

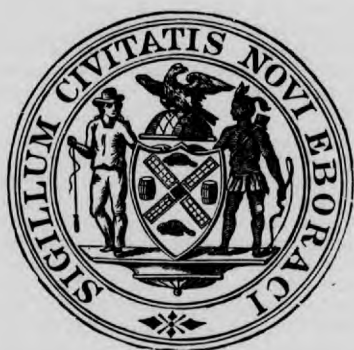
# THE CITY RECORD.

## OFFICIAL JOURNAL.

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NUMBER 4,326.



### FIRE DEPARTMENT.

Report for the Quarter ending June 30, 1887.

HEADQUARTERS FIRE DEPARTMENT—CITY OF NEW YORK,  
NOS. 157 AND 159 EAST SIXTY-SEVENTH STREET,  
OFFICE BOARD OF COMMISSIONERS,  
NEW YORK, July 16, 1887.

To the Hon. ABRAM S. HEWITT, Mayor of New York:

SIR—We have the honor to submit herewith the report of the operations and actions of this Department for the quarter ending June 30, 1887.

Number and Character of Alarms, Manner of Receipt and Cause.

ALARMS.	MANNER OF RECEIPT.					CAUSE.												
	From Department Street Alarm-boxes.	Special Department Telegraph Signals.	Verbally.	Automatic Telegraph.	Total.	Accidents.	Cry of "Fire."	Error.	Exhibition of Department.	Explosions.	Fire outside of City.	Heat and Disarrangement of Aut. Telegraph.	Ignorance.	Malicious mischief.	Not ascertained.	Reflection from stoves, etc.	Reflection of distant fire.	Smoke, etc., issuing from premises.
Unnecessary .....	9	3	5	11	28	1	..	2	1	..	2	9	4	3	6	..	..	..
Indication of fire...	24	..	11	..	35	..	..	..	..	..	..	..	..	..	..	2	..	33
Fires .....	367	4	334	1	706	..	..	..	..	..	..	..	..	..	..	..	..	706
Total .....	400	7	350	12	769	1	..	2	1	..	2	9	4	3	6	2	..	33

61 alarms were communicated by attachés of this Department, of which 59 proved to be for fires.

264	"	"	"	Police	"	248	"	"
131	"	"	"	District key-holders,	"	123	"	"
57	"	"	"	Citizen	"	49	"	"
256	"	"	"	all other means,	"	227	"	"
769	"	"	"	all the various means,	"	706	"	"

### Statistics of Fires.

	APRIL.	MAY.	JUNE.	QUARTER.
In buildings—				
Confined to point of starting.....	229	214	193	636
Confined to building.....	20	13	8	41
Extended to other buildings.....	3	8	3	14
Number in buildings.....	252	235	204	691
In vessels .....	3	..	1	4
In other places (woods, etc.).....	3	4	4	11
Total .....	258	239	209	706
Discovered by—				
Attachés of Fire Department .....	22	19	18	59
Attachés of Police Department .....	90	86	72	248
District key-holders .....	53	36	34	123
Citizen key-holders .....	16	16	17	49
All other means.....	77	82	68	227
Total .....	258	239	209	706
Extinguished with—				
Buckets of water, etc.....	160	153	150	463
One engine stream.....	57	49	31	137
Two or three engine streams.....	27	25	20	72
More than three engine streams.....	14	12	8	34
Total .....	258	239	209	706

	APRIL.	MAY.	JUNE.	QUARTER.
Extent of damage to buildings and vessels—				
Built mainly of brick, stone or iron :				
Slight .....	67	73	43	183
Considerable.....	11	10	6	27
Destroyed.....	..	13	..	13
Total .....	78	96	49	223
Built mainly of wood :				
Slight .....	8	18	14	40
Considerable .....	2	2	2	6
Destroyed .....	..	9	..	9
Total .....	10	29	16	55
Total buildings and vessels damaged.....	88	125	65	278
To which the damage was—				
Slight .....	75	91	57	223
Considerable.....	13	12	8	33
Destroyed.....	..	22	..	22
Number of fires resulting in damage to contents only; buildings or vessels not damaged .....	41	43	35	119
Number of fires resulting in nominal damage (less than \$10) to either structures or contents.....	95	89	88	272

Number of Fires occurring each Day of the Week and during the Different Hours and Periods of the Day, by Months.

	APRIL.	MAY.	JUNE.	QUARTER.
Monday.....	37	34	30	101
Tuesday .....	41	36	29	106
Wednesday .....	31	41	29	101
Thursday.....	30	34	39	103
Friday.....	40	17	16	73
Saturday .....	43	40	37	120
Sunday.....	35	37	29	102
Between the hours of—				
12 midnight and 1 a. m.....	3	10	4	17
1 a. m. and 2 a. m.....	10	8	5	23
2 a. m. and 3 a. m.....	4	6	3	13
3 a. m. and 4 a. m.....	13	4	6	23
4 a. m. and 5 a. m.....	5	2	4	11
5 a. m. and 6 a. m.....	1	4	6	11
6 a. m. and 7 a. m.....	19	10	16	45
7 a. m. and 8 a. m.....	30	34	28	98
8 a. m. and 9 a. m.....	6	4	3	13
9 a. m. and 10 a. m.....	5	4	3	12
10 a. m. and 11 a. m.....	4	11	6	21
11 a. m. and 12 m.....	15	19	12	46
12 m. and 1 p. m.....	13	9	5	27
1 p. m. and 2 p. m.....	17	6	7	30
2 p. m. and 3 p. m.....	16	10	7	33
3 p. m. and 4 p. m.....	46	25	19	90
4 p. m. and 5 p. m.....	61	44	31	136
5 p. m. and 6 p. m.....	97	78	59	234
6 p. m. and 7 p. m.....	5	4	8	17
7 p. m. and 8 p. m.....	7	6	10	23
8 p. m. and 9 p. m.....	13	12	10	35
9 p. m. and 10 p. m.....	25	22	28	75
10 p. m. and 11 p. m.....	8	12	12	32
11 p. m. and 12 m.....	14	8	18	40
12 m. and 1 a. m.....	16	10	8	34
1 a. m. and 2 a. m.....	38	30	38	106
2 a. m. and 3 a. m.....	63	52	66	181



	APRIL.	MAY.	JUNE.	QUARTER.
Between the hours of—				
6 p. m. and 7 p. m.	17	11	16	44
7 p. m. and 8 p. m.	24	27	12	63
8 p. m. and 9 p. m.	17	26	24	67
6 p. m. and 9 p. m.	58	64	52	174
9 p. m. and 10 p. m.	18	15	12	45
10 p. m. and 11 p. m.	14	15	13	42
11 p. m. and 12 midnight.	8	15	7	30
9 p. m. and 12 midnight.	40	45	32	117
6 p. m. and 12 midnight.	98	109	84	291
12 m. and 12 midnight.	161	161	150	472
6 a. m. and 6 p. m.	124	96	97	317
6 p. m. and 6 a. m.	134	143	112	389
Total each month.	258	239	209	706

## NOTABLE FIRES.

April 11—Nos. 202 and 204 Canal street, a six-story brick building, 50 by 100 feet, occupied as a furniture manufactory. The fire originated on the fifth floor, extended to the fourth and sixth floors by stairway, and considerably damaged the building. The first alarm was received at 6.53 P. M. and at 6.58 and 7 P. M., respectively, second and third alarms were sent out. The services of fourteen engines, four hook and ladder companies, and two water towers were required, and the fire was under control in two hours. The cause was carelessness of occupant, gas-light igniting wood-work, and the loss amounted to \$40,100.

April 16—North river, from Sixty-seventh to Seventieth street. The pipe line of the Standard Oil Company, extending on the bottom of the river from Weehawken, N. J., to and across this city, underground, and thence on the bottom of the East river to Hunter's Point, L. I., was broken and the escaping oil arising therefrom in large quantities became ignited, and was driven by the wind against the piers, bulkheads, structures and vessels of the New York shore. The entire surface of the river from the shore, more than one thousand feet out into the stream and from Sixty-seventh to Seventy-second street, was at one time a mass of flame. It was, of course, impossible to extinguish the burning oil, but the further escape of the oil was stopped by shutting off the pipe on the New Jersey side, and its flow down the river was checked by the two floating engines. In the meantime, though every effort was made to prevent it, the fire communicated to the piers, bulkheads, structures and vessels, resulting in the following damage:

Destroyed—Piers at Sixty-seventh and Seventieth streets, with structures upon them and the barge "Pilgrim." Damaged—Coal car trestle-work, bulkheads, piers, etc. The first alarm was received at 10.19 A. M. and a third alarm was sent out at 10.27 A. M., calling for the services of eleven land engines, two floating engines and three hook and ladder companies. The fire was under control in two hours and fifteen minutes. The cause was crude petroleum on water ignited by coals from passing tug-boats. The loss was \$28,200.

April 28—Nos. 221 to 227 Canal street, a six-story brick building, 100 by 175 feet. The fire originated in the cellar of No. 221, which, together with the first and second floors, was used for the storage of upholstery supplies, the cellar and first floor of No. 223, the cellar and first floor of No. 227, for the storage of furniture; the third floor of No. 221 to 227 as a manufactory of umbrella coverings, and the fourth, fifth and sixth floors of Nos. 221 to 227 as a manufactory of dress and cloak trimmings. The most determined efforts were made by the Department, and for over one hour the fire was confined to the cellar, but it nevertheless extended to the upper part of the building through belt shafts in the rear, considerably damaging it. The services of fifteen engine, four hook and ladder companies and one water-tower were required, and the fire was under control in two hours and forty minutes. The first alarm was received at 6.42 P. M., and the third alarm was sent out at 6.44 P. M., after which special calls for six engine and one hook and ladder companies were sent out. The cause was not ascertained, and the loss amounted to \$182,800.

May 7—One Hundred and Twenty-fourth and One Hundred and Twenty-fifth streets, between First and Pleasant avenues, and East river. The fire originated in a two-story stone building, 50 by 75 feet, occupied by Edward Steers as planing mill, and destroyed the building. It also extended to the one-story frame building, 30 by 80 feet, occupied as a sash and blind manufactory, which was considerably damaged; to the one-story frame building, 25 by 50 feet, on the south side of East One Hundred and Twenty-fifth street, occupied as a stair manufactory, which was destroyed; to the two-story frame building, 30 by 60 feet, on the north side of East One Hundred and Twenty-fourth street, occupied as a wood-turning establishment, which was destroyed; to Nos. 413 and 415 East One Hundred and Twenty-fourth street, a three-story brick building, 50 by 100 feet, occupied as a sash and blind manufactory, which was slightly damaged; and to the lumber yard of A. Steers, which was stored with a large amount of lumber. The first alarm was received at 10.40 P. M., and the third alarm was sent out at 10.42 P. M. The services of ten engine, three hook and ladder companies and one floating engine were required, and the fire was under control in three hours. The fire was caused by overheated steam-pipes in dry room, and the loss amounted to \$177,050.

May 14—Thirty-third and Thirty-fourth streets, between Eleventh and Twelfth avenues. The fire originated in bin No. 23 of the one-story frame building, 700 by 50 feet, on Thirty-third street, occupied by various hay dealers, and the building was destroyed. It extended to Nos. 389 to 395 Eleventh avenue, a two-story brick building, 100 by 100 feet, occupied as a feed mill, the building being considerably damaged; to Nos. 604 to 624 West Thirty-fourth street, a one-story frame and corrugated-iron building, 250 by 100 feet, occupied by various hay dealers, which was destroyed; to No. 626 West Thirty-fourth street, a two-story brick building, 25 by 100 feet, occupied by a hay dealer, which was destroyed; to Nos. 628 and 630 West Thirty-fourth street, a three-story brick building, 50 by 100 feet, occupied by feed dealers, which was destroyed; to No. 632 West Thirty-fourth street, a three-story brick building, 25 by 60 feet, occupied as a liquor saloon and dwelling, which was destroyed; to Nos. 634 and 636 West Thirty-fourth street, a four-story brick building, 50 by 100 feet, occupied by the Rochester Brewing Co., which was destroyed; to No. 646 West Thirty-fourth street, a three-story brick, 25 by 60 feet, occupied as a liquor saloon and dwelling, which was considerably damaged; to a freight car of the New York Central and Hudson River Railway Co., which was partially destroyed; and to the tower of the Manhattan Market on Thirty-fourth and Thirty-fifth streets, between Eleventh and Twelfth avenues, which was slightly damaged. The fire required the services of twelve engine and four hook and ladder companies, and one floating engine, and was under control in two hours. The first alarm was received at 7.24½ P. M., and second and third alarms were sent out respectively at 7.29 and 7.29½ P. M. The fire was caused by sparks from locomotive igniting hay, and the loss amounted to \$125,200.

May 27—Fifty-third and Fifty-fourth streets, Tenth and Eleventh avenues. The fire originated on the first floor of three-story brick building, 200 by 600 feet, occupied by the Belt Line Railroad Company as stables, and storage for cars, feed, etc., and extended to all parts of the building, which was destroyed. The investigation made showed that an employee of the company took the fire-alarm box key located in the office and endeavored to send out an alarm from the box at Tenth avenue and Fifty-fifth street, but failed, probably because in his excitement he did not pull down the hook. There was thus considerable delay in sending out the alarm, which was finally accomplished by a police officer, who saw the fire from his post on Ninth avenue. When Engine Company No. 23 (the first company) arrived, the fire had communicated to all parts of the building. About 1,200 horses, 150 cars, snow-ploughs, sweepers, etc., 4,000 bales of hay, and 1,200 bushels of grain were destroyed, and the fire extended to the following buildings:

No. 787 Tenth avenue, three-story brick, 25 by 50, slightly damaged.  
No. 792 Tenth avenue, three-story frame, 20 by 35, destroyed.  
No. 794 Tenth avenue, two-story frame, 25 by 40, destroyed.  
No. 796 Tenth avenue, two-story frame, 25 by 50, destroyed.  
Nos. 798 to 804 Tenth avenue, four wooden shanties, considerably damaged.  
No. 806 Tenth avenue, two-story brick, 20 by 35, slightly damaged.  
No. 815 Tenth avenue, five-story brick, 25 by 60, considerably damaged.  
No. 817 Tenth avenue, five-story brick, 25 by 75, slightly damaged.  
Nos. 529 to 533 West Fifty-second street, three five-story brick, 25 by 90, each slightly damaged.  
No. 502 West Fifty-third street, two-story brick, 25 by 40, slightly damaged.  
No. 504 West Fifty-third street, one-story frame, 20 by 30, slightly damaged.

Rear of No. 506 West Fifty-third street, three-story brick, 25 by 30, slightly damaged.  
Nos. 508 to 536 and 545 West Fifty-third street, twelve wooden shanties, destroyed.  
No. 505 West Fifty-fourth street, five-story brick, 20 by 40, destroyed.  
No. 507 West Fifty-fourth street, five-story brick, 25 by 65, destroyed.  
No. 509 West Fifty-fourth street, four-story brick, 25 by 60, destroyed.  
No. 525 West Fifty-fourth street, five-story brick, 25 by 65, destroyed.  
No. 527 West Fifty-fourth street, five-story brick, 25 by 65, destroyed.  
Nos. 529 to 533 West Fifty-fourth street, Nos. 510 to 526 West Fifty-fifth street, three and five story brick silk factory, destroyed.  
No. 535 West Fifty-fourth street, five-story brick, 25 by 50, slightly damaged.  
Rear of No. 542 West Fifty-fourth street, two-story frame, destroyed.  
Nos. 524 and 526 West Fifty-fourth street, two-story brick, considerably damaged.  
The first alarm was received at 1.20½ A. M. from box 554 (Fifty-fourth street and Ninth avenue), and a third alarm was sent out at 1.25½ A. M. from box 553 (Fifty-fifth street and Tenth avenue). At 2.01 A. M. a simultaneous call (the "three sixes," so-called), summoning all the apparatus due on third alarm at Station 341 (Fourteenth street and Broadway), was sent out by direction of the Chief of Department. The fire required the services of twenty-one engine and seven hook and ladder companies, and was under control in three hours. The cause could not be ascertained and the loss amounted to \$592,925.

May 31—Nos. 132 to 138 King street, a nine and ten story brick building, 175 by 100 by 30 feet, occupied as a cotton storage warehouse. The fire originated on the first floor of Nos. 132 and 134, extended thence to all floors and also to Nos. 136 and 138, the different parts of the building being connected on each floor by open archways. The first alarm was received at 6.07 P. M., and at 6.14 P. M. a third alarm was sent out. The services of eleven engine, four hook and ladder companies and of the two floating engines were required, and the fire was under control in five hours. The building was considerably damaged. While on duty with watch-lines at this fire on the following day, Fireman First Grade James Rehill, of Hook and Ladder Company No. 8, was struck by a falling bale of cotton, receiving injuries from which he died within an hour. The cause of the fire was carelessness of employee using lantern, and the loss amounted to \$175,000.

June 23—Nos. 179 to 183 Lewis street. A six-story brick building, 75 by 60 feet, occupied as a cigar-box manufactory. The fire originated in the basement and extended to the upper part of the building, through the elevator and stairways, considerably damaging the building, and it also extended (slightly damaging the same) to Nos. 820 and 822 Fifth street, a four-story brick building, 50 by 45 feet, occupied by ship joiners. The first alarm was received at 1 A. M., and second and third alarms were sent out at 1.01½ and 1.07 A. M., respectively. The fire required the services of thirteen engines, four hook and ladder trucks, one floating engine, and one water-tower, and was under control in two hours. The cause could not be ascertained, and the loss amounted to \$44,375.

June 25—Nos. 31 to 39 East Houston street. A seven-story brick building, 125 by 150 feet, occupied by various parties, printers, lithographers, bookbinders, etc. The fire originated on the fourth floor, and extended to the fifth, sixth and seventh floors by stairway and through belt-holes. There was no stairway from the sixth to the seventh floor on the westerly end of the building, and had it not been for the fire-escapes, the fire could not have been reached and extinguished at that point. The services of five engine and four hook and ladder companies were required, and the fire was under control in twenty-five minutes. The first alarm was received at 9.42 P. M. and the second and third alarms were sent out at 9.46 and 9.47 P. M., respectively. The fire was caused by spontaneous combustion (supposed), and the amount of loss was \$19,250.

June 28—Nos. 536 to 538 East Twentieth street, extending through to Nineteenth street, a three-story brick building, 40 by 200 feet, occupied by the T. New Manufacturing Co., as manufacturers of tar roofing and sheathing paper. The fire originated on the first floor and extended by stairway and elevator to all parts of the building, which was considerably damaged. The employees attempted to extinguish the fire with the appliances on the premises without giving an alarm, and, consequently, when the Department arrived, the fire had extended throughout the entire building. The first alarm was received at 9.20 A. M., and second and third alarms were sent out at 9.25 and 9.49 A. M., respectively. The services of nine engine and four hook and ladder companies, and one floating engine were required, and the fire was under control in one hour and fifteen minutes. The cause was friction of machinery, and the loss \$27,000.

## WATER CONSUMPTION.

By the land engines, including water drawn from the rivers.....	9,562,500	gallons.
By the floating engines, entirely drawn from the rivers .....	2,855,500	"
Total.....	12,417,000	gallons.

## Casualties.

The number of human lives lost and persons injured at fires and in connection with the operation of the Department at, and in responding to alarms for fires, as nearly as could be ascertained, are shown by the subjoined table:

	KILLED.			INJURED.												AGGREGATE KILLED AND INJURED.		
				FATALLY.			SERIOUSLY.			SLIGHTLY.			TOTAL.					
	At Fires.	Responding to Alarms.	Total.	At Fires.	Responding to Alarms.	Total.	At Fires.	Responding to Alarms.	Total.	At Fires.	Responding to Alarms.	Total.	At Fires.	Responding to Alarms.	Total.			
Members of Department.	..	..	..	2	1	3	3	2	5	38	9	47	43	12	55	43	12	55
Others—Before arrival of Department....	..	..	..	3	..	3	10	1	11	24	..	24	37	1	38	37	1	38
“ After arrival of Department....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total.....	..	..	..	5	1	6	13	3	16	62	9	71	80	13	93	80	13	93

## Losses and Insurance.

	APRIL.	MAY.	JUNE.	QUARTER.
Estimated loss—				
On buildings and vessels .....	\$121,584 00	\$444,454 00	\$17,837 00	\$613,875 00
On contents.....	382,871 00	854,982 00	117,962 00	1,355,815 00
Total .....	\$504,455 00	\$1,299,436 00	\$165,799 00	\$1,969,690 00
Estimated insurance—				
On buildings and vessels .....	\$1,551,175 00	\$1,865,000 00	\$1,014,350 00	\$4,430,525 00
On contents.....	1,250,052 00	1,962,600 00	672,255 00	3,885,107 00
Total .....	\$2,801,227 00	\$3,827,600 00	\$1,686,605 00	\$8,315,632 00
Estimated uninsured loss—				
On buildings and vessels .....	\$1,787 00	\$88,417 00	\$1,040 00	\$91,244 00
On contents.....	14,586 00	193,178 00	1,557 00	209,321 00
Total.....	\$16,373 00	\$281,595 00	\$2,597 00	\$300,565 00
Average loss per fire.....	\$1,955 23	\$5,437 05	\$793 29	\$2,789 93



### Extent of Loss at Fires.

	APRIL.	MAY.	JUNE.	QUARTER.	PERCENTAGE TO WHOLE NUMBER OF FIRES.	LOSS LESS THAN—		APRIL.	MAY.	JUNE.	QUARTER.	PERCENTAGE TO WHOLE NUMBER OF FIRES.	LOSS LESS THAN—
Nominal or less than \$10 .....	96	90	90	276	.39	\$10 at 276 fires.	Between \$30,000 and \$40,000.....	1	..	..	1	..	\$40,000 at 696 fires.
Between \$10 and 50 .....	54	44	52	150	.23	50 at 426 "	" 40,000 " 50,000.....	1	1	1	3	..	50,000 at 699 "
" 50 " 100 .....	17	21	10	48	.07	100 at 474 "	" 50,000 " 60,000.....	1	..	..	1	..	60,000 at 700 "
" 100 " 1,000 .....	60	57	36	153	.22	1,000 at 627 "	" 80,000 " 90,000.....	..	1	..	1	..	90,000 at 701 "
" 1,000 " 5,000 .....	17	15	15	47	.07	5,000 at 674 "	" 125,000 " 150,000.....	..	1	..	1	..	150,000 at 702 "
" 5,000 " 10,000 .....	4	4	3	11	..	10,000 at 685 "	" 150,000 " 200,000.....	1	2	..	3	..	200,000 at 705 "
" 10,000 " 20,000 .....	4	2	1	7	..	20,000 at 692 "	" 500,000 " 600,000.....	..	1	..	1	..	600,000 at 706 "
" 20,000 " 30,000 .....	2	..	1	3	..	30,000 at 695 "	Total.....	258	239	209	706	..	

### Origin and Cause of Fires.

[illegible]

ORIGIN.	CAUSE.							PREMISES WHEREIN FIRE ORIGINATED OCCUPIED AS—												
	Accidental.	Carelessness.	Defective Buildings and Construction.	Mischiefousness.	Maliciousness.	Incendiarism.	Not Ascertained.	Dwellings.	Mercantile Establishments, Manufactories and Workshops.	Offices.	Restaurants and Saloons.	Storehouses.	Stables.	Places of Amusement and Recreation.	Religious and Educational Institutions.	Lumber, Coal and Wood Yards.	Piers, Docks, etc.	Vessels.	Miscellaneous.	Total.
Matches, children playing with.....	..	..	..	39	..	..	..	37	..	..	1	..	..	..	..	..	..	..	..	39
Matches gnawed by rats and mice.....	..	6	..	..	..	..	..	2	2	1	..	..	1	..	..	..	..	..	..	6
Matches igniting awnings, straw, rubbish, woodwork, etc.....	3	52	..	7	2	2	..	35	9	11	..	3	..	2	1	1	1	1	2	66
Not ascertained.....	..	..	..	..	..	..	26	2	9	13	..	..	2	..	..	..	..	..	..	26
Sparks from distant fire.....	1	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	1
Spontaneous combustion of oily rubbish, etc.....	2	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	2
Total number of fires.....	26	139	..	65	3	2	26	136	34	50	4	6	1	10	4	2	1	2	11	261
<i>Recapitulation.</i>																				
In Heating—Total number of fires.....	17	106	15	..	..	..	..	123	2	5	..	4	..	1	1	..	..	1	1	138
In Illuminating—Total number of fires.....	75	115	..	..	..	..	..	146	9	15	6	1	1	5	2	4	..	..	1	190
In Manufacturing, etc.—Total number of fires.....	87	25	5	..	..	..	..	9	16	70	1	10	1	3	..	1	1	1	4	117
In Miscellaneous—Total number of fires.....	26	139	..	65	3	2	26	136	34	50	4	6	1	10	4	2	1	2	11	261
Aggregate number of fires.....	205	385	20	65	3	2	26	414	61	140	11	21	3	19	7	7	2	4	17	706

## Origin (Consolidated) and Cause of Fires, by Months.

ORIGIN BY MONTHS.	CAUSE.							PREMISES WHEREIN FIRE ORIGINATED OCCUPIED AS—												
	Accidental.	Carelessness.	Defective Buildings and Construction.	Mischiefousness.	Maliciousness.	Incendiarism.	Not Ascertained.	Dwellings.	Mercantile Establishments, Manufactories and Workshops.	Offices.	Restaurants and Saloons.	Storehouses.	Stables.	Places of Amusement and Recreation.	Religious and Educational Institutions.	Lumber, Coal and Wood Yards.	Piers, Docks, etc.	Vessels.	Miscellaneous.	Total.
<i>In Heating.</i>																				
April.....	12	44	9	..	..	..	..	55	1	3	..	2	..	1	..	..	..	1	1	65
May.....	4	35	1	..	..	..	..	37	1	2	..	..	..	..	..	..	..	..	..	40
June.....	1	27	5	..	..	..	..	31	..	..	..	2	..	..	..	..	..	..	..	33
Total.....	17	106	15	..	..	..	..	123	2	5	..	4	..	1	..	..	..	1	1	138
<i>In Illuminating.</i>																				
April.....	20	45	..	..	..	..	..	54	3	4	..	..	4	..	..	..	..	..	..	65
May.....	36	41	..	..	..	..	..	57	3	8	3	..	1	1	2	..	..	..	1	77
June.....	19	29	..	..	..	..	..	35	3	3	3	1	..	1	2	..	..	..	..	48
Total.....	75	115	..	..	..	..	..	146	9	15	6	1	1	5	2	4	..	..	1	190
<i>In Manufacturing and other Business.</i>																				
April.....	29	3	..	..	..	..	..	2	6	24	..	1	1	2	..	1	..	1	2	40
May.....	28	6	2	..	..	..	..	3	4	22	..	6	..	..	..	..	..	..	1	36
June.....	30	11	..	..	..	..	..	4	6	24	1	3	..	1	..	1	..	..	1	41
Total.....	87	25	5	..	..	..	..	9	16	70	1	10	1	3	..	1	1	1	4	117
<i>Miscellaneous.</i>																				
April.....	8	52	..	15	1	1	11	45	18	17	2	2	1	..	..	..	..	1	2	88
May.....	11	47	..	21	1	..	6	49	7	16	1	2	..	4	2	1	..	..	4	86
June.....	7	40	..	29	1	1	9	42	9	17	1	2	..	6	2	1	..	1	5	87
Total.....	26	139	..	65	3	2	26	136	34	50	4	6	1	10	4	2	1	2	11	261

ORIGIN OF FIRES BY DISTRICTS AND MONTHS  
First District—Part of City lying south of Chambers Street.

MONTHS.	IN HEATING.				IN ILLUMINATING.				IN MANUFACTURING AND OTHER BUSINESS.				MISCELLANEOUS.				NUMBER OF FIRES.			
	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.
April.....	4	2	..	6	1	2	..	3	..	5	..	5	..	13	1	14	5	22	1	28
May.....	..	1	..	1	..	4	1	5	..	8	..	8	..	9	..	9	..	22	1	23
June.....	1	..	..	1	..	2	..	2	..	5	..	5	..	3	1	4	1	10	1	12
Total.....	5	3	..	8	1	8	1	10	..	18	..	18	..	25	2	27	6	54	3	63

Number of buildings in district—

Dwellings..... 1,012

Business..... 3,805

Total..... 4,817

Number of fires in dwellings..... 6

Number of fires in business buildings..... 54

Total fires in buildings..... 60

Number of dwellings to each fire..... 169

Number of business places to each fire..... 71

Number of buildings to each fire..... 80



## Second District—Part of City lying between Chambers and Houston Streets, west of West Broadway and South Fifth Avenue.

MONTHS.	IN HEATING.				IN ILLUMINATING.				IN MANUFACTURING AND OTHER BUSINESS.				MISCELLANEOUS.				NUMBER OF FIRES.			
	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.
April.....	1	..	..	1	2	..	..	2	..	4	1	5	2	..	..	2	5	4	1	10
May.....	1	..	..	1	2	3	..	5	..	2	..	2	6	1	..	7	9	6	..	15
June.....	2	..	..	2	..	..	..	..	..	1	..	1	2	5	..	7	4	6	..	10
Total.....	4	..	..	4	4	3	..	7	..	7	1	8	10	6	..	16	18	16	1	35

Number of buildings in district—				Number of fires in dwellings.....				18	Number of dwellings to each fire.....				140
Dwellings.....				Number of fires in business buildings.....				16	Number of business places to each fire.....				56
Business.....													
Total.....				Total fires in buildings.....				34	Number of buildings to each fire.....				101

## Third District—Part of City lying between Chambers and Houston Streets, West Broadway and South Fifth Avenue, and Crosby, Elm and Centre Streets.

MONTHS.	IN HEATING.				IN ILLUMINATING.				IN MANUFACTURING AND OTHER BUSINESS.				MISCELLANEOUS.				NUMBER OF FIRES.			
	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.
April.....	..	1	..	1	..	..	..	..	..	3	..	3	..	3	..	3	..	7	..	7
May.....	..	..	..	..	..	..	..	..	..	4	..	4	..	4	..	4	..	8	..	8
June.....	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2	..	2	..	2
Total.....	..	1	..	1	..	..	..	..	..	7	..	7	..	9	..	9	..	17	..	17

Number of buildings in district—				Number of fires in dwellings.....				..	Number of dwellings to each fire.....				..
Dwellings.....				Number of fires in business buildings.....				17	Number of business places to each fire.....				97
Business.....									* ..				
Total.....				Total fires in buildings.....				17	Number of buildings to each fire.....				96

## Fourth District—Part of City lying between Chambers and Houston Streets, east of Crosby, Elm and Centre Streets.

MONTHS.	IN HEATING.				IN ILLUMINATING.				IN MANUFACTURING AND OTHER BUSINESS.				MISCELLANEOUS.				NUMBER OF FIRES.			
	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.
April.....	10	2	..	12	18	1	..	19	1	4	..	5	16	9	1	26	45	16	1	62
May.....	9	..	..	9	18	1	..	19	2	5	..	7	11	4	..	15	40	10	..	50
June.....	5	1	..	6	12	1	..	13	2	8	..	10	12	9	2	23	31	19	2	52
Total.....	24	3	..	27	48	3	..	51	5	17	..	22	39	22	3	64	116	45	3	164

Number of buildings in district—	Number of fires in dwellings.....	116	Number of dwellings to each fire.....	86
Dwellings .....	Number of fires in business buildings .....	45	Number of business places to each fire.....	58
Business .....				
Total .....	Total fires in buildings.....	161	Number of buildings to each fire.....	78

## Fifth District—Part of City lying between Houston and Twenty-third Streets.

MONTHS.	IN HEATING.				IN ILLUMINATING.				IN MANUFACTURING AND OTHER BUSINESS.				MISCELLANEOUS.				NUMBER OF FIRES.			
	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.
April.....	11	1	..	12	12	2	..	14	..	5	..	5	8	7	..	15	31	15	..	46
May .....	9	2	..	11	13	3	..	16	..	4	..	4	12	5	1	18	34	14	1	49
June .....	6	1	..	7	6	3	..	9	1	7	..	8	14	10	..	24	27	21	..	48
Total.....	26	4	..	30	31	8	..	39	1	16	..	17	34	22	1	57	92	50	1	143

Number of buildings in district—		Number of fires in dwellings .....		92	Number of dwellings to each fire.....		174
Dwellings .....	15,986	Number of fires in business buildings.....		50	Number of business places to each fire .....		77
Business .....	3,836						
Total.....	19,822	Total fires in buildings .....		142	Number of buildings to each fire.....		140

## Sixth District—Part of City lying between Twenty-third and Fifty-ninth Streets.

MONTHS.	IN HEATING.				IN ILLUMINATING.				IN MANUFACTURING AND OTHER BUSINESS.				MISCELLANEOUS.				NUMBER OF FIRES.			
	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.
April.....	18	..	1	19	9	3	..	12	1	11	..	12	14	5	..	19	42	19	1	62
May .....	10	..	..	10	14	5	..	19	..	3	..	3	4	7	..	11	28	15	..	43
June .....	12	..	..	12	9	4	..	13	..	8	..	8	8	4	..	12	29	16	..	45
Total.....	40	..	1	41	32	12	..	44	1	22	..	23	26	16	..	42	99	50	1	150

Number of buildings in district—			Number of fires in dwellings .....			99	Number of dwellings to each fire.....			225
Dwellings.....			Number of fires in business buildings .....			50	Number of business places to each fire.....			92
Business .....										
Total.....			Total fires in buildings .....			149	Number of buildings to each fire .....			180



## Seventh District—Part of City lying between Fifty-ninth and One Hundred and Tenth Streets, west of Fifth Avenue.

MONTHS.	IN HEATING.				IN ILLUMINATING.				IN MANUFACTURING AND OTHER BUSINESS.				MISCELLANEOUS.				NUMBER OF FIRES.			
	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.
April.....	1	..	1	2	2	..	..	2	..	..	1	1	1	..	..	1	4	..	2	6
May.....	2	..	..	2	1	..	..	1	..	1	..	1	..	..	1	1	3	1	1	5
June.....	1	..	..	1	..	..	..	..	..	1	..	1	1	..	..	1	2	1	..	3
Total.....	4	..	1	5	3	..	..	3	..	2	1	3	2	..	1	3	9	2	3	14

Number of buildings in district—		Number of fires in dwellings.....	9	Number of dwellings to each fire.....	277
Dwellings.....	2,493	Number of fires in business buildings.....	2	Number of business places to each fire.....	511
Business.....	1,21				
Total.....	3,514	Total fires in buildings.....	11	Number of buildings to each fire.....	320

## Eighth District—Part of City lying between Fifty-ninth and One Hundred and Tenth Streets, east of Fifth Avenue.

MONTHS.	IN HEATING.				IN ILLUMINATING.				IN MANUFACTURING AND OTHER BUSINESS.				MISCELLANEOUS.				NUMBER OF FIRES.			
	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.
April.....	3	..	..	3	4	..	..	4	..	1	..	1	1	2	..	3	8	3	..	11
May.....	4	..	..	4	3	1	..	4	..	2	..	2	8	..	2	10	15	3	2	20
June.....	1	..	..	1	4	1	..	5	1	3	..	4	2	2	2	6	8	6	2	16
Total.....	8	..	..	8	11	2	..	13	1	6	..	7	11	4	4	19	31	12	4	47

Number of buildings in district—		Number of fires in dwellings.....	31	Number of dwellings to each fire.....	313
Dwellings.....	9,689	Number of fires in business buildings.....	12	Number of business places to each fire.....	121
Business.....	1,454				
Total.....	11,143	Total fires in buildings.....	43	Number of buildings to each fire.....	259

## Ninth District—Part of City lying between One Hundred and Tenth Street and Harlem River, west of Eighth Avenue.

MONTHS.	IN HEATING.				IN ILLUMINATING.				IN MANUFACTURING AND OTHER BUSINESS.				MISCELLANEOUS.				NUMBER OF FIRES.			
	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.
April.....	..	..	..	..	3	2	..	5	..	..	1	1	..	..	..	..	3	2	1	6
May.....	1	..	..	1	..	..	..	..	..	..	1	1	1	1	..	2	2	1	1	4
June.....	1	..	..	1	1	..	..	1	..	..	..	..	..	..	..	..	2	..	..	2
Total.....	2	..	..	2	4	2	..	6	..	..	2	2	1	1	..	2	7	3	2	12

Number of buildings in district—		Number of fires in dwellings.....	7	Number of dwellings to each fire.....	266
Dwellings.....	1,862	Number of fires in business dwellings.....	3	Number of business places to each fire.....	520
Business.....	1,563				
Total.....	3,422	Total fires in buildings.....	10	Number of buildings to each fire.....	342

## Tenth District—Part of City lying between One Hundred and Tenth Street and Harlem River, east of Eighth Avenue.

MONTHS.	IN HEATING.				IN ILLUMINATING.				IN MANUFACTURING AND OTHER BUSINESS.				MISCELLANEOUS.				NUMBER OF FIRES.			
	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.
April.....	4	1	..	5	2	1	..	3	..	1	..	1	1	1	..	2	7	4	..	11
May.....	..	..	..	..	5	2	..	7	1	2	..	3	5	2	..	7	11	6	..	17
June.....	1	..	..	1	1	2	..	3	..	2	1	3	3	3	..	6	5	7	1	13
Total.....	5	1	..	6	8	5	..	13	1	5	1	7	9	6	..	15	23	17	1	41

Number of buildings in district—		Number of fires in dwellings.....	23	Number of dwellings to each fire.....	301
Dwellings.....	6,941	Number of fires in business buildings.....	17	Number of business places to each fire.....	56
Business.....	945				
Total.....	7,886	Total fires in buildings.....	40	Number of buildings to each fire.....	197

## Eleventh District—Part of City lying between Harlem and East Rivers, Kingsbridge Road, etc., and Bronx River.

MONTHS.	IN HEATING.				IN ILLUMINATING.				IN MANUFACTURING AND OTHER BUSINESS.				MISCELLANEOUS.				NUMBER OF FIRES.			
	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.
April.....	3	1	..	4	1	..	..	1	..	1	..	1	1	..	1	2	5	2	1	8
May.....	1	..	..	1	1	..	..	1	..	1	..	1	1	..	..	1	3	1	..	4
June.....	..	..	..	..	1	..	..	1	..	1	..	1	..	1	1	2	1	2	1	4
Total.....	4	1	..	5	3	..	..	3	..	3	..	3	2	1	2	5	9	5	2	16

Number of buildings in district—		Number of fires in dwellings.....	9	Number of dwellings to each fire.....	776
Dwellings.....	6,989	Number of fires in business buildings.....	5	Number of business places to each fire.....	637
Business.....	3,184				
Total.....	10,173	Total fires in buildings.....	14	Number of buildings to each fire.....	746



## Twelfth District—Part of City lying north of Spuyten Duyvil Creek and Kingsbridge Road, etc.

MONTHS.	IN HEATING.				IN ILLUMINATING.				IN MANUFACTURING AND OTHER BUSINESS.				MISCELLANEOUS.				NUMBER OF FIRES.			
	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.
April.....	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	1	..	..	1
May.....	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	1	..	..	1
June.....	1	..	..	1	1	..	..	1	..	..	..	..	..	..	..	2	2	..	..	2
Total.....	1	..	..	1	1	..	..	1	..	..	..	..	2	..	..	2	4	..	..	4

Number of buildings in district—

Dwellings..... 945  
 Business..... 674  
 Total..... 1,619

Number of fires in dwellings..... 4

Number of fires in business buildings.....

Total fires in buildings..... 4

Number of dwellings to each fire..... 236

Number of business places to each fire.....

Number of buildings to each fire..... 405

## Thirteenth District—Governor's, Bedloe's, Ellis', Blackwell's, Ward's, Randall's and North Brother Islands.

MONTHS.	IN HEATING.				IN ILLUMINATING.				IN MANUFACTURING AND OTHER BUSINESS.				MISCELLANEOUS.				NUMBER OF FIRES.			
	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.
April.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Number of buildings in district—

Dwellings..... 219  
 Business..... 231  
 Total..... 450

Number of fires in dwellings.....

Number of fires in business buildings.....

Total fires in buildings.....

Number of dwellings to each fire.....

Number of business places to each fire.....

Number of buildings to each fire.....

## Recapitulation.

DISTRICTS.	IN HEATING.				IN ILLUMINATING.				IN MANUFACTURING AND OTHER BUSINESS.				MISCELLANEOUS.				NUMBER OF FIRES.				NUMBER OF BUILDINGS.			AVERAGE NUMBER OF BUILDINGS TO EACH FIRE.		
	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business.	Other Places.	Total.	Dwellings.	Business, etc.	Total.	Dwellings.	Business, etc.	Total.
First.....	5	3	..	8	1	8	1	10	..	18	..	18	..	25	2	27	6	54	3	63	1,612	3,805	4,817	169	71	80
Second.....	4	..	..	4	4	3	..	7	..	7	1	8	10	6	..	16	18	16	1	35	2,518	902	3,420	140	56	101
Third.....	..	1	..	1	..	..	..	..	..	7	..	7	..	9	..	9	..	17	..	17	333	1,303	1,636	..	97	96
Fourth.....	24	3	..	27	48	3	..	51	5	17	..	22	39	22	3	64	116	45	3	164	9,994	2,598	12,592	86	58	78
Fifth.....	26	4	..	30	31	8	..	39	1	16	..	17	34	22	1	57	92	50	1	143	15,986	3,836	19,822	174	77	140
Sixth.....	40	..	1	41	32	12	..	44	1	22	..	23	26	16	..	42	99	50	1	150	22,274	4,585	26,859	225	92	180
Seventh.....	4	..	1	5	3	..	..	3	..	2	1	3	2	..	1	3	9	2	3	14	2,493	1,021	3,514	277	511	320
Eighth.....	8	..	..	8	11	2	..	13	1	6	..	7	11	4	4	19	31	12	4	47	9,689	1,454	11,143	313	121	259
Ninth.....	2	..	..	2	4	2	..	6	..	..	2	2	1	1	..	2	7	3	2	12	1,862	1,560	3,422	266	520	342
Tenth.....	5	1	..	6	8	5	..	13	1	5	1	7	9	6	..	15	23	17	1	41	6,941	945	7,886	301	56	197
Eleventh.....	4	1	..	5	3	..	..	3	..	3	..	3	2	1	2	5	9	5	2	16	6,989	3,184	10,173	776	637	726
Twelfth.....	1	..	..	1	1	..	..	1	..	..	..	..	2	..	..	2	4	..	..	4	945	674	1,619	236	..	405
Thirteenth.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	219	231	450	..	..	..
Total.....	123	13	2	138	146	43	1	190	9	103	5	117	136	112	13	261	414	271	21	706	81,255	26,098	107,353	196	96	157

## Indictments and Convictions for Arson, Incendiarism, etc.

DESCRIPTION OF PERSON.						NATURE OF CHARGE AND CIRCUMSTANCES.	NATURE OF INDICTMENT AND DATE.	WHEN AND OF WHAT CONVICTED.	SENTENCE AND REMARKS.
Name.	Age.	Sex.	Color.	Nativity.	Occupation.				
Percy W. Sullivan...	23	Male	White	Irish	Jeweler	Setting fire to store, No. 682 Tenth avenue, February 25, 1887.	Arson, first degree, March 1, 1887.	Attempted arson, third degree, April 26, 1887.	Three years three months, State Prison.
Charles McDonough..	29	"	"	"	Coachman	Setting fire to apartments, No. 323 East Forty-eighth street, March 14, 1887.	Arson, first degree, March 28, 1887.	Arson, second degree, April 14, 1887.	Ten years, State Prison. Declared insane and sent to asylum May 10, 1887.
Katie Fischer.....	15	Female	"	American	..	Setting fire to tenement-house, No. 840 Second avenue, April 29, 1887.	..	..	..
John McGrath, alias Honora Green..	40	Male	"	Irish	Grocer	Setting fire to store, No. 528 West Twenty-ninth street, March 25, 1886.	Convicted June 16, 1886; appealed and new trial ordered.	Arson, second degree, May 18, 1887.	State Prison, eight years.
Nora McCarty.....	42	Female	"	"	Housekeeper	Setting fire to No. 217 East Twenty-sixth street, June 8, 1887.	Arson, first degree, June 15, 1887.	..	..



## Operations under the Laws Regulating the Storage of Combustibles and Explosive Materials, etc.

## Complaints Received and Investigated.

COMPLAINTS OF VIOLATIONS, ETC.	Pending last Report.	Received since.	Total to be Disposed of.	DISPOSITION.						Now Pending.
				Complied on Notice.	Unfounded.	Penalties Collected.	Penalties Remitted.	Prosecution Recommended.	Total.	
Selling kerosene oil below test.....	1	1	1	..	..	..	..	..	..	1
Selling kerosene oil without license.....	16	16	..	..	..	..	..	16	16	..
Chimney fires.....	23	73	96	..	..	18	62	..	80	16
Hoistways found open after conclusion of business.....	4	10	14	..	..	2	5	4	11	3
Want of fire-extinguishing appliances.....	5	1	6	..	1	..	..	..	1	5
Combustible material in excessive quantity.....	1	9	10	5	2	..	..	..	7	3
Kerosene or naphtha, etc., in excessive quantity.....	1	7	8	5	2	..	..	..	7	1
Fireworks, chemicals, matches, etc., kept without permit.....	4	4	..	4	..	..	..	..	4	..
Powder, etc., improperly stored, transported, etc.....	2	2	2	..	..	..	..	..	2	..
Chimneys, flues, heating apparatus, etc., unsafe.....	2	11	13	5	1	..	..	..	6	7
Ashes in wooden boxes, etc.....	1	1	1	1	..	..	..	..	1	..
Hay, straw, cotton, rags, and other vegetable fibre stored in excessive quantity.....	2	2	2	..	..	..	..	..	2	..
Total.....	36	137	173	20	10	20	67	20	137	36

Special surveys made to determine the fitness of premises for the storage of combustibles or explosive materials..... 231  
 Samples of kerosene oil collected and tested..... 3,237  
 Special tests of samples of oil from supposed lamp explosions..... 9

## Money Received for Licenses and Permits Issued, Penalties Collected, Sale of Explosives, etc., Seized, etc.

For 1,250 kerosene oil licenses issued, at \$10.....	\$12,500 00
For 29 powder licenses issued, at \$2.....	58 00
For 166 special permits issued, at \$2.....	332 00
For 30 wholesale fireworks permits issued, at \$2.....	60 00
For 58 kindling fire in street permits issued, at 50 cents.....	29 00
Total for licenses and permits.....	\$12,979 00
For 18 penalties for chimney fires, at \$5.....	\$90 00
For 2 penalties, hoistways left open.....	100 00
Total for penalties.....	190 00
Total received and turned over to the Relief Fund.....	\$13,169 00

## REPORT OF BUREAU OF INSPECTION OF BUILDINGS.

## Plans and Specifications for New Buildings Filed and Acted upon.

CLASSIFICATION.	Pending last Report.	Received since.	Total.	Approved.	Amended and Approved.	Disapproved.	Now Pending.	Total.	ESTIMATED COST.
Dwelling-houses—Estimated cost over \$50,000..	1	10	11	1	3	7	..	11	\$666,000 00
Dwelling-houses—Estimated cost between \$20,000 and \$50,000.....	115	115	12	101	1	1	115	2,701,000 00	
Dwelling-houses—Estimated cost less than \$20,000.....	63	354	417	92	305	18	2	417	4,484,700 00
Flats—Estimated cost over \$15,000.....	29	488	517	186	275	50	6	517	10,167,500 00
Tenement-houses—Estimated cost less than \$15,000.....	5	139	144	75	60	9	..	144	1,791,200 00
Hotels and boarding-houses.....	1	1	1	..	..	..	1	2,000 00	
Stores—Estimated cost over \$30,000.....	8	8	5	2	1	..	8	513,000 00	
Stores—Estimated cost between \$15,000 and \$30,000.....	3	18	21	3	14	3	1	21	333,200 00
Stores—Estimated cost less than \$15,000.....	1	19	20	17	3	..	..	20	74,800 00
Office buildings.....	13	13	2	9	2	..	13	689,400 00	
Manufactories and workshops.....	5	31	36	11	20	4	1	36	520,900 00
School-houses.....	3	3	..	3	..	..	3	111,000 00	
Churches.....	1	11	12	1	7	4	..	12	410,500 00
Public buildings—Municipal.....	1	15	16	1	10	4	1	16	1,408,500 00
Public buildings—Places of amusement, etc....	1	1	..	..	1	..	1	2,000 00	
Stables.....	48	48	13	30	4	1	48	526,025 00	
Frame dwellings in Twenty-third and Twenty-fourth Wards.....	5	131	136	93	25	15	3	136	374,225 00
Other frame structures.....	5	66	71	32	25	14	..	71	102,485 00
Total.....	119	1,471	1,590	545	892	137	16	1,590	\$24,872,435 00

## Plans and Specifications for Alterations to Buildings Filed and Acted upon.

CLASSIFICATION.	Pending last Report.	Received since.	Total.	Approved.	Amended and Approved.	Disapproved.	Now Pending.	Total.	ESTIMATED COST.
Dwelling-houses.....	16	222	238	94	111	25	8	238	\$550,336 00
Flats.....	1	19	20	5	12	2	1	20	132,500 00
Tenement-houses.....	3	143	146	87	52	7	..	146	217,068 00
Hotels and boarding-houses.....	2	10	12	7	5	..	..	12	44,500 00
Stores.....	3	73	76	30	36	9	1	76	249,753 00
Office buildings.....	1	32	33	15	11	4	3	33	212,821 00
Manufactories and workshops.....	1	76	77	25	35	15	2	77	266,347 00
School-houses.....	..	14	14	7	2	3	2	14	60,265 00
Churches.....	..	5	5	4	..	1	..	5	17,500 00
Public buildings.....	1	19	20	6	4	9	1	20	423,590 00
Stables.....	..	25	25	12	10	3	..	25	34,000 00
Frame buildings.....	8	136	144	82	34	28	..	144	93,512 00
Totals.....	36	774	810	374	312	106	18	810	\$2,233,092 00

Number of applications for permits for new buildings and alterations, 1,400.

NATURE.	Pending last Report.	Received since.	Total.	Unfounded.	Remitted on Verbal Notice.	Notices to be issued.	Total.	Now Pending.
Defective flues.....	7	25	32	11	6	6	23	9
Defective construction and materials.....	2	12	14	6	1	2	9	5
Defective leaders.....	7	7	14	..	2	4	6	8
Erecting and altering without permit.....	4	22	26	18	2	3	23	3
Frame structures erected and removed without permit.....	4	75	79	34	4	34	72	7
Hoistway openings not guarded.....	1	1	2	2	..	..	2	..
Insufficient means of escape, fire-escapes out of repair, etc.....	349	510	859	133	14	154	301	558
No iron shutters.....	..	1	1	..	..	1	1	..
Stairway openings floored over.....	1	3	4	2	1	..	3	1
Steam-pipes too near woodwork.....	1	3	4	1	..	2	3	1
Unsafe buildings.....	31	256	287	125	12	108	245	42
Totals.....	407	915	1,322	332	42	314	688	634

## Inspection of Passenger Elevators.

Number inspected.....	549
Found to be in good order and fit for use.....	526
Found not in compliance with the law.....	23

## Disposition of Cases Found not in Compliance with Law.

NATURE.	Pending last Report.	Received since.	Total.	Law Complied With.	Now Pending.	Forwarded for Prosecution.
Defective cylinders.....	..	1	1	1	..	..
Defective guide rails and posts.....	5	5	10	10	..	2
Defective running gear.....	3	..	3	3	..	..
Fronts of cars unprotected.....	3	9	12	10	2	1
New ropes required.....	1	7	8	6	2	..
Run by persons under 18 years of age.....	1	..	1	1	..	..
Run by incompetent persons.....	..	1	1	1	..	..
Total.....	13	23	36	32	4	3

## Violations of Law and Unsafe Buildings.

NATURE.	Pending last Report.	Received since.	Total for Disposition.	Removed before Action by Courts.	Removed on Order of Courts.	Dismissed by Courts.	Discontinued.	Total Final Disposition.	Now Pending.	Forwarded for Prosecution.
Defective construction, materials, etc.....	131	106	237	152	..	..	5	157	80	68
Erecting, altering or removing without permit, or after disapproval.....	217	214	431	158	1	7	11	177	254	126
Insufficient means of escape, fire-escapes, aisles obstructed, etc.....	1,124	469	1,593	635	..	2	107	744	849	243
Unsafe buildings.....	485	329	814	273	..	..	13	286	528	14
Totals.....	1,957	1,118	3,075	1,218	1	9	135	1,364	1,711	451

## Notices Issued.

To place fire-escapes on buildings.....	610
To remove violations of law.....	359
To repair passenger elevators.....	34
To remove unsafe buildings.....	478
Of disapproval of plans.....	300
Total.....	1,781

## Proceedings of Board of Examiners.

Number of meetings held.....	13
Number of cases acted upon.....	163

## Petitions for Modification of the Law.

	APPROVED.	DISAPPROVED.	TOTAL.
New buildings.....	93	19	112
Alterations.....	46	3	49
Iron shutters.....	..	2	2
Totals.....	139	24	163

New buildings commenced.....	1,629
New buildings completed.....	984
Alterations commenced.....	721
Alterations completed.....	705



ATTORNEY TO THE DEPARTMENT.  
Violations of Law Relating to Combustibles, etc.

NATURE OF VIOLATIONS.	FOR DISPOSITION.			DISPOSED OF.							Now Pending.
	Pending last Report.	Received since.	Total.	BEFORE COMMENCEMENT OF LITIGATION.		AFTER COMMENCEMENT OF LITIGATION.					
				Recalled—Violations Removed.	Recalled for Other Reasons.	Violations Removed before Trial.	Judgment for Department.	Penalty Paid and Discontinued.	Dismissed.	Total.	
Selling kerosene oil without license.....	1	16	17	..	13	..	2	..	2	17	..
Hoistways open after conclusion of business...	..	4	4	..	..	..	..	..	1	1	3
Total.....	1	20	21	..	13	..	2	..	3	18	3

## Violations of Law Relating to Buildings.

NATURE OF VIOLATIONS.	FOR DISPOSITION.			DISPOSED OF.								Now Pending.
	Pending last Report.	Received since.	Total.	BEFORE COMMENCEMENT OF LITIGATION.		AFTER COMMENCEMENT OF LITIGATION.						
				Recalled—Violations Removed.	Recalled for Other Reasons.	Violations Removed before Trial.	Violations Removed after Judgment.	Dismissed by Court.	Dismissed for Irregularity or Insufficiency of Papers.	Total.		
Defective construction, materials, etc.....	144	68	212	74	..	28	3	..	3	108	104	
Erecting, altering or removing without permit or after disapproval.....	157	126	283	41	3	33	6	7	2	92	191	
Insufficient means of escape, fire-escapes, aisles obstructed, etc.....	629	243	872	202	37	95	11	2	22	369	503	
Unsafe buildings .....	12	14	26	..	..	9	2	..	2	13	13	
Defective elevators.....	2	3	5	5	..	..	..	..	..	5	..	
Total.....	944	454	1,398	322	40	165	22	9	29	587	811	

## Miscellaneous Business.

NATURE.	PENDING LAST REPORT.	RECEIVED.	TOTAL.	DISPOSED OF.	NOW PENDING.
Opinions required.....	1	3	4	2	2
Agreements.....	..	1	1	1	..
Total.....	1	4	5	3	2

## Cases against the Department.

NAME OF PLAINTIFF.	PENDING LAST REPORT.		NATURE OF ACTION.	DISPOSED OF.	Now Pending.
	Pending last Report.	Received.			
The People ex rel. William Dodge.....	1	..	Certiorari to review removal.....	.....	1
The People ex rel. Timothy Sullivan } (received April 10, 1886).....	1	..	Certiorari to review removal.....	.....	1
The People ex rel. John McCabe.....	1	..	Certiorari to review removal.....	Relator reinstated.	..
The People ex rel. James P. Reilly.....	..	1	Certiorari to review removal.....	Writ quashed.....	..
The People ex rel. Timothy Sullivan } (received June 3, 1887).....	..	1	Certiorari to review removal.....	.....	1
The People ex rel. J. C. Tucker.....	1	..	Application for mandamus.....	.....	1
Thomas O'Connor.....	1	..	Damages for personal injuries.....	.....	1
Mary E. Pinckney, administratrix.....	1	..	Damages for personal injuries.....	.....	1
James O'Brien.....	1	..	Damages for personal injuries.....	.....	1
Josephine Donnelly, an infant.....	1	..	Damages for personal injuries.....	.....	1
Edward G. Dumahaut vs. John R. } Shields.....	1	..	Claim for salary.....	.....	1
	9	2		2	9

## Claims for Damage to Department Property.

AGAINST.	NATURE OF CLAIM.	AMOUNT.	DISPOSITION.
U. S. Illuminating Company.....	Damage to street fire-alarm boxes....	\$125 00	Still pending.
Brush Electric Lighting Company..	Damage to street fire-alarm boxes....	.....	Still pending.

## Moneys Received.

For violation of building laws—	
Fire-escape case No. 928 of 1886—Judgment.....	\$59 50
Unsafe case No. 69 of 1887—Survey fee.....	25 00
Paid as required by law.....	\$84 50

## Fire Alarm Telegraph.

RECEIVED AT HEADQUARTERS.	APRIL.	MAY.	JUNE.	QUARTER.
First alarms from street boxes.....	152	139	107	398
“ Police Headquarters.....	1	..	..	1
“ Automatic Signal Telegraph Co.....	5	4	4	13
“ American District Co.....	..	1	..	1
Second alarms.....	12	12	9	33
Third alarms.....	7	8	4	19
Special calls for companies.....	24	20	14	58
“ distant companies simultaneously.....	..	1	..	1
“ increased water pressure.....	16	14	8	38
“ Insurance Patrol.....	16	11	8	35
“ ambulances.....	20	29	30	79
Special building signal.....	2	1	2	5
Total alarms and calls.....	255	240	186	681
Messages transmitted.....	648	612	442	1,702
“ received.....	782	775	531	2,088
Total messages.....	1,430	1,387	973	3,790
Notice of companies leaving quarters on verbal alarms.....	101	92	73	266

## Sanitary Statistics—Uniformed Force.

Number of cases of illness.....	126	Time lost.....	2,657 days.
“ “ injury.....	58	“ “ “.....	1,873 “
Total number of cases.....	184	Total time lost.....	4,530 days.
Number of candidates passed.....	18		
“ “ rejected.....	12		
Total examined.....	30		

## APPARATUS.

## Received.

- 1 Clapp & Jones steam fire-engine placed in service in Engine Co. No. 24.  
1 La France fire-engine placed in service in Engine Co. No. 9.  
1 four-wheeled hose tender placed in service in Engine Co. No. 11.

## IN THE REPAIR SHOPS.

## Extensive Repairs.

- 10 to steam fire-engines.  
1 to floating engines.  
12 to hose tenders.  
5 to hook and ladder trucks.

## Ordinary Repairs.

- 58 to steam fire-engines.  
15 to hose tenders.  
18 to hook and ladder trucks.  
2 to water-towers.  
31 to battalion wagons.  
2 to fuel wagons.  
21 to light wagons.  
2 to supply wagons.  
2 to telegraph wagons.  
25 to wagons of various kinds  
And a large amount of miscellaneous repairs and painting.  
Sliding-poles were put up in 2 company quarters. Jumping-nets were issued to 2 companies.  
Iron rams and wall cutters were issued to 10 truck companies. Sub-cellar pipes and nozzles were issued to 5 truck companies and School of Instruction. Hose rollers were issued to 30 engine and 9 hook and ladder companies. Patent steel lock collars were issued to 8 engine and 3 hook and ladder companies.  
13,500 feet of Maltese Cross rubber hose and 11,750 feet of Peerless rubber hose was issued to the various companies.

## HORSES.

Number of horses on hand at last report.....	342
Purchased since.....	8
Sold.....	5
Died.....	1
On hand.....	344

## On Probation.

At close of last quarter.....	11
Received since.....	18
Accepted.....	29
Rejected.....	8
Remaining on probation.....	17
	25
	4

## ALTERATIONS AND REPAIRS TO BUILDINGS OF THE DEPARTMENT.

Extensive painting, plumbing and carpenter work was done at the Department Headquarters. Ordinary repairs in the way of plumbing, gas-fitting, steam-heating, carpenter and mason work, painting, calking, tinning, etc., were made to the following:  
Quarters of Engine Companies Nos. 1, 2, 3, 4, 5, 8, 9, 11, 13, 14, 19, 24, 25, 26, 27, 29, 30, 41, 52; quarters of Hook and Ladder Companies Nos. 1, 6, 9, 10, 11, 17; old and new Headquarters; repair shops; fuel depots and hospital stables.



## NEW YORK FIRE DEPARTMENT RELIEF FUND.

Mar. 31, 1887	Balance on hand.....		\$486,248 28
June 30, 1887	Receipts for quarter:		
	From Fines.....	\$403 59	
	" Absences without leave.....	120 49	
	" Special leaves.....	627 40	
	" Interest.....	8,456 65	
	" Excise licenses.....	43,607 50	
	" Oil licenses.....	12,500 00	
	" Special permits.....	332 00	
	" Fireworks permits.....	60 00	
	" Fire in street permits.....	29 00	
	" Penalties.....	100 00	
	" Chimney fires.....	90 00	
	" Sales, condemned horses, etc.....	1,113 79	
	" Powder licenses.....	58 00	
	" Donations.....	100 00	
		67,598 42	
		\$553,846 70	
June 30, 1887	Disbursements for quarter:		
	For Pensions of retired men.....	\$13,999 63	
	" Pay of relieved men.....	5,890 98	
	" Pensions of widows and orphans.....	7,408 84	
		27,308 45	
June 30, 1887	Balance on hand.....		\$526,538 25

## NEW YORK FIRE DEPARTMENT LIFE INSURANCE FUND.

Mar. 31, 1887	Balance on hand.....		\$2,763 14
June 30, 1887	Receipts:		
	For Assessments.....		4,611 00
			\$7,374 14
June 30, 1887	Disbursements:		
	To administratrix of Christopher Parks.....	\$1,000 00	
	" " Edward Hogan.....	1,000 00	
	" widow of George Graney.....	1,000 00	
	" " Andrew C. McKelvey.....	1,000 00	
	" " William May.....	1,000 00	
		\$5,000 00	
June 30, 1887	Balance on hand.....		\$2,374 14

Very respectfully,

HENRY D. PURROY,  
RICHARD CROKER,  
Commissioners.

CARL JUSSEN, Secretary.

## DEPARTMENT OF DOCKS.

At a meeting of the Board of Docks, held July 28, 1887.

Present—Commissioners Stark, Matthews and Marshall.

The minutes of the meeting held July 27, 1887, were read and approved.

The application of the Engineer-in-Chief requesting additional employees was

On motion, referred to Executive Session.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Comptroller of the City—Reporting the sale of dock bonds.

From Department of Street Cleaning—Requesting permission to dump ashes and street cleaning dirt behind the bulkhead between Seventy-seventh and Seventy-eighth streets, North river.

Permission granted to dump ashes and street dirt, but not garbage, the said dumping to be done under the direction and supervision of the Engineer-in-Chief of this Department, commencing Monday, August 1, 1887.

From Counsel to the Corporation—Requesting information respecting the damage to the canal-boat "Lizzie." Referred to the Engineer-in-Chief.

From the Department of Street Cleaning:

1st. Reporting obstructions in Old slip. Referred to the Dock Master.

2d. Respecting the occupation of Pier 12, East river, by the boats of the Barney Dumping Boat Company. The action of the Secretary in advising said Department of the action of the Board, was approved.

From Department of Public Works:

1st. Requesting repairs to Pier at East Twenty-fourth street and the bulkhead between Twenty-fourth and Twenty-fifth streets, East river. Referred to the Engineer-in-Chief to examine and report.

2d. Requesting permit for the Consolidated Gas Company to erect a lamp-post on the Pier at Thirty-seventh street, East river. The action of the President in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief of this Department, was approved.

From the New York, Lake Erie and Western Railroad Company—Reporting stagnant pools of water in front of their premises, foot of Reade and Duane streets, North river. The action of the President in directing the Engineer-in-Chief to drain said premises, was approved.

From T. &amp; A. Walsh—Respecting the erection of a fence on the bulkhead north of Pier, old 34, North river.

From C. H. Mallory &amp; Co.—Requesting the Department to suspend the order to dredge slip at easterly side of Pier 20, East river. Referred to Commissioner Marshall.

From Morris &amp; Cumings Dredging Co.—In reference to dredging foot of Fiftieth street, East River. The Secretary directed to advise that in future they must have a permit before commencing dredging.

From New York, New Haven and Hartford Railroad Co.:

1st. For permission to repair Pier 51, East river, and the bulkhead between Piers 50 and 51. The action of the President in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

2d. In relation to the owner of candy stand on bulkhead at Pier 57, East river.

From Captain B. G. Berrien—Reporting that repairs are required to the docks at entrance to Spuyten Duyvil Creek. The action of the President in directing the Engineer-in-Chief to examine and report, was approved.

From Randolph Guggenheimer—Requesting duplicate copy of order to dredge at the bulkhead north of Fifty-fourth street, East river. The action of the Secretary in sending same, was approved.

From Fred. W. Wright, lessee—Requesting the Department to place him in possession of Pier 43, East river. Referred to Commissioner Marshall.

From H. D. Brookman—Requesting permission to repair west side of bulkhead at Thirty-first

street, East river. The action of Commissioner Marshall in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief of this Department, was approved.

From the New York Central and Hudson River Railroad Company—Requesting permission to repair Piers between Sixty-third and Sixty-fourth streets, North river. The action of the President in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief of this Department, was approved.

From John Gillies—Requesting that the time to complete the work of building Pier at Thirty-fourth street, North river, be extended to August 15th proximo. Referred to the Engineer-in-Chief to examine and report.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending July 23, 1887.

3d. Reporting that Peter Burke was found asleep while on duty, and recommending that he be discharged from the service of the Department.

On motion, the report was received and recommendation adopted.

4th. Reporting completion of new Pier and approach foot of Fortieth street, North river; the completion of crib bulkhead between Seventy-seventh and Seventy-eighth streets, North river, and the completion of repairs, etc., to Pier at Thirty-seventh street, East river. The action of the President in directing the Dock Master to collect wharfage from all vessels using the Pier at Thirty-seventh street, East river, was approved.

5th. Transmitting Inspector's reports of materials used under Contracts Nos. 231, 242 and 243.

6th. Reporting repairs required to Pier 7, East river. The action of the President in directing the Engineer-in-Chief to repair as recommended in his report, at a cost of about \$180.00, was approved.

7th. Reporting repairs required to Pier 10, East river. The action of the President in notifying the owner or owners to repair as directed by the Engineer-in-Chief of this Department, and under his direction and supervision, was approved.

8th. Reporting repairs required to crib-bulkhead from Ninety-sixth to Ninety-seventh street, North river. The action of the President in notifying John Cox &amp; Co., lessees, to repair about 30 feet, and John D. Crimmins, the balance, about 130 feet, under the direction and supervision of the Engineer-in-Chief of this Department, was approved.

9th. In relation to the removal of dumping-boards at Pier foot of Thirty-seventh street, North river.

10th. Reporting that he had suspended Laborer, Acting Watchman Jacob Sussman, for being found asleep while on duty, and recommending that he be not again assigned to duty as Acting Watchman.

On motion, the report was received, and recommendation adopted.

11th. Reporting the erection of a fence and platform at foot of One Hundred and Sixteenth street, Harlem river. The Secretary directed to notify William G. Tucker to appear before the Board on Wednesday, August 3, 1887, and show cause why penalty should not be imposed for violation of law.

12th. Reporting the non-placement of armature plates on Pier, new 42, North river.

13th. Report on Secretary's Order No. 6629, in reference to the opinion of the Counsel to the Corporation, respecting the right of the Department to proceed with the construction of the new bulkhead wall, between Twenty-seventh and Thirtieth streets, North river. Referred to Commissioner Marshall.

14th. Report on Secretary's Order No. 6781, that he had repaired the damage done to pile driver No. 2 by barge "Chicago," in tow of tug "Blue Stone," on 11th instant, at a cost of \$15. The Treasurer authorized to make out bill and collect amount from the owner, agent or consignee of the tug "Bluestone."

15th. Report on Secretary's Order No. 6792, repairs required to the bulkhead north of and adjoining said Pier 43, East river. The Engineer-in-Chief directed to repair as recommended in his report at a cost of about \$90.

16th. Report on Secretary's Order No. 6766, in reference to the application of the Maine Steamship Co. for permission to cut two gangways in the easterly side of Pier 38, East river. Permission granted, the said work to be done under the direction and supervision of the Engineer-in-Chief of this Department.

17th. Report on Secretary's Order No. 6730, in relation to the repairs required to Store-house Pier, Blackwell's Island, East river.

On motion, the report of the Engineer-in-Chief was received, recommendation adopted, and the President authorized to send copy of said report to the Department of Public Charities and Correction for their consideration.

18th. Reporting that the repairs have not been made to the bulkhead north of Pier, old 34, North river, but that the said bulkhead has been fenced off from public use. The Secretary directed to notify S. Charles Welsh, executor, to appear before the Board on Wednesday, August 3, 1887, at 2 o'clock P. M., and show cause why repairs have not been made to the said bulkhead, as ordered by the Board May 4, 1887, and why fence has been erected thereat without a permit from this Department.

19th. Report on Secretary's Order No. 6791, repairs required north half Pier 43, East river. The Secretary directed to notify Fred. W. Wright, the lessee, to repair, under the direction and supervision of the Engineer-in-Chief of this Department.

20th. Report on Secretary's Order No. 6665, that he had repaired City's portion of Pier 19, East river, and had superintended repairing portion owned by private parties.

21st. Report on Secretary's Order No. 6711, that he had superintended repairing Pier, new 41, North river.

22d. Report on Secretary's Order No. 6734, that he had superintended driving and fastening piles on outer end of Pier 4, East river.

23d. Report on Secretary's Order No. 6739, that he had superintended repairing bulkhead, between Thirty-second and Thirty-third streets, East river.

24th. Report on Secretary's Order No. 6743, that he had superintended driving spring piles on the east side of Pier 38, East river.

25th. Report on Secretary's Order No. 6768, that repairs have been made to the north side of Pier, old 34, North river.

26th. Report on Secretary's Order No. 6775, that he had done the work required to Pier at One Hundred and Thirtieth street, North river.

27th. Report on Secretary's Order No. 6789, that he had superintended repairing surface of bulkhead, between Piers, old 26 and 27, North river.

28th. Report on Secretary's Order No. 6793, that he had repaired band iron on sliding-door on Pier, new 43, North river.

From Edward Abeel, Dock Master—Reporting that the hydrant on Pier 43, East river, is leaking. The action of the President in notifying the Department of Public Works, was approved.

From Joseph B. Erwin, Dock Master—Reporting holes in deck of Piers at Fifty-first and Fifty-fifth streets, North river. The action of the President in directing the Engineer-in-Chief to repair, was approved.

From Patrick Curley, Dock Master—Reporting loose pile at Pier, new 43, North river. The action of the President in directing the Engineer-in-Chief to remove said pile was approved.

From Charles P. Blake, Dock Master—Reporting favorable on the application of John Green for permission to erect a hoisting derrick on Pier foot of Thirty-seventh street, East river. The Dock Master directed to furnish more definite information as to location, etc.

From Joseph F. Sharkey, Dock Master—Giving the address of the owner of wing or shed on the bulkhead north One Hundred and Thirty-second street, North river.

The report of the Engineer-in-Chief on Secretary's Order No. 6757, upon the application of James E. Ward &amp; Co. for permission to lay a covering of spruce plank on the bulkhead between Piers 16 and 17, East river, was

On motion, ordered to be placed on file and the following resolution was adopted:

Resolved, That permission be and hereby is granted to James E. Ward &amp; Co. to lay a covering of three-inch plank on surface of bulkhead between Piers 16 and 17, East river, from backing-log to curb, a distance of about sixty feet in length and ten feet in width, for the purpose of protecting merchandise from dampness while resting temporarily thereon, during the process of loading and unloading same from vessels, but with the understanding that the same is not to be used for storage purposes, but that all the freight received and discharged thereat shall be removed as rapidly as possible; and it is also specially provided and understood that this permit is for temporary platform only, and that it is revocable at any time by the Board governing the Department of Docks; and further provided that this permit shall not take effect until the petitioners have filed a written agreement satisfactory as to form with the Board governing the Department of Docks, to the effect that they will assent to and comply in all particulars to the conditions aforesaid and will at any time within twenty days from receiving written notice from the Board of Docks so to do, remove said platform and restore the premises to the same condition that they are in at date hereof. The work to be done under the direction and supervision of the Engineer-in-Chief of this Department.

A communication from the Engineer-in-Chief reporting the non-commencement of repairs to the bulkhead, between Piers 47 and 48, East river, was,

On motion, ordered to be placed on file, and the following preambles and resolution was adopted:

Whereas, On the 4th day of June, 1887, a notice dated June 1, 1887, from this Department, was duly served upon J. P. Joralemon, George R. Schieffelin and Beekman &amp; Ogden directing them to make the necessary repairs to the bulkhead, between Piers 47 and 48, East river, in the manner and to the extent in said notice stated, and

Whereas, The said J. P. Joralemon, George R. Schieffelin and Beekman &amp; Ogden have neglected to make such repairs as thereby required and directed by this Department, although duly notified and required so to do; therefore

Resolved, That J. P. Joralemon, George R. Schieffelin, Beekman &amp; Ogden and S. B. Wildey be



and hereby are ordered, notified and required to be and appear before the Board of Commissioners of Docks at a meeting to be held in the Board Room of this Department at Pier "A," Battery place, North river, on Wednesday, August 3, 1887, at 2 o'clock in the afternoon of that day, and show cause why such repairing has not been done, and why penalty should not be imposed, as provided in section 717 of chapter 410 of the Laws of 1882, for failure and neglect to comply with the order and direction of this Department, and also show cause why this Department should not take such further or other action in the premises as may be proper.

The report of the Engineer-in-Chief on Secretary's Order No. 4172, submitting plans, form of contract and specifications for building a new wooden pier at the foot of West Thirty-seventh street, North river, was,

On motion, ordered to be placed on file, and the following resolution was adopted:

Resolved, That the plans, form of contract and specification prepared and submitted by the Engineer-in-Chief for building a new wooden pier at the foot of West Thirty-seventh street, North river, be and hereby are approved, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting bids for doing said work inserted in the papers designated by law.

A communication from the Comptroller of the city, in reference to the substitution of Warren Rosevelt and James D. Leary in place of John Reynolds and J. McLaughlin to the estimate of the Morris and Cumings Dredging Company, for dredging at Piers 12, 13 and 14, East river, was,

On motion, ordered to be placed on file and the following resolution was adopted:

Resolved, That permission be and hereby is granted to the substitution of Warren Rosevelt and James D. Leary in the place of John Reynolds and J. McLaughlin to the estimate of the Morris & Cumings Dredging Co., for dredging at Piers 12, 13, and 14, East river.

The report of the Engineer-in-Chief on Secretary's Order No. 6596, respecting the application and plans submitted by the Maine Steamship Company for a platform adjoining Pier 38, East river, and shed thereupon, was

On motion, ordered to be placed on file, and the following resolution offered by Commissioner Marshall, was adopted:

Resolved, That permission be and hereby is granted to the Maine Steamship Company to drive piles and to build a temporary platform, about thirty-six feet along the bulkhead, and about forty-five feet along the pier adjoining the westerly or lower side of Pier 38, East river, and to erect and construct a temporary shed thereon, for the protection of property received and discharged thereat, all of the said work to be done under the direction and supervision of the Engineer-in-Chief of this Department, and upon plans and specifications to be first submitted to, and approved by the Board; provided that the said Maine Steamship Company agree to pay as compensation for the use of the land under water occupied by said platform, twenty-five cents per square foot per annum during the existence of said platform, to be paid monthly in advance to the Treasurer of this Department. And it is also specially provided and understood that this permit is for a temporary platform and shed only, and that it is revocable at any time by the Board governing the Department of Docks; and further provided that this permit shall not take effect until the petitioners have filed a written agreement satisfactory as to form with the Board governing the Department of Docks, to the effect that they will assent to and comply in all particulars to the conditions aforesaid, and will at any time within twenty days from receiving written notice from the Board of Docks, so to do, remove any and all structures of every kind that may be built and erected under this permit and restore the premises to the same condition that they are in at date hereof.

On motion of President Stark, the revision of the By-laws was referred to Commissioners Matthews and Marshall.

The Treasurer, Commissioner Matthews, reported that he had received the following estimates for furnishing the Department with rip rap and cobble stone and for one upright boiler for Pile Driver No. 8.

*For Rip Rap Stone and Cobble Stone.*

Brown & Fleming, rip rap.....	58 cents per cubic yard.
" " cobble .....	89 " "
Daniel C. Donavan, rip rap.....	80 " "
" " cobble .....	85 " "

*Upright Boiler.*

Horace Theall .....	\$450 00
J. W. Sullivan.....	300 00
Pioneer Iron Works.....	300 00

And recommended that the order for furnishing the same be awarded to Brown & Fleming and Pioneer Iron Works respectively.

On motion, the report was received and recommendation adopted.

The report of the Engineer-in-Chief on Secretary's Order No. 6782, in reference to the application of R. H. Wolff & Co. for permission to build a cribwork bulkhead between One Hundred and Seventeenth and One Hundred and Eighteenth streets, Harlem river, was,

On motion, ordered to be placed on file, and the following resolution was adopted:

Resolved, That permission be and hereby is granted to R. H. Wolff & Co., limited, to erect and maintain a new bulkhead between East One Hundred and Seventeenth and East One Hundred and Eighteenth streets, Harlem river, upon plans and specifications to be first submitted to and approved by the Board governing this Department, upon the new bulkhead line proposed in the new plan for the improvement of the East or Harlem river, from Eighty-sixth street to the Third Avenue Bridge, dated April 27, 1885, and approved by the Board of Docks, said new bulkhead line being at a distance of 745 feet easterly of the easterly side of Avenue A. It being expressly agreed and understood that nothing in this resolution contained shall be construed in any way to interfere with or in any manner affect, prejudice, or impair the covenants, conditions, reservations, agreements and stipulations contained in the deeds of conveyance of land under water of the said premises to L. H. McCoy and to Elisha Nelson, both dated September 9, 1867; and further provided that the work to be done under this permit is to be done under the supervision and direction of the Engineer-in-Chief of this Department; and provided further that the said R. H. Wolff & Co. and the owners of the property shall, within five days after the receipt of a copy of this resolution, file with the Secretary of this Department a written notice or communication agreeing to accept the terms and conditions herein set forth.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending July 27, 1887, amounting to \$3,091.14, which was received and ordered to be spread in full on the minutes as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1887.					1887.
July 23	New York, Lake Erie & Western R. R. Co.....	1 qrs. rent land under water, bet. 22d and 23d sts., North river.....	\$427 87		
" 23	New York, Lake Erie & Western R. R. Co.....	76 days rent land under water, bet. 22d and 23d sts., North river .....	356 37		
" 23	Dump-tickets.....	Z, 3831 to 4175, 345 at 20 cts.....	69 00		
" 26	" .....	Z, 4176 to 4456, 281 at 20 cts.....	56 20	\$853 24	July 23
" 26	Union Dredging Co.....	Use of dump scows, April.....	351 98		
" 26	John Simpson.....	Wharfage District No. 2.....	182 78		
" 26	Patrick Curley.....	" 4.....	197 60		
" 26	Charles B. Husted .....	" 6.....	188 67		
" 26	Patrick J. Brady .....	" 8.....	28 49		
" 26	Joseph B. Erwin .....	" 10.....	215 23		
" 26	Joseph F. Sharkey.....	" 12.....	159 35		
" 26	Charles H. Thompson.....	" 1.....	73 25		
" 26	Edward Abeel.....	" 3.....	353 12		
" 26	Eugene McCarthy.....	" 5.....	244 74		
" 26	Charles P. Blake.....	" 7.....	100 49		
" 26	Anthony Hartmann.....	" 9.....	32 00		
" 26	John Callan.....	" 11.....	54 00		
				\$2,237 90	July 26
				\$3,091 14	

Respectfully submitted,  
JAMES MATTHEWS, Treasurer.

On motion the following requisitions were passed:

Register No.	Estimated cost,	
6136. 200 lithograph maps.....	\$175 00	
6137. 75 tons coal .....	325 00	
6138. Repairing tin roof, Duane street office .....	20 00	
6139. 50 white oak piles.....	23 cts. per lin. ft.	
6140. 85 spruce piles.....		
6141. 200 gallons linseed oil .....	45 00	
6142. 2 dozen padlocks, etc.....	23 50	
6143. 1 receipt book .....	20 00	
6144. 1 upright boiler, Pile Driver No. 8.....	310 00	
6145. Repairing boiler, Pile Driver No. 8.....	50 00	
6146. 3,200 cubic yards of cobble.....	2,688 00	
6147. 4,000 cubic yards of rip-rap .....	2,100 00	
6148. Assorted spruce, about 40,000 feet.....	1,075 00	
6149. Treenails, yellow pine wedges.....	125 00	
6150. 5,000 cubic yards rip-rap.....	2,621 00	
6151. 1 bar round cast-steel.....	10 00	
6152. 18 pieces white oak.....	154 00	
6153. 1 office clock .....	5 00	
6154. 2 sets piston rings .....	18 00	
6155. 1 thermometer.....	5 00	
6156. 4,600 feet B. M. yellow pine.....	126 50	
6157. Tin roof for store-house, East Seventeenth Street Yard .....		
6158. 6 hemlock boards and shelving .....	6 00	
6159. Tin roof for office building at East Seventeenth Street Yard.....		
6160. Three 100 feet measuring chains .....		
6161. 150 pounds of square nuts tapped .....	13 00	
6162. Broken stone for concrete .....	150 00	

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At an Executive Session of the Board of Docks, held July 28, 1887.

President—Commissioners Stark, Matthews and Marshall.

The following resolutions were,

On motion, adopted:

Resolved, That the services of John J. Simpson, No. 42 Suffolk street, as Dock Master, be and are hereby dispensed with; that he be relieved from any further duty in this Department, and that his name be discontinued from the pay-roll thereof, to take effect from and including August 1, 1887.

Resolved, That the services of Joseph F. Sharkey, No. 552 Second avenue, as Dock Master, be and are hereby dispensed with; that he be relieved from any further duty in this Department, and that his name be discontinued from the pay-roll thereof, to take effect from and including August 1, 1887.

Resolved, That Charles Hutchinson be and is hereby appointed Dock Master, and assigned to take charge of District No. 12, North river, with compensation of one hundred and fifty dollars per month, to take effect August 1, 1887, provided that he shall on that day, or prior thereto, file his official bond, as provided by article 13 of the By-laws of this Board.

Resolved, That David W. Bogert be and is hereby assigned to duty as Dock Master in District No. 2, to take effect on and after August 1, 1887, at a compensation of \$150 dollars per month.

On motion, John Ward, Dock Builder, was discharged.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

## HEALTH DEPARTMENT.

HEALTH DEPARTMENT OF THE CITY OF NEW YORK,  
NEW YORK, August 3, 1887.

The Board met pursuant to adjournment.

Present—Commissioners Bayles and Bryant, and the Health Officer of the Port.

### Reports.

From the Attorney and Counsel—Monthly report of suits commenced; weekly report of suits commenced; weekly report of cases wherein nuisances have been abated, and recommendations that actions be discontinued.

From the Sanitary Superintendent—Weekly report of Chief Sanitary Inspector; weekly report of Chief Inspector of Food and Chemical Analysis; weekly report of Chief Inspector of Sanitary Police; weekly report of Chief Inspector of Summer Corps; weekly report of Vital Statistics; weekly letter; weekly abstract of marriages; weekly abstract of births; weekly abstract of stillbirths; weekly abstract of deaths from contagious diseases; weekly report on attendance of clerks; weekly report on delayed birth returns; weekly report on manure dumps; weekly report on condition of slaughter-houses; weekly report on condition of offal and night soil boat; monthly report of charitable institutions; report in respect to overcrowding in tenements; report of seizure of fruit and vegetables; report on applications for leave of absence; report on application for relief from Order No. 7974 on premises east side Kingsbridge road, fourth house south of One Hundred and Sixty-fourth street; report and certificates in respect to the following-named premises: No. 39 Mulberry street, No. 41 Mulberry street, Nos. 43, 45 and 45½ Hester street, Nos. 57 and 57½ Division street, Nos. 57 and 59 (rear) Mulberry street; report on applications for permits; report on applications for relief from orders.

From the Chief Inspector of Contagious Diseases—Weekly report from Riverside Hospital (small-pox); weekly report from Riverside Hospital (fevers); weekly report from Reception Hospital; report of deaths from contagious diseases not reported by the attending physicians; weekly report of work performed by the Division.

### Communications from other Departments.

From the Department of Finance—Weekly report of the Comptroller.

### Miscellaneous Communications.

An application from Dr. J. K. Ambrose for appointment on the permanent Corps.

An application from W. B. Dick, requesting extension of time on Order No. 7863, premises south side One Hundred and Sixty-fifth street.

A communication from James B. Read in respect to the effects of a seaman, James B. Smith, who died of Chagres fever.

### Bills Audited.

N. Y. Gas-light Co.....	\$3 87	Percy Rockwell.....	\$19 81
Metropolitan Telephone and Telegraph Co.....	132 00	Hamilton & Hogan .....	530 00
H. P. Williams & Co.....	20 50	McKesson & Robbins.....	311 76
Gilbert & Barker Mfg. Co.....	34 65	J. B. Purroy .....	166 66
Charles S. Young .....	447 62	Charles P. Woodworth.....	132 98
Ambrose E. Barnes & Bro.....	65 50	George Tieman & Co.....	18 00
Arthur McGerald.....	200 00	Henry Rick.....	34 64
Charles Frey.....	30 00	William McKenna.....	10 00
W. Chamberlain.....	75 41	Thomas C. Nostrand & Co.....	28 27
W. Westerfield.....	83 15	C. Golderman.....	211 53

### Permits Granted.

To keep two cows at One Hundred and Fiftieth street, east of Boulevard.

To keep ten chickens at No. 155 Orchard street.

To keep one goat at No. 95 South Fifth avenue.

### Permits Denied.

To lodge and care for one child at No. 1106 Third avenue.

To keep two goats at east side of Tenth avenue, between Sixty-seventh and Sixty-sixth streets.

To keep forty chickens and twenty ducks at No. 701 East One Hundred and Fiftieth street.

To keep a manure pit at No. 133 West Fifty-third street.

### Resolutions.

Resolved, That the actions against the following-named persons for violations of the Sanitary Code be discontinued without costs:

Names.	No.	Name.	No.
Robert Hall.....	2702	George Balheimer.....	3392
George Hess.....	2850	Patrick Malone.....	3412
Charles Simpson.....	3047	James McGuire.....	3417
Matthew Coogan.....	3153	Andrew A. Newman .....	3418
Rachel Rugen.....	3173	James Wakeley.....	3421
William Munch.....	3286	Josiah Briggs.....	3429
Hugo Gorsch.....	3366	Fritz Carlee.....	3430



Names.	No.	Name.	No.
Martin Kelly.....	3439	Samuel C. Vankber.....	3455
Kaulman Lackner.....	3440	Francis D. Carman.....	3463
John Mulgrew.....	3444	Isaac Hartman.....	3468
William Robb.....	3447	Louis Wirth.....	3488
Edward W. Smith.....	3452	John White.....	3520

Resolved, That the Register of Records be and is hereby directed to record the following birth returns:

Frederick Rausidn, March 28, 1887.  
Claus Edward Herdringer, May 10, 1887.  
Anna F. Kunz, May 10, 1887.  
Anna C. Hass, May 14, 1887.

Resolved, That leave of absence from July 18 to 23 be and is hereby granted to J. E. Wade on account of sickness.

Resolved, That Order No. 7974, on premises east side Kingsbridge road, fourth house south of One Hundred and Sixty-fourth street, be and is hereby suspended during the pleasure of the Board. On motion, the following preamble and resolution were adopted:

Whereas, The Sanitary Superintendent has certified to this Board that the buildings situated upon lots Nos. 39 Mulberry street, 41 Mulberry street, 43, 45 and 45½ Hester street, 57 and 59 (rear) Mulberry street, and 57 and 57½ Division street, have become dangerous to life by reason of want of repair:

Ordered, That all persons in said buildings, situated on lots Nos. 39 Mulberry street, 41 Mulberry street, 43, 45 and 45½ Hester street, 57 and 59 (rear) Mulberry street, and 57 and 57½ Division street, are required to vacate said buildings on or before August 15, for the reason that said buildings are dangerous to life by reason of want of repair; and further, that this order be affixed conspicuously on the front of said buildings, and be served as the law requires, under the direction of the Sanitary Superintendent; and further, that said buildings be not again used as a human habitation without a written permit from this Board.

Resolved, That the following orders be suspended, extended, modified or rescinded, as follows:

Nos. 2892, 11798, on premises Nos. 547, 549, 551 West Sixtieth street, to be rescinded.  
No. 4290, on premises No. 335 West Forty-fourth street, to September 1, 1887.  
No. 6626, on premises No. 3394 Third avenue, to be rescinded.  
No. 6636, on premises Nos. 257 and 259 West Thirty-second street, to September 15, 1887.  
No. 6668, on premises No. 81 Avenue D, to August 15, 1887.  
No. 6888, on premises No. 603 East One Hundred and Thirty-fifth street, to September 1, 1887.  
No. 7165, on premises No. 274 West Forty-third street, to August 14, 1887.  
No. 7301, on premises No. 426 East Thirteenth street, to October 1, 1887.  
No. 8747, on premises No. 181 Avenue D, to August 15, 1887.  
No. 9064, on premises No. 335 West Twenty-sixth street, to September 1, 1887.  
No. 9128, on premises No. 402 West Thirteenth street, to October 1, 1887.  
No. 9429, on premises east side Tenth avenue, three houses north of One Hundred and Fifty-second street, to August 20, 1887.  
No. 9503, on premises Nos. 38 and 40 West Sixty-second street, to October 1, 1887.  
No. 9548, on premises No. 332 Eighth street, to August 15, 1887.  
No. 9565, on premises No. 230 Rivington street, to August 25, 1887.  
No. 9708, on premises No. 533 East One Hundred and Thirty-ninth street, to September 1, 1887.

No. 9719, on premises east side Railroad avenue, one house south of One Hundred and Seventy-eighth street, to September 1, 1887.  
No. 9724, on premises No. 1094 Third avenue, to October 15, 1887.  
No. 9888, on premises No. 230 East Twenty-second street, to September 1, 1887, provided the roof and balusters be repaired and the cellar cleaned without delay.  
No. 9889, on premises No. 310 East Twenty-fifth street, to September 1, 1887.  
No. 9917, on premises No. 600 West Twenty-first street, to August 15, 1887, provided that the roof be repaired without delay.  
No. 10034, on premises No. 124 First avenue, to September 1, 1887.

Resolved, That the following applications for relief from orders be and are hereby denied:

No. 7973, at No. 123 Henry street.  
No. 8299, at No. 217 East Thirty-fifth street.  
No. 8689, at No. 452 West Twenty-eighth street.  
No. 9643, at Nos. 850 and 852 Seventh avenue.  
No. 9652, at No. 122 West Third street.  
No. 9736, at No. 301 West Fifty-second street.  
No. 10062, at No. 370 West Thirtieth street.  
No. 10253, at No. 66 East Third street.

Resolved, That the following-named persons be and are hereby employed provisionally as Sanitary Inspectors, with salary at the rate of \$1,200 per annum, pursuant and subject to the rules and regulations of the Civil Service:

James A. McLocklin.  
Alpheus Freeman.  
H. E. Vineberg.

Resolved, That the following-named persons be and are hereby employed provisionally as Inspectors on Summer Corps, with salary at the rate of \$100 per month, pursuant to and subject to the rules and regulations of the Civil Service:

Richard Giles.  
Sigmund Tynberg.

Resolved, That Inspector J. R. Ambrose, of Summer Corps, be and is hereby assigned to the Corps of Sanitary Inspectors, he having been in the employ of the Board as Inspector of Vaccination of the same grade and within a year.

Resolved, That the salary of Inspector D. P. Pease be and is hereby fixed at \$1,500 per year, from August 1, 1887.

Resolved, That Dr. E. G. Janeway, Dr. A. Jacobi, Dr. C. R. Agnew, Dr. Stephen Smith, Dr. Daniel M. Stimson and Dr. Joseph O'Dwyer be and are hereby requested by the Board to act as a Consulting, Medical and Surgical Board of the Willard Parker Hospital and of other hospitals of this Department in East Sixteenth street.

Resolved, That the action of the Board at a meeting held June 3, 1885, charging the claims of James Kennedy for \$23.21; Robinson & Wallace for \$99.34, and George Brown & Co. for \$32.50 to the contract of James Brady for erection of hospital building at East Sixteenth street be and is hereby rescinded, and the Comptroller is requested to pay the same from appropriation for the erection of said hospital building, there being sufficient balance to meet said claims.

Resolved, That the resignations of the following-named Inspectors be and are hereby accepted: James E. Stillwell, from August 3.  
James E. Newcomb, from August 1.  
W. S. Fleming, from August 3.

#### From the Chief Inspector of Plumbing and Ventilation.

Weekly report of work performed by the division; weekly report on light and ventilation of tenement-houses, and plumbing and drainage plans of new buildings.

Resolved, That the recommendations of the Chief Inspector of Plumbing and Ventilation be and the same are hereby approved.

Resolved, That the plans for plumbing and drainage of new houses be and are hereby approved upon the conditions contained in the statement of the action of the Board attached to the specifications submitted with the plans, and the said plans and specifications are hereby modified in accordance therewith:

Plan No. 6582, for Nos. 4 and 5 Hall place, as modified in respect to drainage.

Plan No. 6792, for four houses, on and adjoining northeast corner Park avenue and Ninetieth street.

Plan No. 6839, for one dwelling, east side Bathgate avenue, one hundred feet north of One Hundred and Seventy-fifth street.

Plan No. 6919, for one dwelling, north side One Hundred and Fifty-first street, five hundred and fifty-eight feet west of Grand Boulevard, as amended.

Plan No. 6932, for one dwelling, east side Tenth avenue, between Two Hundred and Seventh and Two Hundred and Ninth streets, as amended.

Plan No. 6933, for one dwelling, west side West End avenue, seventy-six feet south of Seventy-sixth street, conditionally.

Plan No. 6934, for one dwelling, west side West End avenue, fifty-one feet south of Seventy-sixth street.

Plan No. 6937, for nine tenements, north side Eighty-second street, one hundred and six feet west of Avenue A.

Plan No. 6941, for one school, south side Eightieth street, two hundred and twenty-five feet east of First avenue, conditionally.

Plan No. 6942, for one school, south side Twenty-second street, one hundred feet west of Second avenue.

Plan No. 6943, for five dwellings, north side Seventy-seventh street, two hundred and seventy-five feet west of Ninth avenue.

Plan No. 6944, for one dwelling, No. 718 Tremont avenue.

Plan No. 6945, for one dwelling, northwest corner Fifth avenue and Forty-fifth street.  
Plan No. 6946, for two tenements, Nos. 16 and 18 Jane street, as amended.  
Plan No. 6947, for one tenement, No. 348 West Fifty-ninth street.  
Plan No. 6948, for one dwelling, north side One Hundred and Seventy-fifth street, seventy-eight feet east of Bathgate avenue.  
Plan No. 6949, for three dwellings, north side One Hundred and Twentieth street, fifty-seven feet east of St. Nicholas avenue.  
Plan No. 6950, for twenty dwellings, east side Convent avenue, between One Hundred and Forty-second and One Hundred and Forty-fifth streets.  
Plan No. 6951, for one dwelling, northeast corner Riverside Drive and One Hundred and Fourth street, conditionally.  
Plan No. 6954, for one dwelling, west side Pleasant avenue, one hundred and one feet south of One Hundred and Sixteenth street, conditionally.  
Plan No. 6955, for one tenement, southwest corner One Hundred and Sixteenth street and Pleasant avenue.  
Plan No. 6956, for one dwelling, north side One Hundred and Fiftieth street, one hundred and seventy-five feet east of Boulevard.  
Plan No. 6959, for one business building, No. 1557 Broadway.  
Plan No. 6938, for one tenement, north side Eighty-third street, two hundred and fifty feet east of Eighth avenue, as amended.  
Plan No. 6940, for five dwellings, southwest corner Sixth avenue and One Hundred and Twentieth street, conditionally.  
Plan No. 6953, for three tenements, west side Pleasant avenue, twenty-six feet south of One Hundred and Sixteenth street, conditionally.

#### Disapproved.

Resolved, That Plan No. 6912, for the plumbing and drainage of one dwelling, east side Robins avenue, one hundred feet south of Westchester avenue, be and is hereby disapproved.

#### Tabled for Amendment.

Resolved, That the following plans for the plumbing and drainage of new houses be and are hereby tabled for amendment:

Plan No. 6935, for one stable, south side Seventy-eighth street, two hundred and twenty-five feet west of Tenth avenue.

Plan No. 6939, for one dwelling, east side Tenth avenue, fifty-two feet south of Seventy-eighth street.

Plan No. 6952, for one stable, No. 43 West Forty-fourth street.

#### Action of the Board on Plans for the Light and Ventilation of New Tenement-houses.

Resolved, That the following plans for the light and ventilation of new tenement-houses be and are hereby approved upon the conditions described in the permits issued in each case, and the said plans and specifications are hereby modified in accordance therewith:

Plan No. 5255-2, for one tenement, south side One Hundred and Twentieth street, ninety feet east of Seventh avenue, as amended.

Plan No. 5361, for one tenement, south side Ninety-fifth street, eighty feet east of Ninth avenue.

Plan No. 5362, for one tenement, north side Ninety-fourth street, eighty feet east of Ninth avenue.

Plan No. 5409, for one tenement, No. 321 East One Hundred and Ninth street, as amended.

Plan No. 5428-2, for one tenement, No. 317 Stanton street.

Plan No. 5484, for three tenements, Nos. 442, 444 and 446 West Thirty-ninth street, as amended.

Plan No. 5485-2, for one tenement, south side Fifty-fourth street, one hundred and seventy-five feet east of Tenth avenue, as amended.

Plan No. 5491, for one tenement, southwest corner Ninety-seventh street and Second avenue.

Plan No. 5492, for one tenement, No. 348 East Seventy-eighth street.

Plan No. 5493, for one tenement, west side Morris avenue, seventy-five feet north of One Hundred and Fifty-fourth street, conditionally.

Plan No. 5495, for four tenements, northeast corner Eighty-eighth street and Tenth avenue.

Plan No. 5495, for one tenement, southeast corner Seventy-fifth street and Tenth avenue.

Plan No. 5498, for one tenement, north side Eighty-second street, sixty feet west of Ninth avenue.

Plan No. 5499, for one tenement, No. 353 East Eighty-seventh street.

Plan No. 5500, for one tenement, northwest corner Tenth avenue and One Hundred and Third street, as amended.

#### Disapproved.

Resolved, That Plan No. 5496, for the light and ventilation of one tenement-house, be and is hereby disapproved.

#### Sanitary Bureau.

The following is a record of the work performed in the Sanitary Bureau for the week ending July 30, 1887:

The total number of inspections made by the Sanitary Inspectors was 6,739.

The number of complaints returned by the Sanitary Inspectors was 778.

During the past week 792 complaints were received from citizens, and referred to the Sanitary Inspectors for investigation and report.

There were issued to the consignees of vessels, to discharge cargoes on vouchers from the Health Officer of the Port, 61 permits.

There were issued to consignees, to discharge rags (in bulk, under bonds), 8 permits.

There were issued, under the Sanitary Code, 10 miscellaneous permits.

There were issued to scavengers to empty, clean and disinfect privy-sinks, 53 permits.

There were seized and condemned, 13,735 pounds of meat and 6,250 pounds of fish, 20 baskets of peaches, 41 bags of potatoes, 48 barrels of muskmelons, 8 barrels of apples, 2 barrels of pears, 21 bunches of bananas, 18,000 pounds fruit and vegetables and 4,000 watermelons.

The number of specimens of milk examined was 50, the number of quarts of adulterated milk destroyed was 266, and the number of arrests made was 14.

The certificates of 604 births, 62 still-births, 205 marriages, and 814 deaths, reported to have taken place in this city, were received by this Bureau during the week ending Saturday, July 30, 1887. This shows a decrease of 7 births, 18 marriages and 121 deaths and an increase of 1 still-birth when compared with the number received during the preceding week, but when compared with the corresponding week of the year 1886 there was an increase of 2 births, 13 still-births, 37 marriages and a decrease of 73 deaths. Compared with the mortality reported during the preceding week, the deaths from small-pox decreased 2; scarlatina, 4; diphtheria, 14; diarrhoeal diseases, 79; alcoholism, 3; cancer, 9; phthisis pulmonalis, 15; pneumonia, 7; hydrocephalus and tubercular meningitis, 2; convulsions, 11; direct effect of solar heat, 3; apoplexy, 5; all diseases of the brain and nervous system, 7; cirrhosis and hepatitis, 2; gastritis, enteritis and peritonitis, 8; premature and preterm births, 1; drowning, 4; while the deaths from measles increased 2; croup, 2; whooping cough, 4; erysipelas, 1; typhoid fever, 3; malarial fevers, 3; inanition, 2; rheumatism and gout, 2; bronchitis, 1; heart diseases, 5; meningitis and encephalitis, 10; Bright's disease and nephritis, 3; cyanosis and atelectasis, 3; suicide, 4. The number of deaths from cerebro-spinal fever and marasmus, tabes mesenterica and scrofula, was the same in the two successive weeks.

Deaths from the principal Zymotic Diseases, Phthisis Pulmonalis, Pneumonia, Bronchitis, and Children under five years of age, reported during the week and compared with the three preceding weeks.

WEEK ENDING—	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Membranous Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Cerebro-Spinal Fever.	Remittent, Intermittent, Typho-Malarial, Continuous, and Simple Continued Fevers.	Diarrhoeal Diseases.	Phthisis Pulmonalis.	Pneumonia.	Bronchitis.	Diseases of the Nervous System.	Diseases of the Urinary System.	DEATHS OF CHILDREN.		
																	Under 1 year of age.	Under 2 years of age.	Under 5 years of age.
July 9, 1887.....	3	5	9	36	8	7	..	5	4	9	493	79	36	22	137	58	626	748	808
" 16, " .....	1	12	7	44	4	2	..	7	7	11	382	87	38	22	96	61	511	607	667
" 23, " .....	2	4	8	39	5	4	..	5	3	4	305	95	28	17	92	45	378	470	520
" 30, " .....	..	6	4	25	7	8	..	8	3	7	226	80	21	18	85	49	297	359	402
Total.....	6	27	28	144	24	21	..	25	17	31	1406	341	123	79	410	213	1812	2184	2397

The ages of 297 of the persons who died during the week were reported to be under one year, 359 under two years, 402 under five years, and 40 seventy years and over, which shows that the number of deaths of children under five years of age was 118 less than the number reported during the preceding week, and represent 49.38 per cent. of the total weekly mortality.



Deaths reported from Small-pox, Measles, Scarlatina, Diphtheria, Membranous Croup, Whooping Cough, Typhus, Typhoid, Cerebro-Spinal, and Malarial Fevers, in Institutions, Tenement and other Dwellings, with Average Age, Floor, and Ward where the Death occurred, and the Hour of Death, for the week ending July 30, 1887.

DISEASE.	In Houses containing 3 Families and under.	In Houses containing over 3 Families.	Canal Boats.	Hotels and Boarding-houses.	Institutions.	FLOOR.										AVERAGE AGE.		
						Basement.	First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Top.	Not Stated.	Years.	Months.	Days.	
Small-pox.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles.....	1	2	..	..	3	..	..	2	..	1	..	..	..	..	1	8	15	..
Scarlatina.....	1	3	..	..	..	..	1	2	..	1	..	..	..	..	3	1	..	..
Diphtheria.....	7	18	..	..	..	..	3	9	7	3	3	..	..	..	3	6	21	..
Membranous Croup.	..	7	..	..	..	..	2	2	1	1	1	..	..	..	2	9	14	..
Whooping Cough....	..	8	..	..	..	..	1	3	1	3	..	..	..	..	1	..	21	..
Typhus Fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Typhoid Fever.....	4	3	..	..	1	..	2	..	3	1	1	..	..	..	21	7	27	..
Cerebro-Spinal Fever	1	2	..	..	..	..	..	1	..	..	..	..	..	..	9	8	..	..
Malarial Fevers.....	2	5	..	..	..	..	2	3	2	..	..	..	..	..	36	2	4	..

DISEASE.	WARDS.																			TOTAL DEATHS.
	First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Seventh.	Eighth.	Ninth.	Tenth.	Eleventh.	Twelfth.	Thirteenth.	Fourteenth.	Fifteenth.	Sixteenth.	Seventeenth.	Eighteenth.	Nineteenth.	
Small-pox.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles.....	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
Scarlatina.....	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
Diphtheria.....	..	..	..	..	1	1	2	..	1	6	..	1	..	2	..	1	3	1	..	25
Membranous Croup..	..	..	..	..	1	1	..	1	..	1	..	..	..	1	1	..	..	..	..	7
Whooping Cough....	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	3	1	..	8
Typhus Fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Typhoid Fever.....	..	..	..	..	1	..	..	..	..	..	..	..	..	1	1	1	2	1	1	8
Cerebro-Spinal Fever	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	3
Malarial Fevers.....	..	1	..	..	..	1	..	..	1	..	..	..	..	1	2	..	..	..	..	7

## Hours at which Deaths Occurred.

DISEASE.	A. M.												P. M.										TOTAL.
	1 o'clock.	2 o'clock.	3 o'clock.	4 o'clock.	5 o'clock.	6 o'clock.	7 o'clock.	8 o'clock.	9 o'clock.	10 o'clock.	11 o'clock.	12 o'clock.	1 o'clock.	2 o'clock.	3 o'clock.	4 o'clock.	5 o'clock.	6 o'clock.	7 o'clock.	8 o'clock.	9 o'clock.	10 o'clock.	
Small-pox.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
Scarlatina.....	1	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	4
Diphtheria.....	2	..	1	1	1	2	..	4	2	..	..	..	2	3	1	..	1	1	1	1	2	1	25
Membranous Croup..	..	..	..	..	..	1	1	..	..	..	..	..	2	1	..	..	..	..	..	..	..	..	7
Whooping Cough....	..	..	..	1	1	..	1	..	1	1	..	..	..	..	..	..	..	..	1	1	..	1	8
Typhus Fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Typhoid Fever.....	1	..	1	1	1	..	..	..	2	1	..	..	..	..	..	..	1	..	..	..	..	..	8
Cerebro-Spinal Fever	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	3
Malarial Fevers.....	1	..	1	2	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	1	..	..	7

Of the total number of deaths reported for the week, 172 were in institutions, 482 in tenement-houses, 138 in houses containing three families or less, 10 in hotels and boarding-houses, 12 in rivers, streets, boats, etc.; 7 were on the basement floor, 129 on the first, 203 on the second, 161 on the third, 90 on the fourth, 40 on the fifth, - on the sixth; 798 were stated to be residents of New York City, and 16 non-residents; 115 were stated to be single, 169 married, 76 widowed, and the condition of 454 was not stated; these were children who had not attained a marriageable age.

The total number of burial permits issued during the week are as follows, viz.: City deaths, 814; still-births, 62; bodies in transitu, 29; of the total burial permits issued for city and still-births, 99 were upon certificates received from the Coroners; 604 births, 205 marriages, 62 still-births, 814 deaths; 29 applications for transit permits were recorded, indexed and tabulated; 94 searches of the registers of births, marriages, and deaths were made, and 7 transcripts of the birth record, 5 of marriage, and 73 of death were issued during the week.

The mean temperature for the week ending July 30, 1887, was 80 degrees Fahr.; the mean reading of the barometer was 29.939; the mean humidity was 76, saturation being 100; the number of miles traveled by the wind was 658, and the total amount of rain-fall was 0.78 inch depth of water, as reported by D. Draper, Ph. D., Director of the New York Meteorological Observatory, Central Park.

The disposition of 793 deaths and still-births, or 90.53 per cent. of the total number reported, was in the following 14 cemeteries: Bayside (Jewish), 27; Calvary (Roman Catholic), 318; City pauper burial-ground (undenominational), 127; Greenwood (undenominational), 38; Lutheran (undenominational), 118; Cypress Hills (undenominational), 10; Evergreen (undenominational), 47; Woodlawn (undenominational), 26; St. Michael's (Protestant Episcopal), 23; Union (Methodist Protestant), 2; Holy Cross (Roman Catholic), 12; Machpelah, L. I. (Jewish), 4; St. Raymond's (Roman Catholic), 12; Washington (undenominational), 29.

The distribution of deaths (actual mortality) for the week ending July 23, 1887, was in the following Wards, viz.: First, 22; Second, -; Third, 2; Fourth, 13; Fifth, 8; Sixth, 17; Seventh, 19; Eighth, 22; Ninth, 26; Tenth, 27; Eleventh, 35; Twelfth, 132; Thirteenth, 23; Fourteenth, 14; Fifteenth, 12; Sixteenth, 27; Seventeenth, 60; Eighteenth, 28; Nineteenth, 188; Twentieth, 53; Twenty-first, 53; Twenty-second, 65; Twenty-third, 22; Twenty-fourth, 7.

The actual mortality for the week ending July 23, 1887, was 875; this is 55 less than the number that occurred during the corresponding week of the year 1886, and 46.8 less than the average of the corresponding weeks of the past five years, and represents an annual death-rate of 30.65 per 1,000 persons living, the population estimated at 1,484,576.

The annual death-rate per 1,000 persons living of the estimated or enumerated population, according to the most recent weekly returns of Brooklyn was 27.61; Boston, 30.98; New Orleans, 25.06; Newark, 34.67; Cleveland, 16.04; Richmond, 43.16; Charleston, 58.79; Lowell, 29.23; Worcester, 21.17; Cambridge, 22.10; Fall River, 46.33; Lawrence, 26.40; Lynn, 26.16. Monthly return—Mobile, 25.20. Foreign cities—weekly returns—London, 22.0; Liverpool, 20.7; Birmingham, 17.9; Manchester, 24.5; Glasgow, 17.5; Edinburgh, 19.9; Dundee, 21.1; Dublin, 27.9; Belfast, 24.4; Cork, 19.5; Paris, 20.75; Rome, 22.0; Venice, 21.9; Munich, 32.9; Breslau,

37.22; Vienna, 27.8; Trieste, 22.61; Copenhagen, 24.2; Stockholm, 21.6; Christiania, 30.66; Amsterdam, 21.5; Rotterdam, 19.9; The Hague, 14.5; Calcutta, 20.4; St. Petersburg, 23.1; Warsaw, 20.61; Havre, 33.4; Salford, 36.3; Liege, 16.9; Prague and suburbs, 31.4. Monthly returns—Genoa, 29.3; Rheims, 22.8; Zaragoza, 37.7; Granada, 31.3. Return for ten days—Palma, 51.3.

By order of the Board.

EMMONS CLARK, Secretary.

## Births \* reported during the week ending July 30, 1887.

TOTAL.	COLOR.		SEX.			NATIVITY OF PARENTS.								NAME OF CHILD.		
	White.	Colored.	Male.	Female.	Not stated.	Foreign.	Native.	Foreign Father only.	Foreign Mother only.	NATIVITY OF FATHER STATED ONLY		NATIVITY OF MOTHER STATED ONLY		Not stated.	Stated.	Not stated.
										Native.	Foreign.	Native.	Foreign.			
604	602	2	321	283	.	356	142	69	31	..	..	1	5	..	521	83

## Marriages \* reported during the week ending July 30, 1887.

TOTAL.	COLOR.		NATIVITY.						CONDITION.					
	White.	Colored.	Foreign.	Native.	Born at Sea.	Not stated.	First Marriage.	Second Marriage.	Third Marriage.	Fourth Marriage.	Not stated.	Not stated.	Not stated.	Not stated.
205	203	2	122	114	83	91	..	..	..	..	..	..	..	..

\* The returns of births, marriages, and still-births are incomplete.

Nativity of those who were Married, and the Parents of the Births and Still-Births, for the week ending July 30, 1887, and those who Died (actual mortality), week ending July 23, 1887.

NATIVITY OF DECEASED.	COUNTRY.	DEATHS.		BIRTHS.		MARRIAGES.		STILL-BIRTHS.	
		Nativity of Father.	Nativity of Mother.	Nativity of Father.	Nativity of Mother.	Nativity of Groom.	Nativity of Bride.	Nativity of Father.	Nativity of Mother.
9	Austria.....	27	26	37	34	6	8	6	4
1	British America.....	6	4	4	8	5	..	..	..
22	England.....	34	35	14	17	7	5	2	2
3	France.....	11	8	8	8	2	1	..	..
91	Germany.....	233	217	157	191	67	75	12	14
119	Ireland.....	250	249	81	66	5	0	8	6
7	Italy.....	27	12	14	3	5	4	4	4
3	Poland.....	10	10	14	14	1	..	1	2
4	Scotland.....	9	9	5	4	2	3	1	1
..	Switzerland.....	..	..	6	6	3	1	..	..
600	United States.....	192	219	173	173	91	83	22	23
6	Unknown or not stated.....	50	44	..	6	..	..	2	2
..	West Indies.....	3	..	2	2	..	..	..	..
10	Other countries.....	22	27	52	61	13	18	4	4

## Still-Births reported during the week ending July 30, 1887.

TOTAL.	SEX.		COLOR.		NATIVITY OF						PERIOD OF UTERO-GESTATION.											
	Male.	Female.	Not stated.	White.	Colored.	FATHER.			MOTHER.			MONTH.										Unknown or not stated.
						Native.	Foreign.	Not stated.	Native.	Foreign.	Not stated.	1	2	3	4	5	6	7	8	9	10	
62	31	31	..	62	..	23	37	2	22	38	2	..	..	2	2	3	8	6	10	31	..	..

## Deaths reported during the week ending July 30, 1887.

TOTAL.	PLACE OF DEATH.												RESIDENCE.		CONDITION.							
	Institutions.	Tenement-houses (four families or more).	Houses containing three families or less.	Hotels and Boarding-houses.	In Rivers, Streets, Boats, etc.	Not stated.	FLOORS.							New York City.	Outside New York City.	Not stated.†	STATED.			Not stated.†		
							Basement.	First.	Second.	Third.	Fourth.	Fifth.	Sixth.				Seventh.	Not Stated.	Single.		Married.	Widowed.
814	172	482	138	10	12	..	7	129	203	161	90	40	..	..	..	798	16	..	115	169	76	454

† Principally children and deaths in Institutions.



REPORTED MORTALITY\* for the week ending July 30, 1887, together with the ACTUAL MORTALITY for the week ending July 23, 1887.

SIR—There were 814 deaths reported to have occurred in this city during the week ending Saturday, July 30, 1887, which is a decrease of 121, as compared with the number reported the preceding week, and 73 less than were reported during the corresponding week of the year 1886. The actual mortality for the week ending July 23, 1887, was 875, which is 46.8 below the average for the corresponding week for the past five years, and represents an annual death-rate of 30.65 per 1,000 persons living, the population estimated at 1,484,576.

[illegible]

WARDS.	AREA IN ACRES.	DEATHS FROM ZYMOTIC DISEASES.												Total Deaths from all Causes.	Total Deaths, exclusive of those in Public Institutions.	Total Population (in Wards), Census of 1880.	REMARKS.	Total in Institutions.				
		NEW YORK.—DEATHS FROM SMALL-POX, MEASLES, SCARLATINA, DIPHThERIA, CROUP, WHOOPING COUGH, TYPHOID FEVER, TYPHUS FEVER, MALARIAL FEVERS, PUERPERAL FEVER, DIARRHÆAL MALADIES, CEREBRO-SPINAL FEVER, AND OTHER ZYMOTIC DISEASES.																				
		Actual Mortality during the Week ending July 23, 1887.																				
		Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Malarial Fevers.	Puerperal Fever.	Yellow Fever.	All Diarrhœal Diseases.	Cerebro-Spinal Fever.	Other Zymotic Diseases.	Total Deaths from Zymotic Diseases.						
first .....	154	..	..	..	..	..	..	..	..	..	..	..	8	..	..	8	22	20	17,939	Castle Garden and Emigrant Depot, 2; Floating Hospital of St. John's Guild, -; First Precinct Station, -	2	
second.....	81	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1,608	Second Precinct Station-house, -	..		
third.....	95	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3,582	Twenty-seventh Precinct Station, -; House of Relief, 166 Chambers street, 1	1		
fourth.....	83	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20,995	Fourth Precinct Station, -; Mission Home, -; St. James Home, -; Sailor Home, -; Newsboys' Lodgings, -	..		
fifth.....	168	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15,845	Fifth Precinct Station, -; Trinity Infirmary, 50 Varick street, -	..		
sixth.....	86	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20,166	City Prison, -; Home of Industry, -; Centre Street Dispensary, -; Sixth Precinct Station, -	..		
seventh.....	198	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17,13	Seventh Precinct Station, -; Gouverneur Hospital, 5; Deborah Nursery, -	5		
eighth.....	183	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	50,666	Eighth Precinct Station, -	..		
ninth.....	322	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	35,879	St. Vincent's Hospital, 1; Home for Old Men and Aged and Couples, -; Northern Dispensary, -	1		
tenth.....	110	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	54,506	Essex Street Prison, -; Eleventh Precinct Station, -; Ludlow Street Jail, -	..		
eleventh.....	196	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	47,554	St. Francis' Hospital, 4; Eleventh Precinct Station, -	4		
twelfth.....	3,504.13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	68,778	Reception Hospital, 99th street, -; Laura Franklin Free Hospital, -; N. Y. City Asylum for the Insane, 1; Unsectarian Home, -; Ward's Island, 3; Randall's Island, 13; Bloomingdale Lunatic Asylum, 1; St. Joseph's Asylum, -; Home of the Little Sisters of the Poor, -; Eliot Asylum, Randall's Island, -; Deaf and Dumb Asylum, -; House of Good Shepherd, -; N. Y. Juvenile Asylum, 1; House of Refuge, -; Homœopathic Hospital, 3; Convent of Sacred Heart, 1; Manhattan Hospital, 1; St. Joseph's Hospital, 3; Harlem Hospital, 1; Old Ladies' Hosp., -; Home for Aged and Infirm Hebrews, 1	28		
thirteenth.....	107	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	37,797	Thirteenth Precinct Station, -; Fifth District Court, -	..		
fourteenth.....	90	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30,171	R. C. Orphan Asylum, -; Lying-in-Asylum, -; Fourteenth Precinct Station, -; House of Detention, -	..		
fifteenth.....	198	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	31,882	Fifteenth Precinct Station, -; Mission of Immaculate Virgin, -; St. Barnabas' Home, -	..		
sixteenth.....	348.77	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	52,188	St. Joseph's Home for the Aged, 1; French Hospital, -; Samaritan Home for the Aged, 1; Babies' Shelter, -	3		
seventeenth.....	331	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	104,837	Home of the Church of the Holy Communion, -; Trinity Hospital, 1	1		
eighteenth.....	449.89	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	66,611	Lodge and Association Hospital, 1; N. Y. Lying-in Home, -; Eye and Ear Infirmary, -; St. Andrew's Hosp., -; New York Hospital, 3; Post Graduate Hospital, -; Home for Respectable Aged and Indigent Females, -; Willard Parker Hospital, 1; N. Y. Infirmary for Women and Children, -; Eighteenth Precinct Station, -	4		
nineteenth.....	1,480.60	..	..	..	..	..																

JOHN T. NAGLE, M. D., Deputy Register of Records.



## EXECUTIVE DEPARTMENT.

MAYOR'S OFFICE,  
NEW YORK, March 14, 1887.

In pursuance of the statute in such cases made and provided, I hereby appoint

JAMES C. BAYLES

a Commissioner of Health, to be the President of the Board of Health of the City of New York, in the place of Alexander Shaler, removed, and for the unexpired term of said Alexander Shaler, ending May 1, 1889.

ABRAM S. HEWITT,  
Mayor.

MAYOR'S OFFICE,  
NEW YORK, May 10, 1887.

In pursuance of the statutes in such case made and provided, I, Abram S. Hewitt, Mayor of the City of New York, do hereby appoint

JOHN R. VOORHIS

a Commissioner of Police, of the City of New York, for the term of six years, from the first day of May, 1887, to succeed himself.

ABRAM S. HEWITT,  
Mayor.

MAYOR'S OFFICE,  
NEW YORK, May 10, 1887.

In pursuance of the statutes in such case made and provided, I, Abram S. Hewitt, Mayor of the City of New York, do hereby appoint

WALDO HUTCHINS

a Commissioner of Public Parks, in the City of New York, in the place of Henry R. Beekman, resigned, and for the unexpired term of said Henry R. Beekman, ending May 1, 1891.

ABRAM S. HEWITT,  
Mayor.

MAYOR'S OFFICE,  
NEW YORK, May 10, 1887.

In pursuance of the statutes in such case made and provided, I, Abram S. Hewitt, Mayor of the City of New York, do hereby appoint

HENRY H. PORTER

a Commissioner of Public Charities and Correction of the City of New York, for the term of six years from the first day of May, 1887, to succeed himself.

ABRAM S. HEWITT,  
Mayor.

MAYOR'S OFFICE,  
NEW YORK, June 9, 1887.

Under and pursuant to and in exercise of the authority upon us conferred by the provisions of the act entitled "An act providing that the bridge in the course of construction over the East river, between the cities of New York and Brooklyn, by the New York Bridge Company, shall be a public work of the cities of New York and Brooklyn, and for the dissolution of said company, and the completion and management of the said bridge by the said cities," being chapter 300, Laws of 1875, we, the undersigned, officers of the City of New York, have appointed

JOHN G. DAVIS, J. ADRIANCE BUSH,  
HENRY CLAUSEN, THOMAS C. CLARKE,  
CHARLES MACDONALD, H. K. THURBER, and  
JENKINS VAN SCHAICK, ISIDOR WORMSER,

Trustees, for the purpose of managing and constructing said bridge, for the term of two years, ending June 2, 1889.

ABRAM S. HEWITT,  
Mayor of the City of New York;  
EDWARD V. LOEW,  
Comptroller of the City of New York;  
HENRY R. BEEKMAN,  
President Board of Aldermen, City of New York.

MAYOR'S OFFICE,  
NEW YORK, June 11, 1887.

I hereby certify that I have this day appointed William H. Gray an Inspector of Public Schools for the Third District of the City of New York, in place of John N. Abbott, resigned, whose term of office will expire on January 1, 1888.

ABRAM S. HEWITT,  
Mayor.

MAYOR'S OFFICE,  
NEW YORK, March 12, 1887.

Pursuant to section 9 of chapter 339 of the Laws of 1883, I hereby designate "The Star" and the "Daily News," two of the daily newspapers printed in the City of New York, in which notice of each sale of unredeemed pawns or pledges by public auction in said City by pawnbrokers shall be published for at least six days previous thereto, until otherwise ordered

ABRAM S. HEWITT, Mayor.

## CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

CITY OF NEW YORK—CIVIL SERVICE  
SUPERVISORY AND EXAMINING BOARDS,  
SECRETARY'S OFFICE,  
ROOM 11, CITY HALL,  
NEW YORK, June 3, 1887.

THOMAS COSTIGAN, Esq.,  
Supervisor City Record:

DEAR SIR—The following amendment to Regulation 16 of the New York City Civil Service Regulations has been made:

If the appointing officer shall notify the Secretary of more than one vacancy at any one time, the Secretary shall certify to the appointing officer for appointment, the names of as many persons as there are vacancies to be filled, with the addition of two names for the first vacancy and one name for every two vacancies in addition to the first.

Yours respectfully,  
LEE PHILLIPS,  
Secretary and Executive Officer.

CITY OF NEW YORK—CIVIL SERVICE  
SUPERVISORY AND EXAMINING BOARDS,  
SECRETARY'S OFFICE,  
ROOM 11, CITY HALL,  
NEW YORK, May 31, 1887.

THOMAS COSTIGAN, Esq.,  
Supervisor:

DEAR SIR—The following resolution was passed by the Supervisory Board at their meeting, held May 27, 1887:

"Resolved, That in view of the inadequate space in the Secretary's office and in order to enable him more readily to discharge the business of the same, the Secretary is authorized to arrange the business of the office so that the same shall be open for personal interviews with applicants and the public during a part of the day only."

Pursuant to the above action, I hereby designate the two hours between 2 and 4 o'clock in afternoon as the time for which the offices shall be open for personal interviews with applicants and the public.

Very respectfully,  
LEE PHILLIPS,  
Secretary and Executive Officer.

## OFFICIAL DIRECTORY.

STATEMENT OF THE HOURS DURING WHICH all the Public Offices in the City are open for business, and at which each Court regularly opens and adjourns, as well as of the places where such offices are kept and such Courts are held; together with the heads of Departments and Courts.

## EXECUTIVE DEPARTMENT.

## Mayor's Office.

No. 6 City Hall, 10 A. M. to 3 P. M.  
ABRAM S. HEWITT, Mayor; ARTHUR BERRY,  
Secretary and Chief Clerk.

## Mayor's Marshal's Office.

No. 1 City Hall, 9 A. M. to 4 P. M.  
THOMAS W. BYRNES, First Marshal.  
GEORGE W. BROWN, Jr., Second Marshal.

## COMMISSIONERS OF ACCOUNTS.

Rooms 114 and 115, Stewart Building, 9 A. M. to 4 P. M.  
WM. PITT SHEARMAN, J. B. ADAMSON.

## AQUEDUCT COMMISSIONERS.

Room 209, Stewart Building, 5th floor, 9 A. M. to 5 P. M.  
JAMES C. SHERMAN, President; JOHN C. SHEEHAN,  
Secretary; BENJAMIN S. CHURCH, Chief Engineer; J. C.  
LULLEY, Auditor.

## BOARD OF ARMORY COMMISSIONERS.

THE MAYOR, Chairman; PRESIDENT OF DEPARTMENT  
OF TAXES AND ASSESSMENTS, Secretary.  
Address: M. COLEMAN, Staats Zeitung Building, Tryon  
Row. Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M.  
to 12 M.

## LEGISLATIVE DEPARTMENT.

## Office of Clerk of Common Council.

No. 8 City Hall, 10 A. M. to 4 P. M.  
HENRY R. BEEKMAN, President Board of Aldermen.  
FRANCIS J. TWOMEY, Clerk Common Council.

## City Library.

No. 12 City Hall, 10 A. M. to 4 P. M.  
BERNARD JACOBS, City Librarian.

## DEPARTMENT OF PUBLIC WORKS.

## Commissioner's Office.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
JOHN NEWTON, Commissioner; D. LOWBER SMITH,  
Deputy Commissioner.

## Bureau of Chief Engineer.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
GEORGE W. BIRDSALL, Chief Engineer.

## Bureau of Water Register.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
JOHN H. CHAMBERS, Register.

## Bureau of Street Improvements.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
WM. M. DEAN, Superintendent.

## Engineer-in-Charge of Sewers.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
HORACE LOOMIS, Engineer-in-Charge.

## Bureau of Repairs and Supplies.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
WILLIAM G. BERGEN, Superintendent.

## Bureau of Water Purveyor.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
ALSTON CULVER, Water Purveyor.

## Bureau of Lamps and Gas.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
STEPHEN MCCORMICK, Superintendent.

## Bureau of Streets.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
GEO. E. BARCOCK, Superintendent.

## Bureau of Incumbrances.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
JOHN RICHARDSON, Superintendent.

## Keeper of Buildings in City Hall Park.

MARTIN J. KEESE, City Hall.

## FINANCE DEPARTMENT.

## Comptroller's Office.

No. 15 Stewart Building, Chambers street and Broad-  
way, 9 A. M. to 4 P. M.  
EDWARD V. LOEW, Comptroller; RICHARD A. STORRS,  
Deputy Comptroller.

## Auditing Bureau.

Nos. 19, 21, 23 Stewart Building, Chambers street and  
Broadway, 9 A. M. to 4 P. M.  
WILLIAM J. LYON, First Auditor.  
DAVID E. AUSTEN, Second Auditor.

## Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents.

Nos. 31, 33, 35, 37, 39 Stewart Building, Chambers  
street and Broadway, 9 A. M. to 4 P. M.  
ARTEMAS S. CADY, Collector of Assessments and  
Clerk of Arrears.

## Bureau for the Collection of City Revenue and of Markets.

Nos. 1 and 3 Stewart Building, Chambers street and  
Broadway, 9 A. M. to 4 P. M.  
JAMES J. KELSO, Collector of the City Revenue and  
Superintendent of Markets.  
GRAHAM McADAM, Chief Clerk.

## Bureau for the Collection of Taxes.

First floor, Brown-stone Building, City Hall Park.  
GEORGE W. McLEAN, Receiver of Taxes; ALFRED  
VREDENBURG, Deputy Receiver of Taxes.

## Bureau of the City Chamberlain.

Nos. 25, 27 Stewart Building, Chambers street and  
Broadway, 9 A. M. to 4 P. M.  
WM. M. IVINS, City Chamberlain.

## Office of the City Paymaster.

No. 33 Reade street, Stewart Building.  
JOHN H. TIMMERMAN, City Paymaster.

## LAW DEPARTMENT.

## Office of the Counsel to the Corporation.

Staats Zeitung Building, third floor, 9 A. M. to 5 P. M.  
Saturdays, 9 A. M. to 4 P. M.  
MORGAN J. O'BRIEN, Counsel to the Corporation;  
ANDREW T. CAMPBELL, Chief Clerk.

## Office of the Public Administrator.

No. 49 Beekman street, 9 A. M. to 4 P. M.  
RICHARD J. MORRISON, Public Administrator.

## Office of the Corporation Attorney.

No. 49 Beekman street, 9 A. M. to 4 P. M.  
WILLIAM A. BOYD, Corporation Attorney.

## POLICE DEPARTMENT.

## Central Office.

No. 300 Mulberry street, 9 A. M. to 4 P. M.  
STEPHEN B. FRENCH, President; WILLIAM H. KIPP,  
Chief Clerk; JOHN J. O'BRIEN, Chief Bureau of Elections.

## DEPARTMENT OF CHARITIES AND CORRECTION.

## Central Office.

No. 66 Third avenue, corner Eleventh street, 9 A. M. to  
4 P. M.  
CHARLES E. SIMMONS, President; GEORGE F. BRITTON,  
Secretary.  
Purchasing Agent, FREDERICK A. CUSHMAN. Office  
hours, 9 A. M. to 4 P. M. Closed Saturdays, 12 M.  
Contracts, Proposals and Estimates for Work and Ma-  
terials for Building, Repairs and Supplies, Bills and  
Accounts, 9 A. M. to 4 P. M. Closed Saturdays, 12 M.  
RUFUS L. WILDER, General Bookkeeper and Auditor.

## FIRE DEPARTMENT.

Office hours for all except where otherwise noted from  
9 A. M. to 4 P. M. Saturdays, to 12 M.

## Headquarters.

Nos. 157 and 159 East Sixty-seventh street.  
HENRY D. PURROY, President; CARL JUSSEN, Sec-  
retary.

## Bureau of Chief of Department.

CHARLES O. SHAY, Chief of Department.

## Bureau of Inspector of Combustibles.

PETER SEERY, Inspector of Combustibles.

## Bureau of Fire Marshal.

GEORGE H. SHELDON, Fire Marshal.

## Bureau of Inspection of Buildings.

ALBERT F. D'OENCH, Superintendent of Buildings.

## Attorney to Department.

WM. L. FINDLEY.

## Fire Alarm Telegraph

J. ELLIOT SMITH, Superintendent of Telegraph, Nos.  
155 and 157 Mercer street.  
Central Office Fire Alarm Telegraph open at all hours

## Repair Shops.

Nos. 128 and 130 West Third street.  
JOHN CASTLES, Foreman-in-Charge, 8 A. M. to 5 P. M.

## Hospital Stables.

Ninety-ninth street, between Ninth and Tenth avenues.  
JOSEPH SHEA, Foreman-in-Charge.  
Open at all hours.

## HEALTH DEPARTMENT

No. 301 Mott street, 9 A. M. to 4 P. M.  
JAMES C. BAYLES, President; EMMONS CLARK,  
Secretary.

## DEPARTMENT OF PUBLIC PARKS.

Emigrant Industrial Savings Bank Building, Nos. 49  
and 51 Chambers street, 9 A. M. to 4 P. M.  
M. C. D. BORDEN, President; CHARLES DE F. BURNS,  
Secretary.

## Civil and Topographical Office.

Arsenal, Sixty-fourth street and Fifth avenue, 9 A. M.  
to 5 P. M.

Office of Superintendent of 23d and 24th Wards.  
One Hundred and Forty-sixth street and Third ave-  
nue, 9 A. M. to 5 P. M.

## DEPARTMENT OF DOCKS.

Battery, Pier A, North River, 9 A. M. to 4 P. M.  
L. J. N. STARK, President; G. KEMBLE, Secretary.  
Office hours from 9 A. M. to 4 P. M. daily, except Satur-  
days; on Saturdays as follows: from October 1 to June  
1, from 9 A. M. to 3 P. M.; from June 1 to September 30,  
from 9 A. M. to 12 M.

## DEPARTMENT OF TAXES AND ASSESSMENTS.

Staats Zeitung Building, Tryon Row, 9 A. M. to 4 P. M.  
Saturdays, 3 P. M.

MICHAEL COLEMAN, President; FLOYD T. SMITH,  
Secretary.

## Office Bureau Collection of Arrears of Personal Taxes.

Brown-stone Building, City Hall Park, 9 A. M. to 4 P. M.  
CHARLES S. BEARDSLEY, Attorney; WILLIAM COM-  
FORT, Clerk.

## DEPARTMENT OF STREET CLEANING.

Nos. 31 and 32 Park Row, "World" Building, Rooms  
1, 2 and 3, 9 A. M. to 4 P. M.

JAMES S. COLEMAN, Commissioner; JACOB SEABOLD,  
Deputy Commissioner; R. W. HORNER, Chief Clerk.

CIVIL SERVICE SUPERVISORY AND EXAMIN-  
ING BOARDS.

## Room No. 11, City Hall.

EVERETT P. WHEELER, Chairman of the Supervisory  
Board; LEE PHILLIPS, Secretary and Executive Officer.

## BOARD OF ESTIMATE AND APPORTIONMENT.

Office of Clerk, Staats Zeitung Building Room 5.  
The Mayor, Chairman; CHARLES V. ADEE, Clerk.

## BOARD OF ASSESSORS.

Office City Hall, Room No. 11½, 9 A. M. to 4 P. M.  
EDWARD GILON, Chairman; WM. H. JASPER, Secretary.

## BOARD OF EXCISE.

No. 54 Bond street, 9 A. M. to 4 P. M.  
CHARLES H. WOODMAN, President; DAVID S. WHITE,  
Secretary and Chief Clerk.

## SHERIFF'S OFFICE.

Nos. 3 and 4 New County Court-house, 9 A. M. to 4 P. M.  
HUGH J. GRANT, Sheriff; JOHN B. SEXTON, Under  
Sheriff; BERNARD F. MARTIN, Order Arrest Clerk.

## REGISTER'S OFFICE.

East side City Hall Park, 9 A. M. to 4 P. M.  
JAMES J. SLEVIN, Register; JAMES J. MARTIN, Deputy  
Register.

## COMMISSIONER OF JURORS.

Room 127, Stewart Building, Chambers street and  
Broadway, 9 A. M. to 4 P. M.  
CHARLES REILLY, Commissioner; JAMES E. CONNER,  
Deputy Commissioner.

## COUNTY CLERK'S OFFICE.

Nos. 7 and 8 New County Court-house, 9 A. M. to 4 P. M.  
JAMES A. FLACK, County Clerk; THOMAS F. GILROY,  
Deputy County Clerk.

## DISTRICT ATTORNEY'S OFFICE.

Second floor, Brown-stone Building, City Hall Park, 9  
A. M. to 4 P. M.  
RANDOLPH B. MARTINE, District Attorney; ANDREW  
D. PARKER, Chief Clerk.

## THE CITY RECORD OFFICE,

And Bureau of Printing, Stationery, and Blank Books.  
No. 2 City Hall, 9 A. M. to 5 P. M., except Saturdays, on  
which days 9 A. M. to 3 P. M.  
THOMAS COSTIGAN, Supervisor; R. P. H. ABELL, Book-  
keeper.

## CORONERS' OFFICE.

Nos. 13 and 15 Chatham street, 8 A. M. to 5 P. M. Sun-  
days and holidays, 8 A. M. to 12:30 P. M.  
MICHAEL J. B. MESSEMER, FERDINAND LEVY, FERDI-  
NAND EIDMAN, JOHN R. NUGENT, Coroners; JOHN T.  
TOAL, Clerk of the Board of Coroners.

## SUPREME COURT.

Second floor, New County Court-house, opens at 10:30 A. M.  
CHARLES H. VAN BRUNT, Presiding Justice; JAMES A.  
FLACK, Clerk; THOMAS F. GILROY, Deputy County  
Clerk.  
General Term, Room No. 9, WILLIAM LAMB, Jr., Clerk.  
Special Term, Part I., Room No. 10, HUGH DONNELLY,  
Clerk.  
Special Term, Part II., Room No. 18, WILLIAM J.  
HILL, Clerk.  
Chambers, Room No. 11, WALTER BRADY, Clerk.  
Circuit, Part I., Room No. 12, SAMUEL BARRY, Clerk.  
Circuit, Part II., Room No. 14, RICHARD J. SULLIVAN,  
Clerk.  
Circuit, Part III., Room No. 13, GEORGE F. LYON,  
Clerk.  
Circuit, Part IV., Room No. 15, J. LEWIS LYON, Clerk.  
Judges' Private Chambers, Rooms Nos. 19 and 20,  
EDWARD J. KNIGHT, Librarian.

## SUPERIOR COURT.

Third floor, New County Court-house, 11 A. M.  
General Term, Room No. 35.  
Special Term, Room No. 33.  
Chambers, Room No. 33, 10 A. M.  
Part I., Room No. 34.  
Part II., Room No. 35.  
Part III., Room No. 36.  
Judges' Private Chambers, Room No. 30.  
Naturalization Bureau, Room No. 32.  
Clerk's Office, Room No. 31, 9 A. M. to 4 P. M.  
JOHN SEDGWICK, Chief Judge; THOMAS BOESE, Chief  
Clerk.

## COURT OF COMMON PLEAS.

Third floor, New County Court-house, 11 A. M.  
Assignment Bureau, Room No. 23, 9 A. M. to 4 P. M.  
Clerk's Office, Room No. 22, 9 A. M. to 4 P. M.  
General Term, Room No. 24, 11 o'clock A. M. to ad-  
journment.  
Special Term, Room No. 21, 11 o'clock A. M. to adjourn-  
ment.  
Chambers, Room No. 21, 10:30 o'clock A. M. to adjourn-  
ment.  
Part I., Room No. 25, 11 o'clock A. M. to adjournment.  
Part II., Room No. 26, 11 o'clock A. M. to adjournment.  
Part III., Room No. 27, 11 o'clock A. M. to adjournment.  
Naturalization Bureau, Room No. 23, 9 A. M. to 4 P. M.  
RICHARD L. LARREMORE, Chief Justice; NATHANIEL  
JANVIS, Jr., Chief Clerk.







DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,  
No. 66 THIRD AVENUE.

## TO CONTRACTORS.

## PROPOSALS FOR GROCERIES, CROCKERY, DRY GOODS, PAINTS AND LUMBER.

## SEALED BIDS OR ESTIMATES FOR FURNISHING

## GROCERIES.

- 7,900 pounds Dairy Butter, sample on exhibition Thursday, August 11, 1887.  
1,000 pounds Cheese.  
1,000 pounds Dried Apples.  
5,000 pounds Barley, price to include packages.  
3,200 pounds Wheat Grits, price to include packages.  
100 pounds Chocolate.  
600 pounds Macaroni.  
1,000 pounds Candles.  
4,000 pounds Laundry Starch, 40 pound boxes.  
3,100 dozen Eggs.  
20 dozen Canned Lima Beans.  
10 dozen Extract Lemon.  
2 cases Sardines, "halves."  
15 barrels prime quality Large Shore No. 2 Mackerel, 200 pounds net each.  
630 barrels good, sound Irish Potatoes, to weigh 172 pounds net per barrel.  
50 barrels prime Red Onions, 150 pounds net per barrel.  
1,600 heads prime, good sized Cabbage.  
50 bags Bran, 50 pounds net each.  
50 bags Coarse Meal, 100 pounds net each.  
100 bushels Dried Peas.  
50 pieces prime quality City Cured Bacon, to average about 6 pounds each.  
50 prime quality City Cured Smoked Hams, to average about 14 pounds each.  
25 prime quality City Cured Smoked Tongues, to average about 6 pounds each.  
100 barrels prime quality Charcoal, 3 bushels each.

## CROCKERY, DRY GOODS, WOODENWARE, ETC.

- 5 gross Handled Mugs.  
3 gross Chambers.  
1 gross Pitchers, two quart.  
1 gross Ewers.  
10 gross Sauces.  
100 White Spreads.  
20 gross Fine Combs.  
300 pounds Pure S. A. Curled Hair.  
12 dozen Window Rushes.  
24 dozen Shoe Brushes.  
1 coil best quality Manila Rope, 3 in.  
10 coils best quality Manila Rope, 9-thread  
5 dozen Wash Boards  
50 gross Matches.  
10 gross Tin Dinner Plates.

## TIN.

- 5 boxes best quality Charcoal Tin, 14x20.  
10 boxes best quality Charcoal Tin, 14x20.  
6 boxes best quality L.C. Bright Roofing Tin, 14x20.

## LEATHER, ETC.

- 150 sides good damaged Sole Leather, to weigh 21 to 25 pounds each.  
100 sides prime quality Waxed Upper Leather, to average about 17 feet.  
100 sides prime quality Waxed Kip Leather, to average about 11 feet.  
8 bushels best quality Shoe Pegs, 3/4

## PAINTS, OILS, ETC.

- 10,000 pounds pure White Lead, ground in oil, free from all adulteration and any added impurities, and subject to analysis if necessary, 50 100s, 50 50s, 100 25s.  
10 barrels Standard White Kerosene Oil, 150° test.  
25 barrels best quality W. W. Lime.

## LUMBER.

- 1,850 square feet first quality extra clear 3x3 in. Maple, free from knots, splits and shakes.  
150 feet first quality clear Maple Door Saddle, 3/4 x 5 in.  
25 first quality Pine Roofing Plank, 1 1/2 x 9 1/2 in.  
20,000 lineal feet first quality clear thoroughly seasoned, edged or vertical, grained Yellow Georgia Pine Flooring, 1 1/2 x 3 in., tongued, grooved and dressed.  
150 feet White Pine Planking, 1 1/2 x 12 in. to 15 in. wide, dressed two sides.  
50 pieces first quality Spruce, 1 1/2 x 10 in. x 13 feet.  
All lumber to be delivered at Blackwell's Island.

—will be received at the Department of Public Charities and Correction, in the City of New York, until 9:30 o'clock A. M. of Friday, August 12, 1887. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Groceries, Dry Goods, Lumber, etc.," with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read.

THE BOARD OF PUBLIC CHARITIES AND CORRECTION RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 64, CHAPTER 410, LAWS OF 1882.

No bid or estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

The award of the contract will be made as soon as practicable after the opening of the bids.

Delivery will be required to be made from time to time, and in such quantities as may be directed by the said Commissioners.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, in the penal amount of fifty (50) per cent. of the ESTIMATED amount of the contract.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested with him or them therein; and if no other person be so interested, it shall distinctly state that fact; also that it is made without any connection with any other person making an estimate for the same purpose and is in all respects fair and without collusion or fraud; and that no member of the Common Council, Head of a Department, Chief of a Bureau, Deputy thereof or Clerk therein, or other officer of the Corporation is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his or her sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they shall pay to the Corporation any difference between the sum to which he would be

entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities, as bail surety or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of the City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered to be approved by the Comptroller of the City of New York.

No bid or estimate will be considered unless accompanied by either a certified check upon one of the State or National Banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be enclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the Estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same, within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his or their bid or proposal, or if he or they accept, but do not execute the contract and give the proper security, he or they shall be considered as having abandoned it, and as in default to the Corporation; and the contract will be re-advertised and relet as provided by law.

The quality of the articles, supplies, goods, wares, and merchandise must conform in every respect to the samples of the same on exhibition at the office of the said Department. Bidders are cautioned to examine the specifications for particulars of the articles, etc., required, before making their estimates.

Bidders will state the price for each article, by which the bids will be tested.

Bidders will write out the amount of their estimate in addition to inserting the same in figures.

Payment will be made by a requisition on the Comptroller, in accordance with the terms of the contract, or from time to time, as the Commissioners may determine.

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instruction of the Commissioners of Public Charities and Correction.

No bid or estimate will be accepted from, or a contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

The form of the agreement, including specifications, and showing the manner of payment, can be obtained at the office of the Department.

Dated New York, August 1, 1887.

CHARLES E. SIMMONS, President,  
HENRY H. PORTER, Commissioner,  
THOMAS S. BRENNAN, Commissioner,  
Public Charities and Correction.

## THE CITY RECORD.

COPIES OF THE CITY RECORD CAN BE obtained at No. 2 City Hall northwest corner basement). Price three cents each.

## ARMORY BOARD.

ARMORY BOARD—OFFICE OF THE SECRETARY,  
STAATS-ZEITUNG BUILDING, TRYON ROW,  
NEW YORK, July 30, 1887.

## PROPOSALS FOR ESTIMATES FOR FURNISHING MATERIALS AND PERFORMING THE STEAM-HEATING AND GAS-FITTING WORK IN THE ERECTION OF AN ARMORY BUILDING ON FOURTH AVENUE, EXTENDING FROM NINETY-FOURTH TO NINETY-FIFTH STREET, NEW YORK CITY.

PROPOSALS FOR ESTIMATES FOR FURNISHING materials and performing work for Steam-Heating and Gas-fitting Work in the erection of an Armory Building on Fourth Avenue, extending from Ninety-fourth to Ninety-fifth street, County and City of New York, will be received by the Armory Board, at the Mayor's Office, City Hall, until 2 o'clock P. M. of the 25th day of August, 1887, at which time and place they will be publicly opened and read by said Board.

Any person making an estimate for the above work shall furnish the same in a sealed envelope to the President of said Armory Board, indorsed "Estimate for Furnishing Materials and Performing Work for Steam-Heating and Gas-fitting in the Erection of an Armory Building on Fourth Avenue, extending from Ninety-fourth to Ninety-fifth street, and also with the name of the person or persons presenting the same, and the date of its presentation.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, in the amount of four thousand dollars (\$4,000).

Bidders are required to submit their estimates upon the following express conditions, which shall apply to and become part of every estimate received:

1st. Bidders must satisfy themselves by personal examination of the location of the proposed work, and by such other means as they may prefer, as to the accuracy of the estimate, and shall not at any time after the submission of an estimate, dispute or complain of the statement of quantities, nor assert that there was any misunderstanding in regard to the nature or amount of the work to be done.

2d. Bidders will be required to complete the entire work to the satisfaction of the Armory Board, and in substantial accordance with the specifications of the contract and the plans therein referred to. No extra compensation beyond the amount payable for the work before mentioned, which shall be actually performed, at the prices therefor to be specified by the lowest bidder, shall be due or payable for the entire work.

Bidders will state in their estimates a price for the whole of the work to be done, in conformity with the approved form of contract and the specifications therein set forth, by which price the bids will be tested. This price is to cover all expenses of every kind involved in or incidental to the fulfillment of the contract, including any claim that may arise through delay, from any cause, in the performing of the work thereunder.

Bidders will distinctly write out, both in words and in figures, the amount of their estimates for doing this work. The person or persons to whom the contract may be

awarded will be required to attend at this office with the sureties offered by him or them, and execute the contract within five days from the date of the service of a notice to that effect; and in case of failure or neglect so to do he or they will be considered as having abandoned it, and as in default to the Corporation, and the contract will be re-advertised and relet and so on until it be accepted and executed.

Bidders are required to state in their estimate their names and places of residence, the names of all persons interested with them therein; and if no other persons be so interested the estimate shall distinctly state the fact; also that the estimate is made without any connection with any other person making an estimate for the same work, and that it is in all respects fair and without collusion or fraud; and also that no member of the Common Council, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or in indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof; which estimate must be verified by the oath, in writing, of the party making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested it is requisite that the verification be made and subscribed by all the parties interested.

Each estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person or persons making the estimate, they will, on its being so awarded, become bound as his or their sureties for its faithful performance; and that if said person or persons shall omit or refuse to execute the contract, they will pay to the Corporation of the City of New York any difference between the sum to which said person or persons would be entitled on its completion, and that which said Corporation or Armory Board may be obliged to pay to the person to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work to be done by which the bids are tested; the consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, and stated in the proposals, over and above all his debts of every nature, and over and above his liabilities as bail, surety and otherwise; and that he has offered himself as a surety in good faith, and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York, after the award is made and prior to the signing of the contract.

No estimate will be received or considered unless accompanied by either a certified check upon one of the State or National Banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of two hundred dollars (\$200). Such check or money must not be enclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Board who has charge of the Estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned by the Comptroller to the persons making the same, within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him by the Comptroller.

No estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

Bidders are requested, in making their bids or estimates, to use a blank prepared for that purpose by the Board, a copy of which, together with the form of the agreement, including specifications, and showing the manner of payment for the work, can be seen upon application at the office of the architect, J. R. Thomas, No. 160 Broadway.

The Board reserves the right to reject any or all estimates not deemed beneficial to or for the public interest. Plans may be examined, and specifications and blank forms for bids or estimates obtained, by application to the architect, at his office No. 160 Broadway, New York City.

ABRAM S. HEWITT,  
MICHAEL COLEMAN,  
BRIG-GEN. LOUIS FITZGERALD,  
BRIG-GEN. JOHN NEWTON,  
Commissioners.

ARMORY BOARD—OFFICE OF THE SECRETARY,  
STAATS ZEITUNG BUILDING, TRYON ROW,  
NEW YORK, July 30, 1887.

## PROPOSALS FOR ESTIMATES FOR FURNISHING MATERIALS AND PERFORMING IRON WORK IN THE ERECTION OF AN ARMORY BUILDING ON FOURTH AVENUE, EXTENDING FROM NINETY-FOURTH TO NINETY-FIFTH STREET, NEW YORK CITY.

PROPOSALS FOR ESTIMATES FOR FURNISHING materials and performing Iron Work in the erection of an Armory Building on Fourth Avenue, extending from Ninety-fourth to Ninety-fifth street, County and City of New York, will be received by the Armory Board at the Mayor's Office, City Hall, until 2 P. M. of the 25th day of August, 1887, at which time and place they will be publicly opened and read by said Board.

Any person making an estimate for the above work shall furnish the same in a sealed envelope to the President of said Armory Board, indorsed "Estimate for Furnishing Materials and Performing Iron Work in the Erection of an Armory Building on Fourth Avenue, extending from Ninety-fourth to Ninety-fifth street," and also with the name of the person or persons presenting the same, and the date of its presentation.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, each in the amount of twenty thousand dollars (\$20,000).

Bidders are required to submit their estimates upon the following express conditions, which shall apply to and become part of every estimate received:

1st. Bidders must satisfy themselves, by personal examination of the location of the proposed work, and by such other means as they may prefer, as to the accuracy of the estimate, and shall not at any time after the submission of an estimate, dispute or complain of the statement of quantities, nor assert that there was any misunderstanding in regard to the nature or amount of the work to be done.

2d. Bidders will be required to complete the entire work to the satisfaction of the Armory Board, and in substantial accordance with the specifications of the contract and the plans therein referred to. No extra compensation beyond the amount payable for the work before mentioned, which shall be actually performed, at the prices therefor to be specified by the lowest bidder, shall be due or payable for the entire work.

Bidders will state in their estimates a price for the whole of the work to be done, in conformity with the approved form of contract and the specifications therein set forth, by which price the bids will be tested. This price is to cover all expenses of every kind involved in or incidental to the fulfillment of the contract, including any claim that may arise through delay, from any cause, in the performing of the work thereunder.

Bidders will distinctly write out, both in words and in figures, the amount of their estimates for doing this work.

The person or persons to whom the contract may be awarded will be required to attend at this office with the sureties offered by him or them, and execute the contract within five days from the date of the service of a notice to that effect; and in case of failure or neglect so to do, he or they will be considered as having abandoned it, and as in default to the Corporation, and the contract will be re-advertised and relet, and so on until it be accepted and executed.

Bidders are required to state in their estimate their names and places of residence, the names of all persons interested with them therein; and if no other person be so interested the estimate shall distinctly state the fact; also that the estimate is made without any connection with any other person making an estimate for the same work, and that it is in all respects fair, and without collusion or fraud; and also that no member of the Common Council, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof; which estimate must be verified by the oath, in writing, of the party making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

Each estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person or persons making the estimate they will, on its being so awarded, become bound as his or their sureties for its faithful performance; and that if said person or persons shall omit or refuse to execute the contract, they will pay to the Corporation of the City of New York any difference between the sum to which said person or persons would be entitled on its completion, and that which said Corporation or Armory Board may be obliged to pay to the person to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work to be done by which the bids are tested; the consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract and stated in the proposals, over and above all his debts of every nature, and over and above his liabilities as bail, surety and otherwise; and that he has offered himself as a surety in good faith, and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York, after the award is made and prior to the signing of the contract.

No estimate will be received or considered unless accompanied by either a certified check upon one of the State or National Banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of one thousand dollars (\$1,000). Such check or money must not be enclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Board who has charge of the Estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned by the Comptroller to the persons making the same, within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him by the Comptroller.

No estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

Bidders are requested, in making their bids or estimates, to use a blank prepared for that purpose by the Board, a copy of which, together with the form of the agreement, including specifications, and showing the manner of payment for the work, can be seen upon application at the office of the architect, Mr. J. R. Thomas, No. 160 Broadway.

The Board reserves the right to reject any or all estimates not deemed beneficial to or for the public interest.

Plans may be examined, and specifications and blank forms for bids or estimates obtained, by application to the architect, at his office No. 160 Broadway, New York City.

ABRAM S. HEWITT,  
MICHAEL COLEMAN,  
BRIG-GEN. LOUIS FITZGERALD,  
BRIG-GEN. JOHN NEWTON,  
Commissioners.

ARMORY BOARD—OFFICE OF THE SECRETARY,  
STAATS ZEITUNG BUILDING, TRYON ROW,  
NEW YORK, July 30, 1887.

## PROPOSALS FOR ESTIMATES FOR FURNISHING MATERIALS AND PERFORMING MASONRY WORK IN THE ERECTION OF AN ARMORY BUILDING ON FOURTH AVENUE, EXTENDING FROM NINETY-FOURTH TO NINETY-FIFTH STREET, NEW YORK CITY.

PROPOSALS FOR ESTIMATES FOR FURNISHING materials and performing masonry work in the erection of an Armory Building, on Fourth Avenue, extending from Ninety-fourth to Ninety-fifth street, County and City of New York, will be received by the Armory Board at the Mayor's Office, City Hall, until 2 P. M. of the 25th day of August, 1887, at which time and place they will be publicly opened and read by said Board.

Any person making an estimate for the above work shall furnish the same in a sealed envelope to the President of said Armory Board, indorsed "Estimate for Furnishing Materials and Performing Masonry Work in the Erection of an Armory Building on Fourth Avenue, extending from Ninety-fourth to Ninety-fifth street, New York City," and also with the name of the person or persons presenting the same, and the date of its presentation.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, in the amount of thirty thousand dollars (\$30,000).

Bidders are required to submit their estimates upon the following express conditions, which shall apply to and become part of every estimate received:

1st. Bidders must satisfy themselves, by personal examination of the location of the proposed work, and by such other means as they may prefer, as to the accuracy of the estimate, and shall not at any time after the submission of an estimate, dispute or complain of the statement of quantities, nor assert that there was any misunderstanding in regard to the nature or amount of the work to be done.

2d. Bidders will be required to complete the entire work to the satisfaction of the Armory Board, and in substantial accordance with the specifications of the contract and the plans therein referred to. No extra compensation beyond the amount payable for the work before mentioned, which shall be actually performed, at the prices therefor to be specified by the lowest bidder, shall be due or payable for the entire work.

Bidders will state in their estimates a price for the whole of the work to be done, in conformity with the



approved form of contract and the specifications therein set forth, by which price the bids will be tested. This price is to cover all expenses of every kind involved in or incidental to the fulfillment of the contract, including any claim that may arise through delay, from any cause, in the performing of the work thereunder.

Bidders will distinctly write out, both in words and in figures, the amount of their estimates for doing this work. The person or persons to whom the contract may be awarded will be required to attend at this office with the sureties offered by him or them, and execute the contract within five days from the date of the service of a notice to that effect; and in case of failure or neglect so to do, he or they will be considered as having abandoned it, and as in default to the Corporation; and the contract will be readvertised and relet, and so on until it be accepted and executed.

Bidders are required to state in their estimates their names and places of residence; the names of all persons interested with them therein; and if no other person be so interested, the estimate shall distinctly state the fact, also that the estimate is made without any connection with any other person making an estimate for the same work, and that it is in all respects fair and without collusion or fraud; and also that no member of the Common Council, Head of a Department, Chief of a Bureau, Deputy thereof, or Clerk therein, or other officer of the Corporation is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof; which estimate must be verified by the oath, in writing, of the party making the estimate, that the several matters stated therein are in all respects true. *Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.*

Each estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person or persons making the estimate, they will, on its being so awarded, become bound as his or their sureties for its faithful performance; and that if said person or persons shall omit or refuse to execute the contract, they will pay to the Corporation of the City of New York any difference between the sum to which said person or persons would be entitled on its completion and that which said Corporation or the Armory Board may be obliged to pay to the person to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work to be done, by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, and stated in the proposals, over and above all his debts of every nature, and over and above his liabilities as bail, surety and otherwise; and that he has offered himself as surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York, after the award is made and prior to the signing of the contract.

No estimate will be received or considered unless accompanied by either a certified check upon one of the State or National Banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of fifteen hundred dollars (\$1,500). Such check or money must not be enclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Board who has charge of the Estimate-book, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned by the Comptroller to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him by the Comptroller.

No estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

Bidders are requested, in making their bids or estimates, to use a blank prepared for that purpose by the Board, a copy of which, together with the form of the agreement, including specifications, and showing the manner of payment for the work, can be seen upon application at the office of the architect, J. R. Thomas, No. 160 Broadway, New York City.

The Board reserves the right to reject any or all estimates not deemed beneficial to or for the public interest. Plans may be examined, and specifications and blank forms for bids or estimates obtained, by application to the architect, at his office, No. 160 Broadway, New York City.

ABRAM S. HEWITT,  
MICHAEL COLEMAN,  
BRIG.-GEN. LOUIS FITZGERALD,  
BRIG.-GEN. JOHN NEWTON,  
Commissioners.

ARMORY BOARD—OFFICE OF THE SECRETARY,  
STAATS ZEITUNG BUILDING, TRYON ROW,  
NEW YORK CITY, July 30, 1887.

#### PROPOSALS FOR ESTIMATES FOR FURNISHING MATERIALS AND PERFORMING PLUMBING AND DRAINAGE WORK IN THE ERECTION OF AN ARMORY BUILDING ON FOURTH AVENUE, EXTENDING FROM NINETY-FOURTH TO NINETY-FIFTH STREET, NEW YORK CITY.

Proposals for estimates for furnishing materials and performing plumbing and drainage work in the erection of an Armory Building on Fourth Avenue, extending from Ninety-fourth to Ninety-fifth Street, City and County of New York, will be received by the Armory Board at the Mayor's Office, City Hall, until 2 P. M. of the twenty-fifth day of August, 1887, at which time and place they will be publicly opened and read by said Board.

Any person making an estimate for the above work shall furnish the same in a sealed envelope to the President of said Armory Board, indorsed "Estimate for Furnishing Materials and Performing Plumbing and Drainage Work in the Erection of an Armory Building on Fourth Avenue, extending from Ninety-fourth to Ninety-fifth Street," and also with the name of the person or persons presenting the same, and the date of its presentation.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, in the amount of three thousand dollars (\$3,000).

Bidders are required to submit their estimates upon the following express conditions, which shall apply to and become part of every estimate received:

1st. Bidders must satisfy themselves by personal examination of the location of the proposed work, and by such other means as they may prefer, as to the accuracy of the estimate, and shall not at any time after the submission of an estimate, dispute or complain of the statement of quantities, nor assert that there was any misunderstanding in regard to the nature or amount of the work to be done.

2d. Bidders will be required to complete the entire work to the satisfaction of the Armory Board, and in substantial accordance with the specifications of the contract and the plans therein referred to. No extra compensation beyond the amount payable for the work before

mentioned, which shall be actually performed, at the prices therefore to be specified by the lowest bidder, shall be due or payable for the entire work.

Bidders will state in their estimates a price for the whole of the work to be done, in conformity with the approved form of contract and the specifications therein set forth, by which price the bids will be tested. This price is to cover all expenses of every kind involved in or incidental to the fulfillment of the contract, including any claim that may arise through delay, from any cause, in the performing of the work thereunder.

Bidders will distinctly write out, both in words and in figures, the amount of their estimates for doing this work.

The person or persons to whom the contract may be awarded will be required to attend at this office with the sureties offered by him or them, and execute the contract within five days from the date of the service of a notice to that effect; and in case of failure or neglect so to do he or they will be considered as having abandoned it, and as in default to the Corporation, and the contract will be readvertised and relet, and so on until it be accepted and executed.

Bidders are required to state in their estimates their names and places of residence; the names of all persons interested with them therein; and if no other person be so interested, the estimate shall distinctly state the fact; also that the estimate is made without any connection with any other person making an estimate for the same work, and that it is in all respects fair and without collusion or fraud; and also that no member of the Common Council, head of a department, chief of a bureau, deputy thereof or clerk therein or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof; which estimate must be verified by the oath, in writing, of the party making the estimate, that the several matters stated therein are in all respects true. *Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.*

Each estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person or persons making the estimate, they will, on its being so awarded, become bound as his or their sureties for its faithful performance; and that if said person or persons shall omit or refuse to execute the contract, they will pay to the Corporation of the City of New York any difference between the sum to which said person or persons would be entitled on its completion, and that which said Corporation or the Armory Board may be obliged to pay to the person to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work to be done by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, as stated in the proposals, over and above all his debts of every nature, and over and above his liabilities as bail, surety and otherwise; and that he has offered himself as surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York after the award is made and prior to the signing of the contract.

No estimate will be received or considered unless accompanied by either a certified check upon one of the State or National Banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of one hundred and fifty dollars (\$150). Such check or money must not be enclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Board who has charge of the Estimate-book, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk, and found to be correct. All such deposits, except that of the successful bidder, will be returned by the Comptroller to the persons making the same, within three days after the contract is awarded. If the successful bidder shall refuse or neglect within five days after notice that the contract has been awarded to him to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him by the Comptroller.

No estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation, upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

Bidders are requested, in making their bids or estimates, to use a blank prepared for that purpose by the Board, a copy of which, together with the form of the agreement, including specifications, and showing the manner of payment for the work, can be seen upon application at the office of the architect, J. R. Thomas, No. 160 Broadway.

The Board reserves the right to reject any or all estimates not deemed beneficial to or for the public interest. Plans may be examined, and specifications and blank forms for bids or estimates obtained, by application to the architect, at his office, No. 160 Broadway, New York City.

ABRAM S. HEWITT,  
MICHAEL COLEMAN,  
BRIG.-GEN. LOUIS FITZGERALD,  
BRIG.-GEN. JOHN NEWTON,  
Commissioners.

ARMORY BOARD—OFFICE OF THE SECRETARY,  
STAATS ZEITUNG BUILDING, TRYON ROW,  
NEW YORK CITY, July 30, 1887.

#### PROPOSALS FOR ESTIMATES FOR FURNISHING MATERIALS AND PERFORMING CARPENTER WORK IN THE ERECTION OF AN ARMORY BUILDING ON FOURTH AVENUE, EXTENDING FROM NINETY-FOURTH TO NINETY-FIFTH STREET, NEW YORK CITY.

Proposals for estimates for furnishing materials and performing carpenter work in the erection of an Armory Building on Fourth Avenue, extending from Ninety-fourth to Ninety-fifth Street, New York City, will be received by the Armory Board, at the Mayor's Office, City Hall, until 2 P. M. of the twenty-fifth day of August, 1887, at which time and place they will be publicly opened and read by said Board.

Any person making an estimate for the above work shall furnish the same in a sealed envelope to the President of said Armory Board, indorsed "Estimate for Furnishing Materials and Performing Carpenter Work in the Erection of an Armory Building on Fourth Avenue, extending from Ninety-fourth to Ninety-fifth Street," and also with the name of the person or persons presenting the same, and the date of its presentation.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, in the amount of twenty-five thousand dollars (\$25,000).

Bidders are required to submit their estimates upon the following express conditions, which shall apply to and become part of every estimate received:

1st. Bidders must satisfy themselves by personal examination of the location of the proposed work, and by such other means as they may prefer, as to the accuracy of the estimate, and shall not at any time after the submission of an estimate, dispute or complain of the statement of quantities, nor assert that there was any misunderstanding in regard to the nature or amount of the work to be done.

2d. Bidders will be required to complete the entire work to the satisfaction of the Armory Board, and in substantial accordance with the specifications of the contract and the plans therein referred to. No extra compensation beyond the amount payable for the work before mentioned, which shall be actually performed, at the prices therefore to be specified by the lowest bidder, shall be due or payable for the entire work.

Bidders will state in their estimates a price for the whole of the work to be done, in conformity with the approved form of contract and the specifications therein set forth, by which price the bids will be tested. This price is to cover all expenses of every kind involved in or incidental to the fulfillment of the contract, including any claim that may arise through delay, from any cause, in the performing of the work thereunder.

Bidders will distinctly write out, both in words and in figures, the amount of their estimates for doing this work.

The person or persons to whom the contract may be awarded will be required to attend at this office with the sureties offered by him or them, and execute the contract within five days from the date of the service of a notice to that effect; and in case of failure or neglect so to do he or they will be considered as having abandoned it, and as in default to the Corporation, and the contract will be readvertised and relet, and so on until it be accepted and executed.

Bidders are required to state in their estimate their names and places of residence, the names of all persons interested with them therein; and if no other person be so interested, the estimate shall distinctly state the fact; also that the estimate is made without any connection with any other person making an estimate for the same work, and that it is in all respects fair, and without collusion or fraud; and also that no member of the Common Council, Head of a Department, Chief of a Bureau, Deputy thereof, or Clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof; which estimate must be verified by the oath, in writing, of the party making the estimate, that the several matters stated therein are in all respects true. *Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.*

Each estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person or persons making the estimate, they will, on its being so awarded, become bound as his or their sureties for its faithful performance; and that if said person or persons shall omit or refuse to execute the contract, they will pay to the Corporation of the City of New York any difference between the sum to which said person or persons would be entitled on its completion, and that which said Corporation or the Armory Board may be obliged to pay to the person to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work to be done by which the bids are tested; the consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, and stated in the proposals, over and above all his debts of every nature, and over and above his liabilities as bail, surety and otherwise; and that he has offered himself as surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York, after the award is made and prior to the signing of the contract.

No estimate will be received or considered unless accompanied by either a certified check upon one of the State or National Banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of \$1,250. Such check or money must not be enclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Board who has charge of the Estimate-book, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned by the Comptroller to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him by the Comptroller.

No estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

Bidders are requested, in making their bids or estimates, to use a blank prepared for that purpose by the Board, a copy of which, together with the form of the agreement, including specifications, and showing the manner of payment for the work, can be seen upon application at the office of the architect, J. R. Thomas, No. 160 Broadway.

The Board reserves the right to reject any or all estimates not deemed beneficial to or for the public interest. Plans may be examined, and specifications and blank forms for bids or estimates obtained, by application to the architect, at his office, No. 160 Broadway, New York City.

ABRAM S. HEWITT,  
MICHAEL COLEMAN,  
BRIG.-GEN. LOUIS FITZGERALD,  
BRIG.-GEN. JOHN NEWTON,  
Commissioners.

#### JURORS.

#### NOTICE

#### IN RELATION TO JURORS FOR STATE COURTS.

OFFICE OF THE COMMISSIONER OF JURORS,  
ROOM 127, STEWART BUILDING,  
CHAMBERS STREET AND BROADWAY,  
NEW YORK, June 1, 1887.

APPLICATIONS FOR EXEMPTIONS WILL BE heard here, from 9 to 4 daily, from all persons hitherto liable or recently serving who have become exempt, and all needed information will be given.

Those who have not answered as to their liability, or proved permanent exemption, will receive a "jury enrollment notice," requiring them to appear before me this year. Whether liable or not, such notices must be answered (in person, if possible, and at this office only) under severe penalties. If exempt, the party must bring proof of exemption; if liable, he must also answer in person, giving full and correct name, residence, etc. etc. No attention paid to letters.

Persons "enrolled" as liable must serve when called or pay their fines. No mere excuse will be allowed or interference permitted. The fines if unpaid will be entered as judgments upon the property of the delinquents.

All good citizens will aid the course of justice, and secure reliable and respectable juries, and equalize their duty by serving promptly when summoned, allowing their clerks or subordinates to serve, reporting to me any attempt at bribery or evasion, and suggesting names for enrollment. Persons between sixty and seventy years of age, summer absentees, persons temporarily ill, and United States and District Court jurors are not exempt.

Every man must attend to his own notice. It is a misdemeanor to give any jury paper to another to answer. It is also punishable by fine or imprisonment to give or receive any present or bribe, directly or indirectly, in relation to a jury service, or to withhold any paper or make any false statement, and every case will be fully prosecuted.

CHARLES REILLY,  
Commissioner of Jurors.

#### POLICE DEPARTMENT.

POLICE DEPARTMENT—CITY OF NEW YORK,  
OFFICE OF THE PROPERTY CLERK (Room No. 9),  
No. 300 MULBERRY STREET,  
NEW YORK, 1887.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of the City of New York, No. 300 Mulberry Street, Room No. 9, for the following property, now in his custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc., also small amount money taken from prisoners and found by patrolmen of this Department.

JOHN F. HARRIOT,  
Property Clerk

#### FIRE DEPARTMENT.

HEADQUARTERS FIRE DEPARTMENT,  
Nos. 157 & 159 EAST SIXTY-SEVENTH STREET.

NOTICE IS HEREBY GIVEN THAT THE Board of Commissioners of this Department will meet daily, at 10 o'clock A. M., for the transaction of business.

By order of HENRY D. PURROY, President,  
RICHARD CROKER  
Commissioners

CARL JUSSON,  
Secretary.

#### DEPARTMENT OF STREET CLEANING.

DEPARTMENT OF STREET CLEANING,  
CITY OF NEW YORK, Nos. 31 & 33 PARK ROW,  
NEW YORK, August 5, 1887.

PUBLIC NOTICE IS HEREBY GIVEN THAT the following articles the property of the Department of Street Cleaning, will be sold at public auction at the stables of this Department, Seventeenth Street and Avenue C, by William Kennelly, Auctioneer, on Thursday, the 18th day of August, 1887, at 11 o'clock in the forenoon:

Seven horses, known as Nos. 88, 89, 91, 97, 102, 106 and 107.  
About 10,000 pounds Old Rope.  
About 8,000 pounds Old Iron.  
About 2,500 pounds Old Horse Shoes.

#### TERMS OF SALE.

The purchase-money to be paid in bankable funds at the time of sale, or the articles will be resold.

Purchasers will be required to remove their articles from the stables within twenty-four hours after the sale. Information in relation to the articles to be sold may be obtained from the Superintendent of the stables, at Seventeenth Street and Avenue C.

J. S. COLEMAN,  
Commissioner of Street Cleaning.

#### PUBLIC POUND.

PUBLIC POUND, 95TH STREET AND SECOND AVENUE,  
N. W. YORK, August 8, 1887.

BAY HORSE, SEVENTEEN HANDS HIGH, two hind feet white, will be sold at the Public Pound, Ninety-fifth Street and Second Avenue, on August 11, at 10 A. M., if not called for by the owner.

DAVID McMAHON, Pound Master.

#### DEPARTMENT OF PUBLICWORKS.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
Room 6, No. 31 CHAMBERS ST.,  
NEW YORK, August 8, 1887.

#### TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A SEALED envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at this office, until 12 o'clock M., Monday, August 22, 1887, at which place and hour they will be publicly opened by the head of the Department.

No. 1. FOR REGULATING AND PAVING WITH TRAP-BLOCK PAVEMENT THE ROADWAY OF SIXTY-FIFTH STREET, from Tenth to Eleventh Avenue.

No. 2. FOR REGULATING AND PAVING WITH TRAP-BLOCK PAVEMENT THE ROADWAY OF EIGHTY-FIRST STREET, from Avenue A to Avenue B.

No. 3. FOR REGULATING AND PAVING WITH TRAP-BLOCK PAVEMENT THE ROADWAY OF MADISON AVENUE, from Eighty-sixth to Ninety-fourth Street.

No. 4. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT THE ROADWAY OF EIGHTY-SIXTH STREET, from Eighth Avenue to Riverside Avenue.

No. 5. FOR REGULATING AND PAVING WITH TRAP-BLOCK PAVEMENT THE ROADWAY OF LEXINGTON AVENUE, from Ninety-fifth to Ninety-seventh Street.

No. 6. FOR REGULATING AND PAVING WITH TRAP-BLOCK PAVEMENT THE ROADWAY OF NINETY-SEVENTH STREET, from Third to Fourth Avenue.

No. 7. FOR REGULATING AND PAVING WITH TRAP-BLOCK PAVEMENT THE ROADWAY OF ONE HUNDREDTH STREET, from Second to Third Avenue.

No. 8. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT THE ROADWAY OF MANHATTAN AVENUE, from One Hundred and Fifth to One Hundred and Sixth Street.

No. 9. FOR REGULATING AND PAVING WITH TRAP-BLOCK PAVEMENT THE ROADWAY OF ONE HUNDRED AND THIRTY-SECOND STREET, from Sixth to Seventh Avenue.

No. 10. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT THE ROADWAY OF EDGEComb AVENUE, from One Hundred and Thirty-fifth to One Hundred and Thirty-seventh Street.

No. 11. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT THE ROADWAY OF ONE HUNDRED AND THIRTY-SIXTH STREET, from St. Nicholas Avenue to Eighth Avenue.

No. 12. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT THE ROADWAY OF EIGHTH AVENUE, from One Hundred and Forty-fifth to One Hundred and Fifty-ninth Street.

Each estimate must contain the name and place of residence of the person making the same, the names of all persons interested with him therein, and if no other person be so interested, it shall distinctly state that fact. That it is made without any connection with any other person



making an estimate for the same work, and is in all respects fair and without collusion or fraud. That no member of the Common Council, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation, is directly or indirectly interested in the estimate or in the work to which it relates or in the profits thereof.

Each estimate must be verified by the oath, in writing, of the party making the same, that the several matters therein stated are true, and must be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, to the effect that if the contract is awarded to the person making the estimate, they will, upon its being so awarded, become bound as his sureties for its faithful performance; and that if he shall refuse or neglect to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion, and that which the Corporation may be obliged to pay to the person to whom the contract shall be awarded at any subsequent letting; the amount to be calculated upon the estimated amount of the work by which the bids are tested.

The consent last above mentioned must be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise, and that he has offered himself as surety in good faith, with the intention to execute the bond required by law.

No estimate will be considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the Estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same, within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

THE COMMISSIONER OF PUBLIC WORKS RESERVES THE RIGHT TO REJECT ALL BIDS RECEIVED FOR ANY PARTICULAR WORK IF HE DEEMS IT FOR THE BEST INTERESTS OF THE CITY.

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained at Room 1, No. 31 Chambers street.

D. LOWBER SMITH,  
Deputy acting Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
ROOM 6, NO. 31 CHAMBERS STREET,  
NEW YORK, July 26, 1887.

#### TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A SEALED envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at this office until 12 o'clock M., Tuesday, August 9, 1887, at which place and hour they will be publicly opened by the head of the Department.

- No. 1. FOR SEWER IN EIGHTY-SECOND STREET, between Boulevard and Riverside avenue.
- No. 2. FOR SEWER IN EIGHTY-SEVENTH STREET, between Eighth and Ninth avenues.
- No. 3. FOR SEWER IN EIGHTY-EIGHTH STREET, between Riverside and West End avenues.
- No. 4. FOR SEWER IN MADISON AVENUE, between Ninety-fourth and One Hundred and Third streets, and in ONE HUNDREDTH STREET, between Fifth and Madison avenues.
- No. 5. FOR SEWER IN FOURTH AVENUE, east side, between Ninety-sixth and One Hundred and Second streets.
- No. 6. FOR SEWER IN MADISON AVENUE, between One Hundred and Third and One Hundred and Fifth streets.
- No. 7. FOR SEWER IN TENTH AVENUE, west side, between One Hundred and Thirty-third and One Hundred and Thirtieth streets, connecting with present sewer in One Hundred and Thirtieth street.
- No. 8. FOR SEWER IN TENTH AVENUE, west side, between One Hundred and Forty-first and One Hundred and Forty-second streets, and in ONE HUNDRED AND FORTY-SECOND STREET, between Tenth avenue and Hamilton place, connecting with sewer in Hamilton place.
- No. 9. FOR SEWER IN ONE HUNDRED AND FORTY-FIFTH STREET, south side, between Boulevard and Tenth avenue.
- No. 10. FOR SEWER IN ONE HUNDRED AND FIFTY-THIRD STREET, between McComb's Dam road and Eighth avenue, and in EIGHTH AVENUE, east side, between One Hundred and Fifty-third and One Hundred and Fifty-fifth streets.
- No. 11. FOR SEWER IN AVENUE ST. NICHOLAS, between One Hundred and Sixty-second and One Hundred and Fifty-eighth streets.

Each estimate must contain the name and place of residence of the person making the same, the names of all persons interested with him therein, and if no other person be so interested, it shall distinctly state that fact. That it is made without any connection with any other person making an estimate for the same work, and is in all respects fair and without collusion or fraud. That no member of the Common Council, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation, is directly or indirectly interested in the estimate or in the work to which it relates or in the profits thereof.

Each estimate must be verified by the oath, in writing, of the party making the same, that the several matters therein stated are true, and must be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, to the effect that if the contract is awarded to the person making the estimate, they will, upon its being so awarded, become bound as his sureties for its faithful performance; and that if he shall refuse or neglect to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion, and that which the Corporation may be obliged to pay to the person to whom the contract shall be awarded at any subsequent letting; the amount to be calculated upon the estimated amount of the work by which the bids are tested.

The consent last above mentioned must be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety, or otherwise, and that he has offered himself as surety in good faith, with the intention to execute the bond required by law.

No estimate will be considered unless accompanied

by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the Estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same, within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

THE COMMISSIONER OF PUBLIC WORKS RESERVES THE RIGHT TO REJECT ALL BIDS RECEIVED FOR ANY PARTICULAR WORK IF HE DEEMS IT FOR THE BEST INTERESTS OF THE CITY.

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained at Room 9, No. 31 Chambers street.

D. LOWBER SMITH,  
Deputy and Acting Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
ROOM 6, NO. 31 CHAMBERS STREET,  
NEW YORK, July 26, 1887.

#### TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A SEALED envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at this office until 12 o'clock M., Tuesday, August 9, 1887, at which place and hour they will be publicly opened by the head of the Department.

- No. 1. FOR FURNISHING CAST-IRON WATER-PIPES, BRANCH PIPES AND SPECIAL CASTINGS.
- No. 2. FOR FURNISHING MATERIALS AND PERFORMING WORK IN THE ERECTION OF A TWO-STORY BRICK STOREROOM AND WORKSHOP IN THE PIPE YARD AT THE FOOT OF TWENTY-FOURTH STREET AND THE EAST RIVER.
- No. 3. FOR ALTERATIONS AND REPAIRS TO SEWER IN ANN STREET, between Nassau street and Park Row.
- No. 4. FOR TAKING UP AND RELAYING THE PAVEMENT NOW IN THE FOLLOWING-NAMED STREETS: THIRTY-EIGHTH STREET, from Sixth to Seventh avenue; FORTY-EIGHTH STREET, from Fifth to Sixth avenue; EIGHTY-FIFTH STREET, from Fourth avenue to No. 66; NINETY-SECOND STREET, from First to Second avenue; ONE HUNDRED AND EIGHTEENTH STREET, from First avenue to East river; FIFTY-SIXTH STREET, from Fifth to Sixth avenue.

Each estimate must contain the name and place of residence of the person making the same, the names of all persons interested with him therein, and if no other person be so interested, it shall distinctly state that fact. That it is made without any connection with any other person making an estimate for the same work, and is in all respects fair and without collusion or fraud. That no member of the Common Council, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation is directly or indirectly interested in the estimate or in the work to which it relates or in the profits thereof.

Each estimate must be verified by the oath, in writing, of the party making the same, that the several matters therein stated are true, and must be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, to the effect that if the contract is awarded to the person making the estimate, they will, upon its being so awarded, become bound as his sureties for its faithful performance; and that if he shall refuse or neglect to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion, and that which the Corporation may be obliged to pay to the person to whom the contract shall be awarded at any subsequent letting; the amount to be calculated upon the estimated amount of the work by which the bids are tested.

The consent last above mentioned must be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety, or otherwise, and that he has offered himself as surety in good faith, with the intention to execute the bond required by law.

No estimate will be considered unless accompanied by either a certified check upon one of the State or National Banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the Estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

THE COMMISSIONER OF PUBLIC WORKS RESERVES THE RIGHT TO REJECT ALL BIDS RECEIVED FOR ANY PARTICULAR WORK IF HE DEEMS IT FOR THE BEST INTERESTS OF THE CITY.

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained at Rooms 10, 15, 9 and 1, No. 31 Chambers street.

D. LOWBER SMITH,  
Deputy and Acting Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
NO. 31 CHAMBERS STREET,  
NEW YORK, September 29, 1886.

#### PUBLIC NOTICE.

PERSONS HAVING ANY BUSINESS IN THIS Department which is not assigned to or transacted by the several Bureaux in the Department, and which should come under the immediate notice of the Commissioner of Public Works, are requested to communicate directly in person, or by letter, with the Commissioner.

JOHN NEWTON,  
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
NO. 31 CHAMBERS STREET,  
NEW YORK, June 21, 1887.

#### PUBLIC NOTICE AS TO WATER RATES.

PUBLIC NOTICE IS HEREBY GIVEN THAT in compliance with the provisions of chapter 559, Laws of 1887, amending sections 350 and 921 of the New York City Consolidation Act of 1882, passed June 9, 1887, the following changes are made in charging and collecting water rents:

1st. All extra charges for water incurred from and after June 9, 1887, shall be treated, collected and returned in arrears in the same manner as regular rents have heretofore been treated.

2d. In every building where a water meter or meters are now, or shall hereafter be in use, the charge for water by meter measurement shall be the only charge against such building, or such part thereof as is supplied through meter.

3d. The returns of arrears of water rents, including the year 1887, shall be made as heretofore on the confirmation of the tax levy by the Board of Aldermen, and shall include all charges and penalties of every nature.

4th. A penalty of five dollars (\$5) is hereby established, and will be imposed in each and every case where the rules and regulations of the Department prohibiting the use of water through hose, or in any other wasteful manner, are violated, and such penalties will be entered on the books of the Bureau against the respective buildings or property, and, if not collected, be returned in arrears in like manner as other charges for water.

5th. Charges for so-called extra water rents of every nature, imposed or incurred prior to June 9, 1881, will be canceled of record on the books of the Department.

D. LOWBER SMITH,  
Deputy and Acting Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
NO. 31 CHAMBERS STREET,  
NEW YORK, November 10, 1886.

#### NOTICE TO CROTON WATER CONSUMERS.

NUMEROUS APPLICATIONS HAVE BEEN made to this Department by citizens claiming reductions or rebates on bills for water supplied through meters, on the alleged ground of leakage caused by defective plumbing and worn-out service pipes, or by willful waste of water by tenants allowing the faucets to be turned on in full force in water-closets, sinks, etc., without the knowledge or consent of the owners of the premises.

The main object of the use of water-meters is to enable this Department to detect and check the useless and unwarrantable waste of an element so valuable and essential to the health and comfort of all the citizens, and this object can only be accomplished by enforcing payment for the water wasted.

Under the law all charges for water supplied through meters are a lien against the respective premises, and the law therefore holds the owner of the premises responsible for the amount of water used or wasted.

Notice is therefore given to all householders that, in all further applications for reduction of water rents, no allowance will be made on account of waste of water occurring through leaks from defective service pipes or plumbing, or wasteful use of water by tenants or occupants of buildings, though such leakage or waste may have occurred without the knowledge or consent of the owners of the buildings.

House-owners are further notified that whenever their premises become vacant, and are likely to remain vacant, they must notify this Department in writing, and that unless this requirement is complied with no deductions in extra water rents will be allowed for any portion of one year.

JOHN NEWTON,  
Commissioner of Public Works.

#### FINANCE DEPARTMENT.

CITY OF NEW YORK,  
FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE,  
August 6, 1887.

#### NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 916 OF THE "New York City Consolidation Act of 1882," the Comptroller of the City of New York hereby gives public notice to all persons, owners of property affected by the following assessment lists, viz:

Westchester avenue sewer and appurtenances, from Brook to St. Ann's avenue, with branches in St. Ann's avenue, between Port Morris Branch Railroad and Carr street.

One Hundred and Seventieth street sewer and appurtenances, between North Third and Franklin avenues, with a branch in Fulton avenue, between One Hundred and Seventieth and One Hundred and Sixty-ninth streets.

—which were confirmed by the Board of Revision and Correction of Assessments, July 29, 1887, and entered on the same date, in the Record of Titles of Assessments, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," that unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon as provided in section 917 of said "New York City Consolidation Act of 1882."

Section 917 of the said act provides that, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect, and receive interest thereon at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessments are payable to the Collector of Assessments and Clerk of Arrears, at the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," between the hours of 9 A. M. and 2 P. M., and all payments made thereon, on or before October 13, 1887, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per cent. per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

EDWARD V. LOEW,  
Comptroller

CITY OF NEW YORK,  
FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE,  
July 30, 1887.

#### NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 916 OF THE "New York City Consolidation Act of 1882," the Comptroller of the City of New York hereby gives public notice to all persons, owners of property affected by the following assessment lists, viz:

William street regulating and grading, from Duane street to the intersection of North William street.

Willis avenue regulating, grading, setting curb-stones, paving, gutters and flagging sidewalks, between the Southern Boulevard and North Third avenue.

One Hundred and Thirty-third street regulating, grading, curbing and flagging, from Eighth avenue to Avenue St. Nicholas.

One Hundred and Thirty-fifth street regulating, grading, curbing, flagging, laying crosswalks and paving with trap-block pavement, from North Third avenue to Mott Haven Canal.

One Hundred and Fifty-fifth street regulating, grading, curbing and flagging, from Eighth avenue to first new avenue west of Eighth avenue.

One Hundred and Sixty-fifth street regulating, grading, setting curb and gutter stones, flagging and laying crosswalks, between Boston road and Union avenue.

Lexington avenue sewer, between Eighty-third and Eighty-fifth streets.

Morris avenue sewer, from the summit between One Hundred and Thirty-ninth and One Hundred and Fortieth streets to North Third avenue.

Eighty-seventh street sewer, between Tenth and Riverside avenues.

One Hundred and Thirty-third street sewer, between Eighth avenue and Avenue St. Nicholas.

One Hundred and Thirty-eighth street sewer, from Brook to St. Ann's avenue.

One Hundred and Fifty-first street sewer, between Avenue St. Nicholas and Tenth avenue, east side, between One Hundred and Fiftieth and One Hundred and Fifty-first streets.

One Hundred and Sixty-fourth street sewer, between Washington and Brook avenues.

Alteration and improvement to receiving-basins on southeast corners of Seventy-ninth and Eightieth streets; on northeast and southeast corners of Eighty-first street; on the northeast corner of Eighty-second street; on the northeast and northwest corners of Eighty-third, Eighty-fourth, Eighty-sixth, Eighty-seventh, and Eighty-eighth street and West End avenue.

Alteration and improvement to receiving-basins on southeast and southwest corners of Ninety-second, Ninety-fourth, and Ninety-sixth streets; on southwest corner of Ninety-third street; on northeast and northwest corners of Ninety-sixth and Ninety-eighth streets, and on northwest corners of Ninety-ninth, One Hundred, One Hundred and First, and One Hundred and Second streets, and West End avenue.

Receiving-basins on the northwest and southwest corners of One Hundred and First street and Third avenue, and on the northeast, southeast, northwest and southwest corners of One Hundred and Sixth street and Fourth avenue.

First avenue fencing vacant lots, southwest corner of One Hundred and Twenty-fourth street.

Fourth avenue fencing vacant lots, northwest corner of One Hundred and Ninth street.

Seventh avenue fencing vacant lots, east side, between One Hundred and Twenty-first and One Hundred and Twenty-second streets.

Seventh avenue fencing vacant lot, southeast corner of One Hundred and Twenty-second street.

Seventh avenue fencing vacant lots, southwest corner of One Hundred and Thirty-first street.

Ninety-sixth street fencing vacant lots, south side, between Second and Third avenues.

Fencing vacant lots on block bounded by One Hundred and Ninth and One Hundred and Tenth streets, and Fifth and Madison avenues.

One Hundred and Twenty-eighth street fencing vacant lots, south side, from Seventh to Eighth avenue.

—which were confirmed by the Board of Revision and Correction of Assessments July 19, 1887, and entered on the same date, in the Record of Titles of Assessments, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," that unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon as provided in section 917 of said "New York City Consolidation Act of 1882."

Section 917 of the said act provides that, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect, and receive interest thereon, at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessments are payable to the Collector of Assessments and Clerk of Arrears at the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," between the hours of 9 A. M. and 2 P. M., and all payments made thereon, on or before October 5, 1887, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per cent. per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

EDWARD V. LOEW,  
Comptroller.

CITY OF NEW YORK,  
FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE,  
July 26, 1887.

#### NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 916 OF THE "New York City Consolidation Act of 1882," the Comptroller of the City of New York hereby gives public notice to all persons, owners of property affected by the following assessment lists, viz:

One Hundred and Eighteenth street opening, between Eighth and Ninth avenues.

One Hundred and Nineteenth street opening, between Eighth and Ninth avenues.

—which were confirmed by the Supreme Court, July 15, 1887, and entered on the 21st day of July, 1887, in the Record of Titles of Assessments, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," that unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon as provided in section 917 of said "New York City Consolidation Act of 1882."

Section 917 of the said act provides that, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect, and receive interest thereon, at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessments are payable to the Collector of Assessments and Clerk of Arrears at the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," Room 31, Stewart Building, between the hours of 9 A. M. and 2 P. M., and all payments made thereon, on or before October 1, 1887, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per cent. per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

EDWARD V. LOEW,  
Comptroller.

CITY OF NEW YORK,  
FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE,  
July 16, 1887.

#### NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 916 OF THE "New York City Consolidation Act of 1882," the Comptroller of the City of New York hereby gives public notice to all persons, owners of property affected by the following assessment lists, viz:

Lexington avenue regulating, grading, curb, gutter and flagging, from One Hundred and Second street to Harlem river.

Washington street regulating, grading, curbing and flagging, from Twelfth to Fourteenth street.



One Hundred and First street regulating, grading, curbing and flagging, from Third to Fourth avenue.  
One Hundred and Fourth street regulating, grading, curbing and flagging, from the Boulevard to Riverside Drive.  
One Hundred and Seventeenth street regulating, grading, curbing, guttering and flagging, from Sixth to Seventh avenue.

One Hundred and Thirtieth street regulating, grading and flagging, from Old Broadway to the Boulevard.  
Lexington avenue paving, from One Hundred and Fourth to One Hundred and Thirty-first street, with granite-block pavement.

Sixty-fourth street paving, from First to Second avenue, with trap-block pavement.  
Eighty-second street paving, from Avenue A to Avenue B, with granite-block pavement.

Ninety-first street paving, between Second and Fourth avenues, with trap-block pavement.  
Ninety-third street paving, from Eighth to Ninth avenue, with trap-block pavement.

One Hundred and Third street paving, with granite-block pavement, and laying crosswalks, from First to Second avenue.

One Hundred and Seventh street paving, from Third to Lexington avenue, with trap-block pavement.

One Hundred and Ninth street paving, from Madison to Fourth avenue, with trap-block pavement.

One Hundred and Thirty-second street paving, from Seventh to Eighth avenue, with trap-block pavement.

One Hundred and Thirty-third street paving, from Seventh to Eighth avenue, with granite-block pavement.

Seventy-second, Seventy-third and Seventy-fourth streets, alterations and improvements to basins northeast and northwest corners of West End avenue.

Eighty-first street basin, southeast corner of Avenue A.

One Hundred and Seventh street basin, northwest corner of First avenue.

One Hundred and Seventh street basin, northeast corner of First avenue.

One Hundred and Ninth street basin, southeast corner of Fourth avenue.

One Hundred and Twenty-first street basin, northwest corner of Fourth avenue.

One Hundred and Twenty-ninth street basin, on the north side at the junction of Manhattan street, and on south side, east and west corners of Manhattan street.

North Third avenue and Boston road sewer and appurtenances, between Brook avenue and One Hundred and Sixty-seventh street, with branch in North Third avenue, between One Hundred and Sixty-third and One Hundred and Sixty-fourth streets.

Forsyth street sewer, between Stanton and Houston streets.

Lexington avenue sewer, between Ninety-fifth and Ninety-seventh streets, and Ninety-fifth and Ninety-sixth streets, between Lexington and Fourth avenues, with alterations and improvements to existing sewers in Third avenue, between Ninety-seventh and Ninety-eighth streets.

Fourth avenue sewer, east side, between Fifty-fourth and Fifty-fifth streets.

Ninety-fourth street sewer, between Eighth and Ninth avenues.

Ninety-fifth street sewer, between Ninth and Tenth avenues.

One Hundred and Fifth street sewer, between First and Second avenues.

One Hundred and Fifteenth street sewer, between Seventh and Eighth avenues.

Grand Boulevard flagging, additional course of, on west side, from Sixty-first to Sixty-third street.

Leroy street flagging, south side, from Greenwich to West street.

Seventh avenue flagging, with an additional course, from One Hundred and Twenty-eighth to One Hundred and Forty-fifth street.

Madison avenue fencing, east side, from One Hundred and Tenth to One Hundred and Eleventh street.

Seventy-seventh street fencing, south side, between Madison and Fourth avenues, and Fourth avenue, west side, between Seventy-sixth and Seventy-seventh streets, and Seventy-sixth street, north side, between Madison and Fourth avenues.

—which were confirmed by the Board of Revision and Correction of Assessments June 20, 1887, and entered on the same date, in the Record of Titles of Assessments, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Arrears of Water Rents," that unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon as provided in section 97 of said "New York City Consolidation Act of 1882."

Section 97 of the said act provides that, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon, at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessments are payable to the Collector of Assessments and Clerk of Arrears at the "Bureau for the Collection of Assessments and Arrears of Taxes and Arrears of Water Rents," Room 31, Stewart Building, between the hours of 9 A. M. and 2 P. M., and all payments made thereon, on or before September 3, 1887, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

EDWARD V. LOEW,  
Comptroller.

CITY OF NEW YORK,  
FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE,  
July 11, 1887.

## NOTICE TO PROPERTY-OWNERS.

**I**N PURSUANCE OF SECTION 997 OF THE "New York City Consolidation Act of 1882," the Comptroller of the City of New York hereby gives public notice to all persons, owners of property affected by the assessment list in matter of acquiring title to Rider avenue, between East One Hundred and Thirty-sixth and East One Hundred and Forty-fourth streets, which was confirmed by the Supreme Court June 23, 1887, and entered on the 6th day of July, 1887, in the Record of Titles of Assessments, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Arrears of Water Rents," that unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon as provided in section 998 of said "New York City Consolidation Act of 1882."

Section 998 of the said act provides that, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon, at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessment is payable to the Collector of Assessments and Clerk of Arrears at the "Bureau for the Collection of Assessments and Arrears of Taxes and Arrears of Water Rents," Room 31, Stewart Building, between the hours of 9 A. M. and 2 P. M., and all payments made thereon, on or before September 16, 1887, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

EDWARD V. LOEW,  
Comptroller.

CITY OF NEW YORK,  
FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE,  
July 11, 1887.

## NOTICE TO PROPERTY-OWNERS.

**I**N PURSUANCE OF SECTION 997 OF THE "New York City Consolidation Act of 1882," the Comptroller of the City of New York hereby gives public notice to all persons, owners of property affected by the assessment list for the opening of Kelly street, from Wales to Prospect avenue, which was confirmed by the Supreme Court, June 17, 1887, and entered on the 6th day of July, 1887, in the Record of Titles of Assessments, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Arrears of Water Rents," that unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon as provided in section 998 of said "New York City Consolidation Act of 1882."

Section 998 of the said act provides that, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon, at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessment is payable to the Collector of Assessments and Clerk of Arrears at the "Bureau for the Collection of Assessments and Arrears of Taxes and Arrears of Water Rents," Room 31, Stewart Building, between the hours of 9 A. M. and 2 P. M., and all payments made thereon, on or before September 16, 1887, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

EDWARD V. LOEW,  
Comptroller.

CITY OF NEW YORK,  
FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE,  
June 29, 1887.

## NOTICE TO PROPERTY-OWNERS.

**I**N PURSUANCE OF SECTION 997 OF THE "New York City Consolidation Act of 1882," the Comptroller of the City of New York hereby gives public notice to all persons, owners of property affected by the following assessment lists, viz:

Tinton avenue opening, from Kelly street to Westchester avenue.

Wales avenue opening, from Kelly street to Westchester avenue.

—which were confirmed by the Supreme Court June 17, 1887, and entered on the 27th day of June, 1887, in the Record of Titles of Assessments, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Arrears of Water Rents," that unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon as provided in section 998 of said "New York City Consolidation Act of 1882."

Section 998 of the said act provides that, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon, at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessments are payable to the Collector of Assessments and Clerk of Arrears at the "Bureau for the Collection of Assessments and Arrears of Taxes and Arrears of Water Rents," Room 31, Stewart Building, between the hours of 9 A. M. and 2 P. M., and all payments made thereon, on or before September 3, 1887, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

EDWARD V. LOEW,  
Comptroller.

CITY OF NEW YORK,  
FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE,  
June 8, 1887.

## NOTICE TO PROPERTY-OWNERS.

**I**N PURSUANCE OF SECTION 997 OF THE "New York City Consolidation Act of 1882," the Comptroller of the City of New York hereby gives public notice to all persons, owners of property affected by the assessment list for the opening of One Hundred and Twenty-first street, from Eighth to Ninth avenue, which was confirmed by the Supreme Court May 27, 1887, and entered on the 7th day of June, 1887, in the Record of Titles of Assessments, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Arrears of Water Rents," that unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon as provided in section 998 of said "New York City Consolidation Act of 1882."

Section 998 of the said act provides that, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon, at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessment is payable to the Collector of Assessments and Clerk of Arrears at the "Bureau for the Collection of Assessments and Arrears of Taxes and Arrears of Water Rents," Room 31, Stewart Building, between the hours of 9 A. M. and 2 P. M., and all payments made thereon, on or before August 12, 1887, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

EDWARD V. LOEW,  
Comptroller.

## REAL ESTATE RECORDS.

**THE ATTENTION OF LAWYERS, REAL** Estate Owners, Monetary Institutions engaged in making loans upon real estate, and all who are interested in providing themselves with facilities for reducing the cost of examinations and searches, is invited to these Official Indices of Records, containing all recorded transfers of real estate in the City of New York from 1653 to 1857, prepared under the direction of the Commissioners of Records.

Grants, grantees, suits in equity, insolvents' and Sheriff's sales in 61 volumes, full bound, price \$100 00  
The same in 25 volumes, half bound, 50 00  
Complete sets, folded, ready for binding, 15 00  
Records of Judgments, 25 volumes, bound, 10 00  
Orders should be addressed to Mr. Stephen Angell Room 23, Stewart Building.

EDWARD V. LOEW,  
Comptroller.

## SUPREME COURT.

In the matter of the application of the Commissioners of the Department of Public Parks, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to that part of PROSPECT AVENUE (although not yet named by proper authority), commencing at West hester avenue and running to its intersection with the west line of Southern Boulevard, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by said Department.

**WE, THE UNDERSIGNED COMMISSIONERS** of Estimate and Assessment in the above-entitled matter, hereby give notice to the owner or owners, occupant or occupants, of all houses and lots and improved or unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in these proceedings, or in any of the lands affected thereby, and who may be opposed to the same, do present their objections in writing, duly verified, to us at our office, No. 73 William street (third floor), in the said City, on or before the fifteenth day of September, 1887, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said fifteenth day of September, 1887, and for that purpose will be in attendance at our said office on each of said ten days at three o'clock P. M.

Second—That the abstract of the said estimate and assessment, together with our maps, and also all the affidavits, estimates and other documents which were used by us in making our report, have been deposited in the office of the Department of Public Works, in the City of New York, there to remain until the fifteenth day of September, 1887.

Third—That the limits embraced by the assessment aforesaid are as follows, to wit: All those lots, pieces or parcels of land, situate, lying and being in the City of New York which taken together are bounded and described as follows, viz: Northerly by the southerly side of Westchester avenue; easterly by the centre line of the blocks between Prospect avenue and Stebbins and Leggett avenues; southerly by the northerly side of the Southern Boulevard, and westerly by the centre line of the blocks between Prospect avenue and Union avenue; excepting from said area all the streets and avenues heretofore opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares or places shown and laid out on any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the chambers thereof, in the County Court-house, at the City Hall, in the City of New York, on the thirtieth day of September, 1887, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, July 16, 1887.  
JOHN O'BRYNE,  
DELANO C. CALVIN,  
JOHN T. BOYD,  
Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title wherever the same has not been heretofore acquired, to that part of EAST ONE HUNDRED AND FORTY-SEVENTH STREET (although not yet named by proper authority), extending from Third avenue to Willis avenue, and from Brook avenue to St. Ann's avenue, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

**PURSUANT TO THE STATUTES IN SUCH** cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof, in the County Court-house in the City of New York, on Thursday, the 11th day of August, 1887, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title in the name and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises within the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as East One Hundred and Forty-seventh street, extending from Third avenue to Willis avenue, and from Brook avenue to St. Ann's avenue, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks, being the following-described lots, pieces or parcels of land, viz:

## PARCEL A.

Beginning at a point in the western line of Willis avenue, distant 200 feet southerly from the intersection of the western line of Willis avenue with the southern line of East One Hundred and Forty-eighth street.

1st. Thence southerly along the western line of Willis avenue for 60 feet.  
2d. Thence westerly, deflecting 90° to the right for 150 2/3 feet to the eastern line of Third avenue.  
3d. Thence northeasterly along the eastern line of Third avenue for 67 1/2 feet.  
4th. Thence easterly, deflecting 63° 15' to the right for 119 1/2 feet to the point of beginning.

## PARCEL B.

Beginning at a point in the eastern line of Brook avenue, distant 199 2/3 feet southerly from the intersection of the eastern line of Brook avenue with the southern line of East One Hundred and Forty-eighth street.

1st. Thence southerly along the eastern line of Brook avenue for 60 feet.  
2d. Thence easterly, deflecting 90° to the left for 524 2/3 feet to the western line of St. Ann's avenue.  
3d. Thence northerly along the western line of St. Ann's avenue for 60 feet.  
4th. Thence westerly, deflecting 90° to the left for 524 2/3 feet to the point of beginning.

Dated New York, July 7, 1887.

MORGAN J. O'BRIEN,  
Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of NINETY-FOURTH STREET, from First avenue to Second avenue, in the Twelfth Ward of the City of New York.

**WE, THE UNDERSIGNED COMMISSIONERS** of Estimate and Assessment in the above-entitled matter, hereby give notice to the owner or owners, occupant or occupants, of all houses and lots and improved or unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in these proceedings, or in any of the lands affected thereby, and who may be opposed to the same, do present their objections in writing, duly verified, to us at our office, No. 73 William street (third floor), in the said City, on or before the tenth day of August, 1887, and that we, the said

Commissioners, will hear parties so objecting within the ten week-days next after the said tenth day of August, 1887, and for that purpose will be in attendance at our said office on each of said ten days at 2 1/2 o'clock P. M.

Second—That the abstract of the said estimate and assessment, together with our maps, and also all the affidavits, estimates and other documents which were used by us in making our report, have been deposited in the office of the Department of Public Works, in the City of New York, there to remain until the tenth day of August, 1887.

Third—That the limits embraced by the assessment aforesaid are as follows, to wit: All those lots, pieces or parcels of land, situate, lying and being in the City of New York which taken together are bounded and described as follows, viz: Northerly by the centre line of the block between Ninety-fourth and Ninety-fifth streets; easterly by the westerly side of First avenue; southerly by the centre line of the block between Ninety-third and Ninety-fourth streets, and westerly by the easterly side of Second avenue; excepting from said area all the streets and avenues heretofore opened, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, at the City Hall, in the City of New York, on the twenty-sixth day of August, 1887, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, June 20, 1887.

GEORGE F. LANGBEIN,  
ADOLPH L. SANGER,  
WILLIAM T. BYRNES,  
Commissioners.

CARROLL BERRY, Clerk.

In the Matter of the application of the Department of Public Works, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to the Opening of ONE HUNDRED AND FORTY-NINTH STREET, from Eighth avenue to the first new avenue west of Eighth avenue, and from Avenue St. Nicholas to the Hudson river, in the City of New York.

**WE, THE UNDERSIGNED COMMISSIONERS** of Estimate and Assessment in the above-entitled matter, hereby give notice to the owner or owners, occupant or occupants, of all houses and lots and improved or unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in these proceedings, or in any of the lands affected thereby, and who may be opposed to the same, do present their objections in writing, duly verified, to us at our office, No. 73 William street (third floor), in the said City, on or before the third day of August, 1887, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said third day of August, 1887, and for that purpose will be in attendance at our said office on each of said ten days at 2 o'clock P. M.

Second—That the abstract of the said estimate and assessment, together with our maps, and also all the affidavits, estimates and other documents which were used by us in making our report, have been deposited in the office of the Department of Public Works, in the City of New York, there to remain until the third day of August, 1887.

Third—That the limits embraced by the assessment aforesaid are as follows, to wit: All those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz: Northerly by the centre line of the blocks between One Hundred and Forty-ninth and One Hundred and Fiftieth streets; easterly by the westerly side of Eighth avenue; southerly by the centre line of the blocks between One Hundred and Forty-eighth and One Hundred and Forty-ninth streets, and westerly by the bulkhead-line of the Hudson river; excepting from said area all the land lying between the first new avenue west of Eighth avenue and Avenue St. Nicholas, and all the streets and avenues heretofore opened, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, at the City Hall, in the City of New York, on the nineteenth day of August, 1887, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, June 20, 1887.

MEYER S. ISAACS,  
JOHN MARINE,  
JAMES F. HIGGINS,  
Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to the Opening of ONE HUNDRED AND SEVENTEENTH STREET, from Eighth avenue to Ninth avenue, in the Twelfth Ward of the City of New York.

**WE, THE UNDERSIGNED COMMISSIONERS** of Estimate and Assessment in the above-entitled matter, hereby give notice to the owner or owners, occupant or occupants, of all houses and lots and improved or unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in these proceedings, or in any of the lands affected thereby, and who may be opposed to the same, do present their objections in writing, duly verified, to us at our office, No. 73 William street (third floor), in the said City, on or before the 3d day of August, 1887, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 3d day of August, 1887, and for that purpose will be in attendance at our said office on each of said ten days, at 1 1/2 o'clock P. M.

Second—That the abstract of the said estimate and assessment, together with our maps, and also all the affidavits, estimates and other documents which were used by us in making our report, have been deposited in the office of the Department of Public Works, in the City of New York, there to remain until the 3d day of August, 1887.

Third—That the limits embraced by the assessment aforesaid are as follows, to wit: All those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together, are bounded and described as follows, viz: Northerly by the centre line of the block between One Hundred and Seventeenth and One Hundred and Eighteenth streets; easterly by the westerly side of Eighth avenue; southerly by the centre line of the block between One Hundred and Sixteenth and One Hundred and Seventeenth streets, and westerly by the easterly side of Ninth avenue; excepting from said area all the streets and avenues heretofore opened, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, at the City Hall, in the City of New York, on the nineteenth day of August, 1887, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, June 20, 1887.

JOHN V. GOFF,  
EMANUEL A. NISTEIN,  
MICHAEL J. K. LLY,  
Commissioners.

CARROLL BERRY, Clerk.