

**ANNUAL REPORT
OF THE
FIRE DEPARTMENT,
FOR THE YEAR 1895.**

[DOCUMENT 11—1896.]

OFFICE OF THE FIRE COMMISSIONER,
BRISTOL STREET, BOSTON, February 27, 1896.

His Honor JOSIAH QUINCY, Mayor:

SIR: Respectfully submitting the statistics of this department for 1895, I beg to call your attention to the favorable showing made by the figures of losses and insurance. But good fortune in the immediate past furnishes no ground for hoping that the millennium has come; for as long as we have much faulty construction still allowed by law, with large floor areas, and the possibility of securing alarms only after fires have gained good headway, we may at any time expect a conflagration in spite of all the earnest efforts of the department. The reduced cost of some materials and curtailment of expenses at headquarters have enabled us to make such repairs on engine-houses as the health and comfort of the men and protection of the property absolutely required; and now the houses are in fair working order with the exception of Ladder-House 13, on Washington street, near Dover, and Engine-House 30, on Mt. Vernon street, West Roxbury, both of which are not worth repairing, having been condemned by the Building Commissioner; and I strongly recommend that means be provided for new houses for these two (2) companies. Some years ago land was bought at Grove Hall for a ladder truck, and now lies unoccupied, though the necessity has not been removed; and the proper protection of that locality strongly calls for the completion of the plan to furnish the people there with adequate apparatus. There are thirty-two thousand (32,000) dollars remaining from a larger sum provided some time since for land and house for an engine company to be placed at the North End, and I earnestly recommend that said \$32,000, with \$18,000 additional, be devoted to a system of underground pipes to carry salt water from our harbor to the more congested parts of

the city in accordance with the plan made by the City Engineer, the adoption of which I have already strongly recommended. A veterinary hospital and training school is much needed, as at present the quarters hired on Nawn street, Roxbury, at \$720 per annum, for the use of sick and disabled horses, are entirely inadequate and unfit for the purpose. At one time land was secured on Swett street, and plans made for a suitable hospital, and I beg to have the matter taken up and carried to a successful solution in accordance with original plans calling for twelve thousand (12,000) dollars.

There are many localities where the recent growth of population justifies, in the minds of the inhabitants, an appeal for increased fire protection; but I think the present apparatus adjacent to such localities sufficient to prevent any serious fire, and I do not believe the interests of the city call for any extended addition to the present force; but I do strongly recommend such strengthening of the present department as I have already suggested; for, with these additions and improvements, we will, I think, be justified in hoping for continued good fortune if citizens will do their part by giving us promptly the first alarm; and in my opinion the interests of all call for perfection of the present force rather than for more extension.

TABLE No. 1.

MONTHS.	ALARMS RECEIVED.					LOSS.		INSURANCE.		ALARMS.		BUILDINGS.		BUILDINGS.		Ward, Village, Oneida, Herk., Canaan, Boscawen, Lake, etc.								
	FROM WHOM.					Buildings.		Buildings.		TELEGRAPH.		Buildings.		Buildings.										
	Fire patrol.	Members.	Police.	Citizens.	Automatic.	Unknown.	Total.	Buildings.	Contents.	Fire.	Fake.	Needless.	Slight.	Confined to Building.	Extended to Others.	No Fire.								
February	8	13	20	236	6	..	189	\$45,500	\$23,777	\$1,447,500	\$169,500	72	..	6	91	132	2	18	50	77	8	2	..	10
March	2	10	17	102	4	1	186	45,354	54,560	1,067,355	634,400	42	1	8	75	85	1	37	37	48	7	..	32	22
April	7	12	14	114	4	1	152	43,578	21,569	973,992	542,750	60	2	3	78	94	2	37	42	49	7	1	32	21
May	2	7	19	117	7	..	153	9,448	12,181	1,848,675	1,640,000	63	1	18	78	97	0	14	43	66	3	2	32	19
June	18	9	38	151	4	1	231	6,898	8,585	935,500	369,821	62	2	11	146	100	2	18	48	60	1	2	..	21
July	14	17	29	129	3	1	193	15,454	46,151	533,200	365,400	62	2	8	120	96	2	9	42	51	4	4	1	22
August	3	11	15	136	7	..	173	32,918	140,254	1,654,425	1,181,366	56	1	8	78	122	0	18	57	68	8	5	2	21
September	4	11	8	130	5	1	156	180,198	154,341	940,250	509,789	60	4	14	78	101	4	18	50	54	7	5	1	17
October	4	22	15	121	5	1	168	20,789	24,772	1,806,475	1,388,125	61	2	10	95	109	3	15	45	62	7	2	..	20
November	6	8	13	99	5	2	133	35,660	67,505	1,222,175	621,275	60	3	8	62	91	5	18	40	54	9	4	..	13
December	4	2	9	106	9	..	133	29,000	16,400	821,715	328,975	56	..	7	66	96	4	19	42	54	5	2	..	6
January	4	4	20	182	11	2	223	16,540	18,327	1,198,050	713,024	58	4	18	113	159	3	30	66	96	5	..	1	8
Totals	73	126	217	1514	60	10,209	\$454,064	\$586,472	\$14,361,327	\$8,622,000	793	22	114	1080	1254	20	196	580	736	70	27	13	339	

FIRE DEPARTMENT.

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TABLE No. 2.

Showing the different Causes of Fires and Alarms, from February 1, 1895, to February 1, 1896.

Alarms, accidental, automatic	32
" needless	114
" false	22
" out-of-town	12
Ashes, hot, in wooden receptacle	34
Boiling over of tar or fat	21
Bonfires, grass, rubbish, etc.	339
Careless use of lamps, candles, etc.	34
" " " fire	6
" " " pipe or cigars	32
Chimneys, soot burning	59
" defective	20
Clothes too near stove	8
Defective flue	35
" stove-pipe	6
" grate	2
" furnace	4
Electric motor igniting car	30
" wires	52
Explosion and igniting of chemicals	11
Fireworks	45
Friction	3
Fumigating	4
Gas, explosion of	5
" ignition of leaky pipes	11
" jet setting fire	62
" stove, careless use of and explosion	24
Incendiary	28
" supposed	19
Kerosene lamp, explosion or breaking	92
" " upsetting	42
" stove, careless use of and explosion	59
Light mistaken for fire	24
Lightning	2
Matches and rats	34
" careless use of	73
" children playing with	48
Naphtha, careless use of and ignition	20
Overheated stove	26
" steam-pipe or boiler	11
Rekindling of ruins of previous fire	1
Slacking of lime	8

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Smoky chimney	29
" furnace or stove	21
Sparks from another fire	6
" " furnace or stove	16
" " chimney	34
" " locomotive	24
" " forge	7
Spontaneous combustion	68
Steam escaping	6
Unknown	241
Water-pipes, thawing out	39
Wood in oven igniting	4
 Total	 2,009
 Total number of actual fires	 1,675
Confined to one building	1,285
Extended to others	39
Wharves, vessels, grass, etc.	339
Out of the city	12

BUILDINGS.

Slightly damaged	736
Considerably damaged	70
Totally destroyed	27
Not damaged	560

Fire Commissioner Henry S. Russell was appointed January 21, 1895. Present term expires May, 1898. Salary, \$5,000.

Benjamin F. Underhill, Jr., Clerk, appointed by the Fire Commissioner. Salary, \$2,400.

CHIEF OF DEPARTMENT.

LEWIS P. WEBBER, Headquarters, Bristol street.

First Assistant Chief, JOHN W. REGAN, Headquarters, Engine-house 26, Mason street.

Second Assistant Chief and Chief of District No. 4, Wm. T. CHESWELL, Headquarters, Engine-house 4, Bulfinch street.

District Chiefs.

Peter F. McDonough, Headquarters,	Ladder-house 2.
C. H. W. Pope, "	" 9.
John F. Egan, "	" 8.
John F. Ryan, "	Engine-house 26.

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John A. Mullen,	Headquarters,	Engine-house 1.
Patrick E. Keyes,	"	" 3.
John Grady,	"	" 13.
Edward H. Sawyer,	"	Ladder-house 4.
Williston A. Gaylord,	"	Engine-house 18.
Nathan L. Hussey,	"	" 41.
Lewis P. Abbott,	"	" 28.

CLERKS.

Wm. E. Delano, M. J. Lafferty, Geo. F. Murphy, James P. Malone.

D. J. Quinn, *Messenger*.

FORCE AND PAY-ROLL.

Chief of Department	\$3,500 per annum.
First Assistant Chief	2,400 "
Second Assistant Chief	2,200 "
11 District Chiefs	2,000 "
Superintendent of Repair-shop	2,000 "
Second Assistant Superintendent of Repair-shop	1,300 "
Veterinary Surgeon	1,800 "
2 Clerks	1,000 "
1 Clerk	900 "
1 Clerk	600 "
1 Messenger	1,000 "
1 detailed man as Clerk, Apparatus Repair-shop	1,000 "
51 Captains	1,600 "
41 Lieutenants	1,400 "
45 Engine-men	1,300 "
305 Permanent Men	1,200 "
50 " "	1,000 "
48 " "	1,000 "
1 Permanent Man	912.50 "
31 Call Men	250 "
36 " "	200 "
36 " "	175 "
40 Permanent Substitutes	900 "
15 " "	720 "
3 Call Captains	325 "
1 Hostler	624 "
2 Watchmen	1,000 "
1 Driver for Chief of Department	1.95 per day.
12 Drivers for District Chiefs	1.75 "

FIRE DISTRICTS.

The city is divided into twelve fire districts, as follows:

District 1.

All that part of Boston known as East Boston.

District 2.

All that part of Boston formerly known as Charlestown.

District 3.

The territory bounded on the north and east by the water front, on the south by Summer street, and on the west by Washington and Charlestown streets.

District 4.

The territory bounded on the north by the Charles river, on the east by Charlestown and Washington streets, on the south by Winter, Park, and Beacon streets, and on the west by the Charles river and Berkeley street.

District 5.

The territory bounded on the north by Beacon, Park, Winter, and Summer streets, on the east by Fort Point channel, on the south and west by Broadway, Way, Motte, Castle, Ferdinand streets, Columbus avenue, and Berkeley street.

District 6.

All that part of Boston known as South Boston, and running south as far as Dorset and Locust streets.

District 7.

The territory bounded on the north by Berkeley street, Columbus avenue, Ferdinand, Castle, Motte, and Way streets, and Broadway, on the east by Fort Point channel and South bay, on the south by Massachusetts avenue, and on the west by the Charles river.

District 8.

The territory bounded on the north by the Charles river and Massachusetts avenue, on the east by Washington street, on the south by the old boundary line between Roxbury and

West Roxbury, and on the west by the Brookline line, Beacon and Deerfield streets.

District 9.

The territory bounded on the north by Massachusetts avenue, South bay, Dorset and Locust streets, on the east by Dorchester bay, on the south by Freeport, Hancock, Bowdoin, Olney, and Columbia streets, and on the west by Blue Hill avenue, Seaver and Washington streets.

District 10.

That part of Dorchester bounded on the north by Columbia, Olney, Bowdoin, Hancock, and Freeport streets, on the east by Dorchester bay, on the south by the Neponset river and the Hyde Park line, and on the west by Back street and Blue Hill avenue.

District 11.

All that part of Boston known as Brighton, and extending east as far as Deerfield and Beacon streets.

District 12.

All that part of Boston known as West Roxbury, bounded on the north by the old boundary line between Roxbury and West Roxbury and Seaver street, on the east by Blue Hill avenue and Back street, on the south by the Hyde Park and Dedham lines, and on the west by the Newton and Brookline lines.

In all cases where streets are designated as boundaries, the centre of the street will be the dividing line.

ASSIGNMENT OF DISTRICTS.

Each district is placed under the charge of a District Chief, as follows:

District.	Chief in Command.	COMPANIES IN DISTRICT.					
		Engines.	Chemical Engines.	Hook and Ladder.	Hose.	Combination Wagons.	
						Water	Towers.
1	Peter F. McDonough . . .	5, 9, 11, 40	7	*2			
2	C. H. W. Pope	27, 32, 36	9	*9	3		
3	John F. Egan	8, 25, 31	....	*8, 14			
4	Wm. T. Cheswell	*4, 6, 10	1, 11	1	.. . .		1
5	John F. Ryan	7, *26, 35	2	17			
6	John A. Mullen	*1, 2, 15, 38, 39, 43	8	5	.. .	2	
7	Patrick E. Keyes	*8, 22, 33	4	8, 13, 16	.. . .		2
8	John Grady	*18, 14, 37	3	12	7		
9	Edward H. Sawyer . . .	12, 21, 23, 24	10	*4			
10	Williston A. Gaylord . .	16, 17, *18, 19, 20	....	6, 7	..	1	
11	Nathan L. Hussey	29, 34, *41	6	11			
12	Lewis P. Abbott	*28, 30, 42, 45	5	10, 16			

* Headquarters of District Chief.

The following property is in charge of the Fire Commissioner:

ENGINE-HOUSES.

	Location.	No. of feet in lot.	Remarks.
No. 1 . . .	Dorchester street	5,698	
2 . . .	Cor. of O and Fourth streets .	4,000	
3 . . .	Bristol st. and Harrison ave. .	4,000	Ladder No. 3 in this building.
4 . . .	Bulfinch street	6,098	Chemical Engine No. 1, Lancers' Armory, and water-tower in this building.
5 . . .	Marion street, E.B.	1,647	
6 . . .	Leverett street	2,327	
7 . . .	East street	1,893	
8 . . .	Salem street	2,568	
9 . . .	Paris street, E.B.	4,000	Ladder No. 2 in this building.
10 . . .	River street	1,886	
11 . . .	Saratoga and Byron streets .	10,000	
12 . . .	Dudley street	7,161	
13 . . .	Cabot street	4,806	
14 . . .	Centre street	5,627	
15 . . .	Dorchester avenue	2,843	
16 . . .	River street, Dorchester Dist.,	12,736	Ladder No. 6 in this building.
17 . . .	Meeting-house Hill, Dorchester Dist.	9,450	Ladder-house No. 7 on this lot.
18 . . .	Harvard street, Dor. Dist. . .	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	Ladder No. 8 and Ladder No. 14 in this building.
26 . . .	Mason street	6,385	Engine No. 35 in this buildin.
27 . . .	Elm street, Charlestown Dist.,	2,600	
28 . . .	Centre street, W. Roxbury District	10,377	Ladder No. 10 in this building.
29 . . .	Chestnut Hill ave., Brighton District	14,856	Ladder No. 11 in this building.
30 . . .	Mt. Vernon street, W. Roxbury District	16,275	
32 . . .	Bunker Hill street	8,000	
33 . . .	Cor. Boylston and Hereford streets	5,646	Ladder No. 15 in this building.

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ENGINE-HOUSES. — *Concluded.*

	Location.	No. of feet in lot.	Remarks.
No. 34 . . .	Western ave., Brighton	4,637	
36 . . .	Monument street	5,668	
37 . . .	Cor. Longwood and Brookline avenues	5,400	Chem. Eng. 3 in this building.
38-39 .	Congress street	4,000	
40 . . .	Sumner st., East Boston . . .	4,010	
41 . . .	Harvard ave., near Cambridge street, Brighton District . . .	6,112	Chem. Eng. 6 in this building.
42 . . .	Washington street, between Atherton and Beethoven . . .	3,848	Chem. Eng. 5 in this building.
43 . . .	Andrew square	5,225	
45 . . .	Poplar st., cor. Washington, W. Roxbury	14,729	Ladder No. 16 in this building.
	CHEMICAL-ENGINE HOUSES.		
1 . . .	Bulfinch street		See Engine-house 4.
2 . . .	Church street	3,412	
3 . . .	Cor. Longwood and Brookline avenues		See Engine-house 37.
4 . . .	Shawmut avenue	889	
5 . . .	Washington street, between Atherton and Beethoven . . .		See Engine No. 42.
6 . . .	Harvard ave., near Cambridge street, Brighton District . . .		See Engine No. 41.
7 . . .	Chelsea street, East Boston .	1,346	
8 . . .	B street	1,804	
9 . . .	Main street		See Ladder-house 9.
10 . . .	Eustis street	700	
11 . . .	North Grove street	8,918	

HOSE-HOUSES.

	Location.	No. of feet in lot.	Remarks.
No. 8 . . .	Winthrop street	5,230	
7 . . .	Culvert street		On leased land.

COMBINATION-WAGON HOUSES.

	Location.	No. of feet in lot.	Remarks.
No. 1 . . .	Dorchester avenue, Ashmont	4,875	
2 . . .	Fourth street	3,101	

HOOK-AND-LADDER HOUSES.

	Location.	No. of feet in lot.	Remarks.
No. 1 . . .	Friend street	1,676	
2 . . .	Paris street, East Boston		See Engine-house 9.
3 . . .	Harrison avenue		See Engine 3.
4 . . .	Dudley street	3,923	
5 . . .	Fourth street	2,469	
6 . . .	River street, Dorchester		See Engine-house 16.
7 . . .	Meeting-house Hill		See Engine 17.
8 . . .	Fort Hill square		See Engine Co. 25.
9 . . .	Main street, Charlestown	2,430	Chemical 9 in this building.
10 . . .	Centre street, W.R.		See Engine-house 28.
11 . . .	Chestnut Hill ave., Brighton District		See Engine-house 29.
12 . . .	Culvert street		On leased land.
13 . . .	Washington, near Dover street,	1,007	
14 . . .	Fort Hill square		See Engine-house 25.
15 . . .	Boylston, cor. Hereford street,		Engine 33 in this building.
16 . . .	Roslindale		See Engine 45.
17 . . .	Harrison avenue	2,250	

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

Fuel-house, Main street, Charlestown, 1,592 feet of land.

Headquarters Building and Repair-shop, corner of Albany and Bristol streets, 20,547 feet.

Water Tower No. 2 and wrecking wagon are in Headquarters Building.

4,350 feet of land on Tremont street on which quarters are now building for Ladder 12 and Hose 7.

5,624 feet of land on Washington street, Dorchester, purchased as a site for a ladder-house.

STEAM FIRE-ENGINE COMPANIES.

No.	Location.	Built by	Put in Service.	Diameter of Cylinder.	Diameter of Pump.	Stroke.	Amount of Water delivered at 300 revolutions per minute.
1	Dorchester, near Fourth, S.B.	Amoskeag Mfg. Co.	Sept. 17, 1872	7 $\frac{1}{2}$	4 $\frac{1}{2}$	8	Double. 630 gallons.
2	Fourth, cor. O, S.B.	Manchester Loco. Works.	Nov., 1890	6 $\frac{1}{2}$	4	8	Double. 496 gallons.
3	Harrison ave., cor. Bristol.	Clapp & Jones Mfg. Co.	Aug. 22, 1890	9	5 $\frac{1}{2}$	8	Double. 961 gallons.
4	Bulfinch st.	American Fire Eng. Co.	Feb. 22, 1883	9	5 $\frac{1}{2}$	8	Double. 961 gallons.
5	Marion st., E.B.	Amoskeag Mfg. Co.	Nov., 1869	7 $\frac{1}{2}$	4 $\frac{1}{2}$	8	Double. 593 gallons.
6	Leverett st.	Silby Mfg. Co.	April, 1890	.....	Rotary.	.....	700 gallons.
7	East st.	American Fire Eng. Co.	June, 1895	9	5 $\frac{1}{2}$	8	Double. 961 gallons.
8	Salem st.	Freeman & Jocket.	April 26, 1869	7 $\frac{1}{2}$	4 $\frac{1}{2}$	8	Double. 630 gallons.
9	Paris st., E.B.	Hunnenman & Co.	Oct. 14, 1872	7 $\frac{1}{2}$	4 $\frac{1}{2}$	8	Double. 630 gallons.
10	Mount Vernon, cor. River st.	Manchester Loco. Works.	March 1, 1882	6 $\frac{1}{2}$	4 $\frac{1}{2}$	8	Double. 561 gallons.
11	Saratoga, cor. Byron st., E.B.	Amoskeag Mfg. Co.	April 9, 1878	6 $\frac{1}{2}$	4 $\frac{1}{2}$	8	Double. 527 gallons.
12	Dudley st.	Manchester Loco. Works.	March 27, 1882	6 $\frac{1}{2}$	4 $\frac{1}{2}$	8	Double. 561 gallons.
13	Cabot st.	Clapp & Jones Mfg. Co.	April 1, 1890	8 $\frac{1}{2}$	5	7	Double. 691 gallons.
14	Centre st.	Amoskeag Mfg. Co.	Sept. 17, 1870	7 $\frac{1}{2}$	4 $\frac{1}{2}$	8	Double. 593 gallons.
15	Dorchester ave. and Broadway.	American Fire Eng. Co.	Feb., 1893	9	5 $\frac{1}{2}$	8	Double. 961 gallons.
16	Temple st., Dorchester.	Silby Mfg. Co.	.....	.....	Rotary.	.....	700 gallons.
17	Meeting-House Hill, Dorchester.	Amoskeag Mfg. Co.	Sept. 1, 1870	7 $\frac{1}{2}$	4 $\frac{1}{2}$	8	Double. 593 gallons.
18	Harvard st., Dorchester.	Manchester Loco. Works.	Nov., 1890	6 $\frac{1}{2}$	4	8	Double. 496 gallons.
19	Norfolk st., Dorchester.	Clapp & Jones Mfg. Co.	Dec. 5, 1891	7	4 $\frac{1}{2}$	7	Double. 534 gallons.
20	Walnut st., Dorchester.	Manchester Loco. Works.	Nov., 1890	6 $\frac{1}{2}$	4	8	Double. 496 gallons.
21	Boston st., Dorchester.	Clapp & Jones Mfg. Co.	Dec. 10, 1893	7	4 $\frac{1}{2}$	7	Double. 534 gallons.
22	Dartmouth st.	Silby Mfg. Co.	Aug. 7, 1882	.....	Rotary.	.....	700 gallons.
23	Northampton st.	Silby Mfg. Co.	Sept. 12, 1890	.....	Rotary.	.....	700 gallons.
24	Warren, cor. Quincy st.	Clapp & Jones Mfg. Co.	Feb. 24, 1884	7	4 $\frac{1}{2}$	7	Double. 534 gallons.

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STEAM FIRE-ENGINE COMPANIES.—Continued.

No.	Location.	Built by	Put in Service.	Diameter of Cylinder.	Diameter of Pump.	Stroke.	Amount of Water delivered at 309 revolutions per minute.
25	Fort Hill sq.	Clapp & Jones Mfg. Co.	Nov., 1890	9	5 $\frac{1}{2}$	8	Double. 961 gallons.
26	Mason st.	La France Fire Eng. Co.	June, 1895	8 $\frac{1}{2}$	5 $\frac{1}{2}$	8	Double. 935 gallons.
27	Elm st., Charlestown.	Amoskeag Mfg. Co.	July 1, 1872	7 $\frac{1}{2}$	4 $\frac{1}{2}$	8	Double. 630 gallons.
28	Centre st., W. Roxbury.	Silby Mfg. Co.	.....	.....	Rotary.	.....	700 gallons.
29	Chestnut Hill ave., Brighton.	Hunnenman & Co.	Jan. 1, 1874	7 $\frac{1}{2}$	4 $\frac{1}{2}$	8	Double. 599 gallons.
30	Mount Vernon st., W. Roxbury.	Clapp & Jones Mfg. Co.	Oct. 9, 1891	7	4 $\frac{1}{2}$	7	Double. 534 gallons.
31	(Out of service) Fire-boat.	Clapp & Jones Mfg. Co.	July 8, 1889	16	9	10	2 sets of pumps 4,790 gallons.*
32	Bunker Hill st., Charlestown.	Manchester Loco. Works.	March 28, 1884	6 $\frac{1}{2}$	4 $\frac{1}{2}$	8	Double. 561 gallons.
33	Boylston st.	Silby Mfg. Co.	Feb. 20, 1888	.....	Rotary.	.....	700 gallons.
34	Western ave., Brighton.	Hunnenman & Co.	Jan. 12, 1871	7 $\frac{1}{2}$	4 $\frac{1}{2}$	8	Double. 581 gallons.
35	Mason st.	Clapp & Jones Mfg. Co.	Aug. 9, 1890	9	5 $\frac{1}{2}$	8	Double. 961 gallons.
36	Monument st., Charlestown.	Manchester Loco. Works.	Dec., 1890	6 $\frac{1}{2}$	4	8	Double. 496 gallons.
37	Longwood ave.	Amoskeag Mfg. Co.	July 1, 1867	7 $\frac{1}{2}$	4 $\frac{1}{2}$	8	Double. 593 gallons.
38	Congress st., S.B.	Clapp & Jones Mfg. Co.	Nov., 1890	9	5 $\frac{1}{2}$	8	Double. 961 gallons.
39	Congress st., S.B.	Clapp & Jones Mfg. Co.	April 1, 1890	8 $\frac{1}{2}$	5	7	Double. 691 gallons.
40	Sumner st., E.B.	Silby Mfg. Co.	.....	.....	Rotary.	.....	700 gallons.
41	Harvard ave., Brighton.	Clapp & Jones Mfg. Co.	Feb., 1893	7	4 $\frac{1}{2}$	7	Double. 534 gallons.
42	Egleston sq., W. Roxbury.	Silby Mfg. Co.	Feb., 1893	.....	Rotary.	.....	550 gallons.
43	Andrew sq., S.B.	Clapp & Jones Mfg. Co.	March 3, 1893	7	4 $\frac{1}{2}$	7	Double. 534 gallons.
44	India wharf (Fire-boat).	American Fire Eng. Co.	Aug., 1895	12 ¹ / ₂ H. P.	10	10	2 sets of pumps 6,520 gallons.*
45	Poplar st., W. Roxbury.	American Fire Eng. Co.	Jan., 1895	18 L. P.	10	10	2 sets of pumps 6,520 gallons.*

* At 225 revolutions per minute.

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In Reserve.

A	Old 15.	Amoskeag Mfg. Co.	Dec., 1869	7 $\frac{1}{2}$	4 $\frac{1}{2}$	8	Double. 630 gallons.
B	Old 10.	Amoskeag Mfg. Co.	Feb., 1870	7 $\frac{1}{2}$	4 $\frac{1}{2}$	8	Double. 593 gallons.
C	Old 89.	Manchester Loco. Works.	Dec., 1879	6 $\frac{1}{2}$	4 $\frac{1}{2}$	8	Double. 561 gallons.
D	Old 4 (Crane neck).	Manchester Loco. Works.	May, 1886	6 $\frac{1}{2}$	4 $\frac{1}{2}$	8	Double. 561 gallons.
E	Old 4 (Straight frame).	Amoskeag Mfg. Co.	Nov., 1867	7 $\frac{1}{2}$	4 $\frac{1}{2}$	8	Double. 630 gallons.
F	Old 25.	Silby Mfg. Co.	July, 1884	.....	Rotary.	.....	700 gallons.

Engine 81, "Old Fire-boat," is now out of service at Brook's wharf, East Boston, waiting for funds to repair, equip, and maintain.

CHEMICAL-ENGINE COMPANIES.

Number.	Location.	Builders.	Put in Service.	Weight as drawn to Fires.	Capacity.
1	Bulfinch street.....	Charles T. Holloway	Nov. 9, 1895.	Lbs. 4,500	Gals. 100
2	Church street.....	" "	Oct. 9, 1895.	4,500	100
3	Longwood avenue.....	Babcock Manufacturing Co.	July 27, 1874.	3,720	100
4	Shawmut avenue.....	Rebuilt by Hinman in 1886	Used as a spare engine and put in service, Dec. 20, '95.	2,990	100
5	Eggleston square.....	Charles T. Holloway	Sept. 21, 1876.	5,134	170
	Harvard av., nr. Canib'ge st., Brighton	Babcock Manufacturing Co.	May 1, 1876.	5,050	160
7	Chelsea street, E. B.	Altered by Hinman	Sept. 27, 1886.	3,000	100
8	B street, S. B.	" "	Oct. 27, 1887.	5,130	160
9	Main street, Charlestown.....	" "	July 17, 1889.	2,990	100
10	Eustis street.....	" "	Sept. 13, 1889.	2,990	100
11	North Grove street.....	Babcock Manufacturing Co.	{ As chemical I Oct. 4, 1890. }	5,060	100

HORSE-HOSE COMPANIES.

Number.	Location.	Built by	Put in Service.	Weight as drawn to Fires.
8.....	Winthrop street, Charlestown.....	Amoskeag Manufacturing Co.....	Sept. 18, 1888.	Lbs. 2,830
7.....	Culvert street	" " "	July 4, 1888.	2,800

In Reserve — Horse Carriage Hellef, A, B, D, E, F, G, H, I, J, K.
" Old Wagons of Knights 9, 10, 15.

HOOK-AND-LADDER COMPANIES.

Number.	Location.	Builders.	Put in Service.	Weight as drawn to Fire.	Number of Ladders.
1.....	Warren square.....	Abbott-Downing Co.	December 20, 1890.	8,800	12
2.....	Paris st., E. B.	" "	April 20, 1891.	9,805	12
3.....	Harrison ave., cor. Bristol st.	" "	June 2, 1886.	9,585	22
4.....	Dudley street, Highland District.	La France Fire-Engine Co., Elmira, N.Y.			Lbs.
5.....	Fourth street, near Dorchester.	Hunnenman & Co.	April 25, 1884.	8,365	Hayes Extension.
6.....	Temple street, Dorchester.	" "	March 8, 1870.	6,050	. 17
7.....	Meeting-House Hill.....	Freeman and Jucket.	August 18, 1873.	6,048	19
8.....	Fort Hill square.....	Abbott & Downing.	January, 1869.	6,560	14
9.....	Main street, Charlestown.....	Leverich & Co., N.Y.	January 30, 1890	9,535	14
10.....	Centre street, Jamaica Plain.....	Hunnenman & Co.	October 6, 1872.	5,820	19
11.....	Chestnut Hill avenue, Brighton.	" "	December 21, 1870.	5,400	12
12.....	Culvert street, Highland District.	Ryan Bros.	April 18, 1872.	8,065	14
13.....	Washington street, near Dover.	La France Fire-Engine Co., Elmira, N.Y.	July 31, 1880.	6,880	15
14.....	Fort Hill square.....	Fire Extinguisher Manufacturing Co., Chicago.	March 12, 1890.	6,800	Hayes Extension.
15.....	Boylston street.....	Fire Extinguisher Manufacturing Co., Chicago.	January 30, 1893.	10,000	Extension.
16.....	Roslindale.....	Repair-shop.	April 28, 1888.	10,000	Extension.
17.....	Harrison avenue.....	Preston Co., Chicago.	September, 1888.	5,400	15
			April 29, 1891.	11,975	Extension. 87 feet.

FIRE DEPARTMENT.

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HOOK-AND-LADDER TRUCKS. — In Reserve.

Description.	Builders.	Weight as drawn to Fire.
Relief C, formerly old No. 2.		
Relief A, old 8.....	Hunnenman & Co.....	Lbs. 8,875
" B, old 8.....	Repair-shop.....	
Aerial Ladder.....	Aerial Ladder Co.....	6,000
One new.....	Abbott Downing Co.....	9,585
Old Ladder 11.....	Hunnenman & Co.....	8,065

City Document No. 11.

WATER TOWERS

WATER TOWERS.				
Number.	Location.	Builders.	Put in Service.	Weight drawn to Fire.
1.....	Bulfinch street.....	Kansas City Fire Dept. Supply Co....	May 17, 1890.	Lbs. 10,000
2.....	Bristol street.....	Kansas City Fire Dept. Supply Co....	Dec. 18, 1893.	10,000

NEW APPARATUS PURCHASED DURING THE YEAR.

- 1 third-size Clapp & Jones engine.
- 1 first-class " " "
- 1 first-size La France "
- 2 double-tank chemical engines.
- 3 two-horse hose-wagons.
- 2 coal-wagons.
- 3 District Chief's wagons.
- 1 fire-boat.
- 1 manure-wagon.

Hose.

Amount of hose purchased and condemned during the year:

Purchased.	Condemned.
Leading cotton, 7,000 feet.	10,750 feet. •
" rubber, 1,500 "	350 "
Chemical, 2,000 "	650 "
Suction, 214 "	120 "
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Totals, 10,714 "	11,870 "

Amount of hose in use and in storehouse February 1, 1896:

	In Use.	In Storehouse.
Cotton,	70,150 feet.	3,350 feet.
Rubber,	4,650 "	4,200 "
Chemical,	5,750 "	1,250 "
Suction,	998 "	164 "
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Totals, 81,548 "	8,964 "	

HORSES.

Purchased during the year	63
Sold or exchanged	40
Died	7
Killed, for cause	4
Number in the department	271

WATER AND HYDRANTS.

The total number of hydrants in the city February 1 was 6,756. In addition to these hydrants, there are 224 fire reservoirs in different sections of the city that contain from 300 to 500 hogsheads of water, and can be used in an emergency.

The number of hydrants established and abandoned during the year is as follows :

DISTRICT.	ESTABLISHED.					ABANDONED.					Net Increase.
	Lowry.	Post.	Boston Lowry.	Boston.	Total.	Lowry.	Post.	Boston Lowry.	Boston.	Total.	
Boston (City Proper)	8	6	0	1	15	3	0	2	6	11	4
South Boston	7	6	2	1	16	1	1	1	10	13	3
East Boston	1	1	1	0	3	0	0	0	0	0	3
Roxbury	6	32	18	1	52	7	1	2	3	13	39
Dorchester	4	79	35	0	118	1	0	5	2	8	110
West Roxbury	4	41	17	0	62	0	1	6	2	9	53
Brighton	0	28	5	0	33	1	1	0	2	4	29
Gallop's Island	0	1	0	0	1	0	0	0	0	0	1
Charlestown	3	1	0	0	4	1	1	0	0	2	2
Totals	33	195	73	3	304	14	5	16	25	60	244

Total Number of Hydrants in use January 31, 1896.

	Lowry.	Post.	Boston Lowry.	Boston Y.	Boston.	Total.
Boston (City Proper)	704	283	58	....	454	1,499
South Boston	220	102	23	1	247	563
East Boston	140	104	24	....	129	397
Roxbury	661	261	77	....	87	1,058
Dorchester	580	550	226	....	59	1,415
West Roxbury	130	546	188	....	44	908
Brighton	78	304	64	....	30	476
Brookline	5	....	....	....	3	8
Chelsea . . . . .	....	....	....	....	7	7
Quincy . . . . .	....	7	....	....	....	7
Deer Island . . . . .	....	18	....	....	....	18
Long Island . . . . .	....	6	....	....	....	6
Thompson's Island . . . . .	....	2	....	....	....	2
Gallop's Island . . . . .	....	1	....	....	....	1
Rainsford Island . . . . .	....	....	....	....	....	1
Charlestown	217	75	37	....	9	333
Totals	2,735	2,259	692	1	1,069	6,756