Co.,	499 62		
American Tube Works,	359 21		
P. F. McDonald,	330 43		
Farrar, Follett & Co.,	272 37		
Boyd & McClure,	269 40		
Dodge, Gilbert & Co.,	164 93		
A. J. Wilkinson & Co.,	156 85		
Whittier Machine Co.,	128 09		
H. J. Winde,	118 28		
J. P. Ingols & Co.,	108 65		
J. Redding & Co.,	107 25		
Atlantic Works,	71 25		
Proctor & Drummey,	70 88		
F. B. Austin & Co.,	67 96		
Walworth M'fg. Co.,	62 83		
D. D. Kelly & Son,	58 20		
Manchester Locomotive			
Works,	56 50		
Sundry parties,	947 38		
	<hr/>		
	\$11,695 17		
Less amount transferred			
to other items,	4,279 80		
	<hr/>		
		7,415 37	
Fuel for houses,	\$5,770 41		
engines,	966 65		
	<hr/>		
		6,737 06	
Hose and repairs :			
Jas. Boyd & Son,	\$3,562 00		
Boston Belting Co.,	2,714 05		
American Fire Hose			
M'fg. Co.,	1,754 44		
C. M. Clapp & Co.,	808 89		
Repair shop,	489 88		
A. J. Morse & Son,	287 53		
Sundry parties,	89 37		
	<hr/>		
		9,656 16	
	<hr/>		
<i>Carried forward,</i>		\$421,016 58	\$4,027,563 17

FIRE DEPARTMENT.

107

<i>Brought forward,</i>		\$421,016 58	\$4,027,563 17
New apparatus :			
1 first size Silsby engine,	\$3,350 00		
1 hook and ladder carriage, Ryan Bros.,	1,019 95		
Caravan,	400 00		
Buggy,	366 25		
2 extension ladders,	300 00		
Work and materials at repair shop,	1,008 50		
		6,444 70	
Furniture and bedding : —			
Boyce Bros.,	\$610 46		
Needlewomen's Friend Society,	289 25		
Taylor, Thomas & Co.,	243 36		
Tucker Mfg. Co.,	207 20		
Saxonville Mills,	188 00		
Magee Furnace Co.,	186 78		
J. M. Nottage,	145 75		
J. H. S. Fox,	99 31		
Perkins Institution for Blind,	81 00		
Clark, Adams & Clark,	66 00		
H. W. Tarbell,	65 08		
Sundry parties,	284 02		
	\$2,466 21		
Washing,	2,299 27		
		4,765 48	
Gas,		4,320 38	
Repairs of houses : —			
Repair shop, labor and materials,	\$1,018 26		
Smith & Jacobs,	351 96		
Proctor & Drummey,	318 28		
Charles Richardson & Co.,	284 23		
J. F. Paul & Co.,	237 02		
Wm. Curtis,	181 07		
Page, Harding & Co.,	128 68		
Chadwick Lead Works,	116 67		
W. A. Martin,	86 79		
Frye, Phipps & Co.,	67 19		
Manson & Peterson,	61 44		
Sundry parties,	525 82		
		3,377 41	
Oils and fluids for engines and lanterns, tools and supplies : —			
O. Lappen & Co.,	\$265 00		
J. A. & W. Bird & Co.,	141 63		
<i>Carried forward,</i>	\$406 63	\$439,924 55	\$4,027,563 17

<i>Brought forward,</i>	\$406 63	\$439,924 55	\$4,027,563 17
S. P. Blackburn & Co.,	136 90		
John A. Nowell,	183 35		
Asahel Wheeler,	129 00		
Cousens & Pratt,	97 83		
Downer Kerosene Oil Co.,	92 59		
Carter, Harris & Hawley,	89 95		
C. Richardson & Co.,	78 44		
Thomas Earl,	72 00		
A. J. Wilkinson & Co.,	71 87		
Sherburne & Co.,	75 41		
Chesley W. Annis,	67 50		
Lustralis Mfg. Co.,	65 63		
Sundry parties,	893 56		
	<hr/>	2,410 66	
Water-rates,		1,410 00	
Printing,		944 87	
Hats, badges, and buttons,		790 53	
Tower clock St. Augustine's Church, Dorchester street,		550 00	
Machinery and tools for repair shop,		540 43	
Stationery,		431 96	
Rations for boat,		350 00	
Expenses of detailed men,		326 86	
Watering streets,		146 75	
Calcium light,		125 00	
Chemicals,		98 23	
Rents,		70 00	
Repairs on hydrants,		56 85	
Freights and small items,		56 49	
Custom House and Inspectors' fees, fire-boat "Wm. M. Flanders,"		50 00	
Expenses of Commissioner Fitzgerald to New York,		10 00	
Hydrants and Reservoirs : — for use of water at fires,	\$77,364 00		
Hydrants furnished and kept in order under direction Boston Water Board,	51,576 00		
	<hr/>	128,940 00	
			577,233 18
<i>Per item No. 32 of Treasurer's ac- count,</i>	\$577,227 06		
<i>Add amount drawn by Auditor, but not paid,</i>	6 12		
	<hr/>		
	\$577,233 18		
	<hr/>		
<i>Carried forward,</i>			\$4,604,796 35

*Brought forward,*

\$4,604,796 35

***Fire-Alarm Telegraph.****Payments for carrying on the Telegraph system of  
Fire Alarms.*

Salaries : — Brown S. Flanders,

Superintendent, \$2,150 00

Operators and repairers, 12,627 89

\$14,777 89

Repairs and alterations :

Fire Department Repair

Shop, \$1,311 09

Proctor &amp; Drummey, 187 99

J. F. Paul &amp; Co., 82 51

Sundry parties, 99 15

1,680 74

Wire :

Farrar, Follett &amp; Co., \$892 18

Stearns &amp; George, 406 23

E. S. Hale &amp; Son, 179 12

Washburn &amp; Moen M'fg. Co., 125 67

J. Redding &amp; Co., 90 00

1,693 20

Instruments and repairs :

M. S. Crane &amp; Co., \$724 75

J. Redding &amp; Co., 306 00

J. H. Eastman, 84 88

Sundry parties, 75 00

1,190 63

Tools, hardware, and gen-  
eral supplies :

Dodge, Gilbert &amp; Co., \$242 21

Stearns &amp; George, 202 15

Suffolk Glass Co., 195 20

A. J. Wilkinson &amp; Co., 62 84

Sundry parties, 223 28

925 68

Chemicals :

Salem Laboratory Co., \$700 89

Sundry parties, 10 49

711 38

Poles : — J. T. Scully,

207 00

Car-fares and tolls,

149 28

Printing,

173 93

Shoeing horses and wagon-hire,

110 20

Stationery,

76 91

Damages,

67 37

Washing,

85 79

*Total for Fire Alarm Telegraph, as per item No. 33  
of Treasurer's account,*

21,800 00

*Carried forward,*

\$4,626,596 35

<i>Brought forward,</i>		\$4,626,596 35
<i>Bells and Clocks.</i>		
<i>Payments as follows:—</i>		
Harvard University, for furnishing correct time,	\$400 00	
Repairs,	146 41	
Gas for and care of illuminated clock, Williams Market,	75 00	
Care of clocks and use of bells in West Roxbury and Brighton districts,	85 03	
Gas for clock, Dudley street,	21 15	
<i>Total for Bells and Clocks, as per item No. 34 of Treasurer's account,</i>		727 59

*Fire Department.*

Rents of tenements in engine-houses,	\$1,127 52	
Sale of manure,	621 00	
Hose,	268 15	
Loan of hose,	38 00	
Sale of old material,	33 22	
Use of engine,	10 00	
		2,097 89
<i>Per item No. 30 of Collector's account.</i>		

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DEPARTMENT EXPENSES.

Fire Department, Exclusive of repairs on building.							Fire Alarm Departm't.
Year.	Amount.	Apparatus in service, including Fire-boat, since 1872-73.				Men.	Amount.
		S. E.	H. C.	C. E.	H. & L.		
1860-61	\$96,291 98	9	9	. .	3	245	\$8,203 81
1861-62	80,419 51	10	9	. .	3	260	6,536 56
1862-63	90,984 50	10	9	. .	3	258	6,775 16
1863-64	109,834 66	10	9	. .	3	266	11,921 78
1864-65	135,730 65	10	9	. .	3	267	12,299 74
1865-66	137,551 92	11	9	. .	3	280	17,070 73
1866-67	151,624 63	11	9	. .	3	281	26,119 18
1867-68	180,218 46	14	13	. .	4	281	23,998 67
1868-69	229,047 43	14	13	. .	4	358	140,741 91
1869-70	286,275 29	21	15	. .	7	389	24,837 67
1870-71	333,891 00	21	14	. .	7	466	51,964 00
1871-72	399,249 63	21	17	. .	7	472	42,763 89
1872-73	605,310 90	22	16	. .	7	475	40,507 00
1873-74	591,640 27	28	13	1	11	650	451,092 49
1874-75	591,848 35	29	12	5	11	650	485,258 25
1875-76	564,275 49	29	11	5	11	668	421,497 61
1876-77	560,052 76	29	11	7	11	660	430,267 97
1877-78	550,116 19	29	11	7	11	630	420,627 38
1878-79	545,838 45	29	11	7	11	620	419,427 11
1879-80	545,251 40	29	11	7	11	620	418,959 33
1880-81	573,861 77	29	11	7	12	630	422,527 59

## CITY COLLECTOR'S ACCOUNT. — Continued.

Cr.

1897.	<i>Brought forward</i> . . . . .				\$2,168,963 42
Apr. 30.	Evergreen Cemetery.	29			
	Sale of lots . . . . .			600 00	
	Sale of grass . . . . .			10 00	
	Care of lots . . . . .			3 00	
	Income on Trust Fund . . . . .			41 42	
	Fire Department.	30			654 42
	Sale of hose . . . . .			268 15	
	“ old materials . . . . .			33 22	
	“ manure . . . . .			621 00	
	Loan of hose . . . . .			38 00	
	Service of engine . . . . .			10 00	
	Rent of Hose-House No. 6 . . . . .		33 84		
	Rent of Chemical Engine-House No. 2 . . . . .		25 00		
	Rent of Chemical Engine-House No. 3 . . . . .		213 83		
	Rent of Chemical Engine-House No. 4 . . . . .		145 97		
	Rent of Chemical Engine-House No. 5 . . . . .		170 67		
	Rent of Chemical Engine-House No. 6 . . . . .		170 67		
	Rent of Chemical Engine-House No. 7 . . . . .		200 04		
	Rent of Hook & Ladder House No. 4, Eustis street . . . . .		168 00		
				1,127 52	
					2,097 89