

AUDITOR OF ACCOUNTS'

ANNUAL REPORT

OF THE

RECEIPTS AND EXPENDITURES OFFICE.

OF THE

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

FOR THE FINANCIAL YEAR

1879 - 80.

(No. 68 OF THE SERIES.)

MAY 1, 1879, TO APRIL 30, 1880.

(BOTH INCLUDED.)

CITY DOCUMENT No. 86.

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BOSTON:

ROCKWELL AND CHURCHILL, CITY PRINTERS,

No. 39 ARCH STREET.

1880.

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, armory, 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 . . .	Marion 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 . . .	Cor. Winslow and Dudley sts.	3,923	
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, "	7,483	
20 . . .	Walnut st., "	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 .	3,848	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 District	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 st., "	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	1,346	
7 . . .	Tremont street	4,350	
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 . . .	Eustis street	760	
5 . . .	Fourth street	2,469	
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.
	Dudley street	7,161	Formerly occupied by H. & L. No. 4.

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

“ “ Washington street, near Dover, 1,007 feet of land.

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. — Eleven, located as follows, viz.: three in city proper; one in East Boston; one 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 thirty-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, on 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.

PUNGS. — 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 69,000 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 300 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, 277; Striking Machines, 53, and one not in use; Gongs, 96; Tappers, 57; Vibrators, 23; 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, 15 ; Ten Pen Register, 1 ; Office Bells, 17 ; Telegraph Keys, 16 ; Dial Instruments, 16 ; 12 Sounders and Keys in charge of District Engineers, with local batteries ; two writing instruments for office use ; 1 switch-board ; 1 large galvanometer ; 15 small do., 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 ; 925 battery-cups in use ; 45 spare battery-cups ; 300 lbs. sulphate of copper ; 1,675 lbs. zinc ; 75 battery-coppers ; 175 lbs. sulphate of zinc ; 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.
 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; 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-Alarm Telegraph.

*Payments for carrying on the telegraph system of
Fire Alarms.*

Salaries :— John F. Kennard, Superintendent, to Jan. 1, 1880,				\$1,725 02		
John F. Kennard, one month, closing up accounts,				191 65		
Brown S. Flanders, Superintendent, from Jan. 2,				123 62		
Operators and repairers,				11,790 44		
				<hr/>	\$13,830 73	
Repairs and alterations :						
Fire Department repair shop,				\$763 22		
Proctor & Drummey,				399 81		
American Union Telegraph Co.,				260 49		
Sundry parties,				135 45		
				<hr/>	1,558 97	
Wire :						
Farrar, Follett & Co.				\$696 88		
Stearns & George,				260 92		
Washburn & Moen Manufacturing Co.,				120 45		
				<hr/>	1,078 25	
Damages,					627 34	
Tools, hardware, and materials :						
Fuller, Dana & Fitz,				\$93 51		
Boston & Sandwich Glass Co.,				60 15		
				<hr/>		
Carried forward,				\$153 66	\$17,095 29	\$6,557,343 14

Brought forward,	\$153 66	\$17,095 29	\$6,557,343 14
Hancock Inspirator Co.	60 00		
Sundry parties,	64 78		
	<hr/>		278 44

Chemicals :			
Salem Laboratory Co.,			
	\$188	01	
Sundry parties,	45	24	
	<hr/>		233 25
Car-fares and tolls,			150 71
Horse and wagon-hire,			133 87
Printing,			108 60
Washing,			40 37
Instruments,			37 50
Stationery,			21 65
	<hr/>		

Total for Fire Alarms, as per item No. 32 of Treasurer's account,	18,099 68
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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 : —

David Chamberlin, Commissioner, to Sept. 5, 1879,	\$1,283 33		
Henry W. Longley, do.,	3,000 00		
Chas. H. Allen, do., to May 4, 1879,	283 33		
John E. Fitzgerald, from May 5,	2,716 67		
Edward A. White, from Oct. 10, 1879,	1,416 67		
Frederick W. Smith, Jr., clerk,	1,700 00		
Wm. A. Green, Chief Engineer,	3,000 00		
District Engineers and Inspector,	16,500 00		
Call Engineers, engine- men, assistant engine- men and drivers, and officers and members of the various engine, hook and ladder, and hose companies,	330,042 06		
Clerks in office,	2,098 31		
	<hr/>	\$362,040 37	
<i>Carried forward,</i>		<hr/>	<hr/>
		\$362,040 37	\$6,575,442 82

FIRE DEPARTMENT.

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<i>Brought forward,</i>		\$362,040 37	\$6,575,442 82
HORSES, etc.,			
Hay, grain, and straw :			
Plumer & Co.,	\$5,451 92		
Jackson &			
Morse,	4,966 68		
Hosmer, Cramp-			
ton & Ham-			
mond,	2,097 74		
S. M. Grant,	279 70		
Dodge & Smith,	227 20		
Thomas O'Neil,	102 20		
Sundry parties,	10 50		
		\$13,135 89	
Purchase of :			
W. F. Bowler			
& Co.,	\$2,935 00		
Emerson &			
Porter,	1,350 00		
Owen Nawn,	450 00		
A. Fairbanks,	300 00		
		5,035 00	
Shoeing :			
Wm. Brock,	\$292 98		
M. O'Donnall,	210 36		
C. A. Wells,	175 74		
John Roach,	147 24		
Charles White,	135 48		
Very & Co.,	134 37		
Edwin Getchell,	131 27		
Wm. R. Priest,	117 31		
A. Ramsey,	116 55		
P. F. Harrigan,	116 26		
J. F. McIntosh,	113 38		
Sundry parties,	1,499 28		
		3,190 22	
Harnesses and repairs :			
Ordway, Kimball & Lor-			
ing,	\$698 35		
J. Boyd & Sons,	242 67		
J. Speddy, right			
to use patent			
hitch,	100 00		
Repair shop,	610 99		
Sundries,	179 94		
		1,831 95	
Horse-hire :			
Emerson &			
Porter,	\$183 00		
Sundry parties,	75 25		
		258 25	
<i>Carried forward,</i>		\$23,451 31	\$362,040 37 \$6,575,442 82

<i>Brought forward,</i>	\$23,451 31	\$362,040 37	\$6,575,442 82
Medical attendance, and medicine,	248 16		
	<hr/>	23,699 47	
Repairs of apparatus, in- cluding stock sent to repair shop:			
Mechanics in shop,	\$6,769 60		
Boyd & Mc- Clure,	379 08		
C. Richardson & Co.,	301 28		
P. F. McDonald,	214 03		
J. A. & W. Bird & Co.,	202 61		
Walworth Mf'g. Co.,	193 37		
New Haven Wheel Co.,	158 75		
C. C. Reed & Co.,	149 45		
Tremont Foun- dry Co.,	131 57		
C. G. Reed,	98 65		
Hancock Inspi- rator Co.,	95 00		
Whittier Ma- chine Co.,	87 18		
Dodge, Gilbert & Co.,	86 59		
Sundry parties,	1,528 80		
	<hr/>	\$10,395 96	
Less transferred to other items,	2,807 00		
	<hr/>	7,588 96	
Fuel for houses,	\$4,265 42		
Engines,	1,042 08		
	<hr/>	5,307 50	
Hose and repairs:			
Mechanics in shop,	\$541 75		
J. Boyd & Sons,	2,318 25		
C. M. Clapp & Co.,	1,374 75		
Andrew J. Morse & Son,	366 37		
Boston Belting Co.,	329 78		
Repair shop,	188 56		
Am. Fire Hose Mf'g. Co.,	135 60		
Sundry parties,	21 25		
	<hr/>	5,276 31	
Gas,		3,918 42	
		<hr/>	
<i>Carried forward,</i>		\$407,831 03	\$6,575,442 82

FIRE DEPARTMENT.

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<i>Brought forward,</i>		\$407,831 03	\$6,575,442 82
Repairs of houses :			
Repair shop, labor and materials,	\$1,111 94		
Proctor & Drummey,	521 63		
J. F. Paul & Sons,	224 03		
Manson & Peterson,	182 50		
Chadwick Lead Works,	172 97		
Magee Furnace Co.,	170 93		
J. T. Bailey & Co.,	98 85		
Sundry parties,	751 18		
		3,234 03	
Furniture and bedding : —			
Taylor, Thomas & Co.,	\$162 41		
H. W. Tarbell,	123 06		
J. M. Nottage, agent,	95 25		
Sundry parties,	529 48		
	\$910 20		
Washing,	2,266 93		
		3,177 13	
Water-rates,		1,440 50	
Oils and fluids for engines and lanterns, tools and supplies : —			
J. A. Nowell,	\$172 28		
Thomas Earl,	111 00		
O. Lappen & Co.,	92 75		
Frye, Phipps & Co.,	68 49		
J. A. & W. Bird & Co.,	66 13		
Rand & Byam,	66 00		
Sundry parties,	870 91		
		1,447 56	
Fire-hats, badges, and buttons,		923 78	
Printing,		919 67	
Two buggies,	\$282 50		
Two Bangor Ladders,	250 00		
		532 50	
Expenses of detailed men and refreshments,		490 55	
Stationery and advertising,		332 61	
Machinery and tools for repair shop,		573 59	
Chemicals,		265 76	
Watering streets,		123 75	
Damages,		120 13	
Custom House and Inspectors' fees, fire-boat "Wm. M. Flanders,"		50 00	
Freights and small items,		31 24	
Two badges for Commissioners,		20 00	
<i>Carried forward,</i>		\$421,513 83	\$6,575,442 82

<i>Brought forward,</i>	\$421,513 83	\$6,575,442 82
Refreshments on fire-boat for Commissioners and Committee of 1879,	\$21 65	
Do., Commissioners and Committee of 1880,	10 95	
	<hr/>	32 60
Rent of passage-way, H. & L. Co. No. 4,		25 00
Carriage-hire, D. Wood,	\$12 00	
Do., J. P. Barnard,	2 00	
	<hr/>	14 00
Hydrants and Reservoirs:—for use of water at fires,	\$76,140 00	
Hydrants furnished and kept in order under direction Boston Water Board,	50,760 00	
	<hr/>	126,900 00
<i>Total for Fire Department, as per item No. 31 of Treasurer's account,</i>		548,485 43

Fire-Alarm Telegraph.

Sale of glass jars,	1 10
<i>Per item No. 28 of Collector's account.</i>	

Fire Department.

Rents of tenements in engine-houses,	\$1,451 53	
Sale of manure,	621 00	
“ old materials,	70 75	
	<hr/>	
<i>Carried forward,</i>	\$2,143 28	\$8,723,763 15

1880.	<i>Brought forward</i>			\$1,733,401 65
April 30.	East Boston Ferries.			
	Tolls	26		174,437 00
	Evergreen Cemetery.			
	Sale of lots		450 00	
	Sale of grass		10 00	
	Care of lots	27	70 00	
			<hr/>	530 00
	Fire-Alarm Telegraph.			
	Sale of glass jars	28		1 10
	Fire Department.			
	Sale of hose		61 20	
	“ old material		70 75	
	Loan of hose		8 50	
	Sale of manure		621 00	
	Service of engine		10 00	
			<hr/>	771 45
	Rent of Hose House No. 6.....		183 37	
	Rent of Chemical Engine House No. 2.....		150 00	
	Rent of Chemical Engine House No. 3.....		183 37	
	Rent of Chemical Engine House No. 4.....		150 00	
	Rent of Chemical Engine House No. 5.....		200 04	
	Rent of Chemical Engine House No. 6.....		216 71	
	Rent of Chemical Engine House No. 7.....		200 04	
	Rent of Hook & Ladder House No. 4.....	29	168 00	
			<hr/>	1,451 53
				2,222 98

DEPARTMENT EXPENSES.

Fire Department, Exclusive of repairs on buildings.						Fire Alarm Department.	Police Department, Exclusive of repairs on buildings.	
Year.	Amount.	Apparatus in service, including Fire-boat, since 1872-73.				Men.	Amount.	No. of Officers.
		S. E.	H. C.	C. E.	H. & L.			
1860-61	\$96,291 98	9	9	..	3	245	\$8,203 81	\$234,526 79
1861-62	80,419 51	10	9	..	3	260	6,536 56	256,164 53
1862-63	90,984 50	10	9	..	3	258	6,775 16	254,308 45
1863-64	109,834 66	10	9	..	3	266	11,921 78	331,633 59
1864-65	135,730 65	10	9	..	3	267	12,299 74	344,971 78
1865-66	137,551 92	11	9	..	3	280	17,070 73	404,833 97
1866-67	151,624 63	11	9	..	3	281	26,119 18	454,079 09
1867-68	180,218 46	14	13	..	4	281	23,998 67	433,944 66
1868-69	229,047 43	14	13	..	4	358	40,741 91	512,829 84
1869-70	286,275 29	21	15	..	7	389	224,837 67	552,921 30
1870-71	333,891 00	21	14	..	7	466	351,964 00	578,344 96
1871-72	399,249 63	21	17	..	7	472	42,763 89	575,324 28
1872-73	605,310 90	22	16	..	7	475	40,507 00	643,142 62
1873-74	591,640 27	28	13	1	11	650	51,092 49	683,892 78
1874-75	591,848 35	29	12	5	11	650	35,258 25	811,587 67
1875-76	564,275 49	29	11	5	11	668	42,497 61	832,257 96
1876-77	560,052 76	29	11	7	11	660	30,267 97	833,337 86
1877-78	550,116 19	29	11	7	11	630	20,627 38	827,865 31
1878-79	545,838 45	29	11	7	11	620	19,427 11	809,044 75
1879-80	545,251 40	29	11	7	11	620	18,959 33	807,557 85

Year.	Repairs Fire Department Buildings.	Erection Fire Department Buildings.	Repairs, etc., Police Station Houses.	Erection Police Station Houses.
	Amount.	Amount.	Amount.	Amount.
1860-61	\$5,823 95	\$8,106 39	\$3,428 46	..
1861-62	1,649 89	5,014 75	3,097 91	\$31,671 42
1862-63	4,926 55	5,952 60	1,856 25	..
1863-64	4,095 94	773 83	1,758 77	..
1864-65	7,146 92	4,610 00	2,400 32	28,000 00
1865-66	9,441 46	28,053 29	1,951 38	35,653 25
1866-67	8,135 16	2,000 00	3,641 64	78,361 79
1867-68	26,237 40	20,601 36	4,560 67	650 00
1868-69	14,963 69	7,545 97	9,820 44	55,395 79
1869-70	33,445 68	53,790 77	8,795 81	13,165 57
1870-71	32,652 21	19,608 84	7,905 22	20,543 79
1871-72	26,829 98	59,230 95	6,604 15	34,662 31
1872-73	16,024 35	72,567 95	8,203 16	14,744 09
1873-74	28,778 37	151,801 58	8,488 71	52,503 65
1874-75	14,099 45	105,167 80	8,857 93	67,801 81
1875-76	6,668 43	34,862 18	11,232 79	9,869 49
1876-77	5,523 44	8,950 21	6,837 66	..
1877-78	4,943 25	568 37	4,642 91	..
1878-79	3,946 82	..	3,592 27	..
1879-80	5,418 10	..	4,130 28	19,995 16

¹ Extension to Roxbury included. ² \$8,000 additional for right in Roxbury and Dorchester.
³ Extension to Dorchester included. ⁴ Bells and Clocks included, and 1874-75, and 1876-77,
and 1877-78, extension to Brighton included. ⁵ Cost of Harbor Police-boat included.